From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Constant Contact (GM BluePlan)	Study Contact List	1/13/2022	E-Mail	Notice of Study Commencement distributed to Study Contact List.	-	-	-	Study Contact List	Study Commencement
Region of Peel	Study Contact List	1/13/2022	Newspaper	Notice of Commencement published in the Caledon Citizen, Caledon Enterprise and Brampton Guardian on January 13, 2022.	-	-	-	Study Contact List	Study Commencement
Region of Peel	Study Contact List	1/13/2022	Project Website	Project Website updated to include Notice of Commencement information and materials.	-	-	-	Study Contact List	Study Commencement
Danielle MacKinnon (GM BluePlan)	MECP	1/13/2022	E-mail	Attached PIF and NOC sent to Central Region of MECP.	-	-	-	Governmental Agencies	Study Commencement
ECCC	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Confirmation of receipt of the Notice of Study Commencement.	-	-	-	Governmental Agencies	Study Commencement
Cliff Lee (TNPI)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests all Trans-Northern Pipeline Inc. contacts to be removed from contact list as they only have assets within 10km of Caledon.	Trans-Northern Pipeline Inc removed from contact list.	Complete	1/13/2022	Special Interest Groups	Study Commencement
Claudia LaRota (City of Brampton)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests to be removed from contact list.	Claudia LaRota removed from contact list.	Complete	1/13/2022	Governmental Agencies	Study Commencement
Fawn Sault (MCFN)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Notes they are no longer with MCFN. Any Archaeological inquiries should go to Adam.LaForme@mncfn.ca and any Consultation inquires should go to MCFN.Consultation@mncfn.ca or DOCA.Admin@mncfn.ca	Fawn Sault removed from contact list, Adam LaForme and general consultation emails added.	Complete	1/13/2022	Indigenous Communities	Study Commencement
Andrew Pearce (Town of Caledon)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests that additional contacts be added, and that the Town of Caledon should be kept informed and would like to participate in future TAC meetings.	Drew Haines, Ryan Grodecki, Delton Zehr, Stephanie McVitty, and Stacey Abbott added to contact list.	Complete	1/13/2022	Town of Caledon	Study Commencement
Delton Zehr (Town of Caledon)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Notes that the Caledon Road and Fleet Operations will preparing for a new Roads Yard at the current public school fronting onto Mayfield Road just east of Mississauga Road, once it is closed.	-	-	-	Town of Caledon	Study Commencement
Graham Routledge (MTO)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Requests Graham Routeledge to be added as key contact for Peel Region, and removing Ted Lagakos from contact list.	Graham Routeledge added to contact list, and Ted Lagakos removed from contact list.	Complete	1/14/2022	Governmental Agencies	Study Commencement
Brandon Henderson (NEC)	Sogol Bandehali (Region of Peel)	1/14/2022	E-mail	Requests Brandon Henderson and Joe Muller to be added to the contact list on behalf of the Niagara Escarpment Commission.	Brandon Henderson and Joe Muller added to contact list.	Complete	1/14/2022	Conservation Authorities	Study Commencement
Kyle Mataya (DFO)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Confirmation of receipt of the Notice of Study Commencement, however notes that the DFO does not review notifications for administrative purposes.	-	-	-	Governmental Agencies	Study Commencement
Iftekhar Ahmed (CVC)	Danielle MacKinnon (GM BluePlan)	1/19/2022	E-mail	Requests Iftekhar Ahmed as point of contact on this project. Attached letter from the Credit Valley Conservation which requests to be kept informed of future meetings and proceedings through the Environmental Assessment process, and that any information or reports are forwarded when available to ensure that this Authority's policy and program interests are reflected in the planning and design components of the project.	-	-	-	Conservation Authorities	Study Commencement
Trevor Bell (MECP)	Danielle MacKinnon (GM BluePlan)	2/1/2022	E-mail	Confirmed receipt of the Notice of Study Commencement and Project Information Form to the Central Region EA Notification inbox.	-	-	-	Governmental Agencies	Study Commencement
Trevor Bell (MECP)	Sogol Bandehali (Region of Peel)	2/1/2022	E-mail	Attached letter from the Ministry of the Environment, Conservation, and Parks, Environmental Approvals Branch.	-	-	-	Governmental Agencies	Study Commencement
Jack Mallon (MHSTCI)	Sogol Bandehali (Region of Peel)	2/14/2022	E-mail	Attached letter from the Ministry of Heritage, Sport, Tourism and Culture Industries and recommends that a Cultural Heritage Report is carried out.	-	-	-	Governmental Agencies	Study Commencement
Kathleen O'Neill (MECP)	Rachel Godley (Legal Counsel to Region of Peel)	8/3/2022	E-mail	Attached letter from MECP identifying that the proposed project could potentially have an impact on Haudenosaunee harvesting rights or on archaeological resources. Good faith consultation with both the Six Nations of the Grand River (SNGR) elected council and the Haudenosaunee Confederacy Chiefs Council (HCCC) is required.	-	-	-	Governmental Agencies	Study Commencement
Sogol Bandehali (Region of Peel)	Raechelle Williams (HDI)	9/2/2022	E-mail	Acknowledges HDI concerns to determine the areas of improvement required in communication and engagement. Request for a meeting to further discuss the study, agree on how best to improve communications, and receive input from HDI on the ongoing Class EA Study.	-	-	-	HDI	Study Commencement
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	9/14/2022	E-mail	Attached Councilor Briefing Note as an invitation to meet prior to PIC No. 1, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton.				Council	PIC1
Sogol Bandehali (Region of Peel)	Region of Peel Internal	9/20/2022	E-mail	Attached meeting minutes (Sept 16, 2022) and copy of presentation with internal Region of Peel.	-	-	-	Peel	PIC1
Sogol Bandehali (Region of Peel)	Key Representatives of CVC	9/20/2022	E-mail	Attached meeting minutes (Sept 19, 2022) and copy of presentation with CVC.	-	-	-	Conservation Authorities	PIC1
Sogol Bandehali (Region of Peel)	Key Representatives of TRCA	9/20/2022	E-mail	Attached meeting minutes (Sept 19, 2022) and copy of presentation with TRCA.	-	-	-	Conservation Authorities	PIC1
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/6/2022	E-mail	Attached response to meeting minutes. TRCA staff has completed the review of the meeting minutes and the slides and has no further comments at this stage. TRCA will continue to be engaged as the project moves forward.	-	-	-	Conservation Authorities	PIC1
Region of Peel	Study Contact List	10/20/2022	Newspaper	Notice of PIC No.1 published in the Caledon Citizen and Caledon Enterprise on October 20, 2022.	-	-	-	Study Contact List	PIC1
Region of Peel	Study Contact List	10/20/2022	Project Website	Project Website updated to include Notice of Public Information Centre No. 1 information and materials.	PIC No.1 was held on November 9, 2022.	Complete	11/9/2022	Study Contact List	PIC1
Sogol Bandehali (Region of Peel)	Representatives of Brampton Flying Club, Town of Caledon, and Indigenous Communities on Study Contact List	10/20/2022	Mail	Letter and Notice of PIC No. 1 included as a formal invitation to attend PIC No. 1, distributed to key stakeholders and rightsholders.	-	-	-	Study Contact List	PIC1
Sogol Bandehali (Region of Peel)	Property Owners Contact List	10/20/2022	Mail	Letter and Notice of PIC No. 1 included as a formal invitation to attend PIC No. 1, distributed to property owners within the Infrastructure Focus Area.	-	-	-	Residents	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	10/20/2022	E-Mail	Requests to be added to the mailing list. Would like to be informed regarding the location of the project, and would like to know what are their rights to refuse the project to be located on their property.	[redacted] added to contact list. Response Required.	Complete	12/7/2022	Residents	PIC1
[redacted] (Residents)	Sogol Bandehali (Region of Peel)	10/21/2022	E-Mail	Requests to be added to the mailing list.	[redacted] added to contact list.	Complete	10/21/2022	Residents	PIC1

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Constant Contact (GM BluePlan)	Study Contact List	10/24/2022	E-Mail	Notice of Public Information Centre No. 1 distributed to Study Contact List.	-	-	-	Study Contact List	PIC1
Sonia Laine (Huron-Wendat)	Sogol Bandehali (Region of Peel)	10/26/2022	E-Mail	Requests Maxime Picard and Tina Durand be removed from mailing list and replaced by Dominic Ste-Marie.	Dominic Ste-Marie added to contact list, and Maxime Picard and Tina Durand removed from contact list.	Complete	10/26/2022	Indigenous Communities	PIC1
Region of Peel	Study Contact List	10/27/2022	Newspaper	Notice of PIC1 published in the Caledon Citizen, Caledon Enterprise and Brampton Guardian on October 27, 2022.	-	-	-	Study Contact List	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	10/29/2022	E-Mail	Requests to know what the storage facility is, what is will be used for, and what would it mean for daily life.	[redacted] added to contact list. Response Required.	Complete	12/7/2022	Residents	PIC1
Valerie Naso (Infrastructure Ontario)	Sogol Bandehali (Region of Peel)	10/31/2022	E-Mail	The initial scan completed by Infrastructure Ontario indicates that property owned by the Minister of Government and Consumer Services is within and adjacent to your project's study area (Pins:142520033 and 142640070). If government property is required for the project, Infrastructure Ontario will be able to advise about requirements for obtaining government property.	Provincial government property is not required at this stage, but the project team will reach out if needed.	-	-	Governmental Agencies	PIC1
Graham Routledge (MTO)	Sogol Bandehali (Region of Peel)	11/1/2022	E-Mail	Requests plans which show the proposed location/s of the storage facility/s and transmission mains and lines in order to identify the specific areas requiring MTO review, and provide any relevant comments, concerns and information. Requesting to include MTO Corridor Management (Central Region) for any future notifications.	Paul Nunes (MTO Corridor Management Central Region) added to the contact list. Response Required.	Complete	11/8/2022	Governmental Agencies	PIC1
Constant Contact (GM BluePlan)	Study Contact List	11/2/2022	E-Mail	Reminder of Public Information Centre No. 1 distributed to Study Contact List.	-	-	-	Study Contact List	PIC1
Fish and Fish Habitat Protection Program (DFO)	Sogol Bandehali (Region of Peel)	11/2/2022	E-Mail	Confirming receipt for the submission of a Request for Review form or Code of Practice notification form.	-	-	-	Governmental Agencies	PIC1
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	11/4/2022	E-Mail	Requests the link to the digital copy of any handouts or display materials from the PIC No. 1.	A link to the project website was included in the Notice of PIC No.1, to find an accessible version of the display materials.	-	-	Conservation Authorities	PIC1
Christina Bras (IPro Realty Ltd)	Sogol Bandehali (Region of Peel)	11/7/2022	E-Mail	Requests to be kept informed with any future notifications.	Christina Bras added to the contact list.	Complete	11/7/2022	Special Interest Groups	PIC1
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	11/8/2022	E-Mail	Attached Notice of PIC No. 1 as a formal invitation to attend PIC No. 1, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton.	-	-	-	Council	PIC1
Sogol Bandehali (Region of Peel)	Infrastructure Ontario	11/8/2022	E-Mail	Attached Notice of PIC No. 1 as an invitation to meet prior to PIC No. 1.	-	-	-	Governmental Agencies	PIC1
Sogol Bandehali (Region of Peel)	Graham Routledge (MTO)	11/8/2022	E-Mail	Currently, the project is not in the construction phase. However, since MTO's input is vital during this study, requesting any comment or feedback on the study area shown in the Notice of PIC1 attached.	-	-	-	Governmental Agencies	PIC1
Region of Peel	Study Contact List	11/9/2022	Project Website	Presentation materials from PIC No.1 and comment sheets uploaded to Project Website.	-	-	-	Study Contact List	PIC1
Bruno Romano (Muniron Technologies Inc.)	Chris Campbell (GM BluePlan)	11/14/2022	E-Mail	Providing comments on behalf of the land owners at 12515 and 12300 Mississauga Rd. The lands situated at those addresses are slated for residential development. A Water Storage Facility would not be conducive to the future land uses and advises that the facility should be situated off their lands to a more suitable location.	Bruno Romano added to contact list. Response Required.	Complete	12/13/2022	Special Interest Groups	PIC1
David Leighton (Urbantech Consulting)	Sogol Bandehali (Region of Peel)	11/17/2022	E-Mail	Requests to be added to the mailing list.	David Leighton added to the contact list.	Complete	11/17/2022	Special Interest Groups	PIC1
Christina Early (Regional Councillor of the Town of Caledon)	Sogol Bandehali (Region of Peel)	11/21/2022	Phone	Requests a meeting to be held the week of December 5th-9th to answer some questions.	Meeting held on December 9, 2022.	-	-	Council	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	11/23/2022	E-Mail	Requests to know why those in the study area were not notified by letter of what is happening. Would like to know how the project is going to affect those within the study area (Trucks, noise, more interference with the country views?). Would like to know if the water tower will mean people close by will be getting water rather than being on a well.	Response Required.	Complete	12/7/2022	Residents	PIC1
Julie Abouchar (Legal Counsel to Region of Peel)	Aaron Detlor (Legal Representative to HDI)	11/24/2022	E-Mail	Introductions as counsel to Peel on environmental and Indigenous legal issues. Suggested next steps include Jake Linklater providing the draft monitoring agreement and follow up with the Region of Peel regarding the information being sought. Once the agreement and information has been exchanged, a meeting can be set up to discuss.	-	-	-	HDI	Study Commencement
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	12/7/2022	E-Mail	Informing the resident that as part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route. Extending offer to discuss additional details over the phone or schedule a meeting.	-	-	-	Residents	PIC1
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	12/7/2022	E-Mail	Informing the resident that as part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route. Extending offer to discuss additional details over the phone or schedule a meeting.	-	-	-	Residents	PIC1
Susan Sun (HydroOne)	Sogol Bandehali (Region of Peel)	12/12/2022	E-Mail	Attached letter confirming that Hydro One has existing distribution assets within the study area and requesting to continue to be consulted during all stages of the project.	-	-	-	Utilities	PIC1
Sogol Bandehali (Region of Peel)	Bruno Romano (Muniron Technologies Inc.)	12/13/2022	E-Mail	Informing the special interest group that their message on behalf of property owners is noted and will be considered in the study.	-	-	-	Special Interest Groups	PIC1
Sogol Bandehali (Region of Peel)	Raechelle Williams (HDI)	12/13/2022	E-Mail	Attached chart of responses for HDI for the questions that came up during the October 28 meeting. Acknowledged that Julie is working with Jake (HDI) on setting up another meeting with Region of Peel manager-level staff to continue to build its relationship with HDI and answer any further questions or concerns.	-	-	-	HDI	Study Commencement
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	1/9/2023	E-Mail	Requests to know more about the storage facility and what it would mean for their property that they own [redacted]).	Response Required (Phone call).	Complete	1/12/2023	Residents	PIC1
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	1/12/2023	Phone	Follow-up phone call to discuss resident's willingness to sell property (0.8 ha). Will be in touch end of January to confirm.		-	-	Residents	PIC1

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Sogol Bandehali (Region of Peel)	Property Owners Contact List	1/16/2023	Mail	Letter of interest in relation to acquiring property, distributed to property owners within the Infrastructure Focus Area.	-	-	-	Residents	Property Acquisition
Talia Delaney and Jason Sheldon (The Remington Group Inc.)	Sogol Bandehali (Region of Peel)	1/19/2023	E-Mail	Attached letter in response to Region of Peel Letter of Interest, requesting that their lands do not be considered as they are not ideally suited given the immediate proximity to the existing Alloa Public School (pins:142550133 and 142550135).	Talia Delaney and Jason Sheldon added to contact list.	Complete	1/19/2023	Special Interest Groups	Property Acquisition
Resident	Sogol Bandehali (Region of Peel)	1/20/2023	Phone	Follow-up phone call after receiving the letter and requesting for their property [redacted] to not be considered for the storage facility.	-	-	-	Residents	Property Acquisition
Sogol Bandehali (Region of Peel)	Talia Delaney and Jason Sheldon (The Remington Group Inc.)	1/25/2023	E-Mail	Follow-up email to confirm that Talia and Jason were added to the contact list and will be kept informed of the study.	-	-	-	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Key Representatives of MTO	1/31/2023	E-Mail	Attached minutes from meeting with MTO to discuss property acquisition updates for HWY 413 project.	Meeting held on January 23, 2023.	-	-	Governmental Agencies	Property Acquisition
Frank Filippo (Brookvalley Project Management Inc.)	Sogol Bandehali (Region of Peel)	2/28/2023	E-Mail	Requests to be kept informed of the next PIC and would like to speak regarding the project prior to the event.	Response Required (Phone call).	Complete	3/1/2023	Special Interest Groups	PIC2
Sogol Bandehali (Region of Peel)	Frank Filippo (Brookvalley Project Management Inc.)	3/1/2023	Phone	Follow-up phone call to confirm that Frank has been added to the contact list and to discuss regarding the project.	-	-	-	Special Interest Groups	PIC2
Key Representatives of HDI Legal Team	Region of Peel	7/5/2023	In-Person Meeting	Meeting held for Region of Peel priority water/wastewater projects, including the West Caledon Storage Facility and Transmission Main Class EA. HDI asked many questions including about who owns the water, water use/litres per second, cost to customer etc. and expressed a desire to "monitor" anything to do with disruption or development of natural resources. Region agreed to share EA information on the projects through a share point site and discussed entering into a monitoring agreement.	Meeting held on July 5, 2023. Another meeting for priority transportation projects was held on July 10, 2023.	-	-	HDI	Phase 2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	8/15/2023	E-Mail	Attached letter and memorandum on behalf of Sundial Homes with respect to their owned property on the southwest corner of Mississauga Road and Old School Road, Town of Caledon (Site B property). Requests that these lands not be considered by the Region as a location for the storage facility as there appears to be other more suitable locations, supported by Schaeffers Engineering's memorandum. Would like the Region to this into consideration to find a more appropriate and agreeable location.	Response Required.	Complete	8/15/2023	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	8/15/2023	E-Mail	Notes that the process that was used to select a site involves a thorough assessment that considers multiple factors, such as the natural surroundings, socio-economic impacts, cultural heritage significance, technical compatibility, and financial considerations. The aim in this evaluation is to identify the optimal location for the community, one that harmonizes the interests of all involved parties. The project team is nearing the final decision, taking into account input from stakeholders, and will promptly share this decision with the public.	-	-	-	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	8/28/2023	E-Mail	Attached Notice of PIC No. 2 as a formal invitation to attend PIC No. 2, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Navjit Kaur Brar.	-	-	-	Council	PIC2
GM BluePlan (on behalf of Region)	Key Representatives of Indigenous Communities	8/29/2023	Mail	Letter to key Indigenous interest and rightsholders identified by MECP, requesting an opportunity to schedule a meeting to discuss project updates. Also included, the Notice of PIC No. 2 as a formal invitation to attend PIC No. 2.	-	-	-	Indigenous Communities	PIC2
GM BluePlan (on behalf of Region)	IFA Property Owners Contact List	8/31/2023	Mail	Letter of Notification to Property Owners within the Infrastructure Focus Area in relation to the upcoming PIC No. 2. Also included, the Notice of PIC No.2 as a formal invitation to attend PIC No. 2.	-	-	-	Residents	PIC2
Region of Peel	Study Contact List	9/1/2023	Project Website	Project Website updated to include Notice of Public Information Centre No. 2 information and materials.	-	-	-	Study Contact List	PIC2
GM BluePlan (on behalf of Region)	Short List of Property Owners and Preliminary Preferred Property Owner	9/1/2023	Mail	Letter of Notification to Short List of Property Owners in relation to the materials presented at the upcoming PIC No. 2. Also included, the Notice of PIC No.2 as a formal invitation to attend PIC No. 2.	-	-	-	Residents	PIC2
Sogol Bandehali (Region of Peel)	Key Representatives of Indigenous Communities	9/1/2023	E-Mail	Attached letter to key Indigenous interest and rightsholders identified by MECP, requesting an opportunity to schedule a meeting to discuss project updates. Also included, the Notice of PIC No. 2 as a formal invitation to attend PIC No. 2.	-	-	-	Indigenous Communities	PIC2
Adrian Blake (MCFN -DOCA)	Sogol Bandehali (Region of Peel)	9/1/2023	E-Mail	Confirmation of receipt of the Notice of PIC2 and Notice of Request to Consult. Will circulate the project information to others within MCFN-DOCA to determine the extent to which MCFN wishes to participate.	-	-	-	Indigenous Communities	PIC2
Adam LaForme (MCFN -DOCA)	Sogol Bandehali (Region of Peel)	9/1/2023	E-Mail	Requests that Cathie Jamieson and Megan Devries be removed from the Study contact list. MCFN is interested in having Field Liaison Representatives ("FLRs") on location while Stage 2 fieldwork is occurring and would like for the Stage 1 Archaeological Assessment report be shared. Attached agreements for FLRs and the review of Archaeological reports related to the project - to be filled out and signed.	Cathie Jamieson and Megan Devries removed from the Study Contact List. Response Required	Complete	12/11/2023	Indigenous Communities	PIC2
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	9/5/2023	E-Mail	Requests that Robbie Vanstone be removed from the Study contact list and Peter Graham's email address be updated to lrcs@sixnations.ca. Requests more information (focus on potential impacts to the natural environment) before deciding whether to be involved.	Peter Graham contact information updated on Study Contact List	Complete	9/5/2023	Indigenous Communities	PIC2

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Chris Dmitroff (Peel Real Estate)	Property Owner of Site 'D'	9/7/2023	Phone	Follow-up phone call letting the property owner know that their property has now been selected as the preferred site. The intention is to continue pursuing amicable negotiations and are willing to agree to a third-party binding appraisal if an agreement is not achieved. Expropriation will be required if amicable negation is not possible. The property owner will be attending PIC No.2 and will be in touch, if required, prior to September 20th.	-	-	-	Residents	Property Acquisition
Constant Contact (GM BluePlan)	Study Contact List	9/7/2023	E-Mail	Notice of PIC No. 2 distributed to Study Contact List.	-	-	-	Study Contact List	PIC2
Region of Peel	Study Contact List	9/7/2023	Newspaper	Notice of PIC No.2 published in the Caledon Enterprise and Brampton Guardian on September 7, 2023.	-	-	-	Study Contact List	PIC2
Marino Leon (Sutton Summit Realty)	West Caledon Class EA Project Email	9/7/2023	E-mail	Requests to be added to the mailing list.	Marino Leon added to Study Contact List.	Complete	9/7/2023	Special Interest Groups	PIC2
Region of Peel	Study Contact List	9/14/2023	Newspaper	Notice of PIC No.2 published in the Caledon Enterprise and Brampton Guardian on September 14, 2023.	-	-	-	Study Contact List	PIC2
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	9/15/2023	E-mail	Informing that the resident co-owns the farm on the [redacted], and will be attending PIC2. Requests to know exactly where the watermain would go - eg under the existing Mississauga Road or on the sides of the road.	Response Required.	Complete	9/18/2023	Residents	PIC2
Sogol Bandehali (Region of Peel)	Region of Peel Internal	9/18/2023	E-mail	Attached Notice of PIC No. 2 as a formal invitation to attend PIC No. 2, distributed to the internal Region of Peel stakeholders.	-	-	-	Peel	PIC2
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	9/18/2023	E-mail	Notes that the specifics of the transmission main alignment will be thoroughly examined in the upcoming Phase 3 of the EA.	-	-	-	Residents	PIC2
Region of Peel	Study Contact List	9/20/2023	Project Website	Presentation materials from PIC No.2 and comment sheets uploaded to Project Website.	-	-	-	Study Contact List	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/20/2023	Phone	Requests an advanced copy of the boards for review as they will be attending PIC No.2.	Emailed copy of the PIC2 boards was sent for review.	Complete	9/20/2023	Residents	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/20/2023	E-mail	Notes that the registered package containing the PIC No.2 boards was delivered and received.	-	-	-	Residents	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/26/2023	E-mail	Requests a copy of the report for the archeologic analysis completed for the water tower study area. Would like to know who the other points of contact are within the project team.	Response Required.	Complete	9/26/2023	Residents	PIC2
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	9/26/2023	E-mail	Confirms that the final version of the archaeological desktop analysis conducted for the 5 sites can be shared after it is finalized. Moving forward, Anum Khan will be the new PM from the Region side and the PM from the consulting side is Chris Campbell.	-	-	-	Residents	PIC2
Susan Sun (HydroOne)	Sogol Bandehali (Region of Peel)	9/28/2023	E-mail	Attached letter confirming that Hydro One has existing distribution assets within the study area and requesting to continue to be consulted during all stages of the project.	-	-	-	Utilities	PIC2
[redacted] (Resident)	West Caledon Class EA Project Email	10/2/2023	E-mail	Requests to be added to the mailing list.	[redacted] added to Study Contact List.	Complete	10/2/2023	Residents	PIC2
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	10/6/2023	E-mail	Informing the project team that they have some minor comments to provide regarding the PIC#2 information and may be after the comment period (Oct 13) has ended. Would like to confirm if the comments will still be received past this date.	Response Required.	Complete	10/6/2023	Special Interest Groups	PIC2
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	10/6/2023	E-mail	Informing that the Project team will still receive the comments by October 13th to finalize everything by October 25th.	-	-	-	Special Interest Groups	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	10/10/2023	E-mail	Requests to know when the archeological reports are expected to be finalized and submitted to the Province and if there are any other analysis conducted on the property that can be shared	Response Required.	Complete	10/11/2023	Special Interest Groups	PIC2
Anum Khan (Region of Peel)	Mara Samardzic (Sundial Homes)	10/11/2023	E-mail	Attached Stage 1 Archaeological Assessment Report (with supplementary material) has been finalized with the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).	-	-	-	Special Interest Groups	PIC2
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/13/2023	E-mail	Notes that the proposed preliminary preferred alignment for the transmission main is along Mississauga Road and crosses Etobicoke Creek at multiple points and may require trenchless crossing. Requests to review the technical studies that support this preferred alternative once available.	Response Required.	Complete	10/13/2023	Conservation Authorities	PIC2
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	10/13/2023	E-mail	The Project Team will pass along the technical studies regarding the preferred alignment of the transmission main with TRCA when they become available. Further communication should be with Anum Khan as the new point of contact for the project.	-	-	-	Conservation Authorities	PIC2

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Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	10/13/2023	E-mail	Attached letter identifying that the preliminary preferred transmission main alignment is along Mississauga Road which is different than what has been shown in both the Region's Master Plan and DC, following Creditview Road. Requests the consideration for DC water distribution pipes on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road) to ensure appropriate distribution and looping for new growth in the area.	Response Required.	Complete	10/30/2023	Special Interest Groups	PIC2
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	10/30/2023	E-mail	Attached response letter noting that the transmission main alignment in the Region of Peel's Water and Wastewater Master Servicing Plan Update (2020) was conceptual and was largely determined by the elevated tank location which was to be confirmed through this Class EA Study. Following the completion of this Study, the Region will continue to review and adjust the ongoing and anticipated DC projects to service growth areas based on the new elevated tank location and transmission main alignment.	-	-	-	Special Interest Groups	PIC2
GM BluePlan (on behalf of Region)	Key Representatives of Indigenous Communities	11/14/2023	Mail	Letter to key Indigenous interest and rightsholders identified by MECP, requesting review of discipline study reports (can be access through SharePoint site) in support of the West Caledon Class EA and an opportunity to schedule a meeting to discuss project updates. The letter also notes potential field work investigations scheduled for Spring 2024.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of Indigenous Communities	11/15/2023	E-mail	Attached letter to key Indigenous interest and rightsholders identified by MECP, requesting review of discipline study reports in support of the West Caledon Class EA and an opportunity to schedule a meeting to discuss project updates. The letter also notes potential field work investigations scheduled for Spring 2024.	-	-	-	Indigenous Communities	Phase 3
Mark LaForme (MCFN-DOCA)	Anum Khan (Region of Peel)	11/15/2023	E-mail	Providing the Project Team with an updated list of MCFN contacts for EA Notifications (Abby and Mark LaForme) and anything related to Archaeology (Adam and Mark LaForme).	Study Contact List updated to only include Abby, Mark and Adam LaForme as MCFN contacts.	Complete	11/15/2023	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	11/16/2023	E-mail	Notes that the new chief for SNGR is Sherri Lyn Hill and financial assistance required for EA work. Informs the Project Team that they would like for the Haudenosaunee treaty to be recognized in the Region's land acknowledgement or to have the Six Nations be spelled out: Mohawk, Oneida, Onondaga, Cayuga, Seneca, and Tuscarora. Requests that more First Nation information be included in the reports and would like to know more environmental information once it is available for parcel 4.	Chief Sherri Lyn Hill added to the Study Contact List. Response Required.	Complete	12/11/2023	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Key Representatives of MTO	11/22/2023	E-mail	Follow-up meeting action items requesting contact for MOE, applicable design standards, and plan and profile drawings for the Mississauga Road underpass.	-	-	-	Governmental Agencies	Phase 3
Laura Desaulniers (MNO)	Anum Khan (Region of Peel)	11/22/2023	E-mail	Requests if the discipline study reports can be provided as an attachment or a link in order to be shared with the Consultation Committee.	Response Required.	Complete	11/22/2023	Indigenous Communities	Phase 3
Dominic Ste-Marie (Huron-Wendat)	Anum Khan (Region of Peel)	11/24/2023	E-mail	Informing the Project Team that the Huron-Wendat Nation wishes to be consulted for this project and would like to participate in all archaeological fieldwork as well as reviewing draft reports - financial assistance required for EA work. Notes that EA Notifications should only be sent to consultations@wendake.ca.	Study Contact List updated to only include the consultations email for Huron-Wendat. Response Required.	Complete	1/17/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	12/11/2023	E-mail	The Project Team acknowledge SNGR rates for document review and for meetings, and will prepare an agreement that reflects this. The concerns regarding the language within the Region of Peel's land acknowledgement have been forwarded to the Corporate office for consideration.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	12/11/2023	E-mail	Advises that an agreement could be drawn up later in the study process as the likelihood of SNGR commenting depends on various environmental and capacity factors.	Response Required.	Complete	12/11/2023	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	12/11/2023	E-mail	Notes Project Team will reach out again in the New Year to discuss timelines and agreement.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam Laforme (MCFN-DOCA)	12/11/2023	E-mail	Attached draft Archaeological Review Agreement and FLR Participation Agreement, with Region's edits. Requests that MCFN-DOCA review and provide a final copy with the changes accepted/addressed.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Key Representatives of MTO	12/12/2023	E-mail	Attached meeting minutes and presentation slides from meeting held on November 22, 2023. Follow-up meeting action items requesting contact for MOE, applicable design standards, and plan and profile drawings for the Mississauga Road underpass.	-	-	-	Governmental Agencies	Phase 3
Robert Vanderberg (MTO)	Arthur Lee (Region of Peel)	12/12/2023	E-mail	Attached document with information on MTO's best practices with respect to utilities within, and adjacent to, the MTO ROW. This includes depth of cover, distance from MTO's ROW, and encasement for crossing of HWY 413.	-	-	-	Governmental Agencies	Phase 3

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Anum Khan (Region of Peel)	Cisca McInnis (MOE)	1/5/2024	E-mail	Teams meeting request for a coordination meeting to determine the status of MOE's NW GTA Transmission Corridor study, and potential impacts to the West Caledon project.	Meeting held on January 18, 2024.	-	-	Governmental Agencies	Phase 3
Cisca McInnis (MOE)	Anum Khan (Region of Peel)	1/12/2024	E-mail	The NWGTA Transmission Corridor Study will identify corridor lands for future electricity transmission infrastructure. It is expected that at a future date a transmission proponent would undertake the appropriate environmental and regulatory approvals as well as detailed design and construction. Specific infrastructure and design is not part of this study however the MOE can provide the Project Team with some of the considerations impacting the transmission corridor in the area and discuss the potential relative timing of the facilities.	Response Required.	Complete	1/12/2024	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Cisca McInnis (MOE)	1/12/2024	E-mail	The Project Team notes that they will contact the IESO, who are partners with the MOE in the NWGTA Study, for any further linear design technical feedback.	-	-	-	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Adam Laforme (MCFN-DOCA)	1/17/2024	E-mail	Follow-up regarding the review of the draft Archaeological Review Agreement and the FLR Participation Agreement.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	1/17/2024	E-mail	Follow-up regarding ability to access and review discipline study reports.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominic Ste-Marie (Huron-Wendat)	1/17/2024	E-mail	Attached archaeological review and fieldwork agreements for Huron-Wendat participation in the study, review and feedback requested where possible.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	1/17/2024	E-mail	Follow-up regarding interest and further discussions in entering into archaeological review and fieldwork agreements for SNGR participation in the study.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	1/17/2024	E-mail	Requests to know if more environmental information is available for the identified Parcel 4.	Response Required.	Complete	1/18/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	1/18/2024	E-mail	Notes that all of the environmental information available for review can be found in the discipline study reports, accessible through the SharePoint site.	-	-	-	Indigenous Communities	Phase 3
Adam LaForme (MCFN -DOCA)	Anum Khan (Region of Peel)	1/22/2024	E-mail	Attached draft Archaeological Review Agreement and FLRs Participation Agreement, with the Region's proposed changes accepted and a proposed amendment to the Participation Agreement's Schedule A section 1e).	Response Required.	Complete	2/8/2024	Indigenous Communities	Phase 3
Cisca McInnis (MOE)	Anum Khan (Region of Peel)	1/24/2024	E-mail	Providing feedback from the IESO after MOE meeting with the Project Team. IESO notes that there were no concerns with having a ~40m metal water tower just outside of the NAI corridor, and there will also be no significant impact to the transmission line or watermain as this will be a (mostly) perpendicularly crossing under the transmission line.	-	-	-	Governmental Agencies	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	1/30/2024	E-mail	Requests to know what Parcel 4 refers to.	Response Required.	Complete	2/2/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	2/2/2024	E-mail	Notes that Parcel 4 refers to the preliminary preferred site located south-east of the intersection of Mississauga Road and Old School Road, and more information can be found in the linked PIC No. 2 slides.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	2/2/2024	E-mail	Requests a copy of the natural environment information for Parcel 4.	Emailed copy of the Natural Heritage report was sent for review.	Complete	2/8/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam LaForme (MCFN -DOCA)	2/8/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement for signing, to be sent back to the Region to be fully executed.	Follow-up regarding the review of the draft agreements.	Complete	2/29/2024	Indigenous Communities	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	2/12/2024	E-mail	Requests a status update on the project and an approximate timing for the next PIC.	Response Required.	Complete	2/12/2024	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	2/12/2024	E-mail	Notes that the Project Team is continuing to work through Phase 3 of the EA process including stakeholder engagement with the MTO, the MOE, and landowners to ensure due consideration of constraints and opportunities related to the servicing strategy. The final Phase 3 PIC is anticipated for Summer 2024 and will ensure advanced Notice.	-	-	-	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Dominic Ste-Marie (Huron-Wendat)	2/14/2024	E-mail	Follow-up regarding the review of the draft agreements.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	2/14/2024	E-mail	Follow-up regarding the review of the discipline study report. Requests to know if the MNO would be interested in participating in the archaeological monitoring for the study.	-	-	-	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	2/19/2024	E-mail	Notes that the Huron-Wendat are currently reviewing the draft Monitoring Agreement. Requests to know the anticipated duration of the project.	Response Required.	Complete	3/12/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of Town of Caledon	2/22/2024	E-mail	Teams meeting request to provide the Town of Caledon with a project status update regarding moving ahead with property acquisition for the elevated tank, and gage a stronger understanding on any constraints on challenges with the preferred properties. Requests for a member of the transportation department to join the meeting as well.	Meeting held on March 1, 2024.	-	-	Town of Caledon	Phase 3

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Key Representatives of MTO	Arthur Lee (Region of Peel)	2/29/2024	Verbal Meeting	Requests to know which side of the ROW along Mississauga Road will the transmission main be located. The MTO will be reaching out to the property owners on both the east and west sides of the ROW (for the HWY413 project) and it would be good to know at this stage if there is a preferred side for the alignment.	-	-	-	Governmental Agencies	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	3/1/2024	E-mail	Requests to be notified when siting of the ET within the parcel has been identified.	-	-	-	Indigenous Communities	Phase 3
Adam LaForme (MCFN -DOCA)	Anum Khan (Region of Peel)	3/5/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement signed by MCFN, to be fully executed by the Region.	Response Required.	Complete	3/12/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam LaForme (MCFN -DOCA)	3/12/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement, fully executed.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	3/12/2024	E-mail	Notes that the Project Team is working towards an anticipated project end date of Summer 2025, subject to any additional consultations.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Robert Vandenberg (MTO)	3/14/2024	E-mail	Follow-up regarding request for CAD drawings of the Mississauga Road bridge.	-	-	-	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	4/3/2024	E-mail	Follow-up regarding the review of the discipline study reports and monitoring agreements.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	4/3/2024	E-mail	Follow-up regarding the review of the discipline study reports.	-	-	-	Indigenous Communities	Phase 3
Laura Desaulniers (MNO)	Anum Khan (Region of Peel)	4/5/2024	E-mail	Requests for the discipline study reports to be sent as an attachment.	Six individual report documents were sent.	Complete	4/5/2024	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	4/11/2024	E-mail	Attached draft FLR Participation Agreement and draft Archaeological Review Agreement with edits.	Response Required.	Complete	5/16/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of MTO	4/23/2024	E-mail	Follow-up to meeting to discuss the release of the FAA of HWY413. It is understood that at this time, the timing for the release of the FAA is unknown. However, it is likely that a reduction in the FAA will occur including the area between Mississauga Rd and Creditview Rd and this will be discussed in the final PIC for HWY413 early in 2025. The Region is looking to locate the West Caledon elevated tank on the southern portion of Parcel D which intersects the FAA. The Region is interested to continue coordinating with the MTO on the transmission alignment to address any concerns with placing the transmission main along the east or west side of the road.	Meeting held on April 22, 2024.	-	-	Governmental Agencies	Phase 3
Curtis Beyer (MTO)	Anum Khan (Region of Peel)	4/24/2024	E-mail	Notes that there will be a reduction in the FAA, but cannot confirm that It will be major.	The comment was noted.	Complete	4/5242024	Governmental Agencies	Phase 3
Julia Roja-Contento (GEI)	Chris Campbell (GEI)	5/8/2024	E-mail	Notes that Krishna Selvakumar will be the new MECP contact for all Peel projects moving forward.	-	-	-	Governmental Agencies	Phase 3
Key Representatives of Town of Caledon	Alex Tyutyunnik (Region of Peel)	5/14/2024	E-mail	Update from the Town of Caledon that the lease for the Malala Yousafzai Public School will expire on January 19, 2027. Most likely, the school will be vacated at the end of June of 2026 – end of 2025-2026 school year.	-	-	-	Town of Caledon	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	5/16/2024	E-mail	Follow-up on the draft FLR Participation Agreement and draft Archaeological Review Agreement with edits. Requests to know if a revised agreement is in the works and if the quote was accepted.	Response Required.	Complete	5/16/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	5/16/2024	E-mail	Notes that the agreement is currently under review and will aim to provide an update soon.	Response Required.	Complete	5/22/2024	Indigenous Communities	Phase 3
Sogol Bandehali (Region of Peel)	Dominique Lesage (Huron-Wendat)	5/22/2024	E-mail	Attached updated and Region signed FLR Participation Agreement and Archaeological Review Agreement. Requests for review and signing by Huron-Wendat.	-	-	-	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Sogol Bandehali (Region of Peel)	6/11/2024	E-mail	Attached final and signed FLR Participation Agreement and Archaeological Review Agreement.	The Region will be in touch at a later date to schedule the fieldwork.	Complete	6/11/2024	Indigenous Communities	Phase 3
Chris Campbell (GEI)	Shirin Varzgani (TRCA)	6/14/2024	E-mail	Teams meeting request with TRCA to discuss the opportunities and constraints for the preliminary preferred transmission alignment from the Alloa Reservoir and Pumping Station to Mississauga Road. The project team would like to understand any restrictions and set backs required from the existing drainage feature.	Meeting held on July 9, 2024.	-	-	Conservation Authorities	Phase 3
Ashley An (GEI)	Key Representatives of TRCA	7/9/2024	E-mail	Attached presentation materials for the meeting held on July 9, 2024.	-	-	-	Conservation Authorities	Phase 3
Ashley An (GEI)	Key Representatives of TRCA	7/16/2024	E-mail	Attached minutes for the meeting held on July 9, 2024. Requests prompt review and feedback as per the listed action items.	-	-	-	Conservation Authorities	Phase 3
Chris Campbell (GEI)	Shirin Varzgani (TRCA)	7/26/2024	E-mail	Follow-up on TRCA's commentary and guidance on the Region's preliminary preferred alignment.	-	-	-	Conservation Authorities	Phase 3
Suzanne Bevan (TRCA)	Chris Campbell (GEI)	7/26/2024	E-mail	Notes that Suzanne will be the one to review and provide commentary.	Follow-up email regarding the review of the preliminary preferred alignment.	Complete	8/1/2024	Conservation Authorities	Phase 3

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Suzanne Bevan (TRCA)	Chris Campbell (GEI)	8/1/2024	E-mail	Notes that all associated infrastructure, including construction and access, should be located outside the 100 year erosion limit, and that infrastructure should be located 10 metres from the hazard/feature. TRCA supports further investigation of the preferred option through a meander belt assessment and erosion hazard assessment. TRCA requests a feasibility memo for review once the project team has further information.	Response Required.	Complete	8/15/2024	Conservation Authorities	Phase 3
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	8/12/2024	E-mail	[redacted], Caledon. Requests to learn more about the study and a link to find up-to-date information. Requests to know how this will impact their property.	Response Required.	Complete	8/14/2024	Residents	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/13/2024	E-mail	Requests a status update on the project and an approximate timing for PIC #3.	Response Required.	Complete	8/20/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	8/14/2024	E-mail	Notes that at this stage, the Region is continuing studies on the preliminary preferred site location for the storage tank and the preferred alignment for the transmission main. Included link to the project website, which includes the most recent PIC #2 details.	-	-	-	Residents	Phase 3
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	8/15/2024	E-mail	Teams meeting request with TRCA to clarify the previous comments provided on the preliminary preferred alignment.	Meeting held on August 19, 2024.	-	-	Conservation Authorities	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/20/2024	E-mail	Follow-up on request for a status update on the project and an approximate timing for PIC #3.	Response Required.	Complete	8/20/2024	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	8/20/2024	E-mail	Notes that the study is currently working through land needs for tank siting and water transmission main construction. The study is also scheduling additional field studies to support design alternatives. Due to these on-going components, PIC #3 is provisionally scheduled for Winter 2024/2025.	-	-	-	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/21/2024	E-mail	Requests to know what will be presented at the PIC #3 in Winter 2024/2025. Additionally, have the preferred location and transmission main alignment changed since last September? What design alternatives are being considered? What technical studies still need to be completed? Will the detailed design be progressed to 30% (or similar) by the end of the EA?	Response Required.	Complete	8/22/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	8/22/2024	E-mail	Notes that the upcoming PIC #3 in Winter 2025 will place greater emphasis on the specifics of the site for the elevated tank and the alignment of the transmission main, as well as details on the preliminary design. Since the last PIC, the preferred location for the tank remains unchanged, and the project team is still in the process of determining the preferred alignment. We are currently reviewing all options as part of the design alternatives, and the EA process will complete the preliminary design.	-	-	-	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	8/22/2024	E-mail	Requests to know the updated in-service date for the tank and transmission mains.	Response Required.	Complete	8/22/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	8/22/2024	E-mail	Notes that the timeline for the tank to be in service is ~ end of 2029.	-	-	-	Special Interest Groups	Phase 3
Dominique Lesage (Huron-Wendat)	Sogol Bandehali (Region of Peel)	9/5/2024	E-mail	Follow-up to know if the fieldwork is scheduled to start soon, as well as if the Huron-Wendat will be contacted by the archaeological company in charge of the work for the project or by the Region of Peel directly.	Response Required.	Complete	9/9/2024	Indigenous Communities	Phase 3
Sogol Bandehali (Region of Peel)	Dominique Lesage (Huron-Wendat)	9/9/2024	E-mail	Notes that the Region will reach out once the time and date for the fieldwork have been confirmed.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Jonathan McGarry & Fawzi Abdalla (MTO, HWY 413)	9/20/2024	E-mail	Provided a project update on the West Caledon Class EA study. Requests the latest CAD drawings (plan and profile) for the overpass bridge along Mississauga Rd. and provide a status update on the property acquisition for 12679/12686 Mississauga Rd.	Follow-up email on any updates for the two properties on Mississauga Rd.	Complete	10/10/2024	Governmental Agencies	Phase 3
Sogol Bandehali (Region of Peel)	Regional Councillor Early (Town of Caledon, Wards 1, 2 &3)	10/1/2024	E-mail	Provided a project update since PIC No. 2, including the selection of the recommended preferred site for the elevated tank located south-east of the intersection of Mississauga Rd. and Old School Rd, and the preferred alignment following Mississauga Rd. Notes that the selected site requires expropriation due to unwilling property owners and past communication attempts were unsuccessful in obtaining permission onto their lands to conduct field investigations. Additionally, property acquisition may be required for the actual route of the transmission main from the Alloa facility to Mississauga Rd. Further study information will be provided at the upcoming Council meeting on October 10th.	-	-	-	Council	Phase 3
Sogol Bandehali (Region of Peel)	Councillor Sheen (Town of Caledon, Ward 2)	10/1/2024	E-mail	Provided a project update since PIC No. 2, including the selection of the recommended preferred site for the elevated tank located south-east of the intersection of Mississauga Rd. and Old School Rd, and the preferred alignment following Mississauga Rd. Notes that the selected site requires expropriation due to unwilling property owners and past communication attempts were unsuccessful in obtaining permission onto their lands to conduct field investigations. Additionally, property acquisition may be required for the actual route of the transmission main from the Alloa facility to Mississauga Rd. Further study information will be provided at the upcoming Council meeting on October 10th.	-	-	-	Council	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	10/22/2024	E-mail	Notes that negotiations with the owner on the east side of Mississauga Road have begun and are proceeding amicably. There are no updates on the property acquisition for the west side.	Follow-up email to provide the CAD drawings for the overpass bridge along Mississauga Rd.	Complete	10/22/2024	Governmental Agencies	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	11/28/2024	E-mail	Requests to know if there are any updates on the timing for PIC No. 3, or any new information that can be shared on the study's progress.	Response Required.	Complete	11/29/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	11/29/2024	E-mail	Notes that PIC No. 3 is planned for Spring 2025, but an exact date has not been set yet. The transmission main alignment as well as the preliminary design for the elevated tank is currently being evaluated.	-	-	-	Special Interest Groups	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Blake Arum (SBA Engineering)	Sogol Bandehali & Darrin Dodds (Region of Peel)	12/3/2024	E-mail	Notes that there are two existing and functioning drainage outlets to the Alloa Drain from the Corteva property, shown on the attached tile field layouts.	Response Required.	Complete	12/3/2024	Special Interest Groups	Phase 3
Darrin Dodds (Region of Peel)	Blake Arum (SBA Engineering)	12/3/2024	E-mail	Notes that the project team will consider the drainage outlets from the Corteva property which may be impacted due to the potential transmission main route from the Alloa reservoir to Mississauga Rd.		-	-	Special Interest Groups	Phase 3
Lou Fortini (BLG, external legal counsel for the Region of Peel)	Shane Rayman (Rayman Harris LLP)	2/12/2025	E-mail	Teams meeting invite with the Property Owners of Site D and Legal Counsel to discuss the West Caledon Elevated Tank and Transmission Main locations.	Meeting was held on February 21, 2025 to discuss the West Caledon Elevated Tank and Transmission Main locations.	Complete	2/21/2025	Residents	Phase 3
MTO	Arthur Lee (Region of Peel)	2/14/2025	E-mail	Attached draft data sharing agreement to be able to share the HWY 413 90% preliminary design drawings. Notes that these updated drawings cannot be shared until after the provincial elections (February 27, 2025).	Region of Peel legal team to review the data sharing agreement.	Complete		Governmental Agencies	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	2/19/2025	E-mail	Notes that MTO now has possession of the property on the east side of Mississauga Rd (PIN 142550079, 12679 Mississauga Rd). Also notes that the CAD drawings for the overpass bridge along Mississauga Rd. will be provided pending the data sharing agreement and the provincial election.	Meeting was held on April 3, 2025 to discuss potential to site the elevated tank within 12679 Mississauga Rd. property.	Complete	4/3/2025	Governmental Agencies	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	2/20/2025	E-mail	Requests to know how the study is progressing and if there is a time set for PIC No. 3.	Response Required.	Complete	2/26/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	2/26/2025	E-mail	Notes that the project team is working on the preliminary design for the elevated tank and the transmission main/feedermain alignment, as well as preparing materials for PIC No. 3 anticipated for late spring.	-	-	-	Special Interest Groups	Phase 3
Jonathan McGarry (MTO, HWY 413)	Sogol Bandehali (Region of Peel)	3/4/2025	E-mail	Notes that the MTO is currently undertaking an exercise to look more closely at the layouts and land requirements for facilities associated with the HWY 413 (e.g., the commercial vehicle inspection facility), and unable to conclude whether an elevated tank can be placed within the property. Also notes that the MOEE study for the parallel hydro lines is ongoing and the project team should also consider their Narrowed Area of Interest.	-	-	-	Governmental Agencies	Phase 3
Brendan Krahn (Crozier)	Sogol Bandehali (Region of Peel)	3/25/2025	E-mail	Requests to know if PIC No. 3 been scheduled and the status of the Class EA, and if there are any reports available for Phase 1 and 2. Also requests to be added to the study mailing list.	Response Required.	Complete	3/25/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Brendan Krahn (Crozier)	3/25/2025	E-mail	Notes that PIC No. 3 has not been scheduled yet, but is expected to take place by late spring or early summer. Also notes that the PIC No. 1 and No. 2 boards are available on the projects website, while additional reports will be included in the final ESR.	Brendan Krahn added to Study Contact List.	Complete	3/25/2025	Special Interest Groups	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	4/3/2025	E-mail	Attached Mississauga Rd. plan and profile drawings; CAD versions will be provided pending the data sharing agreement. Notes that MTO is open to locating the elevated tank on the southern portion of the 12679 Mississauga Rd. property, as far away from the HWY 413 alignment as possible.	-	-	-	Governmental Agencies	Phase 3
Brittany Robertson (Crozier)	Sogol Bandehali (Region of Peel)	4/17/2025	E-mail	Attached detailed comment letter (total of 11 comments), on behalf of 3669972 Ontario Limited, regarding the Stage 1 and 2 Class EA material. Requests that these comments be addressed prior to the Class EA advancing to the next PIC.	Attached response letter to the comments.	Complete	5/27/2025	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	7/8/2025	E-mail	Requests a status update on the timing for PIC No. 3 and for the overall project (design, construction, etc.).	Response Required.	Complete	7/8/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	7/8/2025	E-mail	Notes that PIC No. 3 is anticipated to be held in September or October 2025, and the project team is currently finalizing the materials. Also notes that the ESR is anticipated to be filed end of 2025, the detailed design is expected to begin in 2026, construction is expected to begin in 2027, and the elevated tank is targeted to be in service by end of 2029.	-	-	-	Governmental Agencies	Phase 3
Evan Toews (R.V. Anderson)	Sogol Bandehali (Region of Peel)	9/5/2025	E-mail	Requests to meet to discuss the differences between GEI's draft preliminary design alignment (EA preferred) and Flow SC's draft preliminary design alignment for the 750mm transmission main and 600mm feedermain. Aim to avoid risk of re-work.	Meeting was held on October 9, 2025.	Complete	10/10/2025	Special Interest Groups	Phase 3
GEI Consultants (on behalf of Region)	Residents of IFA	9/22/2025	Mail	Notice of PIC No.3 was sent as a formal invitation to attend PIC No. 3.	-	-	-	Residents	PIC3
GEI Consultants (on behalf of Region)	Short List of Property Owners	9/22/2025	Mail	Notice of PIC No.3 was sent as a formal invitation to attend PIC No. 3.	-	-	-	Residents	PIC3
Constant Contact (GEI Consultants)	Study Contact List	9/23/2025	E-mail	Notice of PIC No. 3 distributed to Study Contact List.	-	-	-	Study Contact List	PIC3
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	9/24/2025	E-mail	Councillor brief with attached Notice of PIC No. 3 as a formal invitation to attend PIC No. 3, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Brar.	-	-	-	Council	PIC3
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	9/24/2025	E-mail	Notes that they are the owner of Parcel 3, one of the short-list of properties for the elevated tank. Requests a meeting during the week of October 6, 2025 to further discuss the project.	Meeting was held on October 7, 2025 with [redacted] and [redacted].	Complete	10/7/2025	Residents	PIC3
Region of Peel	Representatives of Indigenous Communities on Study Contact List	9/26/2025	E-mail	Attached Notice of PIC No. 3 to key Indigenous rights-holders, requesting an opportunity to schedule a meeting to discuss project updates including the preliminary preferred design concept for the elevated tank and transmission/ feedermain alignments.	-	-	-	Indigenous Communities	PIC3

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Constant Contact (GEI Consultants)	Study Contact List	9/30/2025	E-mail	Reminder Notice of PIC No. 3 distributed to Study Contact List.	-	-	-	Study Contact List	PIC3
Region of Peel	Representatives of Indigenous Communities on Study Contact List	10/1/2025	E-mail	Attached Notice of PIC No. 3 to key Indigenous interest-holders, requesting an opportunity to schedule a meeting to discuss project updates including the preliminary preferred design concept for the elevated tank and transmission/ feedermain alignments.	-	-	-	Indigenous Communities	PIC3
Region of Peel	Study Contact List	9/30/2025	Newspaper	Notice of PIC No.3 published online in the Caledon Enterprise on September 30, 2025.	-	-	-	Study Contact List	PIC3
Region of Peel	Study Contact List	10/2/2025	Newspaper	Notice of PIC No.3 published in the Caledon Citizen newspaper on October 2, 2025.	-	-	-	Study Contact List	PIC3
Region of Peel	Study Contact List	10/2/2025	Project Website	Project Website updated to include Notice of Public Information Centre No. 3 information.	-	-	-	Study Contact List	PIC3
Sandra Anastasio (GEI Consultants)	Jonathan McGarry (MTO, HWY 413)	9/29/2025	E-mail	In preparation for the pre-PIC No. 3 meeting, a copy of the draft plan and profile for the preliminary preferred design concept was provided. Notes that the sections of watermain alignment that crosses the future Highway 413 are located on sheets PP1 - PP4.	-	-	-	Governmental Agencies	PIC3
Jonathan McGarry (MTO, HWY 413)	Sandra Anastasio (GEI Consultants)	10/8/2025	E-Mail	Requests CAD files of the proposed watermain alignments to verify offset from the proposed Highway 413 structure.	CAD files of the proposed watermain alignments were provided.	Complete	10/10/2025	Governmental Agencies	PIC3
John Torchia (Torlon Realty)	Sogol Bandehali (Region of Peel)	10/8/2025	E-Mail	Requests a copy of the digital PIC boards as they could not be located on the Project Website.	AODA version of the PIC boards were provided.	Complete	10/8/2025	Special Interest Groups	PIC3
Region of Peel	Study Contact List	10/8/2025	Project Website	Project Website updated to include the AODA version of the Public Information Centre No. 3 boards.	-	-	-	Study Contact List	PIC3
Alice Lin (GEI Consultants)	[redacted] (Resident)	10/10/2025	E-Mail	Follow-up to meeting held on October 7, 2025, provided link to view the requested supporting technical studies and discipline reports to date.	-	-	-	Residents	PIC3
Jonathan McGarry (MTO, HWY 413)	Alice Lin (GEI Consultants)	10/20/2025	E-Mail	Follow-up to meeting held on October 2, 2025, provided feedback on the watermain alignment and construction of the preliminary preferred design concept.	-	-	-	Governmental Agencies	PIC3
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/21/2025	E-Mail	Follow-up to meeting held on October 3, 2025, notes that the PIC No.3 materials are currently under review and further comments may follow.	-	-	-	Conservation Authorities	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	10/21/2025	E-Mail	Attached letter with comments regarding the PIC No. 3 materials. Notes that they are the land owners of 899 Old School Road, which is directly opposite to the preferred elevated tank location, and would like to ensure that the Region's proposed infrastructure does not preclude, constrain, or negatively affect their long-term development plans.	Acknowledged receipt of the comment letter and will follow up with a response as soon as possible.	Complete	10/30/2025	Special Interest Groups	PIC3
Region of Peel	Study Contact List	11/6/2025	Project Website	Project Website updated to include the updated Notice of PIC No.3 to notify that the comment period has been extended to 45-days in response to the on-going Canada Post rotating strike.	-	-	-	Study Contact List	PIC3
Iftekhar Ahmed (CVC)	Sogol Bandehali (Region of Peel)	11/13/2025	E-Mail	Notes that CVC have no comments at this time as the preferred locations for the elevated tank and watermain alignments are located outside of CVC watershed and regulated area.	-	-	-	Conservation Authorities	PIC3
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	11/14/2025	E-Mail	Notes that TRCA have no comments at this time. Requests to keep TRCA engaged through the Class EA process.	-	-	-	Conservation Authorities	PIC3
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	11/14/2025	E-Mail	Attached response letter addressed concerns related to land use compatibility and future development; visual, noise, and aesthetic impacts; stormwater and drainage considerations; servicing and long-term coordination; and ongoing engagement.	-	-	-	Special Interest Groups	PIC3
Brendan Krahn (Crozier)	Sogol Bandehali (Region of Peel)	12/4/2025	E-Mail	Attached comment letter with comments regarding the PIC No. 3 materials, on behalf of 2669972 Ontario Limited.	Acknowledged receipt of the comment letter and will follow up with a response as soon as possible.	Complete	12/18/2025	Special Interest Groups	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	12/17/2025	E-Mail	Requested an opportunity to meet in the New Year to further discuss the response to their comments.	Meeting was held on January 22, 2026.	Complete	12/22/2025	Special Interest Groups	PIC3
Region of Peel	HDI	12/18/2025	Meeting	Discussed HDI considerations and coordination requirements related to Water and Wastewater master planning.	-	-	-	HDI	Phase 3
Region of Peel	HDI	12/19/2025	Meeting	Reviewed Transportation master planning work with a focus on alignment and coordination with HDI.	-	-	-	HDI	Phase 3
Sogol Bandehali (Region of Peel)	Brendan Krahn (Crozier)	12/23/2025	E-Mail	Attached response letter addressed concerns related to the evaluation methodology and financial impact of the preferred solution.	-	-	-	Special Interest Groups	PIC3
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	1/8/2026	E-Mail	Requests to know which part of the response requires more details or clarification, to help set a clear agenda for the meeting.	-	-	-	Special Interest Groups	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	1/8/2026	E-Mail	Notes that Sundial's objective is to clarify risk, and any potential future constraints affecting their lands. A draft agenda for consideration was provided, which includes: Process, Engagement, and Ability to Lock in Protections; Future Servicing & Avoiding Technical Preclusion; Land Use Compatibility & Planning Risk Containment; and Drainage & No-Encroachment Confirmation.	-	-	-	Special Interest Groups	PIC3
Evan Toews (R.V. Anderson)	Sogol Bandehali (Region of Peel)	1/8/2026	E-mail	Requests to meet to discuss some details and changes to GEI's draft preliminary design alignment.	Meeting was held on January 13, 2026.	Complete	1/13/2026	Special Interest Groups	Phase 3

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Region of Peel	HDI	2/9/2026	Meeting	Focused on developing and refining the Peel–HDI engagement process, including roles, expectations, and workflow.	-	-	-	HDI	Phase 3
Chris Campbell (GEI)	Evan Toews (R.V. Anderson)	2/19/2026	E-mail	Requests to meet to discuss aligning latest designs and potential issues along Mississauga Road.	Meeting was held on February 23, 2026.	Complete	2/23/2026	Special Interest Groups	Phase 3
Evan Toews (R.V. Anderson)	Chris Campbell (GEI)	3/2/2026	E-mail	Requests confirmation of the required field investigations to be completed within the tank site and easement lands, and timeline for Region possession.	Response Required.	Complete	3/3/2026	Special Interest Groups	Phase 3
Chris Campbell (GEI)	Evan Toews (R.V. Anderson)	3/3/2026	E-mail	Notes that the EA was unable to undertake any field validation or field studies on the tank site or easement lands due to the on-going expropriation process. The Region will gain access when they take possession, expected in April. The required field investigation will need to be undertaken as part of the design commitment - a table in the ESR will summarize these requirements.	The Region is taking possession of the Elevated Tank Site on April 24th, 2026 and the Utility Easement between Mississauga Rd and the Alloa property on April 10th, 2026	Complete	3/10/2026	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	3/5/2026	Phone	Requests to meet to discuss potential requirements for the NHS floodplain as part of the Alloa Municipal Drain be shifted 20 m north in order to maintain adequate storage, upon construction of the transmission main.	Meeting was held on March 5, 2026.	Complete	3/5/2026	Conservation Authorities	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	3/13/2026	E-Mail	Follow-up on a status update for the West Caledon EA and when the report will be out for review soon.	The Project Team is preparing the draft ESR, and aiming to file it at the beginning of May. A Notice will be sent once the ESR is out for public review.	Complete	3/13/2026	Special Interest Groups	Completion
GEI Consultants (on behalf of Region)	Representatives of Indigenous Communities on Study Contact List	3/27/2026	Mail	Request for Review letter with a project status update was sent for pre-filing comments on the draft ESR prior to the formal 30-day public review period.	-	-	-	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Jaqueline Foster (Town of Caledon)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Town of Caledon	Completion
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	Trevor Bell (MECP)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Governmental Agencies	Completion
Tom Ndlovi (Region of Peel)	Key Representatives of HDI	3/30/2026	E-Mail	Notes that the draft ESR has been uploaded to the shared Dropbox for review by HDI.	-	-	-	HDI	Completion
Sogol Bandehali (Region of Peel)	Representatives of Indigenous Communities on Study Contact List	3/30/2026	E-Mail	Attached Request for Review letter for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Indigenous Communities	Completion
Megan DeVries (MCFN-DOCA)	Sogol Bandehali (Region of Peel)	3/30/2026	E-Mail	Attached letter response noting that a Technical Review Agreement is required. Once executed, MCFN-DOCA will begin review and comments will be available within four to six weeks.	Draft Field Liaison Representative Participation Agreement and Technical Review Agreement provided.	Complete	4/13/2026	Indigenous Communities	Completion
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	3/30/2026	E-Mail	Requests that the Region draft a capacity agreement for review of the ESR.	Draft Technical Review Agreement provided, in alignment with the SNGREC policy and practice.	Complete	4/29/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Cisca McInnis (MOE)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Jonathan McGarry (MTO)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	Notes that the MTO team will review and provide comments, if any.	Complete	3/30/2026	Governmental Agencies	Completion
Megan DeVries (MCFN-DOCA)	Sogol Bandehali (Region of Peel)	4/24/2026	E-Mail	Attached signed Field Liaison Representative Participation Agreement and Technical Review Agreement. Notes that comments will be available in approximately four weeks.	-	-	-	Indigenous Communities	Completion
Region of Peel	HDI	4/27/2026	Meeting	Follow up discussion on proposed amendments to the existing Peel–HDI process and confirmation of next steps. Focused on field work, updating agreements and ensuring that there is a single point of contact for all coordination.	-	-	-	HDI	Completion
Emmett Vanson (SNGR)	Sogol Bandehali (Region of Peel)	4/28/2026	E-Mail	Provided comments from the Six Nations Land and Resource Consultation and Accommodation Process (CAP) team on behalf of Six Nations of the Grand River Elected Council (SNGREC). SNGREC believes the best options of those proposed have been selected, providing that sufficient restoration occurs after construction, and that enough caution is taken throughout the project works. SNGREC requests that the Region of Peel goes above and beyond for the environment and acknowledges that there are very limited environmental areas around this project.	Project Team confirms that the comments have been received and the feedback will be carefully considered and incorporated into the ESR. Attached letter with comment response log.	Complete	4/29/2026 6/9/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Jonathan McGarry (MTO)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Jaqueline Foster (Town of Caledon)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Town of Caledon	Completion

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Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	Acknowledged receipt of the draft ESR request for review email and will be circulating to the technical team for review.	Complete	5/4/2026	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	Trevor Bell (MECP)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Representatives of Indigenous Communities on Study Contact List	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Cisca McInnis (MOE)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	5/4/2026	E-Mail	Notes that the West Caledon project is under a 29 business day review timeline as per the TRCA-Peel SLA, and TRCA comments will be provided June 11, 2026 (instead of the requested May 29, 2026).	Given the earlier submission, the Project Team requests that TRCA prioritize this review, as timing at this stage is quite critical and may impact the overall project schedule.	Complete	5/4/2026	Conservation Authorities	Completion
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	5/5/2026	E-Mail	Notes that draft Technical Review Agreement will be signed by the end of May.	Follow-up to see if there are any comments on the draft ESR or the updated agreement. Notes that the Project Team would greatly appreciate receiving any feedback prior to the June 11, 2026 ESR filing.	Complete	5/28/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	5/11/2026	E-Mail	Follow-up confirming the revised alignment will no longer impact floodplain storage and will not result in any loss of development land for the northern property owners. Requests review of the updated drawings.	-	-	-	Conservation Authorities	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	5/11/2026	E-Mail	Notes that Kristen Sullivan (TRCA Planner) will provide comments, if any, on the proposed alignment and impacts to the floodplain storage. Notes that the Draft ESR package is also under review and comments will be provided by May 29, 2026.	-	-	-	Conservation Authorities	Completion
Kristen Sullivan (TRCA)	Sogol Bandehali (Region of Peel)	5/21/2026	E-Mail	Notes that it remains unclear how the revised alignment will reduce impacts to flood storage. Requests a detailed horizontal cross section illustrating the proposed 20 m watermain easement, existing and proposed floodline, approximate location and volume of fill, and existing and proposed drain/grades.	Provided attached markup of Section D7-D7 created by Urbantech, showing the easement and the proposed location of the 750mm transmission watermain as per the updated 50% design drawings.	Complete	5/28/2026	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	EA Notifications (MECP)	5/26/2026	E-Mail	Follow up regarding the West Caledon Draft ESR pre-filing review. The previous two emails (dated March 30 and May 1) were sent to Trevor Bell, but have not received any response to date. Requests to confirm receipt of advise if there are any comments at this time.	-	-	-	Governmental Agencies	Completion
Chunmei Liu (MECP)	Sogol Bandehali (Region of Peel)	5/28/2026	E-Mail	Notes that Trevor Bell is currently out of the office for an extended period. Requests to forward all documents and download links to the regional email account <eanotification.cregion@ontario.ca>. The standard review period is four weeks, and the target completion date will be confirmed once the files have been received.	The full Draft ESR package was resent to the regional email account. Given the earlier submission, the Project Team requests that MECP prioritize this review and provide any comments by June 11, 2026.	Complete	5/28/2026	Governmental Agencies	Completion
Kristen Sullivan (TRCA)	Sogol Bandehali (Region of Peel)	5/29/2026	E-Mail	Notes that based on the drawings, it is understood that the Alloa Channel configuration will not be shifted 20 m north as part of the watermain works and will therefore not result in additional impacts to flood storage. As such, TRCA has no concerns with the proposed watermain location. Requests that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed valley corridor.	Confirms the Project Team will adhere to appropriate mitigation and grading measures within the 6 m erosion allowance for any future maintenance activities.	Complete	5/29/2026	Conservation Authorities	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	6/1/2026	E-Mail	Attached TRCA comments on the draft ESR for the West Caledon EA study. Overall, the proposed transmission main alignment, including all associated infrastructure, does not impact the flood storage capacity along the Alloa Municipal Drain nor cause erosion concerns in this area. Any future maintenance activities in this area should incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed corridor.	Project Team confirms that the comments have been received and the feedback was carefully considered. Attached letter with comment response log.	Complete	6/9/2026	Conservation Authorities	Completion
Jason Elliott (Town of Caledon)	Sogol Bandehali (Region of Peel)	6/1/2026	E-Mail	Notes that since the Region is planning a watermain within the Alloa Secondary Plan natural watercourse channel corridor, it is necessary for the Town to review the ESR in order to permit infrastructure within protected natural areas. Requests to review the ESR for the study.	Response Required.	Complete	6/1/2026	Town of Caledon	Completion
Sogol Bandehali (Region of Peel)	Jason Elliott (Town of Caledon)	6/1/2026	E-Mail	Notes that the Environmental Assessment is currently being finalized, and the ESR has not yet been filed. As part of the Region's standard process, the ESR will be circulated to the Town for review and comment during the 30-day public review period. The Project Team will continue to engage both the Town and TRCA on projects that may impact natural areas moving forward.	Follow-up to note that the draft ESR for pre-filing comments was sent to the Town on March 30, but no comments have been received yet.	Complete	6/4/2026	Town of Caledon	Completion
Ashley An (GEI)	EA Notifications (MECP)	6/11/2026	E-mail	Attached Notice of Study Completion with a link to review the ESR for the West Caledon EA study.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	6/11/2026	E-mail	Councillor brief with attached Notice of Study Completion with a link to review the ESR for the West Caledon EA study, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Brar.	-	-	-	Council	Completion
Region of Peel	Study Contact List	6/11/2026	Project Website	Project Website updated to include the Notice of Study Completion and notify that the 30-day public review period will commence from June 11 to July 11, 2026. The AODA version of the Environmental Study Report with Appendices available for download on the Project Website.	-	-	-	Study Contact List	Completion

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Region of Peel	Study Contact List	6/11/2026	Newspaper	Notice of Study Completion published online in the Caledon Enterprise on June 11, 2026.	-	-	-	Study Contact List	Completion
Region of Peel	Study Contact List	6/11/2026	Newspaper	Notice of Study Completion published in the Caledon Citizen newspaper on June 11, 2026.	-	-	-	Study Contact List	Completion
Constant Contact (GEI Consultants)	Study Contact List	6/11/2026	E-mail	Notice of Study Completion distributed to Study Contact List.	-	-	-	Study Contact List	Completion

It should be noted that although we will be engaging the Indigenous Communities listed above, any interested Indigenous Community can request to be added to our study contact list at any point during this study to receive project information and updates.

The project team will communicate with the identified Indigenous Communities through the following approach:

- Confirm whether a Project Agreement with each Indigenous Community is required, including any required file fees for review of study reports and involvement in field investigations.
- A Project Information Form (PIF) will be submitted to the MECP to identify the Indigenous Communities to be engaged during this study.
- Study Notices will be sent by email and by registered mail to all identified Indigenous Communities including Notice of Commencement, Notice of Public Information Centre (PIC), and Notice of Completion.
- Introductory and/or project update meetings (by phone, virtual or in-person) can be held to introduce the project team and study, provide study updates, and receive feedback from the Indigenous Communities to ensure open and transparent steps through the Class EA process.
- Desktop level and field level discipline studies are planned during this Class EA. Draft natural environment, cultural heritage and archaeological assessment reports will be submitted to the Indigenous Communities for their review and feedback.
- Representatives from the Indigenous Communities will be invited to participate in any required natural environment, cultural heritage, and archaeological field investigations (Stage 2 Archaeological Assessment) to provide guidance and information on natural environmental and cultural heritage values.

The Indigenous Communities communication's approach is dynamic and flexible to accommodate each Indigenous Community's engagement process and needs. Therefore, the above should be considered a general approach and will be tailored based on each individual Indigenous Community's interests.

All forms of communications between the project team and Indigenous Communities will be documented in an independent section of the Environmental Study Report (ESR).

4.3 Stakeholder Communication

As the study progresses and especially when specific impacts have been identified, it will be necessary and advantageous to meet directly with affected and concerned agencies and stakeholders.

4.3.1 Conservation Authorities

The local conservation authorities within the study area include Credit Valley Conservation (CVC) and Toronto and Region Conservation Authority (TRCA). Early Communication with CVC and TRCA to review available data, receive input, and introduce servicing concepts is important to establish

alternatives and impacts. Prior to finalizing design concepts during Phase 3, a meeting will be held to discuss any potential impacts, mitigation measures, and regulatory requirements for natural habitats and species.

4.3.2 Ministry of the Environment, Conservation and Parks

The Ministry of the Environment, Conservation and Parks (MECP) will play an important role in this study. Approaching MECP as a partner, working together to establish key criteria and approval requirements, will bring value to the Class EA and enhance the opportunity to establish Region of Peel specific recommendations supported by MECP. The MECP will be notified of the Class EA early with the Notice of Commencement. They will continue to be informed through the Class EA as required.

4.3.3 Other Provincial and Federal Agencies

In addition, other federal and provincial Ministries will receive notifications related to this study throughout the process. Some of the Ministries include:

- Environment Canada
- Fisheries and Oceans Canada
- Indigenous and Northern Affairs Canada
- Infrastructure Ontario
- Ontario Ministry of Agriculture, Food and Rural Affairs
- Ontario Ministry of Economic Development, Job Creation and Trade
- Ontario Ministry of Indigenous Affairs
- Ontario Ministry of Transportation
- Ontario Ministry of Natural Resources and Forestry
- Ontario Ministry of Tourism, Culture and Sport
- Ontario Ministry of Children, Community and Social Services
- Ontario Ministry of Health and Long-term Care

4.3.4 Municipalities

Given the location of the study, GM BluePlan and the Region will consult with the Town of Caledon and City of Brampton throughout the Class EA process. Coordination will include both technical and communication aspects with numerous departments including but not limited to land use planning, public works, stormwater, parks, and transportation.

4.3.5 Utilities

The following local, provincial, and federal utility companies will be contacted throughout the Class EA process:

- Alectra Utilities
- Bell Canada
- Enbridge Gas Distribution Inc.
- Hydro One Networks
- Hydro One Telecom
- Rogers Cable
- TransCanada Pipelines
- Trans-Northern Pipeline Inc.

In addition, railway and local transit companies have been included in the contact list and will be advised of the Class EA study.

4.3.6 Special Interest Groups

The following special interest groups will be consulted throughout the process:

- Caledon Accessibility Advisory Committee
- Caledon Chamber of Commerce
- Caledon Community Services
- Caledon Countryside Alliance
- Caledon Environmental Advisory Committee
- Coalition of Concerned Citizens
- Community School Association - Caledon
- Caledon East and District Historical Society
- Caledon East Seniors Club
- Caledon Heritage Foundation
- Caledon Village Association
- Caledon Village Heritage
- Dufferin-Peel Catholic School Board
- Ontario Building Officials Association
- Peel District School Board
- Resident Associations

As the study progresses, special interest groups will have the opportunity to be removed and/or added to the contact list for future communications.

4.3.7 Media

Peel Region's Marketing and Communications division will be responsible for communications with the media, with GM BluePlan providing supporting information. There are several venues to communicate with the media including websites, Twitter, Facebook, radio, newsletters, and information sessions.

Prior to each public event, the internal team can host an additional information session if requested for interested media representatives to learn more about the study.

The anticipated outcome is that relevant study information can be shared across a larger platform.

4.4 Stakeholder Sensitivities

To identify the best tactic for communication to the public and stakeholders, an understanding of the stakeholder's level of interest, concern or perceived attitude and the influence or power they may have during the process is important. Based on early understanding of the overall study, a mapping of the audiences based on their influence and level of concern has been established to help the tactics for communication.

Figure 1 illustrates audience mapping. As the Class EA process continues, stakeholder interests, concerns and perceived attitudes will become more apparent. The Communication and Consultation Plan is sufficiently flexible to accommodate different audiences and levels of concern.

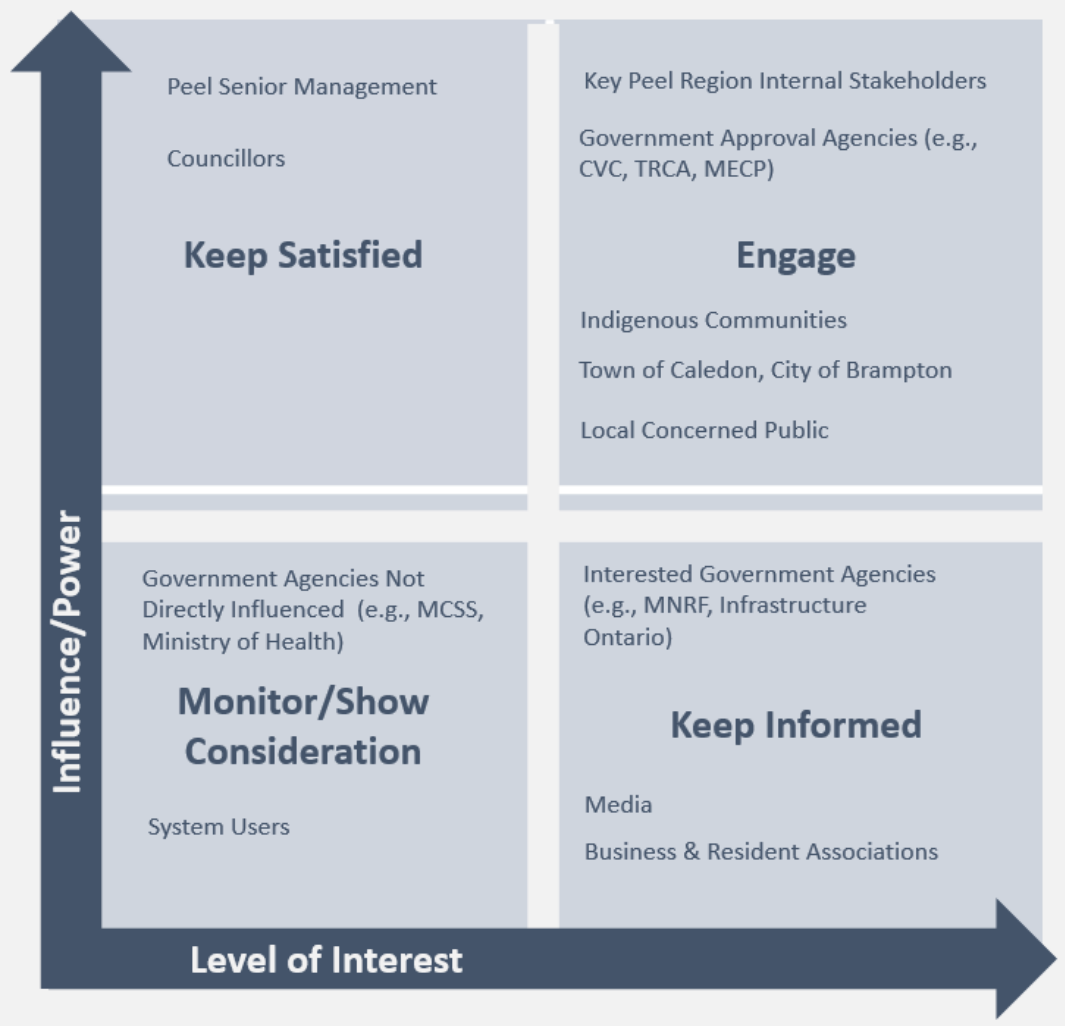

Figure 1. Audience Mapping

5 Communication Techniques

5.1 Branding

The GM BluePlan team will work with the Region to coordinate communications activities, messaging, and public engagement. Our messaging will be geared to the specific stakeholder we are communicating with. Agencies such as the MECP, CVC and TRCA will receive technical information necessary to meet their requirements, while the style and format of all communications to the public will be easy to understand. Where feasible GM BluePlan will work with the Region to coordinate communications with the other projects, as it is in all parties' best interest to provide a coordinated and unified public engagement program.

5.2 Study Contact List

All relevant agencies, stakeholders, and interested parties will be included in the study contact list. A list of relevant review agencies and interested and affected parties has been prepared for this study based on the Request for Proposal (RFP), the Consultant's Project Team knowledge of the study area, and information provided by the Region. The list includes federal departments and agencies, provincial ministries and agencies, municipal departments and agencies, utilities, emergency services, Indigenous Communities, and other special interest groups who have previously inquired about similar studies. The preliminary contact list is provided in **Appendix A**.

Throughout the Class EA process, the study contact list will be revised, as appropriate, to reflect only those agencies/parties who wish to continue to be directly notified. In this manner, the contact list will continue be updated to ensure all possible efforts are made to include all interested agencies/parties throughout the EA process.

5.3 Study Notices

Public notice for this study will be distributed in January 2022. The following notices are scheduled throughout the study life: Notice of Commencement, Notice of PIC #1, Notice of PIC #2, Notice of PIC #3 and Notice of Study Completion. All draft notices will be developed by GM BluePlan and finalized by the Region's Communication Department in conjunction with the GM BluePlan project team.

In addition to the newspaper and project website, GM BluePlan will prepare notices in letter format and mail or email to the established list of stakeholders. The project team will follow-up with select agencies in person, by mail, e-mail, or phone to facilitate the collection of information relevant to the study. GM BluePlan will maintain a file with all correspondence sent and received from these agencies. Internal contacts and notification will be coordinated through the Region Project Manager.

A summary of tasks and responsibilities for tasks associated with all notices is provided below.

Table 2: Summary of Tasks and Responsibilities

Task	Responsibility
Prepare draft Ad / Letter format Notices for review	GM BluePlan
Organize and place Notices in the papers	Region of Peel
Finalize and mail Ad / Letter format Notices	GM BluePlan
Distribute Notices to internal Region of Peel, Town of Caledon & City of Brampton (e.g., Fire & Emergency Services, Councillors)	Region of Peel
Prepare and maintain a Comment Tracking Sheet	GM BluePlan
Prepare any required written responses to questions and issues	GM BluePlan & Region of Peel

5.3.1 Notice of Study Commencement

A Notice of Study Commencement will be issued in January 2022. GM BluePlan will prepare a Draft Notice and once finalized the Region will publish the Notice in local newspapers in two rounds as well as on the Region's website. GM BluePlan will organize and send the notice to the study contact list.

Contact information for the Region's Project Manager will be provided in the notices to allow for interested parties to obtain additional information or request to be added to the contact list.

5.3.2 Notice of Public Information Centres

The GM BluePlan Team will prepare a Draft Notice of PIC for each event. Once approved, the Region will publish the respective Notice of PIC in two rounds of the local newspapers.

The Notice of PICs will also be published on the Region's website. The first notice will be issued two weeks in advance of the scheduled PIC. In addition to the newspaper notices, the GM BluePlan Team will prepare a notice in letter and email formats to be sent to the established contact list.

5.3.3 Notice of Study Completion

Once the ESR is complete, a Notice of Study Completion will be prepared. The purpose of this notice will be to announce the completion of the Class EA and begin the minimum 30-day public review period for the final ESR. Electronic copies of the ESR and supporting appendices will be made available on the project website. Hard copies will be made available if required.

As with all the notices, the Notice of Study Completion will be advertised in local newspapers.

5.4 Newsletters, Information Handouts, Fact Sheets, Questionnaires

Several enhanced communication materials will be prepared and developed throughout the study to enhance the PIC meetings.

Additional material such as news bulletins to encourage the public to engage in the Class EA process may be provided prior to public events to encourage attendance to highlight key details of the Class EA, progress, and other important updates.

Depending on the amount of public engagement, fact sheets, information handouts, and lists of frequently asked questions (FAQs) may be developed, which will serve as additional education pieces for the public and stakeholders who want to stay informed. Questionnaires may also be used to seek public and stakeholder input on factors important to them in the evaluation of alternatives.

5.5 Public Information Centres

Three (3) Public Information Centres (PICs) are planned for the study. PICs are important events used to collect public concerns, encourage involvement, and discuss the decision-making process.

The planned meetings are listed below:

- **PIC #1** –The first PIC will present baseline understanding and the preliminary preferred servicing concept (storage type and general location). This PIC will support the decision making and defensibility of the study. This PIC has the potential to be presented virtually, or face to face dependent on COVID restrictions at that time.

- **PIC #2** – The second PIC will present the development of alternatives, evaluation and selection of preliminary preferred storage facility site and transmission main alignment. This PIC has the potential to be presented virtually, or face to face dependent on COVID restrictions at that time.

- **PIC #3** – At the end of Phase 3, a third PIC will be held to present the preliminary preferred site, alignment, and design concepts. This event will include results from supporting investigations that confirmed preliminary study recommendations. This PIC has the potential to be presented virtually, or face to face dependent on COVID restrictions at that time

Whether the PICs are open house format at a selected venue or virtual will be decided as the Class EA progresses, depending on the protocols in place with respect to COVID-19. The PICs will be advertised in newspapers, the Region website, and potentially the Region's social media platforms.

In preparation for PIC, the GM BluePlan Team will:

- Prepare all displays, sign-in sheets, and comment forms (as required for any in-person events),
- Provide final displays in PDF format to the Region in advance of the PIC for posting on the project website,
- Provide professional staff and facilitate the PIC event,

- Prepare draft responses to written comments/concerns raised by attending public members and stakeholders for Region review,
- Issue approved response letters,
- Update the contact list to include additional public members and stakeholders who wish to be directly notified of future study related events, and,
- Under the current COVID-19 regulations, there is a potential to require future public meetings using online platforms only. In the event of a virtual public meeting, the team will coordinate the most appropriate online engagement techniques and platforms for the community and will provide the public with details and accessibility.

5.6 Meetings and Workshops

The public, agency, and internal stakeholder groups will require considerable effort and focus to ensure their needs and level of information are met. The project team is planning for groups, including surrounding landowners, the public, businesses, environmental and rate payer associations, federal, provincial, and municipal agencies, utilities, and Indigenous Communities, to have a keen interest in this Class EA and may bring common, related and/or specific issues to the study. The project team has recognized the importance of consulting with these stakeholders and has planned numerous opportunities for direct face-to-face communication:

- Stakeholder Meetings/Workshops – 15
- Public Information Centres – 3

5.7 AODA Compliance

This study will ensure compliance with the Accessibility for Ontarians with Disabilities Act (AODA). All display materials and online content will undergo accessibility checks prior to public review. Upon request, alternate formats of reports will be made available.

6 Study Documentation

6.1 Mailing Lists

Throughout the Class EA, the contact list (see Section 5.2) will be revised, as appropriate, to reflect those agencies/parties who wish no further involvement in the study as well as new agencies/parties who wish to be added to the mailing list. In this manner, the mailing list will constantly be updated to ensure that all possible efforts are made to include all interested agencies/parties throughout the EA.

6.2 Issues Management and Tracking

All contact information will be contained in a database such that all comments received can be directly linked and stored easily and efficiently. The Class EA is expected to generate many comments, so maintaining an organized structure will be essential. Comment and response logs will be prepared and updated as required. All comments will initially be directed to the Region of Peel Project Manager via the website and newspaper notices. A separate Region email may be set up to monitor all study inquiries, noting that the Region of Peel will not disclose the private information contained in any inquiry.

6.3 Report Documentation

The final ESR will summarize all public, agency and Indigenous Communities communication documentation (with exception of private information) for all notifications, meetings, workshops, PICs, comments, and responses. The ESR will be made available for public review as part of the filing at the conclusion of the study.

Appendix A – Preliminary Study Contact List

Region of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class Environmental Assessment
Study Contact List

First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email
Federal Agency										
		Federal Agency	Environment and Climate Change Canada						1-800-668-6767	enviroinfo@ec.gc.ca
Denise	Fell	Federal Agency	Environment and Climate Change Canada	Senior Environmental Assessment Officer						denise.fell@canada.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	905-336-4999	info@dfo-mpo.gc.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	1-855-852-8320	fisheriesprotection@dfo-mpo.gc.ca
Provincial Agency										
		Provincial Agency	Infrastructure Ontario		1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5		noticereview@infrastructureontario.ca
Alex	Lye	Provincial Agency	Infrastructure Ontario	Environmental Specialist	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	416-326-0483	alex.lye@infrastructureontario.ca
Tate	Kelly	Provincial Agency	Infrastructure Ontario	Senior Planner	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	416-327-1925	tate.kelly@infrastructureontario.ca
Deepak	Anand	Provincial Agency	Legislative Assembly of Ontario	MPP, Mississauga-Malton	111 Wellesley St., Room 463	Toronto	ON	M7A 1A2	416-326-7528	deepak.anand@pc.ola.org
Jocelyn	Beatty	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch					519-846-3405	jocelyn.beatty@ontario.ca
Jackie	Van de Valk	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	6484 Wellington Road 7, Unit 10	Elora	ON	N0B 1S0	519-846-3415	jackie.vandevalk@ontario.ca
Rosie	Dogantzis	Provincial Agency	Ministry of Children, Community and Social Services	Communications Coordinator	80 Grosvenor St, Hepburn Block, 6th Floor	Toronto	ON	M7A 1E9	416-212-2522	rosie.dogantzis@ontario.ca
		Provincial Agency	Ministry of Economic Development, Job Creation and Trade	Senior Policy Advisor, Cabinet Office Liaison and Policy Support Unit	900 Bay Street, 6th Floor	Toronto	ON	M7A 2EI		
		Provincial Agency	Ministry of Health and Long-term Care	Environmental Health Policy & Programs Unit	393 University Avenue, Suite 2100	Toronto	ON	M7A 2S1	416-327-7624	
Jae	Malana	Provincial Agency	Ministry of Health and Long-term Care	Senior Communications Advisor	393 University Avenue, Suite 2100	Toronto	ON	M7A 2S1		Jae.Malana@Ontario.ca
		Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries		438 University Avenue, 6th Floor	Toronto	ON	M5G 2K8	416-326-9326	
Jack	Mallon	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	401 Bay Street, Suite 1700	Toronto	ON	M5G 2K8	437-522-6582	Jack.Mallon@ontario.ca
Christopher	Rosati	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Manager, Central Region	438 University Avenue, 6th Floor	Toronto	ON	M5G 2K8	416-314-6682	christopher.rosati@ontario.ca
Karla	Barboza	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Team Lead (A), Heritage Program Unit, Programs and Services Branch	401 Bay Street, Suite 1700	Toronto	ON	M7A 0A7	416-314-7133	karla.barboza@ontario.ca
Dan	Minkin	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	401 Bay Street, Suite 1700	Toronto	ON	M7A 0A7	416-314-7147	Dan.Minkin@ontario.ca
		Provincial Agency	Ministry of Indigenous Affairs	Deputy Director/Land Claims Research	160 Bloor Street East, 4th Floor	Toronto	ON	M7A 2E6	416-326-4740	
Jenn	Adams	Provincial Agency	Ministry of Indigenous Relations and Reconciliation	Program Advisor	160 Bloor Street East, 9th Floor	Toronto	ON	M7A 2E6		jenn.adams@ontario.ca
Geoffrey	Singer	Provincial Agency	Ministry of Municipal Affairs and Housing	Manager (A) Planning & Growth Division	777 Bay Street, 17th Floor	Toronto	ON	M5G 2E5		geoffrey.singer@ontario.ca
		Provincial Agency	Ministry of Municipal Affairs and Housing	Community Planning and Development (West)	777 Bay Street, 17th Floor	Toronto	ON	M5G 2E5		
Steven	Strong	Provincial Agency	Ministry of Northern Development, Mines, Natural Resources and Forestry	Policy Advisor	50 Bloomington Road	Aurora	ON	L4G 0L8	905-713-7366	steven.strong@ontario.ca
		Provincial Agency	Ministry of the Environment, Conservation and Parks	Central Region Contact						eanotification.cregion@ontario.ca
Trevor	Bell	Provincial Agency	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	5775 Yonge Street, 8th Floor	Toronto	ON	M2M 4J1	416-326-3577	trevor.bell@ontario.ca
Katy	Potter	Provincial Agency	Ministry of the Environment, Conservation and Parks							katy.potter@ontario.ca
Tina	Dufrense	Provincial Agency	Ministry of the Environment, Conservation and Parks							tina.dufresne@ontario.ca
Dawn	Irish	Provincial Agency	Ministry of Transportation	Manager, Environmental Policy Office, Transportation Planning Branch	301 St. Paul Street, 2nd Floor	St. Catharines	ON	L2R 7R4	905-704-3179	dawn.irish@ontario.ca
Jason	White	Provincial Agency	Ministry of Transportation	Manager, Engineering Office - Central Region	159 Sir William Hearst Avenue, Building D, 5th Floor	Toronto	ON	M3M 0B7	416-235-5575	jason.white@ontario.ca
Wan-Chi	Ma	Provincial Agency	Ministry of Transportation	Senior Project Manager	159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7	416-235-4068	wanchi.ma@ontario.ca
Rey	Shen	Provincial Agency	Ministry of Transportation	Corridor Management Engineer	159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7		Rey.Shen@ontario.ca
Graham	Routledge	Provincial Agency	Ministry of Transportation							Graham.Routledge@ontario.ca
Brandon	Henderson	Provincial Agency	Niagara Escarpment Commission	Senior Planner	232 Guelph Street	Georgetown	ON	L7G 4B1	289-924-0272	brandon.henderson@ontario.ca
Joe	Muller	Provincial Agency	Niagara Escarpment Commission							joe.muller@ontario.ca
Kim	Peters	Provincial Agency	Niagara Escarpment Commission	Manager, Senior Strategic Advisor	232 Guelph Street	Georgetown	ON	L7G 4B1	905-877-6425	kim.peters@ontario.ca
		Provincial Agency	Ontario Clean Water Agency	Client Relations Representative	1 Yonge Street, Suite 1700	Toronto	ON	M5E 1E5	289-259-3653	
Brent	Mikstas	Provincial Agency	Ontario Provincial Police	Inspector	2682 Keele Street	Toronto	ON	M3M 3G5	416-235-4981	
Rallion	Gentles	Provincial Agency	Ontario Provincial Police							Rallion.Gentles@opp.ca
Indigenous Communities										
Todd E.	Williams	Indigenous Community	Haudenosaunee Confederacy Chiefs Council	Monitoring Program Coordinator						williams.todde@gmail.com
Wayne	Hill	Indigenous Community	Haudenosaunee Confederacy Chiefs Council							tworowarchaeology@gmail.com
Janice	Bomberry	Indigenous Community	Haudenosaunee Confederacy Chiefs Council							janicehdi@gmail.com
Raechelle	Williams	Indigenous Community	Haudenosaunee Development Institute							janicewilliams@hdi.land
Aaron	Detlor	Indigenous Community	Haudenosaunee Development Institute							Aarondetlor@gmail.com
Tracey	General	Indigenous Community	Haudenosaunee Development Institute							traceyghdi@gmail.com
Brian	Doolittle	Indigenous Community	Haudenosaunee Development Institute							ganowa@me.com
Kahsenniyo	Williams	Indigenous Community	Haudenosaunee Development Institute							kahsenniyowilliams@gmail.com
Sean	Davison	Indigenous Community	Hiawatha First Nation	Lands Resource Consultation Liaison	123 Paudash Street	Hiawatha	ON	K9J 0E6	705-295-7771	sdavison@hiawathafn.ca
Mario	Gros-Louis	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		mario.groslouis@wendake.ca
Maxime	Picard	Indigenous Community	Huron-Wendat Nation	Project Coordinator, Ontario	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767	maxime.picard@cnhw.qc.ca
Tina	Durand	Indigenous Community	Huron-Wendat Nation	Chiefs Council Secretary	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767 x. 2102	tina.durand@cnhw.qc.ca
Marie-Sophie	Gendron	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		Marie-Sophie.Gendron@wendake.ca
Lori-Jeanne	Bolduc	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767 x. 2211	lori-jeanne.bolduc@wendake.ca
Louis	Lesage	Indigenous Community	Huron-Wendat Nation	Director - Ontario File						louis.lesage@cnhw.qc.ca
Russell	Ott	Indigenous Community	Metis Nation of Ontario	Consultation Intake Clerk	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9	416-977-9881	russello@metisnation.org
		Indigenous Community	Metis Nation of Ontario		Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9		consultations@metisnation.org
Cathie	Jamieson	Indigenous Community	Mississaugas of the Credit First Nation	Environment Sustainability Councillor	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0	905-768-1133	cathiej@mncfn.ca
Mark	Laforme	Indigenous Community	Mississaugas of the Credit First Nation	Director	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0	905-768-1133	Mark.laforme@mncfn.ca
Adam	Laforme	Indigenous Community	Mississaugas of the Credit First Nation							Adam.LaForme@mncfn.ca
		Indigenous Community	Mississaugas of the Credit First Nation							MCFN.Consultation@mncfn.ca
		Indigenous Community	Mississaugas of the Credit First Nation							DOCA.Admin@mncfn.ca
Adrian	Blake	Indigenous Community	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	4065 Highway 6 North	Hagersville	ON	N0A 1H0	289-527-2763	Adrian.Blake@mncfn.ca
Mark B.	Hill	Indigenous Community	Six Nations of the Grand River	Chief	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-732-2905	markhill@sixnations.ca
Dawn	Laforme	Indigenous Community	Six Nations of the Grand River	Secretary	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	dlaforme@sixnations.ca
Tanya	Hill-Montour	Indigenous Community	Six Nations of the Grand River	Archaeology Supervisor	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		tanyahill-montour@sixnations.ca
Tayler	Hill	Indigenous Community	Six Nations of the Grand River		1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		tayler.hill@sixnations.ca
Conservation Authority										
Iftekhar	Ahmad	Conservation Authority	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga	ON		905-670-1615 x296	iftekhar.ahmad@cvc.ca
Jakub	Kilis	Conservation Authority	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga	ON	L5N 6R4	905-670-1615 x287	jakub.kilis@cvc.ca
Suzanne	Bevan	Conservation Authority	Toronto and Region Conservation Authority	Planner, Infrastructure Planning and Permits, Development and Engineering Services	101 Exchange Avenue	Vaughan	ON	L4K 5R6		suzanne.bevan@trca.ca
Council Representatives										
Patrick	Brown	Municipal Agency	City of Brampton	Mayor	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2600	patrick.brown@brampton.ca
Michael	Palleschi	Municipal Agency	City of Brampton	Regional Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2661	michael.palleschi@brampton.ca
Doug	Whillans	Municipal Agency	City of Brampton	City Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2606	doug.whillans@brampton.ca
Allan	Thompson	Municipal Agency	Town of Caledon	Mayor	6311 Old Church Road	Caledon	ON	L7C 1J6		allan.thompson@caledon.ca
Christina	Early	Municipal Agency	Town of Caledon	Area Councillor Ward 2	6311 Old Church Road	Caledon	ON	L7C 1J6	416-576-9366	christina.early@caledon.ca
Johanna	Downey	Municipal Agency	Town of Caledon	Regional Councillor Ward 2	6311 Old Church Road	Caledon	ON	L7C 1J6	416-434-4102	johanna.downey@caledon.ca
Municipal Representatives										
David	Barrick	Municipal Agency	City of Brampton	Chief Administrative Officer	2 Wellington Street West	Brampton	ON	L6Y 4R2		
Peter	Simmons	Municipal Agency	City of Brampton	Chief Officer, Corporate Services	2 Wellington Street West	Brampton	ON	L6Y 4R2		
Suzanne	Bass	Municipal Agency	City of Brampton	Director of Transit	185 Clark Boulevard	Brampton	ON	L6T 4G6		
Steve	Ganesh	Municipal Agency	City of Brampton	Manager, Development Services, Planning, Building, and Economic Development						steve.ganesh@brampton.ca

Region of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class Environmental Assessment
Study Contact List

First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email
Andrew	McNeill	Municipal Agency	City of Brampton							andrew.mcneill@brampton.ca
Henrik	Zbogar	Municipal Agency	City of Brampton	Senior Manager, Transportation Planning	2 Wellington Street West	Brampton	ON	L6Y 4R2		Henrik.Zbogar@brampton.ca
Brian	Lakeman	Municipal Agency	City of Brampton	Transportation and Infrastructure Policy Planner						brian.lakeman@brampton.ca
Malik	Majeed	Municipal Agency	City of Brampton	Policy Planner						malik.majeed@brampton.ca
Andrew	Pearce	Municipal Agency	Town of Caledon	Director, Engineering Services						andrew.pearce@caledon.ca
Drew	Haines	Municipal Agency	Town of Caledon							drew.haines@caledon.ca
Ryan	Grodecki	Municipal Agency	Town of Caledon							Ryan.Grodecki@caledon.ca
Delton	Zehr	Municipal Agency	Town of Caledon							Delton.Zehr@caledon.ca
Stephanie	McVittie	Municipal Agency	Town of Caledon							Stephanie.McVittie@caledon.ca
Stacey	Abbott	Municipal Agency	Town of Caledon							Stacey.Abbott@caledon.ca
Bailey	Loverock	Municipal Agency	Town of Caledon	Senior Policy Planner						bailey.loverock@caledon.ca
Rail/Transit										
Michael	Vallins	Rail / Transit	Canadian National Railway	Manager, Public Works	1 Administration Road	Concord	ON	L4K 1B9	905-669-3264	michael.vallins@cn.ca
Francois	Beauclair	Rail / Transit	Canadian Pacific Railway	Director of Facilities, East	2250 43rd Avenue	Lachine	QC	H8T 2J9	514-395-5429	
		Rail / Transit	Go Transit	Manager of Marketing & Planning	20 Bay Street, Suite 600	Toronto	ON	M5J 2W3	416-869-3600 ext. 5424	
Mathieu	Goetzke	Rail / Transit	Metrolinx	Chief Planning Office	97 Front Street West	Toronto	ON	M5J 1E6		Mathieu.Goetzke@metrolinx.com
Special Interest Group										
Stephanie	Cox	Special Interest Group	Dufferin-Peel Catholic School Board	Manager of Planning	40 Matheson Boulevard West	Mississauga	ON	LSR 1C5	905-890-0708 x24163	stephanie.cox@dpcdsb.org
Joanne	Rogers	Special Interest Group	Dufferin-Peel Catholic School Board	Senior Planner, Planning Department	40 Matheson Boulevard West	Mississauga	ON	LSR 1C5	905-890-0708 x/ 24299	Joanne.Rogers@dpcdsb.org
Priya	Ramsingh	Special Interest Group	Ontario Building Officials Association	Senior Communications Lead	200 Marycroft Avenue	Woodbridge	ON	L4L 5X4	905-264-1662	priya@oboa.on.ca
Amar	Singh	Special Interest Group	Peel District School Board	Planner	5650 Hurontario Street	Mississauga	ON	L5R 1C6	905-890-1010	
Alex	Bleicher	Special Interest Group	Peel District School Board	Intermediate Planning Officer	5650 Hurontario	Mississauga	ON	L5R 1C6		alex.bleicher@peelsb.com
Domenic	Scida	Special Interest Group	Caledon Accessibility Advisory Committee		6311 Old Church Road	Caledon	ON	L7C 1J6		
Warren	Darnley	Special Interest Group	Caledon Chamber Of Commerce		PO Box 626	Bolton	ON	L7E 5T5		
Monty	Laskin	Special Interest Group	Caledon Community Services		18 King Street Upper Level	Bolton	ON	L7E 1E8		
Karen	Hutchinson	Special Interest Group	Caledon Countryside Alliance		16555 Humber Station Road	Caledon East	ON	L7E 3A5	647-981-6281	
Neil	Morris	Special Interest Group	Caledon Environmental Advisory Committee		2480 Olde Base Line Rd	Caledon	ON	L7C 0J3		
Penny	Richardson	Special Interest Group	Coalition of Concerned Citizens		446 The Grange Sideroad	Caledon	ON	L7K 1G4		
Dianne	Palmer	Special Interest Group	Community School Association - Caledon		3762 Highpoint Sideroad	Caledon	ON	L7K 0J4		
Rob	Mezzapelli	Special Interest Group	Our Caledon, Our Choice		57 Royalton Drive	Bolton	ON	L7E 2G1		
Donna	Davies	Special Interest Group	Caledon East and District Historical Society							donnadavies@rogers.com
Kay	Cook	Special Interest Group	Caledon East Seniors Club							kattilcook@outlook.com
Errill	O'Hara	Special Interest Group	Caledon Heritage Foundation							efohara@rogers.com
Kate	Hepworth	Special Interest Group	Caledon Village Association	President						caledonvillage@rogers.com
Jeff	Holliday	Special Interest Group	Landmark Development							JHolliday@teamlandmark.com
Utilities										
		Utility	Alectra Utilities	Vice President, Strategic Growth & Special Projects	3420 Mavis Rd	Mississauga	ON	L5C 3K1		
		Utility	Alectra Utilities	Manager, Special Projects	3420 Mavis Rd	Mississauga	ON	L5C 3K1		
Jim	Leworthy	Utility	Bell Canada	Manager, Municipal Access	444 Millard Avenue	Newmarket	ON	L3Y 6J7		james.leworthy@bell.ca
		Utility	Bell Canada	Planner/Manager	100 Borough Drive, 5th Floor - Blue	Scarborough	ON	M1P 4E2		rowcentre@bell.ca
Jeremy	Getson	Utility	Enbridge Gas Distribution	Manager	500 Consumer Road	North York	ON	M2J 1P8		
		Utility	Enbridge Gas Distribution	Municipal Coordination Advisor/GTA Project Planner	500 Consumers Road	North York	ON	M2J 1P8		
Ian	Moase	Utility	Enbridge Gas Distribution	Manager of Operations	6 Colony Court	Brampton	ON	L6T 4E4	905-428-2164	ian.moase@enbridge.com
Meetpal	Chhina	Utility	Enbridge Gas Distribution	Supervisor, Regional Execution (Peel/Simcoe/Dufferin)	6 Colony Court	Brampton	ON	L6T 4E4	905-458-2159	meetpal.chhina@enbridge.com
		Utility	Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning					1-888-231-6657	secondarylanduse@hydroone.com
Edgar	Henriquez	Utility	Rogers Cable	Environmental Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6	905-897-6457	edgar.henriquez@rci.rogers.com
Darryl	Dimitroff	Utility	Rogers Cable	Team Manager	3573 Wolfedale Road	Mississauga	ON	L5C 3T6		
Agatha	La Donne	Utility	Rogers Cable	Planning Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6		agatha.ladonne@rci.rogers.com
Shadu	Shenouda	Utility	TC Energy							shadi_shenouda@tcenergy.com



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2B: Consultation Tracking Table

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Constant Contact (GM BluePlan)	Study Contact List	1/13/2022	E-Mail	Notice of Study Commencement distributed to Study Contact List.	-	-	-	Study Contact List	Study Commencement
Region of Peel	Study Contact List	1/13/2022	Newspaper	Notice of Commencement published in the Caledon Citizen, Caledon Enterprise and Brampton Guardian on January 13, 2022.	-	-	-	Study Contact List	Study Commencement
Region of Peel	Study Contact List	1/13/2022	Project Website	Project Website updated to include Notice of Commencement information and materials.	-	-	-	Study Contact List	Study Commencement
Danielle MacKinnon (GM BluePlan)	MECP	1/13/2022	E-mail	Attached PIF and NOC sent to Central Region of MECP.	-	-	-	Governmental Agencies	Study Commencement
ECCC	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Confirmation of receipt of the Notice of Study Commencement.	-	-	-	Governmental Agencies	Study Commencement
Cliff Lee (TNPI)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests all Trans-Northern Pipeline Inc. contacts to be removed from contact list as they only have assets within 10km of Caledon.	Trans-Northern Pipeline Inc removed from contact list.	Complete	1/13/2022	Special Interest Groups	Study Commencement
Claudia LaRota (City of Brampton)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests to be removed from contact list.	Claudia LaRota removed from contact list.	Complete	1/13/2022	Governmental Agencies	Study Commencement
Fawn Sault (MCFN)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Notes they are no longer with MCFN. Any Archaeological inquiries should go to Adam.LaForme@mncfn.ca and any Consultation inquires should go to MCFN.Consultation@mncfn.ca or DOCA.Admin@mncfn.ca	Fawn Sault removed from contact list, Adam LaForme and general consultation emails added.	Complete	1/13/2022	Indigenous Communities	Study Commencement
Andrew Pearce (Town of Caledon)	Danielle MacKinnon (GM BluePlan)	1/13/2022	E-mail	Requests that additional contacts be added, and that the Town of Caledon should be kept informed and would like to participate in future TAC meetings.	Drew Haines, Ryan Grodecki, Delton Zehr, Stephanie McVitty, and Stacey Abbott added to contact list.	Complete	1/13/2022	Town of Caledon	Study Commencement
Delton Zehr (Town of Caledon)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Notes that the Caledon Road and Fleet Operations will preparing for a new Roads Yard at the current public school fronting onto Mayfield Road just east of Mississauga Road, once it is closed.	-	-	-	Town of Caledon	Study Commencement
Graham Routledge (MTO)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Requests Graham Routeledge to be added as key contact for Peel Region, and removing Ted Lagakos from contact list.	Graham Routeledge added to contact list, and Ted Lagakos removed from contact list.	Complete	1/14/2022	Governmental Agencies	Study Commencement
Brandon Henderson (NEC)	Sogol Bandehali (Region of Peel)	1/14/2022	E-mail	Requests Brandon Henderson and Joe Muller to be added to the contact list on behalf of the Niagara Escarpment Commission.	Brandon Henderson and Joe Muller added to contact list.	Complete	1/14/2022	Conservation Authorities	Study Commencement
Kyle Mataya (DFO)	Danielle MacKinnon (GM BluePlan)	1/14/2022	E-mail	Confirmation of receipt of the Notice of Study Commencement, however notes that the DFO does not review notifications for administrative purposes.	-	-	-	Governmental Agencies	Study Commencement
Iftekhar Ahmed (CVC)	Danielle MacKinnon (GM BluePlan)	1/19/2022	E-mail	Requests Iftekhar Ahmed as point of contact on this project. Attached letter from the Credit Valley Conservation which requests to be kept informed of future meetings and proceedings through the Environmental Assessment process, and that any information or reports are forwarded when available to ensure that this Authority's policy and program interests are reflected in the planning and design components of the project.	-	-	-	Conservation Authorities	Study Commencement
Trevor Bell (MECP)	Danielle MacKinnon (GM BluePlan)	2/1/2022	E-mail	Confirmed receipt of the Notice of Study Commencement and Project Information Form to the Central Region EA Notification inbox.	-	-	-	Governmental Agencies	Study Commencement
Trevor Bell (MECP)	Sogol Bandehali (Region of Peel)	2/1/2022	E-mail	Attached letter from the Ministry of the Environment, Conservation, and Parks, Environmental Approvals Branch.	-	-	-	Governmental Agencies	Study Commencement
Jack Mallon (MHSTCI)	Sogol Bandehali (Region of Peel)	2/14/2022	E-mail	Attached letter from the Ministry of Heritage, Sport, Tourism and Culture Industries and recommends that a Cultural Heritage Report is carried out.	-	-	-	Governmental Agencies	Study Commencement
Kathleen O'Neill (MECP)	Rachel Godley (Legal Counsel to Region of Peel)	8/3/2022	E-mail	Attached letter from MECP identifying that the proposed project could potentially have an impact on Haudenosaunee harvesting rights or on archaeological resources. Good faith consultation with both the Six Nations of the Grand River (SNGR) elected council and the Haudenosaunee Confederacy Chiefs Council (HCCC) is required.	-	-	-	Governmental Agencies	Study Commencement
Sogol Bandehali (Region of Peel)	Raechelle Williams (HDI)	9/2/2022	E-mail	Acknowledges HDI concerns to determine the areas of improvement required in communication and engagement. Request for a meeting to further discuss the study, agree on how best to improve communications, and receive input from HDI on the ongoing Class EA Study.	-	-	-	HDI	Study Commencement
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	9/14/2022	E-mail	Attached Councilor Briefing Note as an invitation to meet prior to PIC No. 1, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton.				Council	PIC1
Sogol Bandehali (Region of Peel)	Region of Peel Internal	9/20/2022	E-mail	Attached meeting minutes (Sept 16, 2022) and copy of presentation with internal Region of Peel.	-	-	-	Peel	PIC1
Sogol Bandehali (Region of Peel)	Key Representatives of CVC	9/20/2022	E-mail	Attached meeting minutes (Sept 19, 2022) and copy of presentation with CVC.	-	-	-	Conservation Authorities	PIC1
Sogol Bandehali (Region of Peel)	Key Representatives of TRCA	9/20/2022	E-mail	Attached meeting minutes (Sept 19, 2022) and copy of presentation with TRCA.	-	-	-	Conservation Authorities	PIC1
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/6/2022	E-mail	Attached response to meeting minutes. TRCA staff has completed the review of the meeting minutes and the slides and has no further comments at this stage. TRCA will continue to be engaged as the project moves forward.	-	-	-	Conservation Authorities	PIC1
Region of Peel	Study Contact List	10/20/2022	Newspaper	Notice of PIC No.1 published in the Caledon Citizen and Caledon Enterprise on October 20, 2022.	-	-	-	Study Contact List	PIC1
Region of Peel	Study Contact List	10/20/2022	Project Website	Project Website updated to include Notice of Public Information Centre No. 1 information and materials.	PIC No.1 was held on November 9, 2022.	Complete	11/9/2022	Study Contact List	PIC1
Sogol Bandehali (Region of Peel)	Representatives of Brampton Flying Club, Town of Caledon, and Indigenous Communities on Study Contact List	10/20/2022	Mail	Letter and Notice of PIC No. 1 included as a formal invitation to attend PIC No. 1, distributed to key stakeholders and rightsholders.	-	-	-	Study Contact List	PIC1
Sogol Bandehali (Region of Peel)	Property Owners Contact List	10/20/2022	Mail	Letter and Notice of PIC No. 1 included as a formal invitation to attend PIC No. 1, distributed to property owners within the Infrastructure Focus Area.	-	-	-	Residents	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	10/20/2022	E-Mail	Requests to be added to the mailing list. Would like to be informed regarding the location of the project, and would like to know what are their rights to refuse the project to be located on their property.	[redacted] added to contact list. Response Required.	Complete	12/7/2022	Residents	PIC1
[redacted] (Residents)	Sogol Bandehali (Region of Peel)	10/21/2022	E-Mail	Requests to be added to the mailing list.	[redacted] added to contact list.	Complete	10/21/2022	Residents	PIC1

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Constant Contact (GM BluePlan)	Study Contact List	10/24/2022	E-Mail	Notice of Public Information Centre No. 1 distributed to Study Contact List.	-	-	-	Study Contact List	PIC1
Sonia Laine (Huron-Wendat)	Sogol Bandehali (Region of Peel)	10/26/2022	E-Mail	Requests Maxime Picard and Tina Durand be removed from mailing list and replaced by Dominic Ste-Marie.	Dominic Ste-Marie added to contact list, and Maxime Picard and Tina Durand removed from contact list.	Complete	10/26/2022	Indigenous Communities	PIC1
Region of Peel	Study Contact List	10/27/2022	Newspaper	Notice of PIC1 published in the Caledon Citizen, Caledon Enterprise and Brampton Guardian on October 27, 2022.	-	-	-	Study Contact List	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	10/29/2022	E-Mail	Requests to know what the storage facility is, what is will be used for, and what would it mean for daily life.	[redacted] added to contact list. Response Required.	Complete	12/7/2022	Residents	PIC1
Valerie Naso (Infrastructure Ontario)	Sogol Bandehali (Region of Peel)	10/31/2022	E-Mail	The initial scan completed by Infrastructure Ontario indicates that property owned by the Minister of Government and Consumer Services is within and adjacent to your project's study area (Pins:142520033 and 142640070). If government property is required for the project, Infrastructure Ontario will be able to advise about requirements for obtaining government property.	Provincial government property is not required at this stage, but the project team will reach out if needed.	-	-	Governmental Agencies	PIC1
Graham Routledge (MTO)	Sogol Bandehali (Region of Peel)	11/1/2022	E-Mail	Requests plans which show the proposed location/s of the storage facility/s and transmission mains and lines in order to identify the specific areas requiring MTO review, and provide any relevant comments, concerns and information. Requesting to include MTO Corridor Management (Central Region) for any future notifications.	Paul Nunes (MTO Corridor Management Central Region) added to the contact list. Response Required.	Complete	11/8/2022	Governmental Agencies	PIC1
Constant Contact (GM BluePlan)	Study Contact List	11/2/2022	E-Mail	Reminder of Public Information Centre No. 1 distributed to Study Contact List.	-	-	-	Study Contact List	PIC1
Fish and Fish Habitat Protection Program (DFO)	Sogol Bandehali (Region of Peel)	11/2/2022	E-Mail	Confirming receipt for the submission of a Request for Review form or Code of Practice notification form.	-	-	-	Governmental Agencies	PIC1
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	11/4/2022	E-Mail	Requests the link to the digital copy of any handouts or display materials from the PIC No. 1.	A link to the project website was included in the Notice of PIC No.1, to find an accessible version of the display materials.	-	-	Conservation Authorities	PIC1
Christina Bras (IPro Realty Ltd)	Sogol Bandehali (Region of Peel)	11/7/2022	E-Mail	Requests to be kept informed with any future notifications.	Christina Bras added to the contact list.	Complete	11/7/2022	Special Interest Groups	PIC1
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	11/8/2022	E-Mail	Attached Notice of PIC No. 1 as a formal invitation to attend PIC No. 1, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton.	-	-	-	Council	PIC1
Sogol Bandehali (Region of Peel)	Infrastructure Ontario	11/8/2022	E-Mail	Attached Notice of PIC No. 1 as an invitation to meet prior to PIC No. 1.	-	-	-	Governmental Agencies	PIC1
Sogol Bandehali (Region of Peel)	Graham Routledge (MTO)	11/8/2022	E-Mail	Currently, the project is not in the construction phase. However, since MTO's input is vital during this study, requesting any comment or feedback on the study area shown in the Notice of PIC1 attached.	-	-	-	Governmental Agencies	PIC1
Region of Peel	Study Contact List	11/9/2022	Project Website	Presentation materials from PIC No.1 and comment sheets uploaded to Project Website.	-	-	-	Study Contact List	PIC1
Bruno Romano (Muniron Technologies Inc.)	Chris Campbell (GM BluePlan)	11/14/2022	E-Mail	Providing comments on behalf of the land owners at 12515 and 12300 Mississauga Rd. The lands situated at those addresses are slated for residential development. A Water Storage Facility would not be conducive to the future land uses and advises that the facility should be situated off their lands to a more suitable location.	Bruno Romano added to contact list. Response Required.	Complete	12/13/2022	Special Interest Groups	PIC1
David Leighton (Urbantech Consulting)	Sogol Bandehali (Region of Peel)	11/17/2022	E-Mail	Requests to be added to the mailing list.	David Leighton added to the contact list.	Complete	11/17/2022	Special Interest Groups	PIC1
Christina Early (Regional Councillor of the Town of Caledon)	Sogol Bandehali (Region of Peel)	11/21/2022	Phone	Requests a meeting to be held the week of December 5th-9th to answer some questions.	Meeting held on December 9, 2022.	-	-	Council	PIC1
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	11/23/2022	E-Mail	Requests to know why those in the study area were not notified by letter of what is happening. Would like to know how the project is going to affect those within the study area (Trucks, noise, more interference with the country views?). Would like to know if the water tower will mean people close by will be getting water rather than being on a well.	Response Required.	Complete	12/7/2022	Residents	PIC1
Julie Abouchar (Legal Counsel to Region of Peel)	Aaron Detlor (Legal Representative to HDI)	11/24/2022	E-Mail	Introductions as counsel to Peel on environmental and Indigenous legal issues. Suggested next steps include Jake Linklater providing the draft monitoring agreement and follow up with the Region of Peel regarding the information being sought. Once the agreement and information has been exchanged, a meeting can be set up to discuss.	-	-	-	HDI	Study Commencement
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	12/7/2022	E-Mail	Informing the resident that as part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route. Extending offer to discuss additional details over the phone or schedule a meeting.	-	-	-	Residents	PIC1
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	12/7/2022	E-Mail	Informing the resident that as part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route. Extending offer to discuss additional details over the phone or schedule a meeting.	-	-	-	Residents	PIC1
Susan Sun (HydroOne)	Sogol Bandehali (Region of Peel)	12/12/2022	E-Mail	Attached letter confirming that Hydro One has existing distribution assets within the study area and requesting to continue to be consulted during all stages of the project.	-	-	-	Utilities	PIC1
Sogol Bandehali (Region of Peel)	Bruno Romano (Muniron Technologies Inc.)	12/13/2022	E-Mail	Informing the special interest group that their message on behalf of property owners is noted and will be considered in the study.	-	-	-	Special Interest Groups	PIC1
Sogol Bandehali (Region of Peel)	Raechelle Williams (HDI)	12/13/2022	E-Mail	Attached chart of responses for HDI for the questions that came up during the October 28 meeting. Acknowledged that Julie is working with Jake (HDI) on setting up another meeting with Region of Peel manager-level staff to continue to build its relationship with HDI and answer any further questions or concerns.	-	-	-	HDI	Study Commencement
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	1/9/2023	E-Mail	Requests to know more about the storage facility and what it would mean for their property that they own [redacted]).	Response Required (Phone call).	Complete	1/12/2023	Residents	PIC1
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	1/12/2023	Phone	Follow-up phone call to discuss resident's willingness to sell property (0.8 ha). Will be in touch end of January to confirm.		-	-	Residents	PIC1

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Sogol Bandehali (Region of Peel)	Property Owners Contact List	1/16/2023	Mail	Letter of interest in relation to acquiring property, distributed to property owners within the Infrastructure Focus Area.	-	-	-	Residents	Property Acquisition
Talia Delaney and Jason Sheldon (The Remington Group Inc.)	Sogol Bandehali (Region of Peel)	1/19/2023	E-Mail	Attached letter in response to Region of Peel Letter of Interest, requesting that their lands do not be considered as they are not ideally suited given the immediate proximity to the existing Alloa Public School (pins:142550133 and 142550135).	Talia Delaney and Jason Sheldon added to contact list.	Complete	1/19/2023	Special Interest Groups	Property Acquisition
Resident	Sogol Bandehali (Region of Peel)	1/20/2023	Phone	Follow-up phone call after receiving the letter and requesting for their property [redacted] to not be considered for the storage facility.	-	-	-	Residents	Property Acquisition
Sogol Bandehali (Region of Peel)	Talia Delaney and Jason Sheldon (The Remington Group Inc.)	1/25/2023	E-Mail	Follow-up email to confirm that Talia and Jason were added to the contact list and will be kept informed of the study.	-	-	-	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Key Representatives of MTO	1/31/2023	E-Mail	Attached minutes from meeting with MTO to discuss property acquisition updates for HWY 413 project.	Meeting held on January 23, 2023.	-	-	Governmental Agencies	Property Acquisition
Frank Filippo (Brookvalley Project Management Inc.)	Sogol Bandehali (Region of Peel)	2/28/2023	E-Mail	Requests to be kept informed of the next PIC and would like to speak regarding the project prior to the event.	Response Required (Phone call).	Complete	3/1/2023	Special Interest Groups	PIC2
Sogol Bandehali (Region of Peel)	Frank Filippo (Brookvalley Project Management Inc.)	3/1/2023	Phone	Follow-up phone call to confirm that Frank has been added to the contact list and to discuss regarding the project.	-	-	-	Special Interest Groups	PIC2
Key Representatives of HDI Legal Team	Region of Peel	7/5/2023	In-Person Meeting	Meeting held for Region of Peel priority water/wastewater projects, including the West Caledon Storage Facility and Transmission Main Class EA. HDI asked many questions including about who owns the water, water use/litres per second, cost to customer etc. and expressed a desire to "monitor" anything to do with disruption or development of natural resources. Region agreed to share EA information on the projects through a share point site and discussed entering into a monitoring agreement.	Meeting held on July 5, 2023. Another meeting for priority transportation projects was held on July 10, 2023.	-	-	HDI	Phase 2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	8/15/2023	E-Mail	Attached letter and memorandum on behalf of Sundial Homes with respect to their owned property on the southwest corner of Mississauga Road and Old School Road, Town of Caledon (Site B property). Requests that these lands not be considered by the Region as a location for the storage facility as there appears to be other more suitable locations, supported by Schaeffers Engineering's memorandum. Would like the Region to this into consideration to find a more appropriate and agreeable location.	Response Required.	Complete	8/15/2023	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	8/15/2023	E-Mail	Notes that the process that was used to select a site involves a thorough assessment that considers multiple factors, such as the natural surroundings, socio-economic impacts, cultural heritage significance, technical compatibility, and financial considerations. The aim in this evaluation is to identify the optimal location for the community, one that harmonizes the interests of all involved parties. The project team is nearing the final decision, taking into account input from stakeholders, and will promptly share this decision with the public.	-	-	-	Special Interest Groups	Property Acquisition
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	8/28/2023	E-Mail	Attached Notice of PIC No. 2 as a formal invitation to attend PIC No. 2, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Navjit Kaur Brar.	-	-	-	Council	PIC2
GM BluePlan (on behalf of Region)	Key Representatives of Indigenous Communities	8/29/2023	Mail	Letter to key Indigenous interest and rightsholders identified by MECP, requesting an opportunity to schedule a meeting to discuss project updates. Also included, the Notice of PIC No. 2 as a formal invitation to attend PIC No. 2.	-	-	-	Indigenous Communities	PIC2
GM BluePlan (on behalf of Region)	IFA Property Owners Contact List	8/31/2023	Mail	Letter of Notification to Property Owners within the Infrastructure Focus Area in relation to the upcoming PIC No. 2. Also included, the Notice of PIC No.2 as a formal invitation to attend PIC No. 2.	-	-	-	Residents	PIC2
Region of Peel	Study Contact List	9/1/2023	Project Website	Project Website updated to include Notice of Public Information Centre No. 2 information and materials.	-	-	-	Study Contact List	PIC2
GM BluePlan (on behalf of Region)	Short List of Property Owners and Preliminary Preferred Property Owner	9/1/2023	Mail	Letter of Notification to Short List of Property Owners in relation to the materials presented at the upcoming PIC No. 2. Also included, the Notice of PIC No.2 as a formal invitation to attend PIC No. 2.	-	-	-	Residents	PIC2
Sogol Bandehali (Region of Peel)	Key Representatives of Indigenous Communities	9/1/2023	E-Mail	Attached letter to key Indigenous interest and rightsholders identified by MECP, requesting an opportunity to schedule a meeting to discuss project updates. Also included, the Notice of PIC No. 2 as a formal invitation to attend PIC No. 2.	-	-	-	Indigenous Communities	PIC2
Adrian Blake (MCFN -DOCA)	Sogol Bandehali (Region of Peel)	9/1/2023	E-Mail	Confirmation of receipt of the Notice of PIC2 and Notice of Request to Consult. Will circulate the project information to others within MCFN-DOCA to determine the extent to which MCFN wishes to participate.	-	-	-	Indigenous Communities	PIC2
Adam LaForme (MCFN -DOCA)	Sogol Bandehali (Region of Peel)	9/1/2023	E-Mail	Requests that Cathie Jamieson and Megan Devries be removed from the Study contact list. MCFN is interested in having Field Liaison Representatives ("FLRs") on location while Stage 2 fieldwork is occurring and would like for the Stage 1 Archaeological Assessment report be shared. Attached agreements for FLRs and the review of Archaeological reports related to the project - to be filled out and signed.	Cathie Jamieson and Megan Devries removed from the Study Contact List. Response Required	Complete	12/11/2023	Indigenous Communities	PIC2
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	9/5/2023	E-Mail	Requests that Robbie Vanstone be removed from the Study contact list and Peter Graham's email address be updated to lrcs@sixnations.ca. Requests more information (focus on potential impacts to the natural environment) before deciding whether to be involved.	Peter Graham contact information updated on Study Contact List	Complete	9/5/2023	Indigenous Communities	PIC2

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Chris Dmitroff (Peel Real Estate)	Property Owner of Site 'D'	9/7/2023	Phone	Follow-up phone call letting the property owner know that their property has now been selected as the preferred site. The intention is to continue pursuing amicable negotiations and are willing to agree to a third-party binding appraisal if an agreement is not achieved. Expropriation will be required if amicable negation is not possible. The property owner will be attending PIC No.2 and will be in touch, if required, prior to September 20th.	-	-	-	Residents	Property Acquisition
Constant Contact (GM BluePlan)	Study Contact List	9/7/2023	E-Mail	Notice of PIC No. 2 distributed to Study Contact List.	-	-	-	Study Contact List	PIC2
Region of Peel	Study Contact List	9/7/2023	Newspaper	Notice of PIC No.2 published in the Caledon Enterprise and Brampton Guardian on September 7, 2023.	-	-	-	Study Contact List	PIC2
Marino Leon (Sutton Summit Realty)	West Caledon Class EA Project Email	9/7/2023	E-mail	Requests to be added to the mailing list.	Marino Leon added to Study Contact List.	Complete	9/7/2023	Special Interest Groups	PIC2
Region of Peel	Study Contact List	9/14/2023	Newspaper	Notice of PIC No.2 published in the Caledon Enterprise and Brampton Guardian on September 14, 2023.	-	-	-	Study Contact List	PIC2
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	9/15/2023	E-mail	Informing that the resident co-owns the farm on the [redacted], and will be attending PIC2. Requests to know exactly where the watermain would go - eg under the existing Mississauga Road or on the sides of the road.	Response Required.	Complete	9/18/2023	Residents	PIC2
Sogol Bandehali (Region of Peel)	Region of Peel Internal	9/18/2023	E-mail	Attached Notice of PIC No. 2 as a formal invitation to attend PIC No. 2, distributed to the internal Region of Peel stakeholders.	-	-	-	Peel	PIC2
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	9/18/2023	E-mail	Notes that the specifics of the transmission main alignment will be thoroughly examined in the upcoming Phase 3 of the EA.	-	-	-	Residents	PIC2
Region of Peel	Study Contact List	9/20/2023	Project Website	Presentation materials from PIC No.2 and comment sheets uploaded to Project Website.	-	-	-	Study Contact List	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/20/2023	Phone	Requests an advanced copy of the boards for review as they will be attending PIC No.2.	Emailed copy of the PIC2 boards was sent for review.	Complete	9/20/2023	Residents	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/20/2023	E-mail	Notes that the registered package containing the PIC No.2 boards was delivered and received.	-	-	-	Residents	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	9/26/2023	E-mail	Requests a copy of the report for the archeologic analysis completed for the water tower study area. Would like to know who the other points of contact are within the project team.	Response Required.	Complete	9/26/2023	Residents	PIC2
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	9/26/2023	E-mail	Confirms that the final version of the archaeological desktop analysis conducted for the 5 sites can be shared after it is finalized. Moving forward, Anum Khan will be the new PM from the Region side and the PM from the consulting side is Chris Campbell.	-	-	-	Residents	PIC2
Susan Sun (HydroOne)	Sogol Bandehali (Region of Peel)	9/28/2023	E-mail	Attached letter confirming that Hydro One has existing distribution assets within the study area and requesting to continue to be consulted during all stages of the project.	-	-	-	Utilities	PIC2
[redacted] (Resident)	West Caledon Class EA Project Email	10/2/2023	E-mail	Requests to be added to the mailing list.	[redacted] added to Study Contact List.	Complete	10/2/2023	Residents	PIC2
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	10/6/2023	E-mail	Informing the project team that they have some minor comments to provide regarding the PIC#2 information and may be after the comment period (Oct 13) has ended. Would like to confirm if the comments will still be received past this date.	Response Required.	Complete	10/6/2023	Special Interest Groups	PIC2
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	10/6/2023	E-mail	Informing that the Project team will still receive the comments by October 13th to finalize everything by October 25th.	-	-	-	Special Interest Groups	PIC2
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	10/10/2023	E-mail	Requests to know when the archeological reports are expected to be finalized and submitted to the Province and if there are any other analysis conducted on the property that can be shared	Response Required.	Complete	10/11/2023	Special Interest Groups	PIC2
Anum Khan (Region of Peel)	Mara Samardzic (Sundial Homes)	10/11/2023	E-mail	Attached Stage 1 Archaeological Assessment Report (with supplementary material) has been finalized with the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).	-	-	-	Special Interest Groups	PIC2
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/13/2023	E-mail	Notes that the proposed preliminary preferred alignment for the transmission main is along Mississauga Road and crosses Etobicoke Creek at multiple points and may require trenchless crossing. Requests to review the technical studies that support this preferred alternative once available.	Response Required.	Complete	10/13/2023	Conservation Authorities	PIC2
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	10/13/2023	E-mail	The Project Team will pass along the technical studies regarding the preferred alignment of the transmission main with TRCA when they become available. Further communication should be with Anum Khan as the new point of contact for the project.	-	-	-	Conservation Authorities	PIC2

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Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	10/13/2023	E-mail	Attached letter identifying that the preliminary preferred transmission main alignment is along Mississauga Road which is different than what has been shown in both the Region's Master Plan and DC, following Creditview Road. Requests the consideration for DC water distribution pipes on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road) to ensure appropriate distribution and looping for new growth in the area.	Response Required.	Complete	10/30/2023	Special Interest Groups	PIC2
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	10/30/2023	E-mail	Attached response letter noting that the transmission main alignment in the Region of Peel's Water and Wastewater Master Servicing Plan Update (2020) was conceptual and was largely determined by the elevated tank location which was to be confirmed through this Class EA Study. Following the completion of this Study, the Region will continue to review and adjust the ongoing and anticipated DC projects to service growth areas based on the new elevated tank location and transmission main alignment.	-	-	-	Special Interest Groups	PIC2
GM BluePlan (on behalf of Region)	Key Representatives of Indigenous Communities	11/14/2023	Mail	Letter to key Indigenous interest and rightsholders identified by MECP, requesting review of discipline study reports (can be access through SharePoint site) in support of the West Caledon Class EA and an opportunity to schedule a meeting to discuss project updates. The letter also notes potential field work investigations scheduled for Spring 2024.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of Indigenous Communities	11/15/2023	E-mail	Attached letter to key Indigenous interest and rightsholders identified by MECP, requesting review of discipline study reports in support of the West Caledon Class EA and an opportunity to schedule a meeting to discuss project updates. The letter also notes potential field work investigations scheduled for Spring 2024.	-	-	-	Indigenous Communities	Phase 3
Mark LaForme (MCFN-DOCA)	Anum Khan (Region of Peel)	11/15/2023	E-mail	Providing the Project Team with an updated list of MCFN contacts for EA Notifications (Abby and Mark LaForme) and anything related to Archaeology (Adam and Mark LaForme).	Study Contact List updated to only include Abby, Mark and Adam LaForme as MCFN contacts.	Complete	11/15/2023	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	11/16/2023	E-mail	Notes that the new chief for SNGR is Sherri Lyn Hill and financial assistance required for EA work. Informs the Project Team that they would like for the Haudenosaunee treaty to be recognized in the Region's land acknowledgement or to have the Six Nations be spelled out: Mohawk, Oneida, Onondaga, Cayuga, Seneca, and Tuscarora. Requests that more First Nation information be included in the reports and would like to know more environmental information once it is available for parcel 4.	Chief Sherri Lyn Hill added to the Study Contact List. Response Required.	Complete	12/11/2023	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Key Representatives of MTO	11/22/2023	E-mail	Follow-up meeting action items requesting contact for MOE, applicable design standards, and plan and profile drawings for the Mississauga Road underpass.	-	-	-	Governmental Agencies	Phase 3
Laura Desaulniers (MNO)	Anum Khan (Region of Peel)	11/22/2023	E-mail	Requests if the discipline study reports can be provided as an attachment or a link in order to be shared with the Consultation Committee.	Response Required.	Complete	11/22/2023	Indigenous Communities	Phase 3
Dominic Ste-Marie (Huron-Wendat)	Anum Khan (Region of Peel)	11/24/2023	E-mail	Informing the Project Team that the Huron-Wendat Nation wishes to be consulted for this project and would like to participate in all archaeological fieldwork as well as reviewing draft reports - financial assistance required for EA work. Notes that EA Notifications should only be sent to consultations@wendake.ca.	Study Contact List updated to only include the consultations email for Huron-Wendat. Response Required.	Complete	1/17/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	12/11/2023	E-mail	The Project Team acknowledge SNGR rates for document review and for meetings, and will prepare an agreement that reflects this. The concerns regarding the language within the Region of Peel's land acknowledgement have been forwarded to the Corporate office for consideration.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	12/11/2023	E-mail	Advises that an agreement could be drawn up later in the study process as the likelihood of SNGR commenting depends on various environmental and capacity factors.	Response Required.	Complete	12/11/2023	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	12/11/2023	E-mail	Notes Project Team will reach out again in the New Year to discuss timelines and agreement.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam Laforme (MCFN-DOCA)	12/11/2023	E-mail	Attached draft Archaeological Review Agreement and FLR Participation Agreement, with Region's edits. Requests that MCFN-DOCA review and provide a final copy with the changes accepted/addressed.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Key Representatives of MTO	12/12/2023	E-mail	Attached meeting minutes and presentation slides from meeting held on November 22, 2023. Follow-up meeting action items requesting contact for MOE, applicable design standards, and plan and profile drawings for the Mississauga Road underpass.	-	-	-	Governmental Agencies	Phase 3
Robert Vanderberg (MTO)	Arthur Lee (Region of Peel)	12/12/2023	E-mail	Attached document with information on MTO's best practices with respect to utilities within, and adjacent to, the MTO ROW. This includes depth of cover, distance from MTO's ROW, and encasement for crossing of HWY 413.	-	-	-	Governmental Agencies	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Anum Khan (Region of Peel)	Cisca McInnis (MOE)	1/5/2024	E-mail	Teams meeting request for a coordination meeting to determine the status of MOE's NW GTA Transmission Corridor study, and potential impacts to the West Caledon project.	Meeting held on January 18, 2024.	-	-	Governmental Agencies	Phase 3
Cisca McInnis (MOE)	Anum Khan (Region of Peel)	1/12/2024	E-mail	The NWGTA Transmission Corridor Study will identify corridor lands for future electricity transmission infrastructure. It is expected that at a future date a transmission proponent would undertake the appropriate environmental and regulatory approvals as well as detailed design and construction. Specific infrastructure and design is not part of this study however the MOE can provide the Project Team with some of the considerations impacting the transmission corridor in the area and discuss the potential relative timing of the facilities.	Response Required.	Complete	1/12/2024	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Cisca McInnis (MOE)	1/12/2024	E-mail	The Project Team notes that they will contact the IESO, who are partners with the MOE in the NWGTA Study, for any further linear design technical feedback.	-	-	-	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Adam Laforme (MCFN-DOCA)	1/17/2024	E-mail	Follow-up regarding the review of the draft Archaeological Review Agreement and the FLR Participation Agreement.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	1/17/2024	E-mail	Follow-up regarding ability to access and review discipline study reports.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominic Ste-Marie (Huron-Wendat)	1/17/2024	E-mail	Attached archaeological review and fieldwork agreements for Huron-Wendat participation in the study, review and feedback requested where possible.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	1/17/2024	E-mail	Follow-up regarding interest and further discussions in entering into archaeological review and fieldwork agreements for SNGR participation in the study.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	1/17/2024	E-mail	Requests to know if more environmental information is available for the identified Parcel 4.	Response Required.	Complete	1/18/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	1/18/2024	E-mail	Notes that all of the environmental information available for review can be found in the discipline study reports, accessible through the SharePoint site.	-	-	-	Indigenous Communities	Phase 3
Adam LaForme (MCFN -DOCA)	Anum Khan (Region of Peel)	1/22/2024	E-mail	Attached draft Archaeological Review Agreement and FLRs Participation Agreement, with the Region's proposed changes accepted and a proposed amendment to the Participation Agreement's Schedule A section 1e).	Response Required.	Complete	2/8/2024	Indigenous Communities	Phase 3
Cisca McInnis (MOE)	Anum Khan (Region of Peel)	1/24/2024	E-mail	Providing feedback from the IESO after MOE meeting with the Project Team. IESO notes that there were no concerns with having a ~40m metal water tower just outside of the NAI corridor, and there will also be no significant impact to the transmission line or watermain as this will be a (mostly) perpendicularly crossing under the transmission line.	-	-	-	Governmental Agencies	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	1/30/2024	E-mail	Requests to know what Parcel 4 refers to.	Response Required.	Complete	2/2/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Peter Graham (Six Nations)	2/2/2024	E-mail	Notes that Parcel 4 refers to the preliminary preferred site located south-east of the intersection of Mississauga Road and Old School Road, and more information can be found in the linked PIC No. 2 slides.	-	-	-	Indigenous Communities	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	2/2/2024	E-mail	Requests a copy of the natural environment information for Parcel 4.	Emailed copy of the Natural Heritage report was sent for review.	Complete	2/8/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam LaForme (MCFN -DOCA)	2/8/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement for signing, to be sent back to the Region to be fully executed.	Follow-up regarding the review of the draft agreements.	Complete	2/29/2024	Indigenous Communities	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	2/12/2024	E-mail	Requests a status update on the project and an approximate timing for the next PIC.	Response Required.	Complete	2/12/2024	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	2/12/2024	E-mail	Notes that the Project Team is continuing to work through Phase 3 of the EA process including stakeholder engagement with the MTO, the MOE, and landowners to ensure due consideration of constraints and opportunities related to the servicing strategy. The final Phase 3 PIC is anticipated for Summer 2024 and will ensure advanced Notice.	-	-	-	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Dominic Ste-Marie (Huron-Wendat)	2/14/2024	E-mail	Follow-up regarding the review of the draft agreements.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	2/14/2024	E-mail	Follow-up regarding the review of the discipline study report. Requests to know if the MNO would be interested in participating in the archaeological monitoring for the study.	-	-	-	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	2/19/2024	E-mail	Notes that the Huron-Wendat are currently reviewing the draft Monitoring Agreement. Requests to know the anticipated duration of the project.	Response Required.	Complete	3/12/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of Town of Caledon	2/22/2024	E-mail	Teams meeting request to provide the Town of Caledon with a project status update regarding moving ahead with property acquisition for the elevated tank, and gage a stronger understanding on any constraints on challenges with the preferred properties. Requests for a member of the transportation department to join the meeting as well.	Meeting held on March 1, 2024.	-	-	Town of Caledon	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Key Representatives of MTO	Arthur Lee (Region of Peel)	2/29/2024	Verbal Meeting	Requests to know which side of the ROW along Mississauga Road will the transmission main be located. The MTO will be reaching out to the property owners on both the east and west sides of the ROW (for the HWY413 project) and it would be good to know at this stage if there is a preferred side for the alignment.	-	-	-	Governmental Agencies	Phase 3
Peter Graham (Six Nations)	Anum Khan (Region of Peel)	3/1/2024	E-mail	Requests to be notified when siting of the ET within the parcel has been identified.	-	-	-	Indigenous Communities	Phase 3
Adam LaForme (MCFN -DOCA)	Anum Khan (Region of Peel)	3/5/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement signed by MCFN, to be fully executed by the Region.	Response Required.	Complete	3/12/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Adam LaForme (MCFN -DOCA)	3/12/2024	E-mail	Attached final Archaeological Review Agreement and FLR Participation Agreement, fully executed.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	3/12/2024	E-mail	Notes that the Project Team is working towards an anticipated project end date of Summer 2025, subject to any additional consultations.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Robert Vandenberg (MTO)	3/14/2024	E-mail	Follow-up regarding request for CAD drawings of the Mississauga Road bridge.	-	-	-	Governmental Agencies	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	4/3/2024	E-mail	Follow-up regarding the review of the discipline study reports and monitoring agreements.	-	-	-	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Laura Desaulniers (MNO)	4/3/2024	E-mail	Follow-up regarding the review of the discipline study reports.	-	-	-	Indigenous Communities	Phase 3
Laura Desaulniers (MNO)	Anum Khan (Region of Peel)	4/5/2024	E-mail	Requests for the discipline study reports to be sent as an attachment.	Six individual report documents were sent.	Complete	4/5/2024	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	4/11/2024	E-mail	Attached draft FLR Participation Agreement and draft Archaeological Review Agreement with edits.	Response Required.	Complete	5/16/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Key Representatives of MTO	4/23/2024	E-mail	Follow-up to meeting to discuss the release of the FAA of HWY413. It is understood that at this time, the timing for the release of the FAA is unknown. However, it is likely that a reduction in the FAA will occur including the area between Mississauga Rd and Creditview Rd and this will be discussed in the final PIC for HWY413 early in 2025. The Region is looking to locate the West Caledon elevated tank on the southern portion of Parcel D which intersects the FAA. The Region is interested to continue coordinating with the MTO on the transmission alignment to address any concerns with placing the transmission main along the east or west side of the road.	Meeting held on April 22, 2024.	-	-	Governmental Agencies	Phase 3
Curtis Beyer (MTO)	Anum Khan (Region of Peel)	4/24/2024	E-mail	Notes that there will be a reduction in the FAA, but cannot confirm that It will be major.	The comment was noted.	Complete	4/5242024	Governmental Agencies	Phase 3
Julia Roja-Contento (GEI)	Chris Campbell (GEI)	5/8/2024	E-mail	Notes that Krishna Selvakumar will be the new MECP contact for all Peel projects moving forward.	-	-	-	Governmental Agencies	Phase 3
Key Representatives of Town of Caledon	Alex Tyutyunnik (Region of Peel)	5/14/2024	E-mail	Update from the Town of Caledon that the lease for the Malala Yousafzai Public School will expire on January 19, 2027. Most likely, the school will be vacated at the end of June of 2026 – end of 2025-2026 school year.	-	-	-	Town of Caledon	Phase 3
Dominique Lesage (Huron-Wendat)	Anum Khan (Region of Peel)	5/16/2024	E-mail	Follow-up on the draft FLR Participation Agreement and draft Archaeological Review Agreement with edits. Requests to know if a revised agreement is in the works and if the quote was accepted.	Response Required.	Complete	5/16/2024	Indigenous Communities	Phase 3
Anum Khan (Region of Peel)	Dominique Lesage (Huron-Wendat)	5/16/2024	E-mail	Notes that the agreement is currently under review and will aim to provide an update soon.	Response Required.	Complete	5/22/2024	Indigenous Communities	Phase 3
Sogol Bandehali (Region of Peel)	Dominique Lesage (Huron-Wendat)	5/22/2024	E-mail	Attached updated and Region signed FLR Participation Agreement and Archaeological Review Agreement. Requests for review and signing by Huron-Wendat.	-	-	-	Indigenous Communities	Phase 3
Dominique Lesage (Huron-Wendat)	Sogol Bandehali (Region of Peel)	6/11/2024	E-mail	Attached final and signed FLR Participation Agreement and Archaeological Review Agreement.	The Region will be in touch at a later date to schedule the fieldwork.	Complete	6/11/2024	Indigenous Communities	Phase 3
Chris Campbell (GEI)	Shirin Varzgani (TRCA)	6/14/2024	E-mail	Teams meeting request with TRCA to discuss the opportunities and constraints for the preliminary preferred transmission alignment from the Alloa Reservoir and Pumping Station to Mississauga Road. The project team would like to understand any restrictions and set backs required from the existing drainage feature.	Meeting held on July 9, 2024.	-	-	Conservation Authorities	Phase 3
Ashley An (GEI)	Key Representatives of TRCA	7/9/2024	E-mail	Attached presentation materials for the meeting held on July 9, 2024.	-	-	-	Conservation Authorities	Phase 3
Ashley An (GEI)	Key Representatives of TRCA	7/16/2024	E-mail	Attached minutes for the meeting held on July 9, 2024. Requests prompt review and feedback as per the listed action items.	-	-	-	Conservation Authorities	Phase 3
Chris Campbell (GEI)	Shirin Varzgani (TRCA)	7/26/2024	E-mail	Follow-up on TRCA's commentary and guidance on the Region's preliminary preferred alignment.	-	-	-	Conservation Authorities	Phase 3
Suzanne Bevan (TRCA)	Chris Campbell (GEI)	7/26/2024	E-mail	Notes that Suzanne will be the one to review and provide commentary.	Follow-up email regarding the review of the preliminary preferred alignment.	Complete	8/1/2024	Conservation Authorities	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Suzanne Bevan (TRCA)	Chris Campbell (GEI)	8/1/2024	E-mail	Notes that all associated infrastructure, including construction and access, should be located outside the 100 year erosion limit, and that infrastructure should be located 10 metres from the hazard/feature. TRCA supports further investigation of the preferred option through a meander belt assessment and erosion hazard assessment. TRCA requests a feasibility memo for review once the project team has further information.	Response Required.	Complete	8/15/2024	Conservation Authorities	Phase 3
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	8/12/2024	E-mail	[redacted], Caledon. Requests to learn more about the study and a link to find up-to-date information. Requests to know how this will impact their property.	Response Required.	Complete	8/14/2024	Residents	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/13/2024	E-mail	Requests a status update on the project and an approximate timing for PIC #3.	Response Required.	Complete	8/20/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	[redacted] (Resident)	8/14/2024	E-mail	Notes that at this stage, the Region is continuing studies on the preliminary preferred site location for the storage tank and the preferred alignment for the transmission main. Included link to the project website, which includes the most recent PIC #2 details.	-	-	-	Residents	Phase 3
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	8/15/2024	E-mail	Teams meeting request with TRCA to clarify the previous comments provided on the preliminary preferred alignment.	Meeting held on August 19, 2024.	-	-	Conservation Authorities	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/20/2024	E-mail	Follow-up on request for a status update on the project and an approximate timing for PIC #3.	Response Required.	Complete	8/20/2024	Special Interest Groups	Phase 3
Anum Khan (Region of Peel)	Kate Connell (Urbantech)	8/20/2024	E-mail	Notes that the study is currently working through land needs for tank siting and water transmission main construction. The study is also scheduling additional field studies to support design alternatives. Due to these on-going components, PIC #3 is provisionally scheduled for Winter 2024/2025.	-	-	-	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Anum Khan (Region of Peel)	8/21/2024	E-mail	Requests to know what will be presented at the PIC #3 in Winter 2024/2025. Additionally, have the preferred location and transmission main alignment changed since last September? What design alternatives are being considered? What technical studies still need to be completed? Will the detailed design be progressed to 30% (or similar) by the end of the EA?	Response Required.	Complete	8/22/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	8/22/2024	E-mail	Notes that the upcoming PIC #3 in Winter 2025 will place greater emphasis on the specifics of the site for the elevated tank and the alignment of the transmission main, as well as details on the preliminary design. Since the last PIC, the preferred location for the tank remains unchanged, and the project team is still in the process of determining the preferred alignment. We are currently reviewing all options as part of the design alternatives, and the EA process will complete the preliminary design.	-	-	-	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	8/22/2024	E-mail	Requests to know the updated in-service date for the tank and transmission mains.	Response Required.	Complete	8/22/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	8/22/2024	E-mail	Notes that the timeline for the tank to be in service is ~ end of 2029.	-	-	-	Special Interest Groups	Phase 3
Dominique Lesage (Huron-Wendat)	Sogol Bandehali (Region of Peel)	9/5/2024	E-mail	Follow-up to know if the fieldwork is scheduled to start soon, as well as if the Huron-Wendat will be contacted by the archaeological company in charge of the work for the project or by the Region of Peel directly.	Response Required.	Complete	9/9/2024	Indigenous Communities	Phase 3
Sogol Bandehali (Region of Peel)	Dominique Lesage (Huron-Wendat)	9/9/2024	E-mail	Notes that the Region will reach out once the time and date for the fieldwork have been confirmed.	-	-	-	Indigenous Communities	Phase 3
Arthur Lee (Region of Peel)	Jonathan McGarry & Fawzi Abdalla (MTO, HWY 413)	9/20/2024	E-mail	Provided a project update on the West Caledon Class EA study. Requests the latest CAD drawings (plan and profile) for the overpass bridge along Mississauga Rd. and provide a status update on the property acquisition for 12679/12686 Mississauga Rd.	Follow-up email on any updates for the two properties on Mississauga Rd.	Complete	10/10/2024	Governmental Agencies	Phase 3
Sogol Bandehali (Region of Peel)	Regional Councillor Early (Town of Caledon, Wards 1, 2 &3)	10/1/2024	E-mail	Provided a project update since PIC No. 2, including the selection of the recommended preferred site for the elevated tank located south-east of the intersection of Mississauga Rd. and Old School Rd, and the preferred alignment following Mississauga Rd. Notes that the selected site requires expropriation due to unwilling property owners and past communication attempts were unsuccessful in obtaining permission onto their lands to conduct field investigations. Additionally, property acquisition may be required for the actual route of the transmission main from the Alloa facility to Mississauga Rd. Further study information will be provided at the upcoming Council meeting on October 10th.	-	-	-	Council	Phase 3
Sogol Bandehali (Region of Peel)	Councillor Sheen (Town of Caledon, Ward 2)	10/1/2024	E-mail	Provided a project update since PIC No. 2, including the selection of the recommended preferred site for the elevated tank located south-east of the intersection of Mississauga Rd. and Old School Rd, and the preferred alignment following Mississauga Rd. Notes that the selected site requires expropriation due to unwilling property owners and past communication attempts were unsuccessful in obtaining permission onto their lands to conduct field investigations. Additionally, property acquisition may be required for the actual route of the transmission main from the Alloa facility to Mississauga Rd. Further study information will be provided at the upcoming Council meeting on October 10th.	-	-	-	Council	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	10/22/2024	E-mail	Notes that negotiations with the owner on the east side of Mississauga Road have begun and are proceeding amicably. There are no updates on the property acquisition for the west side.	Follow-up email to provide the CAD drawings for the overpass bridge along Mississauga Rd.	Complete	10/22/2024	Governmental Agencies	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	11/28/2024	E-mail	Requests to know if there are any updates on the timing for PIC No. 3, or any new information that can be shared on the study's progress.	Response Required.	Complete	11/29/2024	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	11/29/2024	E-mail	Notes that PIC No. 3 is planned for Spring 2025, but an exact date has not been set yet. The transmission main alignment as well as the preliminary design for the elevated tank is currently being evaluated.	-	-	-	Special Interest Groups	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Blake Arum (SBA Engineering)	Sogol Bandehali & Darrin Dodds (Region of Peel)	12/3/2024	E-mail	Notes that there are two existing and functioning drainage outlets to the Alloa Drain from the Corteva property, shown on the attached tile field layouts.	Response Required.	Complete	12/3/2024	Special Interest Groups	Phase 3
Darrin Dodds (Region of Peel)	Blake Arum (SBA Engineering)	12/3/2024	E-mail	Notes that the project team will consider the drainage outlets from the Corteva property which may be impacted due to the potential transmission main route from the Alloa reservoir to Mississauga Rd.		-	-	Special Interest Groups	Phase 3
Lou Fortini (BLG, external legal counsel for the Region of Peel)	Shane Rayman (Rayman Harris LLP)	2/12/2025	E-mail	Teams meeting invite with the Property Owners of Site D and Legal Counsel to discuss the West Caledon Elevated Tank and Transmission Main locations.	Meeting was held on February 21, 2025 to discuss the West Caledon Elevated Tank and Transmission Main locations.	Complete	2/21/2025	Residents	Phase 3
MTO	Arthur Lee (Region of Peel)	2/14/2025	E-mail	Attached draft data sharing agreement to be able to share the HWY 413 90% preliminary design drawings. Notes that these updated drawings cannot be shared until after the provincial elections (February 27, 2025).	Region of Peel legal team to review the data sharing agreement.	Complete		Governmental Agencies	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	2/19/2025	E-mail	Notes that MTO now has possession of the property on the east side of Mississauga Rd (PIN 142550079, 12679 Mississauga Rd). Also notes that the CAD drawings for the overpass bridge along Mississauga Rd. will be provided pending the data sharing agreement and the provincial election.	Meeting was held on April 3, 2025 to discuss potential to site the elevated tank within 12679 Mississauga Rd. property.	Complete	4/3/2025	Governmental Agencies	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	2/20/2025	E-mail	Requests to know how the study is progressing and if there is a time set for PIC No. 3.	Response Required.	Complete	2/26/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	2/26/2025	E-mail	Notes that the project team is working on the preliminary design for the elevated tank and the transmission main/feedermain alignment, as well as preparing materials for PIC No. 3 anticipated for late spring.	-	-	-	Special Interest Groups	Phase 3
Jonathan McGarry (MTO, HWY 413)	Sogol Bandehali (Region of Peel)	3/4/2025	E-mail	Notes that the MTO is currently undertaking an exercise to look more closely at the layouts and land requirements for facilities associated with the HWY 413 (e.g., the commercial vehicle inspection facility), and unable to conclude whether an elevated tank can be placed within the property. Also notes that the MOEE study for the parallel hydro lines is ongoing and the project team should also consider their Narrowed Area of Interest.	-	-	-	Governmental Agencies	Phase 3
Brendan Krahn (Crozier)	Sogol Bandehali (Region of Peel)	3/25/2025	E-mail	Requests to know if PIC No. 3 been scheduled and the status of the Class EA, and if there are any reports available for Phase 1 and 2. Also requests to be added to the study mailing list.	Response Required.	Complete	3/25/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Brendan Krahn (Crozier)	3/25/2025	E-mail	Notes that PIC No. 3 has not been scheduled yet, but is expected to take place by late spring or early summer. Also notes that the PIC No. 1 and No. 2 boards are available on the projects website, while additional reports will be included in the final ESR.	Brendan Krahn added to Study Contact List.	Complete	3/25/2025	Special Interest Groups	Phase 3
Jonathan McGarry (MTO, HWY 413)	Arthur Lee (Region of Peel)	4/3/2025	E-mail	Attached Mississauga Rd. plan and profile drawings; CAD versions will be provided pending the data sharing agreement. Notes that MTO is open to locating the elevated tank on the southern portion of the 12679 Mississauga Rd. property, as far away from the HWY 413 alignment as possible.	-	-	-	Governmental Agencies	Phase 3
Brittany Robertson (Crozier)	Sogol Bandehali (Region of Peel)	4/17/2025	E-mail	Attached detailed comment letter (total of 11 comments), on behalf of 3669972 Ontario Limited, regarding the Stage 1 and 2 Class EA material. Requests that these comments be addressed prior to the Class EA advancing to the next PIC.	Attached response letter to the comments.	Complete	5/27/2025	Special Interest Groups	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	7/8/2025	E-mail	Requests a status update on the timing for PIC No. 3 and for the overall project (design, construction, etc.).	Response Required.	Complete	7/8/2025	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Kate Connell (Urbantech)	7/8/2025	E-mail	Notes that PIC No. 3 is anticipated to be held in September or October 2025, and the project team is currently finalizing the materials. Also notes that the ESR is anticipated to be filed end of 2025, the detailed design is expected to begin in 2026, construction is expected to begin in 2027, and the elevated tank is targeted to be in service by end of 2029.	-	-	-	Governmental Agencies	Phase 3
Evan Toews (R.V. Anderson)	Sogol Bandehali (Region of Peel)	9/5/2025	E-mail	Requests to meet to discuss the differences between GEI's draft preliminary design alignment (EA preferred) and Flow SC's draft preliminary design alignment for the 750mm transmission main and 600mm feedermain. Aim to avoid risk of re-work.	Meeting was held on October 9, 2025.	Complete	10/10/2025	Special Interest Groups	Phase 3
GEI Consultants (on behalf of Region)	Residents of IFA	9/22/2025	Mail	Notice of PIC No.3 was sent as a formal invitation to attend PIC No. 3.	-	-	-	Residents	PIC3
GEI Consultants (on behalf of Region)	Short List of Property Owners	9/22/2025	Mail	Notice of PIC No.3 was sent as a formal invitation to attend PIC No. 3.	-	-	-	Residents	PIC3
Constant Contact (GEI Consultants)	Study Contact List	9/23/2025	E-mail	Notice of PIC No. 3 distributed to Study Contact List.	-	-	-	Study Contact List	PIC3
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	9/24/2025	E-mail	Councillor brief with attached Notice of PIC No. 3 as a formal invitation to attend PIC No. 3, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Brar.	-	-	-	Council	PIC3
[redacted] (Resident)	Sogol Bandehali (Region of Peel)	9/24/2025	E-mail	Notes that they are the owner of Parcel 3, one of the short-list of properties for the elevated tank. Requests a meeting during the week of October 6, 2025 to further discuss the project.	Meeting was held on October 7, 2025 with [redacted] and [redacted].	Complete	10/7/2025	Residents	PIC3
Region of Peel	Representatives of Indigenous Communities on Study Contact List	9/26/2025	E-mail	Attached Notice of PIC No. 3 to key Indigenous rights-holders, requesting an opportunity to schedule a meeting to discuss project updates including the preliminary preferred design concept for the elevated tank and transmission/ feedermain alignments.	-	-	-	Indigenous Communities	PIC3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Constant Contact (GEI Consultants)	Study Contact List	9/30/2025	E-mail	Reminder Notice of PIC No. 3 distributed to Study Contact List.	-	-	-	Study Contact List	PIC3
Region of Peel	Representatives of Indigenous Communities on Study Contact List	10/1/2025	E-mail	Attached Notice of PIC No. 3 to key Indigenous interest-holders, requesting an opportunity to schedule a meeting to discuss project updates including the preliminary preferred design concept for the elevated tank and transmission/ feedermain alignments.	-	-	-	Indigenous Communities	PIC3
Region of Peel	Study Contact List	9/30/2025	Newspaper	Notice of PIC No.3 published online in the Caledon Enterprise on September 30, 2025.	-	-	-	Study Contact List	PIC3
Region of Peel	Study Contact List	10/2/2025	Newspaper	Notice of PIC No.3 published in the Caledon Citizen newspaper on October 2, 2025.	-	-	-	Study Contact List	PIC3
Region of Peel	Study Contact List	10/2/2025	Project Website	Project Website updated to include Notice of Public Information Centre No. 3 information.	-	-	-	Study Contact List	PIC3
Sandra Anastasio (GEI Consultants)	Jonathan McGarry (MTO, HWY 413)	9/29/2025	E-mail	In preparation for the pre-PIC No. 3 meeting, a copy of the draft plan and profile for the preliminary preferred design concept was provided. Notes that the sections of watermain alignment that crosses the future Highway 413 are located on sheets PP1 - PP4.	-	-	-	Governmental Agencies	PIC3
Jonathan McGarry (MTO, HWY 413)	Sandra Anastasio (GEI Consultants)	10/8/2025	E-Mail	Requests CAD files of the proposed watermain alignments to verify offset from the proposed Highway 413 structure.	CAD files of the proposed watermain alignments were provided.	Complete	10/10/2025	Governmental Agencies	PIC3
John Torchia (Torlon Realty)	Sogol Bandehali (Region of Peel)	10/8/2025	E-Mail	Requests a copy of the digital PIC boards as they could not be located on the Project Website.	AODA version of the PIC boards were provided.	Complete	10/8/2025	Special Interest Groups	PIC3
Region of Peel	Study Contact List	10/8/2025	Project Website	Project Website updated to include the AODA version of the Public Information Centre No. 3 boards.	-	-	-	Study Contact List	PIC3
Alice Lin (GEI Consultants)	[redacted] (Resident)	10/10/2025	E-Mail	Follow-up to meeting held on October 7, 2025, provided link to view the requested supporting technical studies and discipline reports to date.	-	-	-	Residents	PIC3
Jonathan McGarry (MTO, HWY 413)	Alice Lin (GEI Consultants)	10/20/2025	E-Mail	Follow-up to meeting held on October 2, 2025, provided feedback on the watermain alignment and construction of the preliminary preferred design concept.	-	-	-	Governmental Agencies	PIC3
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	10/21/2025	E-Mail	Follow-up to meeting held on October 3, 2025, notes that the PIC No.3 materials are currently under review and further comments may follow.	-	-	-	Conservation Authorities	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	10/21/2025	E-Mail	Attached letter with comments regarding the PIC No. 3 materials. Notes that they are the land owners of 899 Old School Road, which is directly opposite to the preferred elevated tank location, and would like to ensure that the Region's proposed infrastructure does not preclude, constrain, or negatively affect their long-term development plans.	Acknowledged receipt of the comment letter and will follow up with a response as soon as possible.	Complete	10/30/2025	Special Interest Groups	PIC3
Region of Peel	Study Contact List	11/6/2025	Project Website	Project Website updated to include the updated Notice of PIC No.3 to notify that the comment period has been extended to 45-days in response to the on-going Canada Post rotating strike.	-	-	-	Study Contact List	PIC3
Iftekhar Ahmed (CVC)	Sogol Bandehali (Region of Peel)	11/13/2025	E-Mail	Notes that CVC have no comments at this time as the preferred locations for the elevated tank and watermain alignments are located outside of CVC watershed and regulated area.	-	-	-	Conservation Authorities	PIC3
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	11/14/2025	E-Mail	Notes that TRCA have no comments at this time. Requests to keep TRCA engaged through the Class EA process.	-	-	-	Conservation Authorities	PIC3
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	11/14/2025	E-Mail	Attached response letter addressed concerns related to land use compatibility and future development; visual, noise, and aesthetic impacts; stormwater and drainage considerations; servicing and long-term coordination; and ongoing engagement.	-	-	-	Special Interest Groups	PIC3
Brendan Krahn (Crozier)	Sogol Bandehali (Region of Peel)	12/4/2025	E-Mail	Attached comment letter with comments regarding the PIC No. 3 materials, on behalf of 2669972 Ontario Limited.	Acknowledged receipt of the comment letter and will follow up with a response as soon as possible.	Complete	12/18/2025	Special Interest Groups	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	12/17/2025	E-Mail	Requested an opportunity to meet in the New Year to further discuss the response to their comments.	Meeting was held on January 22, 2026.	Complete	12/22/2025	Special Interest Groups	PIC3
Region of Peel	HDI	12/18/2025	Meeting	Discussed HDI considerations and coordination requirements related to Water and Wastewater master planning.	-	-	-	HDI	Phase 3
Region of Peel	HDI	12/19/2025	Meeting	Reviewed Transportation master planning work with a focus on alignment and coordination with HDI.	-	-	-	HDI	Phase 3
Sogol Bandehali (Region of Peel)	Brendan Krahn (Crozier)	12/23/2025	E-Mail	Attached response letter addressed concerns related to the evaluation methodology and financial impact of the preferred solution.	-	-	-	Special Interest Groups	PIC3
Sogol Bandehali (Region of Peel)	Mara Samardzic (Sundial Homes)	1/8/2026	E-Mail	Requests to know which part of the response requires more details or clarification, to help set a clear agenda for the meeting.	-	-	-	Special Interest Groups	PIC3
Mara Samardzic (Sundial Homes)	Sogol Bandehali (Region of Peel)	1/8/2026	E-Mail	Notes that Sundial's objective is to clarify risk, and any potential future constraints affecting their lands. A draft agenda for consideration was provided, which includes: Process, Engagement, and Ability to Lock in Protections; Future Servicing & Avoiding Technical Preclusion; Land Use Compatibility & Planning Risk Containment; and Drainage & No-Encroachment Confirmation.	-	-	-	Special Interest Groups	PIC3
Evan Toews (R.V. Anderson)	Sogol Bandehali (Region of Peel)	1/8/2026	E-mail	Requests to meet to discuss some details and changes to GEI's draft preliminary design alignment.	Meeting was held on January 13, 2026.	Complete	1/13/2026	Special Interest Groups	Phase 3

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Region of Peel	HDI	2/9/2026	Meeting	Focused on developing and refining the Peel–HDI engagement process, including roles, expectations, and workflow.	-	-	-	HDI	Phase 3
Chris Campbell (GEI)	Evan Toews (R.V. Anderson)	2/19/2026	E-mail	Requests to meet to discuss aligning latest designs and potential issues along Mississauga Road.	Meeting was held on February 23, 2026.	Complete	2/23/2026	Special Interest Groups	Phase 3
Evan Toews (R.V. Anderson)	Chris Campbell (GEI)	3/2/2026	E-mail	Requests confirmation of the required field investigations to be completed within the tank site and easement lands, and timeline for Region possession.	Response Required.	Complete	3/3/2026	Special Interest Groups	Phase 3
Chris Campbell (GEI)	Evan Toews (R.V. Anderson)	3/3/2026	E-mail	Notes that the EA was unable to undertake any field validation or field studies on the tank site or easement lands due to the on-going expropriation process. The Region will gain access when they take possession, expected in April. The required field investigation will need to be undertaken as part of the design commitment - a table in the ESR will summarize these requirements.	The Region is taking possession of the Elevated Tank Site on April 24th, 2026 and the Utility Easement between Mississauga Rd and the Alloa property on April 10th, 2026	Complete	3/10/2026	Special Interest Groups	Phase 3
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	3/5/2026	Phone	Requests to meet to discuss potential requirements for the NHS floodplain as part of the Alloa Municipal Drain be shifted 20 m north in order to maintain adequate storage, upon construction of the transmission main.	Meeting was held on March 5, 2026.	Complete	3/5/2026	Conservation Authorities	Phase 3
Kate Connell (Urbantech)	Sogol Bandehali (Region of Peel)	3/13/2026	E-Mail	Follow-up on a status update for the West Caledon EA and when the report will be out for review soon.	The Project Team is preparing the draft ESR, and aiming to file it at the beginning of May. A Notice will be sent once the ESR is out for public review.	Complete	3/13/2026	Special Interest Groups	Completion
GEI Consultants (on behalf of Region)	Representatives of Indigenous Communities on Study Contact List	3/27/2026	Mail	Request for Review letter with a project status update was sent for pre-filing comments on the draft ESR prior to the formal 30-day public review period.	-	-	-	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Jaqueline Foster (Town of Caledon)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Town of Caledon	Completion
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	Trevor Bell (MECP)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Governmental Agencies	Completion
Tom Ndlovi (Region of Peel)	Key Representatives of HDI	3/30/2026	E-Mail	Notes that the draft ESR has been uploaded to the shared Dropbox for review by HDI.	-	-	-	HDI	Completion
Sogol Bandehali (Region of Peel)	Representatives of Indigenous Communities on Study Contact List	3/30/2026	E-Mail	Attached Request for Review letter for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Indigenous Communities	Completion
Megan DeVries (MCFN-DOCA)	Sogol Bandehali (Region of Peel)	3/30/2026	E-Mail	Attached letter response noting that a Technical Review Agreement is required. Once executed, MCFN-DOCA will begin review and comments will be available within four to six weeks.	Draft Field Liaison Representative Participation Agreement and Technical Review Agreement provided.	Complete	4/13/2026	Indigenous Communities	Completion
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	3/30/2026	E-Mail	Requests that the Region draft a capacity agreement for review of the ESR.	Draft Technical Review Agreement provided, in alignment with the SNGREC policy and practice.	Complete	4/29/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Cisca McInnis (MOE)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Jonathan McGarry (MTO)	3/30/2026	E-Mail	Request for pre-filing comments on the draft ESR prior to the formal 30-day public review period. Comments should be provided by April 30, 2026 to allow time for consideration and incorporation, where appropriate, prior to filing.	Notes that the MTO team will review and provide comments, if any.	Complete	3/30/2026	Governmental Agencies	Completion
Megan DeVries (MCFN-DOCA)	Sogol Bandehali (Region of Peel)	4/24/2026	E-Mail	Attached signed Field Liaison Representative Participation Agreement and Technical Review Agreement. Notes that comments will be available in approximately four weeks.	-	-	-	Indigenous Communities	Completion
Region of Peel	HDI	4/27/2026	Meeting	Follow up discussion on proposed amendments to the existing Peel–HDI process and confirmation of next steps. Focused on field work, updating agreements and ensuring that there is a single point of contact for all coordination.	-	-	-	HDI	Completion
Emmett Vanson (SNGR)	Sogol Bandehali (Region of Peel)	4/28/2026	E-Mail	Provided comments from the Six Nations Land and Resource Consultation and Accommodation Process (CAP) team on behalf of Six Nations of the Grand River Elected Council (SNGREC). SNGREC believes the best options of those proposed have been selected, providing that sufficient restoration occurs after construction, and that enough caution is taken throughout the project works. SNGREC requests that the Region of Peel goes above and beyond for the environment and acknowledges that there are very limited environmental areas around this project.	Project Team confirms that the comments have been received and the feedback will be carefully considered and incorporated into the ESR. Attached letter with comment response log.	Complete	4/29/2026 6/9/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Jonathan McGarry (MTO)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Jaqueline Foster (Town of Caledon)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Town of Caledon	Completion

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	Acknowledged receipt of the draft ESR request for review email and will be circulating to the technical team for review.	Complete	5/4/2026	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	Trevor Bell (MECP)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Representatives of Indigenous Communities on Study Contact List	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Cisca McInnis (MOE)	5/1/2026	E-Mail	Notes that the pre-filing review period for the West Caledon Draft ESR has been extended to May 29, 2026. The extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.	-	-	-	Governmental Agencies	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	5/4/2026	E-Mail	Notes that the West Caledon project is under a 29 business day review timeline as per the TRCA-Peel SLA, and TRCA comments will be provided June 11, 2026 (instead of the requested May 29, 2026).	Given the earlier submission, the Project Team requests that TRCA prioritize this review, as timing at this stage is quite critical and may impact the overall project schedule.	Complete	5/4/2026	Conservation Authorities	Completion
Peter Graham (Six Nations)	Sogol Bandehali (Region of Peel)	5/5/2026	E-Mail	Notes that draft Technical Review Agreement will be signed by the end of May.	Follow-up to see if there are any comments on the draft ESR or the updated agreement. Notes that the Project Team would greatly appreciate receiving any feedback prior to the June 11, 2026 ESR filing.	Complete	5/28/2026	Indigenous Communities	Completion
Sogol Bandehali (Region of Peel)	Shirin Varzgani (TRCA)	5/11/2026	E-Mail	Follow-up confirming the revised alignment will no longer impact floodplain storage and will not result in any loss of development land for the northern property owners. Requests review of the updated drawings.	-	-	-	Conservation Authorities	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	5/11/2026	E-Mail	Notes that Kristen Sullivan (TRCA Planner) will provide comments, if any, on the proposed alignment and impacts to the floodplain storage. Notes that the Draft ESR package is also under review and comments will be provided by May 29, 2026.	-	-	-	Conservation Authorities	Completion
Kristen Sullivan (TRCA)	Sogol Bandehali (Region of Peel)	5/21/2026	E-Mail	Notes that it remains unclear how the revised alignment will reduce impacts to flood storage. Requests a detailed horizontal cross section illustrating the proposed 20 m watermain easement, existing and proposed floodline, approximate location and volume of fill, and existing and proposed drain/grades.	Provided attached markup of Section D7-D7 created by Urbantech, showing the easement and the proposed location of the 750mm transmission watermain as per the updated 50% design drawings.	Complete	5/28/2026	Conservation Authorities	Completion
Sogol Bandehali (Region of Peel)	EA Notifications (MECP)	5/26/2026	E-Mail	Follow up regarding the West Caledon Draft ESR pre-filing review. The previous two emails (dated March 30 and May 1) were sent to Trevor Bell, but have not received any response to date. Requests to confirm receipt of advise if there are any comments at this time.	-	-	-	Governmental Agencies	Completion
Chunmei Liu (MECP)	Sogol Bandehali (Region of Peel)	5/28/2026	E-Mail	Notes that Trevor Bell is currently out of the office for an extended period. Requests to forward all documents and download links to the regional email account <eanotification.cregion@ontario.ca>. The standard review period is four weeks, and the target completion date will be confirmed once the files have been received.	The full Draft ESR package was resent to the regional email account. Given the earlier submission, the Project Team requests that MECP prioritize this review and provide any comments by June 11, 2026.	Complete	5/28/2026	Governmental Agencies	Completion
Kristen Sullivan (TRCA)	Sogol Bandehali (Region of Peel)	5/29/2026	E-Mail	Notes that based on the drawings, it is understood that the Alloa Channel configuration will not be shifted 20 m north as part of the watermain works and will therefore not result in additional impacts to flood storage. As such, TRCA has no concerns with the proposed watermain location. Requests that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed valley corridor.	Confirms the Project Team will adhere to appropriate mitigation and grading measures within the 6 m erosion allowance for any future maintenance activities.	Complete	5/29/2026	Conservation Authorities	Completion
Shirin Varzgani (TRCA)	Sogol Bandehali (Region of Peel)	6/1/2026	E-Mail	Attached TRCA comments on the draft ESR for the West Caledon EA study. Overall, the proposed transmission main alignment, including all associated infrastructure, does not impact the flood storage capacity along the Alloa Municipal Drain nor cause erosion concerns in this area. Any future maintenance activities in this area should incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed corridor.	Project Team confirms that the comments have been received and the feedback was carefully considered. Attached letter with comment response log.	Complete	6/9/2026	Conservation Authorities	Completion
Jason Elliott (Town of Caledon)	Sogol Bandehali (Region of Peel)	6/1/2026	E-Mail	Notes that since the Region is planning a watermain within the Alloa Secondary Plan natural watercourse channel corridor, it is necessary for the Town to review the ESR in order to permit infrastructure within protected natural areas. Requests to review the ESR for the study.	Response Required.	Complete	6/1/2026	Town of Caledon	Completion
Sogol Bandehali (Region of Peel)	Jason Elliott (Town of Caledon)	6/1/2026	E-Mail	Notes that the Environmental Assessment is currently being finalized, and the ESR has not yet been filed. As part of the Region's standard process, the ESR will be circulated to the Town for review and comment during the 30-day public review period. The Project Team will continue to engage both the Town and TRCA on projects that may impact natural areas moving forward.	Follow-up to note that the draft ESR for pre-filing comments was sent to the Town on March 30, but no comments have been received yet.	Complete	6/4/2026	Town of Caledon	Completion
Ashley An (GEI)	EA Notifications (MECP)	6/11/2026	E-mail	Attached Notice of Study Completion with a link to review the ESR for the West Caledon EA study.	-	-	-	Governmental Agencies	Completion
Sogol Bandehali (Region of Peel)	Councilors of the Town of Caledon and the City of Brampton	6/11/2026	E-mail	Councillor brief with attached Notice of Study Completion with a link to review the ESR for the West Caledon EA study, distributed to the Councilors within the Study Area of the Town of Caledon and the City of Brampton. Councilors Early, Palleschi, Sheen, and Brar.	-	-	-	Council	Completion
Region of Peel	Study Contact List	6/11/2026	Project Website	Project Website updated to include the Notice of Study Completion and notify that the 30-day public review period will commence from June 11 to July 11, 2026. The AODA version of the Environmental Study Report with Appendices available for download on the Project Website.	-	-	-	Study Contact List	Completion

From	To	Date Sent/ Date Received (MM/DD/YYYY)	Type	Message/Status/Action Item	Action Item	Status	Date of Action	Engagement Group	Project Stage
Region of Peel	Study Contact List	6/11/2026	Newspaper	Notice of Study Completion published online in the Caledon Enterprise on June 11, 2026.	-	-	-	Study Contact List	Completion
Region of Peel	Study Contact List	6/11/2026	Newspaper	Notice of Study Completion published in the Caledon Citizen newspaper on June 11, 2026.	-	-	-	Study Contact List	Completion
Constant Contact (GEI Consultants)	Study Contact List	6/11/2026	E-mail	Notice of Study Completion distributed to Study Contact List.	-	-	-	Study Contact List	Completion

From: Enviroinfo (EC/EC)
To: Danielle MacKinnon - GM BluePlan
Subject: Automatic reply: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date: Thursday, January 13, 2022 4:34:08 PM

English follows

Merci d'avoir communiqué avec le Centre de renseignements à la population d'Environnement et Changement climatique Canada. Nous accusons réception de votre demande et vous répondrons dans les meilleurs délais.

Nos bureaux sont ouverts du lundi au vendredi, de 8 h 30 à 16 h 30, Heure de l'Est. À noter que nos bureaux sont fermés les jours fériés.

S'il s'agit d'une situation d'urgence, il faut informer les autorités fédérales et provinciales ou territoriales, qui assureront la coordination de la surveillance adéquate des interventions. Pour obtenir de plus amples renseignements, visitez le: https://www.canada.ca/fr/environnement-changement-climatique/services/programme-urgences-environnementales/personnes-ressources-province.html.

***Veuillez noter que compte tenu de la situation actuelle avec la COVID-19, le Centre de renseignements à la population d'Environnement et Changement climatique Canada opère à distance et le personnel est réduit pour répondre aux demandes. Nous répondrons à votre demande le plus rapidement possible. Merci de votre compréhension.

Nous vous souhaitons une journée toute en santé.

L'équipe du centre de renseignements

Thank you for contacting the Public Inquiry Centre of Environment and Climate Change Canada. We acknowledge receipt of your request and will get back to you as soon as possible.

Our offices are open Monday to Friday from 8:30 a.m. to 4:30 p.m., Eastern Time. Please note our offices are closed on statutory holidays.

In the event of an emergency pollution incident, federal and provincial/territorial authorities need to be notified in order to coordinate an adequate oversight of the response. For more information, please visit: https://www.canada.ca/en/environment-climate-change/services/environmental-emergencies-program/contacts-province.html.

***Given the current situation with COVID-19, Environment and Climate Change Canada's Public Inquiries Centre is operating remotely and there are reduced staff to respond to inquiries. We will respond to your inquiry as soon as possible. Thank you for your understanding.

We wish you a healthy day.

Public Inquiry Centre team

From:	FPP.CA / PPP.CA (DFO/MPO)
To:	Danielle MacKinnon - GM BluePlan
Cc:	Bandehali, Sogol
Subject:	RE: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Friday, January 14, 2022 3:03:46 PM
Attachments:	image002.jpg

Hello Danielle,

Thank you for the notification of commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment. The Department reviews projects (works, undertakings, or activities) being conducted in or near waterbodies that support fish. We also review project proposals for impacts to Species at Risk. We do not review notifications (including Class EAs) for administrative processes. Please visit our website at: https://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html to determine whether your project requires a review by the Department. If you determine that your project needs a review please complete and submit a Request for Review Form to: FisheriesProtection@dfo-mpo.gc.ca. If you have any questions feel free to contact us at: 1-855-852-8320.

Yours sincerely,

Kyle Mataya
Biologist | Biologiste
Fisheries and Oceans Canada| Pêches et Océans Canada
Fish and Fish Habitat Protection Program | Programme de Protection du Poisson et de Son Habitat
867 Lakeshore Road, Burlington, ON, L7S 1A1 | 867, ch. Lakeshore, Burlington, ON, L7S 1A1

From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: Thursday, January 13, 2022 4:33 PM
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

To whom it may concern,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



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From: Naso, Valerie (IO) <Valerie.Naso@infrastructureontario.ca>
Sent: Monday, October 31, 2022 4:44 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: IO EA Notification Response: Notice of Public Information Centre for the West Caledon Storage Facility and Transmission Main Schedule C Class EA

Good afternoon,

Thank you for sending us the Notice of Public Information Centre for the West Caledon Storage Facility and Transmission Main Schedule C Class EA located in the Town of Caledon. Our initial scan indicates that property owned by the Minister of Government and Consumer Services is within and adjacent to your project's study area. This property is identified by the following Pins:

- 142520033
- 142640070

While this was identified in our scan, it is ultimately the proponent's responsibility to verify if provincial government property is within the study area. Title documents may identify owners of provincial government property as any of the following:

- His Majesty the King
- Her Majesty the Queen
- Hydro One
- Hydro One Networks Inc.
- Management Board Secretariat (MBS)
- Minister of Economic Development, Employment and Infrastructure (MEDEI)
- Minister of Energy and Infrastructure (MEI)
- Minister of Government and Consumer Services (MGCS)
- Minister of Infrastructure (MOI)
- Minister of Natural Resources and Forestry (MNRF)
- Minister of Public Infrastructure Renewal (PIR)
- Minister of Public Works
- Minister of Transportation (MTO)
- Ontario Lands Corporation (OLC)
- Ontario Realty Corporation (ORC)

If provincial government property in the study area is not required for the project, please continue to consult us as a directly affected stakeholder. However, if government property is required for the project, the proponent should contact us so that we can advise about requirements for obtaining government property.

Additionally, please remember to send notices to our dedicated notice email address: noticereview@infrastructureontario.ca

Regards,

Valerie



Valerie Naso (she, her)
Infrastructure Ontario
Co-op, Environmental Management
valerie.naso@infrastructureontario.ca
Phone: +1 647-695-5119
www.infrastructureontario.ca



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From:	Bandehali, Sogol
To:	noticereview@infrastructureontario.ca
Cc:	Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – PIC 1
Date:	Tuesday, November 8, 2022 2:29:24 PM
Attachments:	image001.gif 220926_West Caledon_NoPIC1.pdf

Hi,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 has been issued on October 20th, 2022. Please see attached notice of PIC 1 for your reference.

In the meantime, please note that myself and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

Ministry of the Environment, Conservation and Parks

Environmental Assessment Branch

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des évaluations environnementales

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Téléc. : 416 314-8452

February 1, 2022

Sogol Bandehali, M.Sc., P.Eng.
Project Manager
Region of Peel
sogol.bandehali@peelregion.ca

BY EMAIL ONLY

Re: **West Caledon Storage Facility and Transmission Main**
Region of Peel
Schedule C Municipal Class Environmental Assessment
Notice of Study Commencement

Dear Ms. Bandehali,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the study is following the approved environmental planning process for a Schedule C project under the Municipal Engineers Association's Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please identify the areas of interest which are applicable to the project and ensure they are addressed. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. Where the Crown's duty to consult is triggered in relation to the proposed project**, the MECP is delegating the procedural aspects of rights-based consultation to the proponent through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to

participate in the consultation process as it sees fit.

Based on information provided to date and the Crown`s preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- Mississaugas of the Credit First Nation;
- Six Nations of the Grand River; and
- Haudenosaunee Confederacy Chiefs Council.

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "Code of Practice for Consultation in Ontario's Environmental Assessment Process".

Additional information related to Ontario's *Environmental Assessment Act* is available online at: www.ontario.ca/environmentalassessments

Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information.

The proponent must contact the Director of Environmental Assessment Branch under the following circumstances after initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation with Indigenous communities or other stakeholders has reached an impasse; or
- A Section 16 Order request is expected based on impacts to Aboriginal or treaty rights.

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

Once the report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the Proponent.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Section 16 Order requests on those matters should be addressed in writing to:

Minister Jeff Yurek
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto ON M7A 2J3
minister.mecp@ontario.ca

and

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto ON, M4V 1P5
EABDirector@ontario.ca

Please note the project cannot proceed until at least 30 days after the end of the public review period provided for in the Notice of Completion.

Further, the project may not proceed after this time if:

- a Section 16 Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights; or
- the Director has issued a Notice of Proposed Order regarding the project.

The public can request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent.

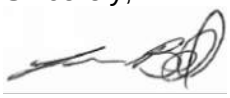
Once the requested information has been received, the Minister will have 30 days to make a decision or impose conditions on your project.

A draft copy of the report should be sent to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.

Please also ensure a copy of the final notice is sent to the ministry's Central Region EA notification email account (eanotification.cregion@ontario.ca) after the report is finalized.

Should you or your project team members have any questions regarding the material above, please contact me at trevor.bell@ontario.ca.

Sincerely,



Trevor Bell
Regional Environmental Planner

cc: Tina Dufresne, Manager, Halton Peel District Office, MECP
Katy Potter, Supervisor (A), Project Review Unit, MECP
Danielle MacKinnon, Infrastructure Planning, GM BluePlan Engineering Ltd.

Attachments: Areas of Interest
A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities

AREAS OF INTEREST

It is suggested that you check off each applicable area after you have considered / addressed it.

☐ **Species at Risk**

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. For any questions related to subsequent permit requirements, please contact SAROntario@ontario.ca.

☐ **Planning and Policy**

- Ontario has released "A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2019)" which replaces the "Growth Plan for the Greater Golden Horseshoe (2017)". More information, including the Plan, is found here: https://www.placestogrow.ca.

- Parts of the study area may be subject to the A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2019), Oak Ridges Moraine Conservation Plan (2017), Niagara Escarpment Plan (2017), Greenbelt Plan (2017) or Lake Simcoe Protection Plan (2014). Applicable policies should be referenced in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.

- The Provincial Policy Statement (2020) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.

☐ **Source Water Protection (all projects)**

The *Clean Water Act*, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the

Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. **Given this requirement, please include a section in the report on source water protection.**

- The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.

- If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.

- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.

- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool: http://www.applications.ene.gov.on.ca/swp/en/index.php.The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.

- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. Please document the results of that consultation within the report and include all communication documents/correspondence.**

More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to Conservation Ontario's website where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in section 1.1 of Ontario Regulation 287/07 made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as approved by the MECP.

Climate Change

Ontario is leading the fight against climate change through the Climate Change Action Plan. Recently released, the plan lays out the specific actions Ontario will take in the next five years to meet its 2020 greenhouse gas reduction targets and establishes the framework necessary to meet its long-term targets. As a commitment of the action plan, **the province has now finalized a guide, "**Considering Climate Change in the Environmental Assessment Process**" (Guide).**

The Guide is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. **Proponents should review this Guide in detail.**

- The MECP expects proponents to:

    1. Consider during the assessment of alternative solutions and alternative designs, the following:
        a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
        b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
    2. Include a discrete section in the report detailing how climate change was considered in the EA.

    How climate change is considered can be qualitative or quantitative in nature, and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "Community Emissions Reduction Planning: A Guide for Municipalities" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

Air Quality, Dust and Noise

- If there are sensitive receptors in the surrounding area of this project, an air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**

- **If a full Air Quality Impact Assessment is not required for the project, the report should still contain:**

    - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
    - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
    - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
    - A discussion of potential mitigation measures.

- As a common practice, "air quality" should be used an evaluation criterion for all road projects.

- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.

- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to *Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities*. report prepared for Environment Canada. March 2005.

- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

Ecosystem Protection and Restoration

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.

- All natural heritage features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:

    - Areas of Natural and Scientific Interest (ANSIs)
    - Rare Species of flora or fauna
    - Watercourses
    - Wetlands
    - Woodlots

We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these sensitive features. In addition, you may consider the provisions of the Rouge Park Management Plan if applicable.

Surface Water

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.

- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's Stormwater Management Planning and Design Manual (2003) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:

    - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
    - Watershed information, drainage conditions, and other relevant background information
    - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
    - Information on maintenance and monitoring commitments.

- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.

- Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the Water Taking User Guide for EASR for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

Groundwater

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and

quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.

- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.

- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.

- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the Water Taking User Guide for EASR for more information.

Contaminated Soils

- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites.

- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.

- The report should identify any underground transmission lines in the study area. The owners should be consulted to avoid impacts to this infrastructure, including potential spills.

Excess Materials Management

- Activities involving the management of excess soil should be completed in accordance with the MECP's current guidance document titled "Management of Excess Soil – A Guide for Best Management Practices" (2014).

- All waste generated during construction must be disposed of in accordance with ministry requirements

Servicing and Facilities

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with the Environmental Approvals Access and Service Integration Branch (EAASIB) to determine whether a new or amended ECA will be required for any proposed infrastructure.

- We recommend referring to the ministry's environmental land use planning guides to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

Mitigation and Monitoring

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.

- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.

- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

Consultation

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the SR that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.

Class EA Process

- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. The

Master Plan should clearly indicate the selected approach for conducting the plan, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Section 16 Order requests under the *Environmental Assessment Act*, although the plan itself would not be.

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.

- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment. The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.

- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations, ECAs, and Species at Risk permits, Conservation Authority permits, and approvals under the *Impact Assessment Act*, 2019.

- Ministry guidelines and other information related to the issues above are available at http://www.ontario.ca/environment-and-energy/environment-and-energy. We encourage you to review all the available guides and to reference any relevant information in the report.

A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

Definitions

The following definitions are specific to this document and may not apply in other contexts:

Aboriginal communities – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

Consultation – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

Crown – the Ontario Crown, acting through a particular ministry or ministries.

Procedural aspects of consultation – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

Proponent – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

I. Purpose

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

II. Why is it Necessary to Consult with Aboriginal Communities?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

III. The Crown's Role and Responsibilities in the Delegated Consultation Process

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

IV. The Proponent's Role and Responsibilities in the Delegated Consultation Process

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

a) What might a proponent be required to do in carrying out the procedural aspects of consultation?

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

b) What documentation and reporting does the Crown need from the proponent?

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

V. What are the Roles and Responsibilities of Aboriginal Communities' in the Consultation Process?

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigates any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

VI. What if More Than One Provincial Crown Ministry is Involved in Approving a Proponent's Project?

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

From: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Sent: Tuesday, February 01, 2022 12:04 PM
To: Bandehali, Sogol
Cc: Potter, Katy (MECP); Dufresne, Tina (MECP); Danielle MacKinnon - GM BluePlan
Subject: West Caledon Storage Facility and Transmission Main - Schedule C Municipal Class EA
Attachments: MECP Response_Notice of Commencement_West Caledon Storage Facility and Transmission Main.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon,

Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Approvals Branch, regarding the above mentioned project. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

Trevor Bell | Regional Environmental Planner
Project Review Unit, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
5775 Yonge Street, 8th floor, Toronto ON, M2M 4J1
New Phone: 437-770-3731 | trevor.bell@ontario.ca

Ministry of the Environment, Conservation and Parks

Environmental Assessment Branch
1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des évaluations environnementales
Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Téléc. : 416 314-8452

357-2022-468

August 3, 2022

Rachel Godley J.D., LL.M.
Legal Counsel, Property Law Group
Regional Municipality of Peel
Email: rachel.godley@peelregion.ca

Dear Rachel Godley:

Thank you for sharing the correspondence with us from the Haudenosaunee Development Institute (HDI) and the Region of Peel (Region) regarding the West Caledon storage facility and transmission main Class Environmental Assessment (Class EA). The Region is seeking guidance from the Ministry of the Environment, Conservation and Parks (ministry) on consultation with the HDI on the Class EA.

The Crown has a constitutional duty to consult and, where appropriate, accommodate Indigenous communities when the Crown contemplates conduct that might adversely impact established or credibly asserted Aboriginal or treaty rights.

Lower courts in Ontario have recognized that Nanfan is a treaty, and that the Haudenosaunee have harvesting rights that are protected under the treaty. As such, for projects located in Nanfan Deed area, Ontario has a duty to consult with the Haudenosaunee where the proposed project has the potential to adversely impact harvesting rights.

Based on the study area identified on the Notice of Study Commencement for the Class EA, it is likely that the proposed infrastructure would be located within the Nanfan Deed area. As a result, the Six Nations is included on the list of those Indigenous communities to be notified and consulted in the ministry's February 1, 2022, letter. Ontario's position is that where the duty to consult is triggered for the Six Nations, good faith consultation with both the Six Nations of the Grand River (SNGR) elected council and the Haudenosaunee Confederacy Chiefs Council (HCCC) is required. Consulting the HCCC will often involve consulting with the HDI, which is an entity established by the HCCC to represent its interests in the development of lands.

…2

The Class EA will be assessing alternatives for a new water storage facility and transmission infrastructure. This type of infrastructure has the potential to adversely impact on harvesting rights and to impact on archaeological resources, depending on the location of the infrastructure and the design. As part of the Class EA, the Region will be required to identify and address potential impacts, including potential mitigation measures. Appropriate archaeological work would be required to be undertaken as well.

Given the nature of the proposed project, we think the proposed project could potentially have an impact on Haudenosaunee harvesting rights or on archaeological resources. The ministry's February 1, 2022, letter delegated consultation on the Class EA to the Region. Through this letter the Crown is confirming that delegation. As more information about the project becomes available and can be shared with the ministry, the ministry can continue to assess the extent of any Crown duty to consult for the project and can consider whether additional steps should be taken.

The Region should provide HDI information about the proposed activities, provide an opportunity for HDI to raise concerns about the potential of the proposed project to adversely affect their harvesting rights, engage in discussions to consider the concerns raised and ways to mitigate or accommodate them, if appropriate, provide an explanation of how HDI's concerns were addressed and inform the HDI of the outcome of the of the Class EA. The Region is expected to follow up with HDI to ensure that information provided to the community is received, including using different methods of communication (mail, email, and phone) and multiple points of contact as appropriate.

While there is currently no across-the-board obligation to provide capacity funding to Indigenous communities being consulted; it is important that communities can effectively engage in the process, and this may require capacity funding. Whether funding has been provided may be considered by a court in the event of a legal challenge to a consultation process. As a result, the ministry strongly encourages proponents to consider reasonable requests for such funding.

Based on the communications you have shared we understand that the Region has been sharing relevant information about the proposed project and Class EA with HDI and have offered to meet with HDI. The ministry encourages you to continue to try to engage HDI on the project during the environmental assessment process. The Region is required to maintain a written record of its consultation efforts, using read receipts and courier receipts where applicable.

If you have any questions or would like to discuss the content of this letter, please do not hesitate to reach out to Trevor Bell, Regional Environmental Planner, in the ministry's Environmental Assessment Branch at Trevor.Bell@ontario.ca.

Sincerely,

Kathleen O'Neill

Kathleen O'Neill
Director
Environmental Assessment Branch

c: Trevor Bell, Regional Environmental Planner
Environmental Assessment Branch, MECP

From: O'Neill, Kathleen (MECP) <Kathleen.Oneill@ontario.ca>
Sent: August 5, 2022 10:14 AM
To: Godley, Rachel <rachel.godley@peelregion.ca>
Cc: Potter, Katy (MECP) <Katy.Potter@ontario.ca>; Randolph, Clinton (MECP) <Clinton.Randolph@ontario.ca>; Yumbla, Josephine (MECP) <Josephine.Yumbla@ontario.ca>
Subject: Reply Letter

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning,

Please see the attached reply.

Regards,

Kathleen O'Neill

From: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Sent: Thursday, April 07, 2022 11:03 AM
To: Bandehali, Sogol
Cc: Godley, Rachel; Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Laura Borowiec
Subject: RE: Peel Region - West Caledon Storage Facility - HDI Rights Assertion

Hi Sogol,

I apologize for the delay. I am working with my management, legal advisor and Indigenous advisor to form a response, and will get back to you as soon as possible.

Thanks,
Trevor

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: April 7, 2022 10:41 AM
To: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Cc: Godley, Rachel <rachel.godley@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>; Borowiec, Laura <laura.borowiec@peelregion.ca>
Subject: Peel Region - West Caledon Storage Facility - HDI Rights Assertion
Importance: High

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Hi Trevor,

My name is Sogol Bandehali and I am the Project Manager for the West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C) which we sent the notice of commencement on January 13th, 2022.

The contact list for notifications was put together by the Region's consultant, GMBP, and confirmed with the Ministry as part of the process before issuing the notice of commencement, and included indigenous nations.

After the notice was sent, the first email from Rachele Williams of HDI was received on February 1st (attached for your reference) which the Region responded to on Feb 22nd (attached in this email). Two days after, the Region received an email from Aaron Detlor, who acts as legal representative for HDI on February 24, 2022, asserting that HDI has "*established rights*" in the area (see email below).

Page 50 of the MCEA Companion Guide reads:

> The proponent must contact the Director of the Environmental Assessment and Permissions Branch, with a copy to the appropriate Regional EA Coordinator, under the following circumstances subsequent to initial discussions with the communities identified by MECP: • Aboriginal or treat rights impacts are identified to the proponents by the communities.

As such, we are looking to the Ministry to provide direction on how to deal with the assertion of rights and the demand for the application review fee etc. Rachel Godley, The Region's Legal Counsel, reached out to the Ministry on March 7th, 2022 but we have not heard anything back.

Looking forward to hearing from you soon with a view to resolving this matter.

Thank you “

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: Aaron Detlor <aarondetlor@gmail.com>
Sent: February 24, 2022 11:35 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Aaron Detlor <aarondetlor@gmail.com>; Brian Doolittle <ganowa@me.com>; williams todde@gmail. com <williams.todde@gmail.com>; Wayne Hill <tworowarchaeology@gmail.com>; Janice Williams <janicewilliams@hdi.land>; Kahsenniyo Williams <kahsenniyowilliams@gmail.com>; Tracey General <traceyghdi@gmail.com>; Cleve Thomas Dehatgahdos <cjthomas21@hotmail.com>; Roger Silversmith <rogersilversmith2@gmail.com>; Tekarihogen Allen McNaughton <oroniateka4@aol.com>; Colin W. Martin <colmar1@live.ca>; Kris Hill <kmkmk55@aol.com>
Subject: West Caledon Storage Facility and Transmission Main (Project) - REGION OF PEEL OUR FILE NO 030-200-046

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning Ms. Bandehali:

I trust this email finds you in good health and good spirits.

As you are aware the Haudenosaunee hold ***established rights*** over that area of land contemplated by this Project including rights related to the water contained within Lake Ontario. I can advise that Water and Wastewater Master Servicing Plan Update (WWMSPU) and the proposed Schedule C Class Environmental Assessment (West Caledon Storage Facility and Transmission Main) has and will interfere with the exercise of established rights and interests.

As you are also aware the Region of Peel failed to engage with the Haudenosaunee Confederacy Chiefs Council through HDI with respect to the WWMSPU contrary to, inter alia, section 1.2.2 of the Provincial Policy Statement. My review of the WWMSPU indicates that the Region of Peel did not consider any of the rights and interests of the Haudenosaunee with respect to the WWMSPU and/or impacts of the WWMPSU upon Haudenosaunee rights and interests.

https://www.peelregion.ca/pw/water/environ-assess/lakebase-masterplan.htm

At the same time I have nothing that indicates that there was any engagement on the Regional Official Plan Amendment or the Regional Strategic Plan both of which required engagement with HDI.

I would respectfully ask that you please withdraw the Schedule C Municipal Class EA and revisit the WWMSPU with a view to properly including HDI in the WWMSPU and other antecedent planning processes and documents as required by provincial and Haudenosaunee law. I suspect that we can quickly resolve the failure to include the Haudenosaunee within the WWMSPU with a view to addressing the totality of your concerns and issues as well as ours; however we need to be clear that a good faith approach to engagement means that the Region of Peel must address and consider accommodation issues prior to proceeding with project considerations such as the West Caledon Storage Facility and Transmission Main and not simply undertake engagement as an afterthought with no view to considering rights, impacts and accommodation options.

I trust that you are also aware, as a licensed and practising Professional Engineer, that the Schedule C Municipal Class EA process is not capable of addressing our rights and interests which are established and constitutionalized in nature. I would refer you specifically to the MCEA Companion Guide and in particular page 49 which states that ***rights based engagement*** may be required as is the case in this instance. If the Crown (which the Region of Peel is not) is going to attempt to rely upon the MCEA as discharging obligations arising from the honour of the Crown, then we will need a clear indication in writing that Her Majesty the Crown in Right of Ontario is attempting to discharge its obligations by way of the MCEA. At the same time we will need, in writing, the delegation of engagement obligations to the Region of Peel which must include the Crown's prima facie assessment of our rights and interests. Of course we will also be asking that the Region of Peel confirm, in writing, that it understands that engagement and the honour of the Crown are to be advanced by way of the MCEA process.

Please also accept all of the above in terms of the entirety of all of the environmental assessments being undertaken by the Region of Peel which can be found at: https://peelregion.ca/public-works/environmental-assessments. From my initial review there has been no engagement that would comply with PPS 1.2.2 with respect to any of the listed "Current Environmental Assessments" (https://peelregion.ca/public-works/environmental-assessments#current).

Thank you for considering our request which is made in an effort to advance the goals of reconciliation. For something in the range of 600 years our rights and interests have been ignored with tragic consequences - the most recent being the discovery of thousands of Indigenous children within unmarked graves. Given the recent atrocities I trust that you understand that we are no longer prepared to allow entities such as the Region of Peel to ignore its legislative obligations and more generally ignore our rights and interests.

Regards,

Aaron Detlor

https://www.ontario.ca/laws/regulation/900941#BK89
72(2)(d)

From: Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
Sent: Wednesday, May 08, 2024 2:58 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: Campbell, Chris <ChCampbell@geiconsultants.com>
Subject: Bolton EA - MECP Contact

Hi Italia,

Krishna Selvakumar will be the new MECP contact for the Bolton EA (and will be responsible for Peel projects moving forward). Please find his contact information below –

- Krish Selvakumar, MFC (Environmental Resource Planner/Assessment Coordinator) - Krishna.Selvakumar@ontario.ca

Thanks,

GEI
JULIA ROJAS-CONTENTO
Technical Specialist
416.703.0667...7244 cell: 905.745.3436
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada



Ministry of Heritage, Sport, Tourism and Culture Industries

Programs and Services Branch
400 University Ave, 5th Flr
Toronto, ON M7A 2R9
Tel: 437.522.6582

Ministère des Industries du Patrimoine, du Sport, du Tourisme et de la Culture

Direction des programmes et des services
400, av. University, 5e étage
Toronto, ON M7A 2R9
Tél: 437.522.6582

Ontario

February 14, 2022 EMAIL ONLY

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
sogol.bandehali@peelregion.ca

MHSTCI File	**:**	**0016038**
Proponent	**:**	**Region of Peel**
Subject	**:**	**Notice of Commencement**
Project	**:**	**West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C)**
Location	**:**	**Region of Peel, Ontario**

Dear Sogol Bandehali:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Commencement for the above-referenced project. MHSTCI's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources, including land and marine;
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

Project Summary
The Region of Peel completed a Water and Wastewater Master Servicing Plan Update which identified the need to construct new zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service projected growth within the study area to 2051 and beyond.

Identifying Cultural Heritage Resources
While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

Archaeological Resources
This EA project may impact archaeological resources and should be screened using the MHSTCI *Criteria for Evaluating Archaeological Potential* and *Criteria for Evaluating Marine Archaeological Potential* to determine if an archaeological assessment is needed. MHSTCI archaeological sites data are available at *archaeology@ontario.ca*.

If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *Ontario Heritage Act (OHA)*, who is responsible for submitting the report directly to MHSTCI for review.

Built Heritage Resources and Cultural Heritage Landscapes
A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. MHSTCI has developed screening criteria that may assist with this exercise: *Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes*.

2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.

3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MHSTCI recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected. Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

Environmental Assessment Reporting
All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this EA project, and provide them to MHSTCI before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Jack Mallon on behalf of

Dan Minkin
Heritage Planner
Dan.Minkin@Ontario.ca

Copied to:

Karla Barboza – Team Lead, Heritage Planning Unit, MHSTCI - Karla.Barboza@ontario.ca
Danielle MacKinnon - Infrastructure Planning, GM BluePlan Engineering Ltd.
danielle.mackinnon@gmblueplan.ca

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI (at archaeology@ontario.ca) if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately, and the local police and coroner must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified (at archaeology@ontario.ca) to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

From: Mallon, Jack (MHSTCI) <Jack.Mallon@ontario.ca>
Sent: Monday, February 14, 2022 4:12 PM
To: sogol.bandehali@peelregion.ca
Cc: Barboza, Karla (MHSTCI); Minkin, Dan (MHSTCI); Danielle MacKinnon - GM BluePlan
Subject: MHSTCI Letter - West Caledon Storage Facility & Transmission Main Class Environmental Assessment
Attachments: 2022-02-14-West-Caledon-Storage-Facility-Transmission-Main-MHSTCI-letter.pdf

Good afternoon,

Please see attached MHSTCI's letter in response to the notice of commencement for the West Caledon Storage Facility & Transmission Main Class Environmental Assessment.

Do not hesitate to contact me if you have any questions.

Best,

Jack Mallon
Heritage Planner
Heritage Planning Unit | Programs and Services Branch
Heritage, Tourism and Culture Division
Ministry of Heritage, Sport, Tourism and Culture Industries
Phone: 437-522-6582

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment	**Project No.:** 721007
Meeting:	MOE – NW GTA Transmission Corridor Coordination	
Date:	Thursday, January 18th, 2024	**Time:** 1:00 – 2:00 pm
Location:	Teams Meeting	

Agenda Items

1. Welcome by Anum
2. Meeting Objective – Class EA, MTO and MOE Coordination
3. West Caledon Project Overview and Update
    - Class EA Phase 2 Preferred Servicing Strategy
4. MOE – NW GTA Transmission Corridor Study Overview and Update
    - 2020 Narrowed Area of Interest
5. Opportunities and Constraints
    - Schedule and anticipated construction start
    - Setbacks and potential impacts to/from the elevated tank and transmission main
    - Property acquisition and potential for joint venture with the Region of Peel
    - Linear design requirements that may require coordination
5. Next Steps

From:	Khan, Anum
To:	McInnis, Cisca (ENERGY)
Cc:	NWGTA Transmission Corridor (ENERGY); Ashley An - GM BluePlan; Lee, Arthur; Ponce Vanelli, Italia; Dannetta, Luca (ENERGY)
Subject:	[EXT] RE: West Caledon Storage Facility and Transmission Main - NW GTA Corridor - Meeting Proposal
Date:	Friday, January 12, 2024 4:07:10 PM
Attachments:	image001.png image002.png image003.png image004.png image005.png 721007 West Caledon_MTO.pdf 721007_20240118_West Caledon_MOE Meeting Agenda.pdf

EXTERNAL EMAIL

Hi Cisca,

The GTA West Corridor shown on the PIC2 slides is the MTO Focused Analysis Area; we note that the MOE 2020 Narrowed Area of Interest currently lies within this Focused Analysis Area. At this stage, we won't require any technical feedback yet but would very much appreciate knowing some of opportunities and constraints with regards to coordinating with the transmission corridor. After the meeting, if we determine that further linear design requirements need to be discussed, we may want to contact the IESO.

Please see attached a meeting agenda for our call, as well as the slides we presented to MTO. I will send the calendar invite out now as well. Please let me know if you have any questions.

Wishing you a great weekend ahead.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: McInnis, Cisca (ENERGY) <Cisca.McInnis@ontario.ca>
Sent: January 8, 2024 2:55 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: NWGTA Transmission Corridor (ENERGY) <NWGTATransmissionCorridor@ontario.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Dannetta, Luca (ENERGY) <Luca.Dannetta2@ontario.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - NW GTA Corridor - Meeting Proposal

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Hi Anum,

I haven't found any other emails regarding the West Caledon Storage Facility and Transmission Main. If there are further materials, other than the materials at the link below, that you would like us to review ahead of the meeting would you mind re-sending? Ahead of the meeting it would also be helpful to confirm whether the "GTA West Corridor" on slides 8-12 reflects the MTO Focused Analysis Area or the MTO Technical Preferred Route.

I have copied my colleague, Luca Danetta, on this email who will attend the call with me. If you are looking for more technical feedback I can also forward the invitation to my colleagues at the Independent Electricity System Operator, who are our partners for this study.

The NWGTA Transmission Corridor Study will identify corridor lands for future electricity transmission infrastructure. It is expected that at a future date a transmission proponent would undertake the appropriate environmental and regulatory approvals as well as detailed design and construction. Specific infrastructure and design is not part of this study however we could provide you with some of the considerations impacting the transmission corridor in the area and discuss the potential relative timing of the facilities.

Thanks so much,
Cisca McInnis

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: January 8, 2024 10:10 AM
To: McInnis, Cisca (ENERGY) <Cisca.McInnis@ontario.ca>
Cc: NWGTA Transmission Corridor (ENERGY) <NWGTATransmissionCorridor@ontario.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - NW GTA Corridor - Meeting Proposal

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Hi Cisca,

Let's go with Jan 18. I will share with you an agenda and some material ahead of the meeting. Could you please let me know who from your team will be attending?

We will have folks from the Region join us, as well as our consultants from GM BluePlan Engineering.

Looking forward to it! Thanks very much.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: McInnis, Cisca (ENERGY) <Cisca.McInnis@ontario.ca>
Sent: January 8, 2024 10:03 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: NWGTA Transmission Corridor (ENERGY) <NWGTATransmissionCorridor@ontario.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - NW GTA Corridor - Meeting Proposal

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Anum,

Jan 11th and Jan 18th work for me.

Thank you for reaching out.

Cisca McInnis

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: January 5, 2024 10:20 AM
To: McInnis, Cisca (ENERGY) <Cisca.McInnis@ontario.ca>
Cc: NWGTA Transmission Corridor (ENERGY) <NWGTATransmissionCorridor@ontario.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: West Caledon Storage Facility and Transmission Main - NW GTA Corridor - Meeting Proposal

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Hi Cisca,

Happy new year! I'm reaching out with interest to schedule a meeting between Region of Peel and the folks involved with the Northwest Greater Toronto Area Transmission Corridor Study. The Region is working on the West Caledon Storage Facility Environmental Assessment that will be considering alternatives close to the proposed utility corridor north of the planned Highway 413 alignment.

We've sent a few emails regarding this and I'd be happy to provide further context if requested. Our availabilities are below:

- Jan 9, 10-11 am
- Jan 11, 1-2 pm
- Jan 17, 1-2 pm
- Jan 18, 1-2 pm

Please do let me know which of these may work best. We have some materials we can circulate ahead of the call. Some brief info can be found here: West Caledon storage facility - Region of Peel (peelregion.ca). Thanks very much.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, January 24, 2024 1:05 PM
To: Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: [EXT] IESO updates from Cisca (MOE)

EXTERNAL EMAIL

Hi Ashley,

Please see below for the feedback from the IESO after Cisca from MOE connected with them.

Hi Anum,

As a follow-up from last week's meeting, we got feedback from the IESO and its technical consultants. Please find responses below:

1. Are there concerns with a ~40m metal water tower just outside of the NAI? Are there any aerial clearances required outside of the NAI or transmission corridor?
   - There were no concerns with structures outside of the corridor.
2. Are there concerns with the water main crossing? Are there material preferences or anything else the design team should be aware of?
   - Since the water pipe line will be mainly perpendicularly crossing under the transmission line, there will be also no significant impact to the transmission line or water pipes.

Hope this is helpful. I would still appreciate a copy of the deck that was used for the meeting if that is possible.

Thanks again,
Cisca McInnis

Cisca McInnis (she/her)
Transmission Policy
Ministry of Energy
77 Grenville Street, 6th Floor|Toronto, ON|M7A 2C1

Tel: 647-262-0759 | E-mail: cisca.mcinnis@ontario.ca

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>
Sent: Friday, January 14, 2022 3:43 PM
To: Danielle MacKinnon - GM BluePlan
Cc: Bandehali, Sogol
Subject: FW: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Follow Up Flag: Follow up
Flag Status: Flagged

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Good afternoon Danielle,

Please note that I am now the contact for Peel Region, and that Ted Lagakos is no longer the contact for issues in Peel Region.

Thank you

Graham

-----Original Message-----
From: Lagakos, Ted (MTO) <Ted.Lagakos@ontario.ca>
Sent: January 14, 2022 2:58 PM
To: Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>
Subject: FW: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

PTAA. Please inform them I no longer work in the Peel area.

-----Original Message-----
From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: January 13, 2022 4:33 PM
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

To whom it may concern,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca <mailto:sogol.bandehali@peelregion.ca>)

Sincerely,

Danielle MacKinnon, P. Eng.

Infrastructure Planning

GM BluePlan Engineering Limited

Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3

c: 416.859.5840

danielle.mackinnon@gmblueplan.ca <mailto:danielle.mackinnon@gmblueplan.ca> | https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.gmblueplan.ca%2F&data=04%7C01%7Csogol.bandehali%40peelregion.ca%7C3ac5914cb99e422378bf08d9d79e86ac%7C356f99f39d8647a182033b41b1cb0c68%7C0%7C0%7C637777898492305727%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=htzlhDb4UHEnMdGeLWbb8%2Fy2%2FAgbeenD6XcG4s20Bjg%3D&reserved=0

_____

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, November 08, 2022 2:37 PM
To: Routledge, Graham (MTO)
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: Notice of Public Information Centre No.1
Attachments: 220926_West Caledon_NoPIC1.pdf

Hi Graham,

Thank you so much for your email and for providing details regarding the MTO Building and Land Use Permits before the construction.

Currently, we are undertaking the Schedule 'C' Class Environmental Assessment for this project and we are not in the construction phase. However, since MTO's input is vital during this study, we would appreciate any comment or feedback on the study area shown in the Notice of PIC1 attached.

We will also make sure to include Paul Nunes in the communications.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>
Sent: November 1, 2022 4:40 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: FW: Notice of Public Information Centre No.1

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Good afternoon,

Thank you for circulating MTO regarding the proposed West Caledon Storage Facility and Transmission Main Schedule C Class EA.

Please note that MTO Building and Land Use Permits will be required prior to any construction activities for work within MTO Permit Control Area, and Encroachment Permits will be required prior to any construction activities for any work within the Provincial Highway ROW's. MTO will be able to identify the locations that require MTO Permitting, and provide more detailed comments, when we receive more information regarding this project.

Please provide plans which show the proposed location/s of the storage facility/s and transmission mains and lines so that we can identify the specific areas requiring MTO review, and provide any relevant comments, concerns and information.

Please include MTO Corridor Management (Central Region) on your circulations via email to paul.nunes@ontario.ca.

Thank you

Graham

From: Region of Peel <zzg-westcaledonea+peelregion.ca@ccsend.com>
Sent: October 24, 2022 4:01 PM
To: Ma, WanChi (MTO) <WanChi.Ma@ontario.ca>
Subject: Notice of Public Information Centre No.1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Notice of Public Information Centre No. 1

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are invited to a Public Information Centre!

Public Information Centre No. 1

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

How is this Study being Undertaken?

Background

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings,
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

How Can I Participate in this Study?

Your Input is Important

Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

For more information on the project, visit the Project Website by clicking here:

Visit the Project Website

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Region of Peel

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON, L6T 4B9

905-791-7800 ext. 4550

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel | 10 Peel Centre Drive, 4th Floor, Suite A, Brampton, L6T 4B9 Canada

Unsubscribe wanchi.ma@ontario.ca

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Sent by zzg-westcaledonea@peelregion.ca

From:	Lee, Arthur
To:	Khan, Anum; Tyutyunnik, Alexander; Dimitroff, Chris; Blackstock, Erin; McGarry, Jonathan (MTO); Beyer, Curtis (MTO); Vandenberg, Robert (MTO)
Cc:	Ponce Vanelli, Italia; Lee, Justin; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan; Benjamin Peachman - GM BluePlan; Cekic, Ivana (MTO)
Subject:	RE: West Caledon Storage Facility and Transmission Main - MTO
Date:	Wednesday, November 22, 2023 4:35:57 PM
Attachments:	image001.png image002.png image003.png image004.png image005.png

---

Hi Jonathan, Curtis, Robert and Ivana,

Thank you for attending today's meeting.

As mentioned earlier, we would like to request the following:

- Contact from Ministry of Energy
    - I have downloaded the KML file from the site but it appears to be a study area zone similar to the FAA linework.
- Design standards for cover, footing and degree away from zone of influence or any other clearances
- Plan and Profile CAD drawings for the Mississauga Road underpass

Thanks and Regards,

Arthur Lee, P.Eng
Senior Designer, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9

-----Original Appointment-----
From: Lee, Arthur
Sent: November 3, 2023 3:32 PM
To: Lee, Arthur; Khan, Anum; Tyutyunnik, Alexander; Dimitroff, Chris; Blackstock, Erin; McGarry, Jonathan (MTO); Beyer, Curtis (MTO); Vandenberg, Robert (MTO)
Cc: Ponce Vanelli, Italia; Lee, Justin; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan; Benjamin Peachman - GM BluePlan; Cekic, Ivana (MTO)
Subject: West Caledon Storage Facility and Transmission Main - MTO
When: November 22, 2023 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Hi all,

I've attached the agenda for the upcoming meeting. Please feel free to share this invite to anyone that would be interested.

Regards,

Arthur Lee, P.Eng
Senior Designer, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9



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Encroachment - Best Practices To Be Reflected in Revised HCMM

Reference – Highway Corridor Management Manual, September 2018 – Chapter 3

Depth Requirements – Highway Crossing

Freeway - (Class 1A/1B)

5.0 m (min.) below the highway centerline

3.0 m (min) below bottom of ditch.

3.0 m (min) below highway ramps (centerline or bottom of ditch whichever is greater)

Non-Freeway - (Class 2A/2B/3/4A/4B)

3.0 m (min) below the highway c/l and/or 1.5 m (min) below b/d (whichever is greater).

1.5 m (min) below boulevard

Municipal Road Crossing under a Freeway

Depth requirements for a typical freeway crossing do not always apply to a buried utility proposal along a municipal road that crosses under a Freeway. The depth requirement along the municipal road should be a minimum depth of 1.5 m below the road or as required by the municipality.

MTO concerns are more related to the alignment of the utility installation as it related to the clearance from the bridge structure, and the potential traffic disruption with highway traffic (i.e. municipal road crossing under a Freeway at an interchange).

Depth Requirement – Parallel Utility Installations

Freeways - (Class 1A/1B)

Parallel utility installations are not permitted within the designated highway right of way

Parallel utility installations adjacent to a Freeway located outside the designated highway right of way should be setback 14 m from the highway p/l

Non-Freeway - (Class 2A/2B/3/4A/4B)

1.5 m below original ground

General Notes

- Steel encasement is required for all highway service crossings that are under pressure (i.e. watermain, force main etc.)
- Steel encasement is not required for utilities not under pressure (i.e. gravity sanitary sewer) or gas/oil pipelines.
- **Steel encasement pipe(s) should extend from property line to property line at a minimum.** Applicants should be requested to extend encasement pipes outside the right of way to accommodate the potential for future highway widening.
- Sending/receiving pits should be located outside the highway right of way for all highways (when possible).
- Utilities running parallel to the highway within the highway right of way on Class 2A/2B/3/4A/4B are permitted within the "utility corridor".
- "**Utility Corridor"** – 2 m horizontal strip along the highway right of way where possible but should not take up a width of more than 50% between the shoulder rounding and the right of way limits. The accepted tolerance is .5 m on either side of the 2 m horizontal strip.
- Utilities running parallel to the highway located outside the highway right of way should be setback 14 m from the highway property line. Exceptions may include a municipal service (i.e. watermain) along a Service Rd. Utilities along a Service Rd should be setback as far as possible from the highway property line. All applications for a utility installation located outside the highway right of way but within permit control area should be forwarded to the PD Office for review, comments, conflicts with future highway expansion. A Building & Land Use Permit is required for utility installations outside the highway right of way within the permit control area.
- All structures and appurtenances associated with a utility highway crossing should be setback 14 m (min) from the highway property line (i.e. poles, manholes, valve chambers, pump stations etc.).
- Aerial utility crossings of all highways must adhere to all applicable for vertical clearance requirements/standards (i.e. - 2245.020).

Utility Poles/above ground structures must adhere to minimum clear zone requirements (TAC/MTO Roadside Design Manual – 2017).

From: Khan, Anum
To: Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan
Cc: Ashley An - GM BluePlan
Subject: MTO follow-up: guidelines and best practices for MTO ROW
Date: Tuesday, December 12, 2023 10:46:00 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
Utility Criteria forApplications.docx

Hi Ashley,

Please see the message below from MTO. I've also attached a file containing MTO best practices wrt utilities within, and adjacent to, the MTO ROW.

For depth of cover, distance from MTO's Right-of-Way (ROW), and encasement for crossing of Hwy 413, I have the following:

- Depth of cover: The proposed Highway 413 would be a 400 series Highway (Class 1). For underpasses (i.e. municipal road over MTO highway), this means that any infrastructure must be, at minimum, 5m below the highway centerline, 3m below bottom of the ditches, and 3m below highway ramps (centerline or bottom of ditch, whichever is greater). Where the municipal road crosses under the freeway, the depth requirement along the municipal road should be a minimum depth of 1.5 m below the road, or as required by the municipality.

- Distance from ROW: All structures and appurtenances associated with a utility highway crossing should be setback a minimum of 14m from the highway property line. In some cases, however, we recognize this may not be possible.

- Encasement: any pressurised pipe must be encased in steel, for the portion under the MTO ROW. For pipes under municipal roads, we typically defer to municipal standards.

The attached document has more information on MTO's best practices with respect to utilities within, and adjacent to, the MTO ROW.

I'll see if I can get some Hwy 413/Mississauga Road IC plan and profile drawings for you.

-Anum

Anum Khan, M.A.Sc.

Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Khan, Anum
To: Ashley An - GM BluePlan
Subject: [EXT] RE: MTO request for update
Date: Tuesday, March 5, 2024 3:15:03 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png

EXTERNAL EMAIL

Hi Ashley,

The email was sent to Transportation, not me. I can request Arthur to send it to me.

Do they mean aligning the transmission main on the east/ west side of the ROW? Yes, correct.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Sent: Tuesday, March 5, 2024 2:53 PM
To: Khan, Anum <anum.khan2@peelregion.ca>

Subject: RE: MTO request for update

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Anum,

Can you please forward me MTO's original email request? – I will need to keep tracking records of it.

Do they mean aligning the transmission main on the east/ west side of the ROW?

Ashley An, B.A.Sc.
Infrastructure Planning
(she/ her)

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 ext. 7231 | c: 416.576.0366
ashley.an@gmblueplan.ca | www.gmblueplan.ca



From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Thursday, February 29, 2024 1:16 PM
To: Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: [EXT] MTO request for update

EXTERNAL EMAIL

Hi Ashley,

Would you be able to help me draft a response that can be forwarded to MTO?

They are wondering if we have any updates in terms of the design and what the preference is on aligning the transmission main east or west away from the MTO structure.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies

Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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From: Khan, Anum
To: Ashley An - GM BluePlan
Subject: [EXT] FW: MTO request for update
Date: Wednesday, March 6, 2024 9:20:55 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image007.gif
image008.gif
image009.gif
image010.gif
image011.gif

EXTERNAL EMAIL

Hi Ashley,

Please see the message below from Arthur.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: Wednesday, March 6, 2024 8:03 AM
To: Khan, Anum <anum.khan2@peelregion.ca>

Subject: RE: MTO request for update

Hi Anum,

Sorry there was no original email as this came up at a verbal meeting with mto.

To hopefully answer your question below from Ashley, MTO would be reaching out to the property owners on both east and west sides but if you have any preferences on which side for the design, I think it would be good to let them know at this stage.

Thanks and regards,

Arthur Lee, P.Eng
Senior Designer, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9



From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: Thursday, March 14, 2024 1:28 PM
To: Vandenberg, Robert (MTO) <Robert.Vandenberg@ontario.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Eric McLennan - GM BluePlan <eric.mclennan@gmblueplan.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - MTO

Hi Robert,

I'd like to follow up on the request earlier for CAD drawings of the Mississauga Road bridge. Eric from GMBP will need these drawings to evaluate options.

Regards,

Arthur Lee, P.Eng
Senior Designer, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9



From: Vandenberg, Robert (MTO) <Robert.Vandenberg@ontario.ca>
Sent: Tuesday, December 12, 2023 10:30 AM
To: Lee, Arthur <arthur.lee@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - MTO

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Arthur,

For depth of cover, distance from MTO's Right-of-Way (ROW), and encasement for crossing of Hwy 413, I have the following:

- Depth of cover: The proposed Highway 413 would be a 400 series Highway (Class 1). For underpasses (i.e. municipal road over MTO highway), this means that any infrastructure must be, at minimum, 5m below the highway centerline, 3m below bottom of the ditches, and 3m below highway ramps (centerline or bottom of ditch, whichever is greater). Where the municipal road crosses under the freeway, the depth requirement along the municipal road should be a minimum depth of 1.5 m below the road, or as required by the municipality.

- Distance from ROW: All structures and appurtenances associated with a utility highway crossing should be setback a minimum of 14m from the highway property line. In some cases, however, we recognize this may not be possible.

- Encasement: any pressurised pipe must be encased in steel, for the portion under the MTO ROW. For pipes under municipal roads, we typically defer to municipal standards.

The attached document has more information on MTO's best practices with respect to utilities within, and adjacent to, the MTO ROW.

I'll see if I can get some Hwy 413/Mississauga Road IC plan and profile drawings for you.

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: 12 December 2023 9:20 AM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Vandenberg, Robert (MTO) <Robert.Vandenberg@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main - MTO

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Hi Jonathan, Curtis, Robert and Ivana,

Please see the attached for the meeting minutes and slides for the West Caledon Storage Facility

and Transmission Main.

As mentioned earlier, could you please share any preliminary plan and profile CAD drawings for the H413 Mississauga Road underpass as well as the design standards for cover, footing and degrees away from the zone of influence as well as any other clearances.

We tried reaching out to the Ministry of Energy through "NWGTATransmissionCorridor@ontario.ca" but did not receive any response. Do you have a direct email contact that we could try incase the email is not being monitored?

Thanks and Regards,

Arthur Lee, P.Eng
Senior Designer, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9



From:	Khan, Anum
To:	Beyer, Curtis (MTO)
Cc:	Lee, Arthur; Bandehali, Sogol; McGarry, Jonathan (MTO); Cekic, Ivana (MTO); An, Ashley; Campbell, Chris
Subject:	[EXT] Re: MTO Meeting Follow-Up
Date:	Wednesday, April 24, 2024 1:11:23 PM
Attachments:	image001.png image002.jpg image003.gif image004.gif image005.gif image006.gif Outlook-A picture Outlook-3ko4pmuo.gif Outlook-facebook l.gif Outlook-youtube li.gif Outlook-instagram .gif

EXTERNAL EMAIL

Hi Curtis,

Thanks for reviewing. We will make note of that.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Sent: Wednesday, April 24, 2024 12:47 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Lee, Arthur <arthur.lee@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Subject: RE: MTO Meeting Follow-Up

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Hi Anum,

My only recommendation is to remove the term major. While that is our initial thoughts, I can't formally to commit to a scale as nothing has been confirmed.

The Highway 413 Project Team also remains interested in coordinating our two studies.

Thank you for preparing these notes.

Curtis Beyer, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
289-241-5406 | curtis.beyer@ontario.ca

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---

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: April 23, 2024 9:23 AM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Lee, Arthur <arthur.lee@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: MTO Meeting Follow-Up

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Dear All,

Thanks for meeting with the Region to discuss the release of the FAA of HWY413. It is understood that at this time, the timing for the release of the FAA is unknown. However, it is likely that a ~~major~~ reduction in the FAA will occur including the area between Mississauga Rd and Creditview Rd and this will be discussed in the final PIC for HWY413 early in 2025. The Region is looking to locate the West Caledon elevated tank on the southern portion of Parcel D which intersects the FAA.

The Region is interested to continue coordinating with the MTO on the transmission alignment to address any concerns with placing the transmission main along the east or west side of the road.

Please confirm if the above is accurate. We look forward to continuing to provide updates as the study progresses.

Thank you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: Tuesday, October 22, 2024 1:16 PM
To: Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi Arthur,

I understand from our property section that negotiations with the owner on the east side of Mississauga Road have begun and are proceeding amicably so far.

We don't have an update on the west side.

Thanks,

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca

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---

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: Thursday, October 10, 2024 9:06 AM
To: Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi MTO Team,

Just following up on this item, do you have any updates on the two properties on Mississauga Road?

Regards,

Arthur Lee, P.Eng
Project Manager, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
Cell: 437-774-8956

Peel Region working with you | 50

From: Lee, Arthur
Sent: Friday, September 20, 2024 11:52 AM
To: Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>

Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: FW: West Caledon EA status and update on the HWY413

Hi Jonathan and Abdalla,

Happy Friday and I hope you are doing well.

I've included the status update for the West Caledon EA from Sogol below.

Could you please share any latest CAD drawings (plan and profile) for the bridge and provide a status update on the property acquisition for 12679/12686 Mississauga road properties?

Thanks and Regards,

Arthur Lee, P.Eng
Project Manager, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
Cell: 437-774-8956

Peel Region working with you | 50

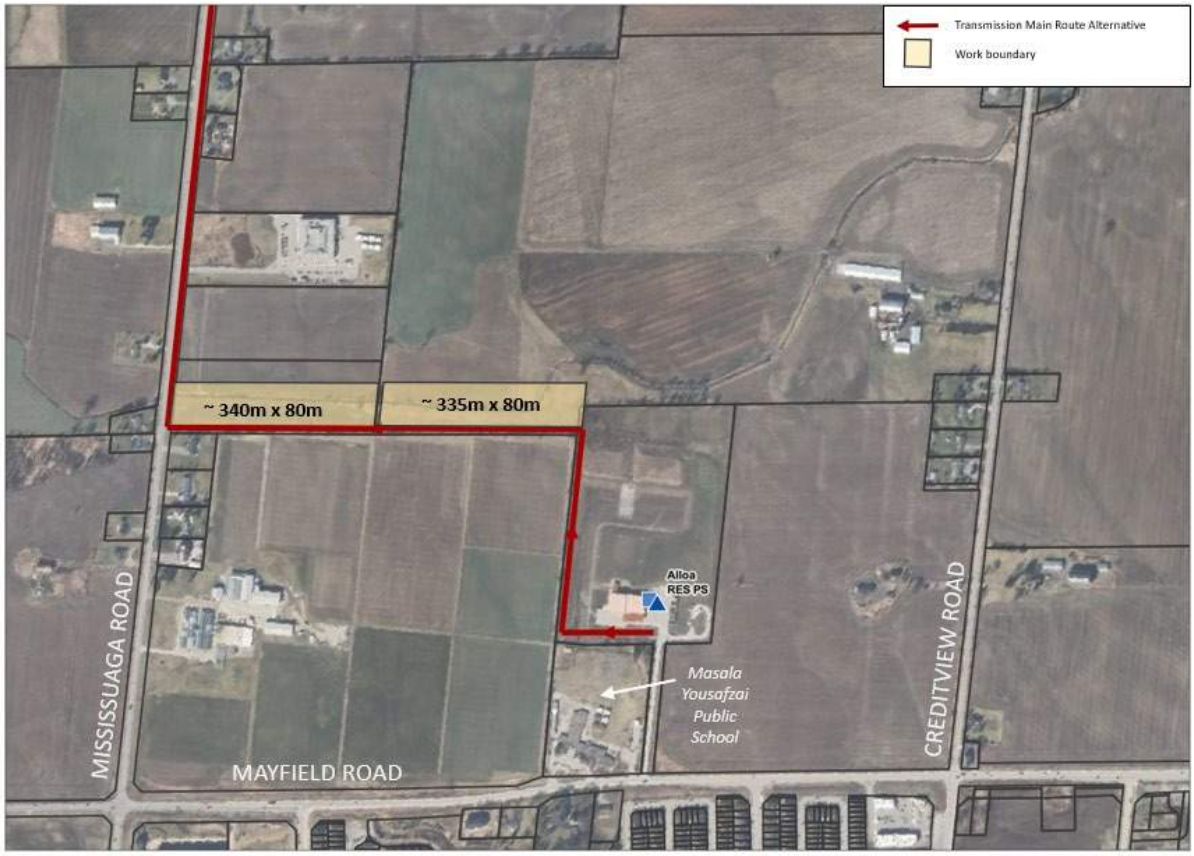
From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 20, 2024 11:47 AM
To: Lee, Arthur <arthur.lee@peelregion.ca>
Subject: West Caledon EA status and update on the HWY413

Hi Arthur,

Thank you so much for the meeting today.

I just wanted to quickly update you on the status of the West Caledon EA and get some more info from the HWY413 progress.

We are moving on with the expropriation of the preferred site for the elevated tank and evaluating the transmission main alignment. We are investigating the alignment below for the transmission main and coordinating further studies with TRCA:



I was just wondering if MTO could provide some more additional information and the CAD file for the drawings related to the HWY413 interchange bridge along Mississauga Road and whether there are any additional details related to the timeline for acquiring the properties along Mississauga Road.

Thank you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

From: Anastasio, Sandra
To: Bandehali, Sogol
Cc: An, Ashley; Campbell, Chris; Khan, Anum
Subject: RE: West Caledon EA
Date: Tuesday, February 18, 2025 8:46:50 AM
Attachments: image001.gif
image002.png
image003.png
image004.png
image005.png
image006.png

Hi Sogol,
Thanks for the update. We will use the layers we have for the mapping and note that we are waiting for an updated layer from MTO.
Thanks,
Sandra

GEI
SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Project Manager, Infrastructure Planning
416.703.0667 ext. 7217 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

From: Bandehali, Sogol
Sent: Tuesday, February 18, 2025 8:43 AM
To: Anastasio, Sandra ; An, Ashley ; Campbell, Chris ; Khan, Anum
Subject: [EXT] FW: West Caledon EA

EXTERNAL EMAIL

Hi Sandra,
I just wanted to let you know about the latest updates on HWY 413 that we have.
Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works
Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251
ROP-email

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: February 14, 2025 1:41 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: West Caledon EA

Hi Sogol,
Thanks for reaching out.
The MTO has updated and generally reduced the overall FAA (purple area) and some of the lands have been released back to the developers as the MTO are approaching 90% of their preliminary design stage.
I just received the MTO's draft data sharing agreement today and the Peel legal team is currently reviewing it. However, since there is an election underway, MTO has notified us that they cannot be sharing any updated drawings until after the elections.
I have been asking them for updates on Mississauga Road especially in regards to the property acquisition. Unfortunately there hasn't been much update since but if you could provide some timeline on your end, I will let MTO know and have them expedite their efforts in property acquisitions.

Regards,
Arthur Lee, P.Eng
Project Manager, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
Cell: 437-774-8956

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: February 14, 2025 11:43 AM
To: Lee, Arthur <arthur.lee@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>
Subject: West Caledon EA

Hi Arthur,
I hope you're doing well.
I wanted to check if the Region has received the updated right-of-way information for HWY 413.
I have the following website which shows their latest design update (Dec 2024) and I was wondering if we have the shapefiles for this updated information:
EE CAN ON HWY 413 Virtual PIC Experience Builder PUBLIC (arcgis.com)
Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works
Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251
ROP-email

From: McGarry, Jonathan (MTO)
To: Bandehali, Sogol; Lee, Arthur; Fawzi, Abdalla (MTO); Cekic, Ivana (MTO); Khan, Anum
Cc: Beyer, Curtis (MTO)
Subject: RE: West Caledon EA status and update on the HWY413
Date: Tuesday, March 4, 2025 8:49:50 AM
Attachments: image001.png
image002.gif
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
image009.png
image010.png

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Hi Sogol,

Could we get back to you about this in a few months? We're currently undertaking an exercise to look more closely at the layouts and land requirements for facilities associated with Hwy 413 (e.g., the commercial vehicle inspection facility to the east of this site; in red on the map below), so we aren't able to provide a conclusive answer at this time.

Also – please note the Ministry of Energy and Electrification's study for the parallel hydro lines is ongoing and this site falls within their Narrowed Area of Interest.

Thanks,

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Wednesday, February 26, 2025 9:03 AM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi Jonathan,

Thank you for your email and for clarifying the location.

I wanted to check if MTO would be open to discussing the possibility of placing an elevated tank in the highlighted area behind the three residential parcels. I understand this falls within the FAA, but I wanted to ask for clarification.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: February 25, 2025 8:16 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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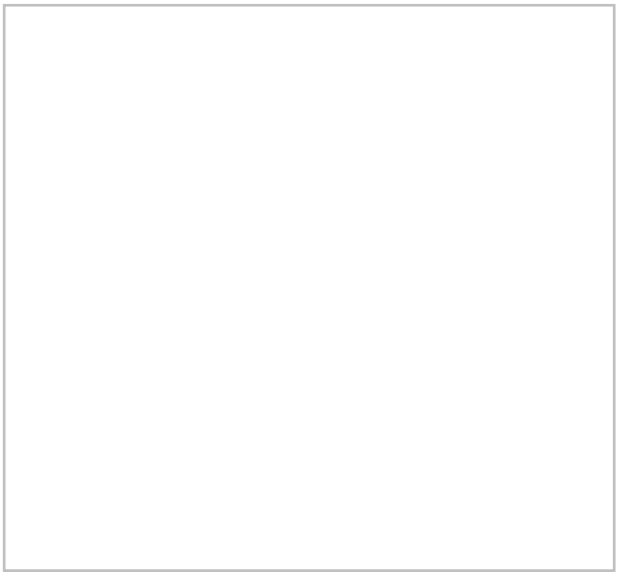
Hi Sogol,

For sure, and thanks for understanding.

We've acquired this parcel, PIN 142550079, 12679 Mississauga Rd.



Please let me know if you have any questions
Jonathan

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, February 24, 2025 1:30 PM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi Jonathan,

Thank you for your email, and I completely understand MTO's position.

If possible, could you provide the exact location of the parcel, perhaps with a map highlighting the area MTO is referring to on Mississauga Road? The reason I ask is that we are currently in the expropriation process for the elevated tank site as part of this EA, and having this information would be very helpful.

Thanks again,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: February 24, 2025 10:13 AM
To: Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi Arthur and Sogol,

Sorry for the inconvenience, we will have to postpone this meeting until after the provincial election.

Would you be available any of the following times?

- March 3 10-11:30
- March 4 9-10:30
- March 5 11-1:30

Thank you,

Jonathan

From: McGarry, Jonathan (MTO)
Sent: Wednesday, February 19, 2025 4:41 PM
To: Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

Hi Arthur – would 9-10 or 3:30-4 work for you on the 26th?

Thanks,
Jonathan

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: Wednesday, February 19, 2025 12:39 PM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Thanks Jonathan,

We appreciate the update. Would you or your team be available to meet with Sogol and the consultants for a quick update on the status of West Caledon EA next Wednesday February 26th 2025?

I think it'll be at most 30 minutes. Let me know if you have a timeslot available for that date.

Thanks and Regards,

Arthur Lee, P.Eng
Project Manager, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
Cell: 437-774-8956

From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: February 19, 2025 12:06 PM
To: Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

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Hi Arthur and Sogol,

An update regarding the property: MTO now has possession of the property on the east side of Mississauga Rd. Let me

know if you'd like to discuss.

Also – we still owe you the CAD files noted below – hopefully we can get those to you ASAP pending the data sharing agreement and election.

Thanks,
Jonathan

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca

Taking pride in strengthening Ontario, its places and its people

---

From: Lee, Arthur <arthur.lee@peelregion.ca>
Sent: Tuesday, October 22, 2024 1:25 PM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Thank you for confirming Jonathan,

As a reminder, could you please see if you could provide the CAD drawings for the bridge across Mississauga Road?

Regards,

Arthur Lee, P.Eng
Project Manager, Infrastructure Programming
Transportation Division, Public Works
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
Cell: 437-774-8956

From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: Tuesday, October 22, 2024 1:16 PM
To: Lee, Arthur <arthur.lee@peelregion.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>
Subject: RE: West Caledon EA status and update on the HWY413

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Arthur,

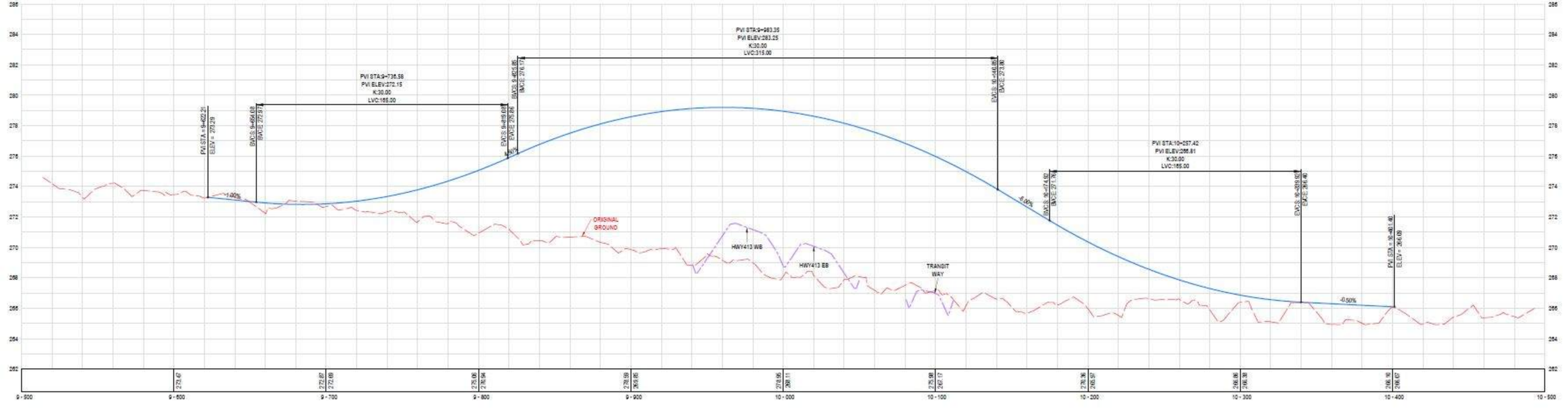
I understand from our property section that negotiations with the owner on the east side of Mississauga Road have begun and are proceeding amicably so far.

We don't have an update on the west side.

Thanks,

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca

Mississauga Road Profile



PRELIMINARY/DRAFT

LEGEND

CURRENT DESIGN

UPDATED CVIF DESIGN CONCEPT

Mississauga Road

Creditview Road

COMMERCIAL VEHICLE INSPECTION FACILITY

APPROXIMATELY 30,000m^2

COMMERCIAL VEHICLE INSPECTION FACILITY

COMMERCIAL VEHICLE INSPECTION FACILITY

APPROXIMATELY 30,000m^2

TRCA-1

Ontario

AECOM

HWY 413 CORRIDOR EA STUDY
STAGE 2
G.W.P. 13-20001

UPDATED CVIF
CONCEPT DESIGN

100m 0m 100m

DATE:
FEBRUARY 2025

DWG
1

From: Bandehali, Sogol
To: Anastasio, Sandra; An, Ashley; Khan, Anum; Zamojc, Mark; Campbell, Chris
Subject: [EXT] FW: Highway 413 - ROP/MTO - Airport Road Detail design
Date: Friday, April 4, 2025 11:32:15 AM
Attachments: image001.png
image002.gif
Mississauga Rd Profile.JPG
Mississauga Rd Area - Plan.pdf
Importance: High

EXTERNAL EMAIL

Hi Mark and Sandra,

I've received confirmation from Real Estate that MTO is open to locating the elevated tank on the southern portion of their property (~16 acres)

Given this, I'd like to assess the feasibility and technical considerations of this option. MTO has requested maps illustrating the proposed tank location and the access road options so they can review. They are willing to selling a site anywhere within the 16 acres but prefer as far from the alignment as possible.

Could we also explore the possibility of siting the tank south of Highway 413 (though I anticipate elevation may be a challenge) and prepare a few maps for review by mid-next week? Since HWY413 at Mississauga Road functions as an overpass rather than an interchange, access to the site might not be an issue, but we should verify this as well.

Attached are the documents provided by MTO.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>
Sent: April 3, 2025 3:45 PM

To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Gulyas, Ryan <ryan.gulyas@peelregion.ca>
Subject: FW: Highway 413 - ROP/MTO - Airport Road Detail design

Hi Sogol,

Please see attached the Mississauga Road Profile and updated concept plan that MTO provided in our meeting today for the Mississauga Road property that we are working to acquire a water tower site from.

Thanks,

Chris Dimitroff
Capital Acquisition Agent
The Regional Municipality of Peel
Cell: 416-357-2284
Email: christopher.dimitroff@peelregion.ca

From: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Sent: April 3, 2025 1:57 PM
To: McArthur, Terrie (MTO) <Terrie.McArthur@ontario.ca>; Lee, Arthur <arthur.lee@peelregion.ca>; Toutikian, Hagop (MTO) <Hagop.Toutikian@ontario.ca>; Fawzi, Abdalla (MTO) <Abdalla.Fawzi@ontario.ca>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>
Cc: Tan, Jerry <jerry.tan@peelregion.ca>; Krynicki, Jason <jason.krynicki@peelregion.ca>; Kwast, Tamara <tamara.kwast@peelregion.ca>; Gallagher, Joe <joe.gallagher@peelregion.ca>; Teasdale, Brendan (MTO) <Brendan.Teasdale@ontario.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>; Beyer, Curtis (MTO) <curtis.beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>
Subject: RE: Highway 413 - ROP/MTO - Airport Road Detail design

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi all,

Thank you for the meeting today. Sharing the Mississauga Rd and Airport Rd plan and profile drawings for reference.

Please note all drawings/designs are draft and remain subject to change. We will also endeavour to provide CAD versions pending our data sharing agreement.

Thank you,

Jonathan McGarry, P.Eng. (he/him)

Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca

Taking pride in strengthening Ontario, its places and its people

-----Original Appointment-----
From: McArthur, Terrie (MTO) <Terrie.McArthur@ontario.ca>
Sent: Monday, March 24, 2025 11:12 AM
To: McArthur, Terrie (MTO); Lee, Arthur; Toutikian, Hagop (MTO); McGarry, Jonathan (MTO); Fawzi, Abdalla (MTO); Dimitroff, Chris
Cc: Tan, Jerry; Krynicki, Jason; Kwast, Tamara; Gallagher, Joe; Teasdale, Brendan (MTO); Gulyas, Ryan; Beyer, Curtis (MTO); Cekic, Ivana (MTO)
Subject: Highway 413 - ROP/MTO - Airport Road Detail design
When: April 3, 2025 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Microsoft Teams Need help?

Join the meeting now

Meeting ID: 285 956 052 564

Passcode: 8dF77aN3

Join on a video conferencing device

Tenant key: teams@msteams.ontario.ca

Video ID: 114 464 248 4

More info

For organizers: Meeting options

From:	Beyer, Curtis (MTO)
To:	Lin, Alice
Cc:	Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Cekic, Ivana (MTO); Percy, Benjamin; Peachman, Benjamin; Bandehali, Sogol; An, Ashley; McGarry, Jonathan (MTO); Tyutyunnik, Alexander; Gulyas, Ryan; Campbell, Chris; Zamojc, Mark; Anastasio, Sandra
Subject:	[EXT] RE: West Caledon EA - Pre-PIC3 Meeting with MTO
Date:	Tuesday, October 14, 2025 9:38:49 AM
Attachments:	image001.png image002.gif image003.png ~WRD0001.jpg

EXTERNAL EMAIL

Thank you – I have downloaded the files.

From: Lin, Alice <ALin@geiconsultants.com>
Sent: October 10, 2025 10:35 AM
To: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Cc: Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>; Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Curtis,

Please see the link below for a copy of the CAD files of the draft plan and profile for the preliminary preferred design
20251010 West Caledon CAD E-transmit for MTO

Please let me know if you have any issues accessing the files.

ALICE LIN, GIS(PG) (She/Her)
Technical Specialist | Infrastructure Planning
416.703.0667 cell: 416.949.3715

GEI
Canada

3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, October 9, 2025 3:02 PM
To: Lin, Alice <ALin@geiconsultants.com>
Cc: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>
Subject: [EXT] FW: West Caledon EA - Pre-PIC3 Meeting with MTO

EXTERNAL EMAIL

Hi Alice,

In Sandra and Ashley's absence, can you send the required information to MTO.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Sent: October 8, 2025 8:52 AM
To: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Cc: Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad

(MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; An, Ashley <aan@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

Some people who received this message don't often get email from curtis.beyer@ontario.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sandra,

We are working to verify the offsets from our proposed structure to the watermains. Would you be able to provide the CAD files to assist with this?
Initial overlays using the PDF have been completed but there is some uncertainty through this method.

Please let me know if this is possible.
Thanks,

Curtis Beyer, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
289-241-5406 | curtis.beyer@ontario.ca



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From: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Sent: September 29, 2025 3:39 PM
To: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Cc: Dimitroff, Chris <chris.dimitroff@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>

Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Jonathan,

In preparation for the upcoming meeting for the West Caledon EA, please find a link below to a copy of the draft plan and profile for the preliminary preferred design concept for your team's review. The sections of our preliminary preferred design concept that crosses the future Highway 413 are located on sections PP1 - PP4.

20250929 West Caledon Draft Plan & Profile

Thank you,
Sandra

GEI
Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

-----Original Appointment-----
From: Anastasio, Sandra
Sent: Thursday, August 7, 2025 5:44 PM
To: Anastasio, Sandra; Campbell, Chris; Zamojc, Mark; An, Ashley; Bandehali, Sogol; Beyer, Curtis (MTO); Cekic, Ivana (MTO); McGarry, Jonathan (MTO); alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Cc: Dimitroff, Chris; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Percy, Benjamin; Peachman, Benjamin
Subject: West Caledon EA - Pre-PIC3 Meeting with MTO
When: October 2, 2025 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Hello Jonathan,

We will be holding the Region of Peel West Caledon EA Pre-PIC3 Meeting with MTO on October 2 at 1:00 pm to present the preliminary preferred design concept. We will provide a meeting agenda closer to the meeting date. Please forward this invite to any additional MTO staff that would like to attend.

From: Beyer, Curtis (MTO)
To: Anastasio, Sandra
Cc: Dimitroff, Chris; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Percy, Benjamin; Peachman, Benjamin; Campbell, Chris; Zamojc, Mark; An, Ashley; Bandehali, Sogol; Cekic, Ivana (MTO); McGarry, Jonathan (MTO); alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Subject: [EXT] RE: West Caledon EA - Pre-PIC3 Meeting with MTO
Date: Wednesday, October 8, 2025 8:52:41 AM
Attachments: image002.png
image003.png
~WRD3095.jpg

EXTERNAL EMAIL

Hi Sandra,

We are working to verify the offsets from our proposed structure to the watermains. Would you be able to provide the CAD files to assist with this?
Initial overlays using the PDF have been completed but there is some uncertainty through this method.

Please let me know if this is possible.
Thanks,

Curtis Beyer, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
289-241-5406 | curtis.beyer@ontario.ca

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From: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Sent: September 29, 2025 3:39 PM
To: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Cc: Dimitroff, Chris <chris.dimitroff@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you

recognize the sender.

Hi Jonathan,

In preparation for the upcoming meeting for the West Caledon EA, please find a link below to a copy of the draft plan and profile for the preliminary preferred design concept for your team's review. The sections of our preliminary preferred design concept that crosses the future Highway 413 are located on sections PP1 - PP4.

20250929 West Caledon Draft Plan & Profile

Thank you,
Sandra

GEI
Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

From:	McGarry, Jonathan (MTO)
To:	Lin, Alice; Beyer, Curtis (MTO)
Cc:	Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Cekic, Ivana (MTO); Percy, Benjamin; Peachman, Benjamin; Bandehali, Sogol; An, Ashley; Tyutyunnik, Alexander; Gulyas, Ryan; Campbell, Chris; Zamojc, Mark; Anastasio, Sandra
Subject:	[EXT] RE: West Caledon EA - Pre-PIC3 Meeting with MTO
Date:	Monday, October 20, 2025 11:29:15 AM
Attachments:	image001.png image002.gif image003.png ~WRD0000.jpg image004.png

EXTERNAL EMAIL

Hi Sandra, Alice and team,

Further to our meeting MTO offers the following feedback:

- Cover requirement for crossing freeway is 5 m should an open cut option across Hwy 413 be considered
- Access requirements (via Mississauga Rd) for maintenance purposes would be governed by the municipality
- An encroachment permit is expected to be required in anticipation of the designation of Hwy 413 under the PTHIA. Information requirements for this permit are a traffic control plan, scope of work, drawings, construction time frame. Note that issuance of a permit may take >30 business days.
- MTO has not completed a Phase 1 ESA for 12679 Mississauga Rd, an earlier contamination overview study identified the property as having low risk for contamination.
- MTO has not completed a Stage 2 archaeological assessment for the area in question of 12679 Mississauga Rd – we are in the process of establishing a plan to assess all properties we have acquired for the project to date.
- No significant structural/foundations concerns with the design, however if feasible, we suggest shifting the crossing of Hwy 413 further east, to provide an additional buffer away from the bridge embankment. Note that the bridge height is ~10 m above grade and given the height of fill we anticipate a 2 m wide mid-height berm will be required. Assuming a 2:1 slope the embankment will be approximately 22 m wide at its widest point. Adding additional buffer away from the bridge embankments would additionally be beneficial in the event of future road/bridge widening.
- Design should accommodate proposed and future embankment loading as well as any construction loads.
  Access chamber(s) should be located outside the current/future embankment

footprint.

Please let me know if you have any other questions or if any of the above requires clarification.

Thank you,

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca



Taking pride in strengthening Ontario, its places and its people

---

From: Lin, Alice <ALin@geiconsultants.com>
Sent: October 10, 2025 10:35 AM
To: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Cc: Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>; Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Curtis,

Please see the link below for a copy of the CAD files of the draft plan and profile for the preliminary preferred design
20251010 West Caledon CAD E-transmit for MTO

Please let me know if you have any issues accessing the files.

From:	LaRota, Claudia
To:	Danielle MacKinnon - GM BluePlan
Subject:	RE: [EXTERNAL]Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 7:14:31 PM
Attachments:	image001.png image002.png image004.jpg

Please remove me from the mailing list.
Thank you.

Claudia LaRota, MCIP, RPP
Principal Planner/Supervisor, Policy
City Planning & Design
Planning, Building and Economic Development

City of Brampton | 2 Wellington Street W | Brampton ON L6Y 4R2

The City of Brampton is updating the current Official Plan to guide land use and development to 2051, this new Official Plan will be called the *Brampton Plan*. If you would like to receive information regarding the Official Plan review please email us at opreview@brampton.ca.

From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: 2022/01/13 4:33 PM
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: [EXTERNAL]Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Caution: This email originated from outside the organization. Do not click links or open attachments that you do not trust or are not expecting.

To whom it may concern,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3

c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



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http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx

From:	Delton Zehr
To:	Danielle MacKinnon - GM BluePlan
Subject:	FW: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Friday, January 14, 2022 10:00:07 AM
Attachments:	image001.jpg Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

Hi Danielle,

I would like to added to the stakeholder contact list for this Class EA. Caledon Road and Fleet Operations will preparing for a new Roads Yard at the current public school fronting onto Mayfield Road just east of Mississauga Road. It is the former Alloa PS adjacent to Region owned property. Facilities staff are managing the redevelopment project and I believe the Town has an accepted offer to purchase with the school board that will close once the Peel DSB no longer requires use of the school in the next two or so years.

Regards,

Delton Zehr, C.E.T., CRS
Manager, Road Operations & Fleet Operations

Office: (905) 584-2272 x 4401
Fax: (905) 584-4325
Email: delton.zehr@caledon.ca

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---

From: Andrew Pearce <Andrew.Pearce@caledon.ca>
Sent: Thursday, January 13, 2022 5:30 PM
To: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Drew Haines <drew.haines@caledon.ca>; Ryan Grodecki <Ryan.Grodecki@caledon.ca>; Delton Zehr <Delton.Zehr@caledon.ca>; Stephanie McVittie <Stephanie.McVittie@caledon.ca>; Stacey Abbott <Stacey.Abbott@caledon.ca>
Subject: RE: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Hi Danielle,

Thank you for circulating this notice to me. By copy, I am forwarding it to others in the Town that will be interested in the study.

Please keep us informed and we would be willing to participate in a TAC if one is being proposed for

this EA study.

Thanks,

Andrew Pearce,
Director, Engineering Services
Engineering Services Department

Office: 905.584.2272, Ext 4003
Cell: 416.347.4881
Email: andrew.pearce@caledon.ca

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Please consider the environment before printing.

From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: Thursday, January 13, 2022 4:37 PM
To: Andrew Pearce <Andrew.Pearce@caledon.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the contents to be safe.

Good afternoon Andrew,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for Town of Caledon – Engineering Services. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

Engineering Services Department, Town of Caledon
6311 Old Church Road
Caledon, ON L7C 1J6

RE: Notice of Public Information Centre No. 1
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Andrew Pearce,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in West Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

We formally invite you to the in-person Public Information Centre (PIC) No. 1, in which you will be able to speak with members of the Project Team. Please find attached the study's Notice of PIC No. 1. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Selecting the location for a new storage facility in West Caledon will mean balancing different priorities. There are many factors to consider, and the purpose of the EA is to evaluate all of these factors in order to make an informed decision.

As part of the study's consultation program, the Town of Caledon is a key stakeholder, and we look forward to your continued involvement through this EA process.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Public Information Centre (PIC) No.1 will take place:

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Enclosed: Notice of PIC No. 1

From:	Drew Haines
To:	Khan, Anum; Rita Juliao; Ryan Grodecki
Cc:	Ashley An - GM BluePlan; Ponce Vanelli, Italia; Imran Salam; Chris Campbell - GM BluePlan; Imran Salam; Jay Menary
Subject:	[EXT] RE: West Caledon EA discussion with Town of Caledon
Date:	Thursday, February 29, 2024 2:06:35 PM
Attachments:	image006.png image007.png image008.png image009.png image010.png image011.png

EXTERNAL EMAIL

Hello Anum,

The following people from the Town will be attending: Rita Juliao, Jay Menary, Imran Salam, Drew Haines.

All are copied on the email.

Regards,

Drew Haines, P.Eng.
Manager, Development Engineering
Engineering Services
Office: 905.584.2272 x. 4188
Cell: 647.226.8534
Email: drew.haines@caledon.ca

Town of Caledon | www.caledon.ca |www.visitcaledon.ca | Follow us @YourCaledon

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Thursday, February 29, 2024 10:53 AM
To: Drew Haines <drew.haines@caledon.ca>; Rita Juliao <Rita.Juliao@caledon.ca>; Ryan Grodecki <Ryan.Grodecki@caledon.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Imran Salam <Imran.Salam@caledon.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: RE: West Caledon EA discussion with Town of Caledon

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the contents to be safe.

Hi Drew,

Looking forward to chatting with you tomorrow. Would you be able to let me know who from the Town is confirmed to be joining our call tomorrow?

I will send out an Agenda to all meeting attendees shortly. Thanks!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Drew Haines <drew.haines@caledon.ca>
Sent: Monday, February 26, 2024 9:34 AM
To: Khan, Anum <anum.khan2@peelregion.ca>; Rita Juliao <Rita.Juliao@caledon.ca>; Ryan Grodecki <Ryan.Grodecki@caledon.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: West Caledon EA discussion with Town of Caledon

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Anum,

I can meet anytime on Friday. The rest of my week is booked.

Regards,

Drew Haines, P.Eng.
Manager, Development Engineering
Engineering Services
Office: 905.584.2272 x. 4188
Cell: 647.226.8534
Email: drew.haines@caledon.ca

Town of Caledon | www.caledon.ca |www.visitcaledon.ca | Follow us @YourCaledon



From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Monday, February 26, 2024 9:27 AM
To: Rita Juliao <Rita.Juliao@caledon.ca>; Drew Haines <drew.haines@caledon.ca>; Ryan Grodecki <Ryan.Grodecki@caledon.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: West Caledon EA discussion with Town of Caledon

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the contents to be safe.

Hi All,

Hope you had a good weekend. I'm following up on this to see if you may have some availability for a meeting with the Region this week? Please let me know some dates and times that may work for you.

Thanks very much.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Khan, Anum
Sent: Thursday, February 22, 2024 9:24 AM
To: Rita.Juliao@caledon.ca; drew.haines@caledon.ca; Ryan.Grodecki@caledon.ca
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <Italia.Ponce@peelregion.ca>
Subject: West Caledon EA discussion with Town of Caledon

Dear Rita, Drew, and Ryan,

I hope you are doing well. My name is Anum and I am working with the Region on the West Caledon elevated tank and transmission main EA. Our team previously met with you when Sogol was managing the project. She is currently away on mat leave.

I'd like to set up a chat with you to discuss a bit further on the EA now that our team is getting ready to move ahead with the property for the elevated tank. We wanted to gage a stronger understanding on any constraints on challenges with either of the properties and thought you'd be best to discuss this with.

Our team, along with GMBP, are available to meet March 1st, anytime between 1:30-3:30pm. Would this work with your team? We are also interested to have folks from the transportation department join this meeting as well. If you could point me in the direction of a contact from the transportation team, that would be greatly appreciated.

If this date and time doesn't work, please suggest alternatives and I'd be happy to coordinate. Thanks very much!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



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From:	Tyutyunnik, Alexander
To:	Bandehali, Sogol; Campbell, Chris; Khan, Anum; Ponce Vanelli, Italia; Dodds, Darrin; Peachman, Benjamin; Gonzalez, Melvin; Gulyas, Ryan
Cc:	Zamojc, Mark; An, Ashley; Dimitroff, Chris; Blackstock, Erin; Percy, Benjamin; Kovach, Steven; Gorman, Gayle; Yoo, Hugh
Subject:	[EXT] RE: West Caledon Team Meetings
Date:	Tuesday, May 14, 2024 12:45:54 PM

EXTERNAL EMAIL

Hello all,

I just got an update from the Town. The lease expiry is January 19, 2027.
It means that, most likely, school will be vacated at the end of June of 2026 – end of 2025-2026 school year.

Regards,
Alex

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN
Schedule C Class Environmental Assessment Study

BACKGROUND

The Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new zone 7 water storage facility and transmission main for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

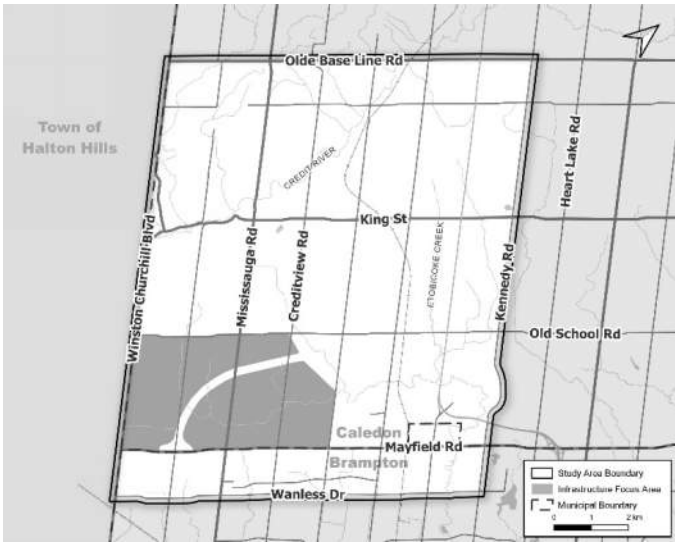

Fig. 1. West Caledon Storage Facility and Transmission Main Class EA Study Area and Infrastructure Focus Area

This is a **Schedule C** Class EA study and is intended to:
"Develop, evaluate, and selected a preferred storage site and transmission main route to service projected growth in Pressure Zone 7 to 2051."

WHERE WE ARE

Baseline studies have been completed, including environmental, archaeological, and cultural/heritage. These technical studies, in conjunction with input received through the consultation process, will be factored into the evaluation process.

Public Information Centre (PIC) No.1 will take place:

Date and Time: Wednesday, November 9st, 2022
From 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C1B5

PIC No.1 will present the preliminary preferred storage concept and the evaluation process and selection of the focus area to site the proposed new storage facility and watermain alignment. The next steps will include a review of land availability to generate a short list of sites which will be further evaluated to determine a preferred location for the new storage facility.

COMMUNITY OUTREACH & CONSULTATION

The project team has and will continue to meet with contacts at various Ministries, Conservation Authorities, the Town of Caledon, Indigenous Communities, and other Agencies to discuss feasibility and solicit input to support the evaluation of alternatives. We are interested in identifying and involving any community groups, businesses, and/or individuals within the study area early on and would welcome your support in this matter.

PROJECT SCHEDULE

The estimated project schedule is as follows:

Study Initiation	*Jan 2021*
Notice of Commencement	*Jan 2021*
Phase 1 – Problem/Opportunity Statement	*Apr 2021*
Research & Investigation for Preferred Storage Type Concepts and Long List of Sites	*Aug 2022*
Phase 2 – PIC #1	**Fall 2022**
Research & Investigation for Preferred Site and Alignment	**Spring 2022**
Phase 2 – PIC #2	**Spring 2023**
Research & Investigation for Preferred Design Concept	**Summer 2023**
Phase 3 – PIC #3	**Summer 2023**
Phase 4 – Environmental Study Report & Public Review	**Fall 2023**
Costing, Phasing & Implementation Plan	**Fall 2023**

CONTACT INFORMATION

Should you have any questions or concerns, please contact:

Sogol Bandehali, M.Sc., P.Eng.
Project Manager, Region of Peel
10 Peel Centre Dr., 4th Floor Suite A
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
437-216-7251
Sogol.Bandehali@peelregion.ca.
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

September 14, 2022

From:	Bandehali, Sogol
To:	christina.early@caledon.ca
Cc:	ZZG-WestCaledonEA; Dedman, Kealy; Reynolds, Lori; Iannicca, Nando; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Lee, Justin; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – Briefing Notes prior to PIC 1
Date:	Wednesday, September 14, 2022 4:35:12 PM
Attachments:	image001.gif West Caledon EA_Councillor Briefing Note (PIC 1).pdf

Dear Councillor Early,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 will be issued on October 20th, 2022. As Councillor for Ward 2 and 6 in Caledon, you will get the PIC invitation. Your presence, feedback, and support are much appreciated during this public session. Please see attached debriefing note prior to the upcoming PIC 1 on November 9th, 6 pm-8 pm at Margaret Dunn Valleywood Library and Community Room (20 Snelcrest Drive, Caledon, ON L7C 1B5).

In the meantime, please note that myself, Justin Lee (Justin.Lee@peelregion.ca) and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	doug.whillans@brampton.ca
Cc:	ZZG-WestCaledonEA; Dedman, Kealy; Reynolds, Lori; Iannicca, Nando; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Lee, Justin; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – Briefing Notes prior to PIC 1
Date:	Wednesday, September 14, 2022 4:34:19 PM
Attachments:	image001.gif West Caledon EA_Councillor Briefing Note (PIC 1).pdf

Dear Councillor Whillans,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

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In the meantime, please note that myself, Justin Lee (Justin.Lee@peelregion.ca) and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Palleschi, Michael
Cc:	ZZG-WestCaledonEA; Dedman, Kealy; Reynolds, Lori; Iannicca, Nando; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Lee, Justin; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – Briefing Notes prior to PIC 1
Date:	Wednesday, September 14, 2022 4:32:33 PM
Attachments:	image001.gif West Caledon EA_Councillor Briefing Note (PIC 1).pdf

Dear Councillor Palleschi,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

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In the meantime, please note that myself, Justin Lee (Justin.Lee@peelregion.ca) and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Downey, Johanna
Cc:	ZZG-WestCaledonEA; Lee, Justin; Dedman, Kealy; Reynolds, Lori; Iannicca, Nando; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – Briefing Notes prior to PIC 1
Date:	Wednesday, September 14, 2022 4:31:44 PM
Attachments:	image001.gif West Caledon EA_Councillor Briefing Note (PIC 1).pdf

Dear Councillor Downey,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 will be issued on October 20th, 2022. As Councillor for Ward 2 and 6 in Caledon, you will get the PIC invitation. Your presence, feedback, and support are much appreciated during this public session. Please see attached debriefing note prior to the upcoming PIC 1 on November 9th, 6 pm-8 pm at Margaret Dunn Valleywood Library and Community Room (20 Snelcrest Drive, Caledon, ON L7C 1B5).

In the meantime, please note that myself, Justin Lee (Justin.Lee@peelregion.ca) and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Bandehali, Sogol
To: Chris Campbell - GM BluePlan
Cc: Ashley An - GM BluePlan; Mark Zamojc - GM BluePlan
Subject: West Caledon Class EA
Date: Monday, November 21, 2022 3:43:23 PM
Attachments: image001.gif

Hi Chris,

I hope you had a wonderful weekend.

I just want to confirm what is the best date to book an hour meeting with Councillor Christina Early on the week of December 5th -9th.

Her coordinator reached out to set up a meeting.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From:	Bandehali, Sogol
To:	doug.whillans@brampton.ca
Cc:	Lee, Justin; Iannicca, Nando; Reynolds, Lori; Dedman, Kealy; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – PIC 1
Date:	Tuesday, November 8, 2022 10:28:28 AM
Attachments:	image001.gif 220926_West Caledon_NoPIC1.pdf

Dear Councillor Whillans,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 has been issued on October 20th, 2022. As Councillor for this study area, you are invited to this PIC. Your presence, feedback, and support are much appreciated during this public session. Please see attached notice of PIC 1.

In the meantime, please note that myself and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From:	Bandehali, Sogol
To:	Palleschi, Michael
Cc:	Lee, Justin; Iannicca, Nando; Reynolds, Lori; Dedman, Kealy; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – PIC 1
Date:	Tuesday, November 8, 2022 10:28:24 AM
Attachments:	image001.gif 220926_West Caledon_NoPIC1.pdf

Dear Councillor Palleschi,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 has been issued on October 20th, 2022. As Councillor for this study area, you are invited to this PIC. Your presence, feedback, and support are much appreciated during this public session. Please see attached notice of PIC 1.

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Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From:	Bandehali, Sogol
To:	christina.early@caledon.ca
Cc:	Lee, Justin; Iannicca, Nando; Reynolds, Lori; Dedman, Kealy; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – PIC 1
Date:	Tuesday, November 8, 2022 10:28:30 AM
Attachments:	image001.gif 220926_West Caledon_NoPIC1.pdf

Dear Councillor Early,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 1 has been issued on October 20th, 2022. As Councillor for this study area, you are invited to this PIC. Your presence, feedback, and support are much appreciated during this public session. Please see attached notice of PIC 1.

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Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From:	Bandehali, Sogol
To:	Downey, Johanna
Cc:	Lee, Justin; Iannicca, Nando; Reynolds, Lori; Dedman, Kealy; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA – PIC 1
Date:	Tuesday, November 8, 2022 10:28:24 AM
Attachments:	image001.gif 220926_West Caledon_NoPIC1.pdf

Dear Councillor Downey,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

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Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From:	Bandehali, Sogol
To:	Dave Sheen
Cc:	Dedman, Kealy; Oliveira, Elvis; Parente, Anthony; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Class EA - PIC 2
Date:	Monday, August 28, 2023 1:41:37 PM
Attachments:	image001.gif West Caledon_NoPIC2.pdf

Dear Councillor Sheen,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation is a vital aspect of this study, and we would like to ensure a comprehensive public and agency consultation process. The notice of Public Information Centre (PIC) 2 will be issued on August 31st, 2023. As Councillor for this study area, you are invited to this PIC. Your presence, feedback, and support are much appreciated during this public session. Please see the attached notice of PIC 2.

In the meantime, please note that I and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Palleschi, Michael
Cc:	Dedman, Kealy; Oliveira, Elvis; Parente, Anthony; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Class EA - PIC 2
Date:	Monday, August 28, 2023 1:41:38 PM
Attachments:	image001.gif West Caledon_NoPIC2.pdf

Dear Councillor Palleschi,

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Sincerely,

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Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Navjitkaur Brar
Cc:	Dedman, Kealy; Oliveira, Elvis; Parente, Anthony; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Class EA - PIC 2
Date:	Monday, August 28, 2023 1:41:27 PM
Attachments:	image001.gif West Caledon_NoPIC2.pdf

Dear Councillor Navjit Kaur Brar,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

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Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Christina Early
Cc:	Dedman, Kealy; Oliveira, Elvis; Parente, Anthony; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	West Caledon Class EA - PIC 2
Date:	Monday, August 28, 2023 1:41:40 PM
Attachments:	image001.gif West Caledon_NoPIC2.pdf

Dear Councillor Early,

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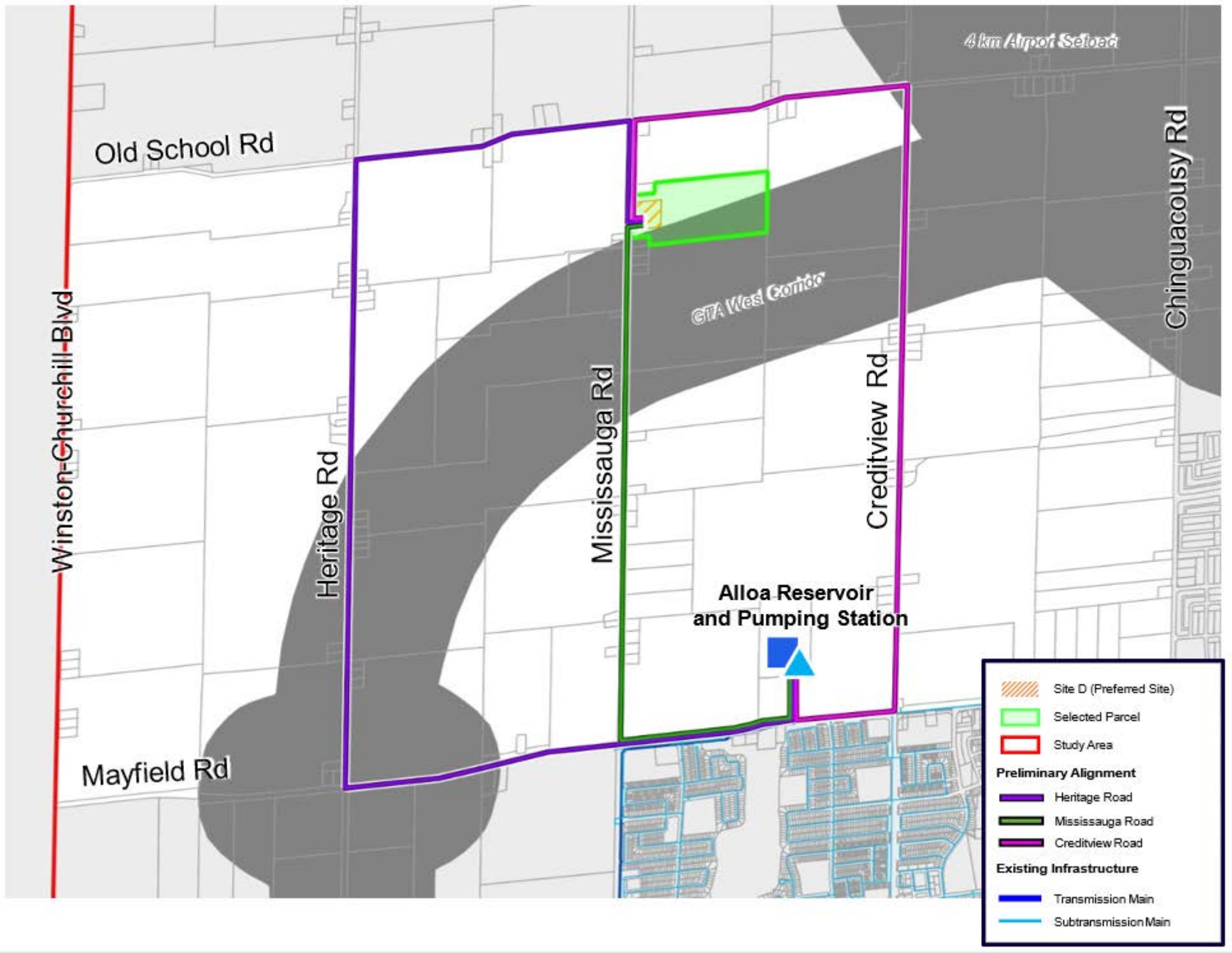
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email


4 km Airport Setback
Old School Rd
Winston Churchill Blvd
Heritage Rd
Mississauga Rd
Creditview Rd
Chinguacousy Rd
GTA West Corridor
Alloa Reservoir
and Pumping Station
Mayfield Rd
Site D (Preferred Site)
Selected Parcel
Study Area
Preliminary Alignment
Heritage Road
Mississauga Road
Creditview Road
Existing Infrastructure
Transmission Main
Subtransmission Main

From:	Bandehali, Sogol
To:	Dave Sheen
Cc:	Dedman, Kealy; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Lee, Justin; Campbell, Chris; An, Ashley; Anastasio, Sandra; Kovach, Steven; Gulyas, Ryan; Tyutyunnik, Alexander
Subject:	[EXT] West Caledon Class EA - Project Update
Date:	Tuesday, October 1, 2024 10:27:06 AM
Attachments:	image001.gif Figure 1.PNG

EXTERNAL EMAIL

Dear Councillors Sheen,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The study area lies within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

Public participation has and continues to be a vital aspect of this study, and we have ensured a comprehensive public and agency consultation process. At the last Public Information Centre (PIC) No. 2, held in September 2023, the preliminary preferred parcel for the elevated water storage tank was presented, along with the preliminary preferred transmission main alignment from the Alloa Reservoir and Pumping Station. Following PIC No. 2, public input was reviewed, and the study selected a recommended preferred site shown in the attached figure. The property is located south-east of the intersection of Mississauga Rd. and Old School Rd, while the preferred alignment strategy follows Mississauga Rd (shown in green).

Since PIC No. 2, the selection of the new elevated tank site has been through a further detailed screening and evaluation process based on full considerations of technical, environmental, socio/economic, financial and legal/jurisdiction factors, including property availability. The study has reconfirmed that the selected site for the elevated tank remains the recommended preferred but requires expropriation due to unwilling property owners.
Past communication attempts between the Region of Peel Capital Acquisitions (RPCA) team and the property owners of the selected site were unsuccessful in obtaining permission onto their lands to conduct field investigations to confirm the site location within the property. A summary of discussions with the property owners is included in the table below:

Property Owners Details	Summary of Discussions
• (PIN 142550289) • 2669972 Ontario Limited and LIV Communities	• Spring 2023: RPCA called and spoke with the property owners. They indicated that they were willing to sell a portion of their property along the northern lot line. • Fall 2023: The property owners attended PIC No. 2 and indicated they were strongly against the siting of the elevated tank located on the Mississauga Road frontage, within their property. • Fall 2023: RPCA contacted the property owners to try to obtain a Permission to Enter (PTE) to complete investigative work on the property. They indicated that no PTE for these studies will be permitted. They also noted that any further correspondence shall be in writing and addressed to the Corporation listed in the land registry. • Winter 2023: RPCA followed up to discuss alternative options. The property owners indicated that they were not willing to proceed with amicable negotiations.

Further to the selection of the elevated tank site, the Project Team is currently evaluating the conceptual design alternatives for the transmission main to support the selection of the actual route from the Alloa Reservoir and Pumping Station to Mississauga Road, which includes the potential need for further property acquisition north of Mayfield Road.

Additional study information will be provided at the upcoming Council meeting on October 10th. In the meantime, please note that the Project Team is available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Christina Early
Cc:	Dedman, Kealy; Parente, Anthony; Oliveira, Elvis; Polga, Miriam; Lee, Justin; Campbell, Chris; An, Ashley; Anastasio, Sandra; Kovach, Steven; Gulyas, Ryan; Tyutyunnik, Alexander
Subject:	[EXT] West Caledon Class EA - Project Update
Date:	Tuesday, October 1, 2024 10:27:04 AM
Attachments:	image001.gif Figure 1.PNG

EXTERNAL EMAIL

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Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Bandehali, Sogol
Sent: September 24, 2025 11:37 AM
To: Navjitkaur Brar <Navjitkaur.brar@brampton.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; 'Chris Campbell - GM BluePlan' <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Brar,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The initial study area was located within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

We are currently at the end of the Phase 3 Class EA process. Since our last project update in October 2024, the Region has:

- Evaluated and selected the preliminary preferred elevated tank site (located in Ward 2).
- Evaluated and selected the preliminary preferred transmission main and feedermain routes (located in Ward 2).
- Initiated the expropriation process for the elevated tank site and completed a Hearing of Necessity on June 11-12, 2025, at the request of the property owners. On July 22, 2205, the OLT concluded that the proposed site taking was "fair, sound and reasonably necessary". No judicial review was requested.

Public participation has and continues to be a vital aspect of this study. We have held two Public Information Centres (PIC) in November 2022 and September 2023. The third and final PIC for this Class EA will be held on October 7, 2025. Attached is the Notice of PIC No.3 which includes an overview of the preliminary preferred design concept. We would like to invite you to this in-person PIC event as your presence, feedback, and support would be much appreciated.

In the meantime, please note that I and the Project Team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

From: Bandehali, Sogol
Sent: September 24, 2025 11:37 AM
To: Christina Early <christina.early@caledon.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Early,

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Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

From: Bandehali, Sogol
Sent: September 24, 2025 11:36 AM
To: Palleschi, Michael <michael.palleschi@brampton.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

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Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

From: Bandehali, Sogol
Sent: September 24, 2025 11:36 AM
To: Dave Sheen <dave.sheen@caledon.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

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Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

From: Bandehali, Sogol
To: Christina Early
Cc: Scott, Kieran
Subject: [EXT] PIC info for e-newsletter
Date: Thursday, October 2, 2025 9:15:52 AM
Attachments: image001.gif

EXTERNAL EMAIL

Hello Councillor Early,

We (Peel Region) are holding a Public Information Centre (PIC) drop-in session next week for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study.

Should you have an electronic newsletter, we would appreciate it if you would share the following information with your residents:

- Join Peel Region for a Public Information Centre drop-in on Wednesday, October 7, from 5-7 p.m. at the Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon.
- The drop-in session is a chance to provide the Peel Region project team feedback on the design concept and alternatives for the West Caledon storage facility and a water transmission main and feedermain route.
- Project information can be found at peelregion.ca/construction/environmental-assessments/west-caledon-storage-facility-transmission-main

Thank you,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

January 19, 2022

Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9

Re: West Caledon Storage Facility and Transmission Main
Notice of Study Commencement
Schedule C Class Environmental Assessment Study

Attn: Sogol Bandehali
Project Manager

Further to receipt of the Notice of Commencement dated January 13, 2022, CVC staff provide these preliminary comments for your consideration.

It is our understanding that the Region of Peel has initiated the Schedule 'C' Municipal Class Environmental Assessment (EA) for constructing the new zone 7 water storage and transmission infrastructure for West Caledon.

STUDY AREA CHARACTERISTICS:

Please find below the study area characteristics based on CVC mapping.

Regulated Area:
The study area is located partially within the Regulated Area. A permit may be required from CVC for any grading or construction works within this area.

Watercourse:
The study area is traversed by the Credit River and its tributaries, Second Creek and its tributaries, and tributaries of Huttonville Creek and Fletcher's Creek. Any alteration to a watercourse requires a permit issued by CVC. Our concerns for new construction would include but not limited to; no offsite impacts to floodplain, address channel bed and bank erosion, sediment control during construction, and to ensure no degradation to water quality.

Floodplain:
The study area is located partially within the regulatory storm floodplain. A permit from CVC may be required for any construction activity in this area. Our primary concern is the protection of the new structures (in-ground, on-ground or above-ground/elevated storage facility as applicable) from the flood hazard. We have specific criteria and requirements for construction in the floodplain.

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Valley Slope:
The study area is partially traversed by valley slopes. CVC does not support construction on a valley slope and will require setbacks from the top of stable slope for new structures (in-ground, on-ground or above-ground/elevated storage facility as applicable). This is to ensure that new development is protected from potential slope instability or erosion and to protect the environmental integrity of the valley system.

Credit River Watershed Natural Heritage System:
A portion of the study area is located within the Credit River Watershed Natural Heritage System (CRWNHS). The CRWNHS consists of High Functioning and Supporting terrestrial and aquatic natural heritage features, buffers, and complementary natural heritage areas (Centres for Biodiversity). Based on a watershed scale, the CRWNHS is intended to support Provincial, Regional and local municipal natural heritage systems as identified in their respective Strategies or Plans. As a watershed-based management agency and landowner, CVC intends to implement the CRWNHS by using it as a strategic program guidance tool; to inform further development of CVC projects and policies; to assist CVC staff in providing technical advice to landowners and stakeholders at a watershed scale; and to promote a more consistent approach to natural heritage system planning across CVC's jurisdiction. For more detailed information or questions, please contact the undersigned to discuss further.

Environmentally Significant Area (ESA):
The study area falls within the Caledon Mountain and Inglewood Slope ESA. These areas contain significant natural features within the Credit River Watershed and include valley and watercourse corridors, wetlands, and woodlands. The designation of these is based on criteria related to terrain, flora and fauna, hydrological significance, aesthetic qualities, and educational values. Our objective is to protect these sensitive areas from impacts related to construction or development activities.

Wetland:
The study area is partially located within the wetlands including provincially significant ones. Wetlands are diverse and productive ecosystems that are hydrologically significant to a watershed. They store water during flood events and provide low flow augmentation during dry periods. The vegetation and organic soils of wetlands aid in the filtration of nutrients and sediments that enhances water quality and assists in the maintenance of cool water temperatures. Wetlands also provide habitat for diverse and uncommon species of flora and fauna. CVC does not support new development in wetlands, including buildings, structures, driveways etc.

Area of Natural and Scientific Interest (ANSI):
The study area contains a portion of the provincially significant Caledon Mountain Slope Forest Area of Natural and Scientific Interest (ANSI). CVC and the Province of Ontario do not support incompatible development within or adjacent to ANSIs. Provincial policy states that development and site alteration may be permitted in an ANSI if it has been

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demonstrated that there will be no negative impacts on the natural features or the ecological functions for which the area is identified.

Niagara Escarpment Commission (NEC):
Please note that the study area is partially within the Niagara Escarpment and is subject to the Niagara Escarpment Commission (NEC). We recommend you consult with the NEC for further information.

Caledon EPA:
Portions of the study area have been designated by the Town of Caledon as Environmental Policy Area (EPA). It is the policy of the Town of Caledon to protect and maintain these important natural areas. CVC provides technical support with respect to the review of development within and adjacent to lands that have been designated EPA. We suggest you contact the Town of Caledon if you have questions on this matter.

Municipal Greenlands:
The study area is partially within an area designated as Core Greenlands by the Region of Peel. It is the policy of the Region of Peel to protect the form and function of these natural areas. CVC provides technical support to this agency with respect to delineation of natural features and reviewing potential impacts from subsequent development within and adjacent to these lands. We suggest you contact the relevant staff within the Region if you have questions on this matter.

Provincial Greenbelt:
According to Schedules 1 and 4 of the Province of Ontario's Greenbelt Plan 2017, the study area falls partially within the Protected Countryside of the Greenbelt Plan Area and is partially designated as part of its Natural Heritage System. We recommend that you contact the Town of Caledon for further information with respect to these designations as certain polices of the Greenbelt Plan may apply to the future use of the area.

Fisheries:
The watercourses that traverse the study area are warmwater and coldwater streams. Due to the nature of the watercourses and their potential importance to fish habitat, consultation with Department of Fisheries and Oceans Canada (DFO) may be required for potential permitting requirements under the Fisheries Act.

Meander Belt:
The study area is located partially within the meander belt associated with the Credit River and its tributaries, Second Creek and its tributaries, and tributaries of Huttonville Creek and Fletcher's Creek. A meander belt is an area or corridor within which a stream or defined watercourse will actively meander over time. We establish meander belts for unconfined watercourses to delineate the potential threat of channel bank erosion and to estimate the future location of the watercourse within its corridor. Over time the watercourse will move back and forth and be generally contained within its corridor.

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Source Water Protection:
The study area may be subject to the Approved Source Protection Plan: CTC Source Protection Region. We recommend that you contact the relevant staff within the Region for further information with respect to these policies to establish if and how the Protection Plan may apply. You may also refer to the CTC Source Water Protection website www.ctcswp.ca.

Jurisdiction:
The study area is located between the dividing boundary line and within the jurisdiction of two Conservation Authorities. In addition to falling under the CVC Watershed, the study area also falls under the watershed of Toronto and Region Conservation Authority (TRCA). Please contact the TRCA as well.

EA STUDY OBJECTIVES:

The EA study must clearly identify and quantify the environmental constraints and enhancement opportunities, including the following, as applicable based on the preliminary siting of the proposed infrastructure works within CVC's regulation limit in the study area:

Aquatic Habitat and Valleylands:
The project needs to evaluate alternatives that minimize impacts to the form and function of the Credit River and its tributaries, Second Creek and its tributaries, and tributaries of Huttonville Creek and Fletcher's Creek and if possible, include opportunities for enhancement. The EA should list and describe the natural features (fish habitat, etc.) and site characteristics (e.g., rolling topography, high water table, buffering vegetation, etc.) in the study area that may pose constraints to the project. The existing baseline conditions are to be established with an evaluation of impacts and mitigation measures. Please contact CVC to scope the extent of the analysis required.

Stormwater Management:
The project should include quality and quantity control measures to treat stormwater runoff in accordance with the Ministry of Environment and Climate Change and CVC guidelines. Typically, we request that the proponent provide treatment for all new impervious areas.

Hydraulics and Geomorphology:
Any alterations to a watercourse crossing may require a hydraulic analysis to ensure that there are no negative impacts upstream or downstream. Furthermore, any alterations to a crossing must also consider impacts to the geomorphic functions of the applicable watercourse reach. Please contact CVC to scope the extent of the analysis required.

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Subwatershed Study:
The EA should ensure that the subwatershed studies' environmental targets and objectives and the proposed measures that implemented these targets and objectives are identified.

Restoration:
All disturbed areas will need to be stabilized and restored with native/non-invasive seed mixes and woody species.

Given our interest in the project, we would like to be kept informed of future meetings and proceedings through the Environmental Assessment process. Please forward any information or reports when available to ensure that this Authority's policy and program interests are reflected in the planning and design components of the project.

Should you have any further questions, please contact the undersigned.

Regards,



Iftekhar Ahmad
Planner, Environmental Assessment

1255 Old Derry Road, Mississauga, Ontario L5N 6R4 | cvc.ca | T 905-670-1615 | TF 800-668-5557 | F 905-670-2210

From: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>
Sent: Wednesday, January 19, 2022 11:16 AM
To: Danielle MacKinnon - GM BluePlan
Cc: Kilis, Jakub; sogol.bandehali@peelregion.ca
Subject: CVC's preliminary comments - Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Attachments: ltr_ea22001_ca_20220119.pdf

Hi Danielle,

Hope all is well with you.

Please find attached our commenting letter for the subject project. Going forward, I will be the point of contact for this project.

Please also note that Becca Spence and Rebecca Stewart copied in your email are no longer working with us.

Have a great day.

Best regards,
Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

Iftekhar Ahmad | he/him/his
Planner, Environmental Assessment | Credit Valley Conservation
905-670-1615 ext 296
iftekhar.ahmad@cvc.ca | cvc.ca



View our privacy statement

From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: Thursday, January 13, 2022 4:35 PM
To: Kilis, Jakub <Jakub.Kilis@cvc.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Spence, Becca <becca.spence@cvc.ca>; Stewart, Rebecca <Rebecca.Stewart@cvc.ca>
Subject: [External] Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Good afternoon Jakub,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for CVC. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

N O T I C E - This message from GM BluePlan Engineering Limited is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or proprietary. Internet communications cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, arrive late or contain viruses. By communicating with us via e-mail, you accept such risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and delete the message from your computer systems.

From: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>
Sent: Thursday, November 13, 2025 1:04:02 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: CVC Response - EA 22/001 - Notice of Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon Sogol,

Hope you are doing well.

We have reviewed the PIC 3 presentation available on the Region of Peel website West Caledon storage facility and transmission main - peelregion.ca and have determined that the preferred locations for the elevated tank and watermain alignments are located outside of CVC watershed and regulated area. As such, we have no comments at this time.

Best regards,
Iftekhar

Iftekhar Ahmad | MES (Pl.), RPP | he/him/his
Planner, Environmental Assessment | Credit Valley Conservation
905-670-1615 ext. 2960 | M: 647-449-5962
iftekhar.ahmad@cvc.ca | cvc.ca

Our working hours may be different. Please do not feel obligated to reply outside of your scheduled working hours. Let's work together to help foster healthy work-life boundaries.

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inspired by nature

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From: Peel Region <zzg-westcaledonea-peelregion.ca@shared1.ccsend.com>
Sent: Tuesday, September 23, 2025 3:36 PM
To: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>
Subject: [External] Notice of Public Information Centre No. 3

You don't often get email from zzg-westcaledonea-peelregion.ca@shared1.ccsend.com. Learn why this is important

[CAUTION] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If in doubt contact help211@cvc.ca

Notice of Public Information Centre No. 3

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are Invited to a Public Information Centre!

Public Information Centre No. 3

Date and Time: Tuesday, October 7th, 2025 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

How is this Study being Undertaken?

Background

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Figure 1: Preliminary Preferred Design Concept

Please click on the image to enlarge the map.

Process

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

How Can I Participate in this Study?

Your Input is Important

Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website:

Visit the Project Website

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Peel Region

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON L6T 4B9

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

This Notice was first issued on September 23, 2025.

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Peel Region | 10 Peel Centre Drive 4th Floor, Suite A | Brampton, ON L6T 4B9 CA

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From: Henderson, Brandon (NDMNRF) <Brandon.Henderson@ontario.ca>
Sent: Friday, January 14, 2022 9:45 AM
To: Bandehali, Sogol
Cc: Muller, Joe (NDMNRF)
Subject: NEC Contacts for the Waste and Wastewater EA

Follow Up Flag: Follow up
Flag Status: Flagged

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Good morning,

Can you please add Joe Muller (cc'd) and myself to the contact list for the upcoming Environmental Assessment? We will be providing comments on behalf of the Niagara Escarpment Commission.

Best regards,

Brandon Henderson
Senior Planner
Niagara Escarpment Commission
232 Guelph Street | Georgetown, ON | L7G 4B1
Cell: 289-924-0272 **Website:** www.escarpment.org
Please let me know if you require communication supports or alternate formats.

In order to ensure a safe and secure environment for staff and clients and in response to recommendations by health professionals, the NEC offices are closed to the public until further notice. The NEC is continuing to provide services via email and telephone. Updates can be found on our website: https://www.escarpment.org/Commission/COVID19

Who	Question/ Comment	Response	TRCA's response (October 6, 2022)
TRCA	Appreciate having standalone meeting with TRCA and outlining the study in an effective presentation		
Dilnesaw Chekol	Are you considering natural hazard areas as one of your pass fail criteria for screening out locations (flooding, erosion)?	- At this stage, we have completed a desktop review of the natural environment in order to provide an inventory of features within the Study Area. – The next steps of the study will be to complete a detailed evaluation of a short list of sites, which will include more site specific detailed review of features within the natural environment including hazard features.This evaluation will consider potential impacts of a range of alternatives and how best to mitigate.	The applicant mentioned that detailed evaluation of the short list of sites with respect to natural hazards will be undertaken at site specific detailed review. The response is acceptable.
Dilnesaw Chekol	Recommend lincluding/considering TRCA policy of avoiding parallel infrastructure alignments with watercourses and minimize the number of crossings (lower the better).	- Once a short list of sites is created, study will be generating the detailed criteria to evaluate feedermain alignment alternatives. - The evaluation will consider, TRCA policies, construction technologies to minimize impacts of watercourse crossings etc..	The applicant confirms that the evaluation will consider TRCA policy such as avoiding parallel infrastructure alignments with watercourses and minimize number of crossings. The response is acceptable.
Jehan Zeb	Is it mainly CVC or TRCA jurisdiction within the Infrastructure Focus Area?	- As per the presentation maps, it is mainly TRCA jurisdiction for the preferred locations within the Infrastructure Focus Area.	
Suzanne Bevan	Recommend looking into the flood plain information of the area as it may impact some of the locations.	- GMBP will request the latest data set from TRCA.	

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: Thursday, October 06, 2022 8:42 PM
To: Bandehali, Sogol
Cc: Suzanne Bevan; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: West Caledon Water Storage Facility and Transmission Main Schedule C Class EA Study (TRCA CFN 67893)
Attachments: West Caledon_TRCA Meeting_October 6-2022.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Sogol,

TRCA staff met with the Region of Peel staff and the consultants (GM BluePlan) staff on September 19, 2022 virtually via Microsoft Teams for the Region to introduce the above-noted project and discuss any TRCA areas of concern. TRCA staff understands that the Region of Peel, in anticipation of the future growth, is proposing to undertake an environmental assessment (EA) study for the West Caledon Storage Facility and Transmission Line. The Study area includes a large area within the Town of Caledon and a portion of the City of Brampton bounded by Olde Base Line Road and Wanless Drive (north-south) and Kennedy Road and Winston Churchill Boulevard (east-west). Part of SABE (Settlement Area Boundary Expansion) Study area is also within the study area for this EA.

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon. Water is collected from Lake Ontario, is treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities. The Region's system consists of the East Trunk System, Central Trunk System, and West Trunk System. The study area is just north of the West Trunk System that ends at the south limits of the Study Area. The Region of Peel completed a Water and Wastewater Master Servicing Plan Update (2020) which identified the need to construct new water storage infrastructure for Pressure Zone 7 which is the study area. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051 and beyond.

The West Caledon Storage Facility and Transmission Line project is being undertaken as Schedule C Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

TRCA staff has completed the review of the meeting minutes and the slides and has no further comments at this stage (please see the attached pdf). Please continue to engage TRCA as the project moves forward.

Should you have any questions, please do not hesitate to contact me.

Thank you and regards,
Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: September 20, 2022 2:26 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>; Don Ford <Don.Ford@trca.ca>; Jehan Zeb <Jehan.Zeb@trca.ca>; Jason Solnik <Jason.Solnik@trca.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>
Subject: West Caledon Water Storage Facility and Transmission Main Schedule C Class EA Study

Hello everyone,

Thank you for attending our meeting on the West Caledon Storage Facility and Transmission Main Class EA on September 19th. Attached are the minutes of our meeting along with the presentation.

If you require additional information, please let me know.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Toronto and Region Conservation Authority

November 4, 2022 CFN 67893

BY E-MAIL ONLY (Sogol.bandehali@peelregion.ca)

Sogol Bandehali
Region of Peel
10 Peel Centre Drive, 4th floor Suite A
Brampton, ON, L6T 4B9

Dear Sogol Bandehali,

Re: Notice of Public Information Centre #1
West Caledon Storage Facility and Transmission Main
Class Environmental Assessment – Schedule C
Humber River Watershed; Town of Caledon; Regional Municipality of Peel

Toronto and Region Conservation Authority (TRCA) staff received notice of the upcoming Public Information Centre (PIC) scheduled for November 9, 2022.

Staff has expressed interest in this project. While staff will not be attending the meeting, please forward the link to the digital copy of any handouts or display materials from this meeting for our files.

Should you have any questions or require any additional information please contact me at 437.880.2429 or at shirin.varzgani@trca.ca.

Regards,

Shirin Varzgani

Shirin Varzgani, MES (Pl.), MIP
Senior Planner, Infrastructure Planning and Permits
Development and Engineering Services

SV/

BY E-MAIL
cc: TRCA: Suzanne Bevan, Senior Manager, Infrastructure Planning and Permits

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: Friday, November 4, 2022 1:44:03 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: suzanne.bevan@trca.ca <suzanne.bevan@trca.ca>
Subject: [WARNING: MESSAGE ENCRYPTED]FW: Notice of Public Information Centre No.1 (TRCA CFN 67893)

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Hi Sogol,

Please see the attached TRCA response to the email below.

Should you have any questions please do not hesitate to contact me.

Thank you,
Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Region of Peel <zzg-westcaledonea+peelregion.ca@ccsend.com>
Sent: November 2, 2022 6:01 PM
To: Suzanne Bevan <Suzanne.Bevan@trca.ca>
Subject: Notice of Public Information Centre No.1

Public Notice

Region of Peel
working with you

Reminder of Public Information Centre No. 1

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are invited to a Public Information Centre!

Public Information Centre No. 1

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

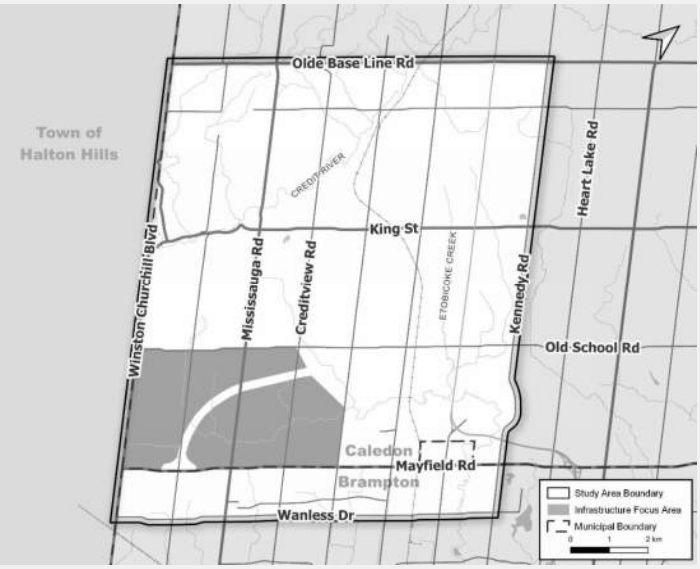
For more information on the project, visit the Project Website by clicking here:

Visit the Project Website

How is this Study being Undertaken?

Background

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings,
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Region of Peel

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON, L6T 4B9

905-791-7800 ext. 4550

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel | 10 Peel Centre Drive, 4th Floor, Suite A, Brampton, L6T 4B9 Canada

Unsubscribe suzanne.bevan@trca.ca

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Sent by zzg-westcaledonea@peelregion.ca

From:	Bandehali, Sogol
To:	Shirin Varzgani; ZZG-WestCaledonEA
Cc:	Suzanne Bevan; Khan, Anum; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan
Subject:	RE: TRCA CFN 67893 Caledon West Storage and Transmission Main - PIC#2 - TRCA comments on PIC#2 boards
Date:	Friday, October 13, 2023 2:40:25 PM
Attachments:	image002.gif image003.png

Hi Shirin,

Thank you so much for your email and for providing your comments. I will make sure we communicate the technical studies regarding the preferred alignment of the transmission main with TRCA when they become available.

I will be on mat leave soon and during my absence Anum Khan will be the point of contact in the Region. I would really appreciate it if you could have her contact for the next few months.

Thank you again,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: October 13, 2023 12:12 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>
Subject: TRCA CFN 67893 Caledon West Storage and Transmission Main - PIC#2 - TRCA comments on PIC#2 boards

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

TRCA staff have received the Public Information Centre No. 2 (PIC) notification for the above-noted project on September 7, 2023. PIC#2 was held on September 20, 2023. Staff responded to the notification on September 11, 2023. Staff downloaded the PIC No. 2 presentation boards from the Project webpage on September 22, 2023.

It is our understanding that the Region of Peel is in the process of undertaking a Municipal Class Environmental Assessment (MCEA) study for the above-noted project located in Caledon between Mayfield Road and Old School Road (N-S) and Heritage Road and Creditview Road (E-W). The proposed project was identified in a Water and Wastewater Master Servicing Plan Update (2020) that stated the need to construct new water storge infrastructure for Pressure Zone 7 West. The Project is being undertaken as a Schedule 'C' MCEA.

TRCA staff has completed the review of the above-noted PIC No. 2 presentation boards and provide the following comments:

- The proposed preliminary preferred alignment for the transmission mains is along Mississauga Road crossing Etobicoke Creek at a couple of location and requiring trenchless crossing. Staff looks forward to reviewing the technical studies that support the preferred alternative once they become available.

Should you have any questions, please do not hesitate to contact me.

Thank you and regards,

Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Suzanne Bevan
To: Bandehali, Sogol; Campbell, Chris; Shirin Varzgani; Maria Parish; Dilnesaw Chekol
Cc: Khan, Anum; An, Ashley
Subject: [EXT] RE: Region of Peel Caledon Storage & Transmission Class EA Study
Date: Thursday, August 1, 2024 3:53:06 PM
Attachments: image001.png
image002.gif

EXTERNAL EMAIL

Thank you for your patience.

I provide the following high-level response to support further investigation of Peel's preferred option as shown in the slides.

Development, interference and alterations associated with new, replacement or expanded infrastructure may be permitted where it has been demonstrated that all feasible alternative sites and alignments have been explored through an environmental assessment process, comprehensive environmental study or equivalent technical report, whichever is applicable based on the scale and scope of the project, and where it can be demonstrated to the satisfaction of TRCA that the project is consistent with TRCA Policy and Regulation.

As the EA study is not at a stage to provide a detailed analysis of feasible alternatives and the Region has asked for high level comments from TRCA in order to understand if it is worthwhile to investigate their preferred alternative further, staff provide the following.

- **Further to comments already provided and reflected in the meeting minutes - staff note that all associated infrastructure, including access, should be located outside the 100 year erosion limit.**
- In this study area, general guidance is that infrastructure (including construction and access) should be located 10 metres from the hazard/feature. Currently the preferred pipe alignment is shown in the flood plain and no background technical studies are available. Staff support further investigation of the preferred option but can not confirm support for the proposed location/alignment at this time.
- It is understood the access road would only be used for the project construction and maintenance of the Peel infrastructure only.
- Peel project team to ensure this alignment does not impact or conflict with any other applications in the study area.

https://trcaca.s3.ca-central-1.amazonaws.com/app/uploads/2021/10/20155211/2329_TheLivingCityPolicies_rev19_forWeb.pdf.pdf

Once the team has further information, it might be helpful to provide a feasibility memo for TRCA review.

Thank you,
Suzanne

Suzanne Bevan, B.Sc. (Hons)
Senior Manager
Infrastructure Planning and Permits – Peel/York | Development and Engineering Services

T: (437) 880-2436
C: (647) 924-5467
E: suzanne.bevan@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, August 1, 2024 10:03 AM
To: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Shirin Varzgani <Shirin.Varzgani@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

EXTERNAL SENDER
Hi Suzanne,

I hope you are doing fine.

I just wanted to follow up on this request and hope you could please provide a status update on this request.

Thank you so much,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

437-216-7251

ROP-email

From: Suzanne Bevan <Suzanne.Bevan@trca.ca>
Sent: Friday, July 26, 2024 3:04 PM
To: Campbell, Chris <chris.campbell@gmblueplan.ca>; Shirin Varzgani <shirin.varzgani@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; Dilnesaw Chekol <dilnesaw.chekol@trca.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Chris,

Shirin will be away from the office next week. I will look into this file Monday.

Have a great weekend.

Thank you,
Suzanne

Suzanne Bevan, B.Sc. (Hons)
Senior Manager
Infrastructure Planning and Permits – Peel/York | Development and Engineering Services

T: (437) 880-2436
C: (647) 924-5467
E: suzanne.bevan@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Campbell, Chris <ChCampbell@geiconsultants.com>
Sent: Friday, July 26, 2024 2:12 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; Suzanne Bevan

<Suzanne.Bevan@trca.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

EXTERNAL SENDER
Good Afternoon Shirin

Just a quick email to follow up on our meeting of the 9th July regarding the Caledon Storage and Transmission Main Class EA Study. I was hoping you could please provide a status update on TRCA's commentary/guidance on the Region's preliminary preferred alignment.

Thank you and have a great weekend.

Chris

GEI
CHRIS CAMPBELL, MTP, MCIP, RPP, MRTPI
Vice President, Vaughan Branch Manager
416.703.0667...7204 cell: 289.388.7499
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

---

From: An, Ashley <AAn@geiconsultants.com>
Sent: Tuesday, July 16, 2024 9:08 AM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>
Cc: Campbell, Chris <ChCampbell@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>; Zamojc, Mark <MZamojc@geiconsultants.com>; Peter De Carvalho <pdecarvalho@matrix-solutions.com>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

Hello Everyone,

Please see attached the minutes from our meeting last Tuesday, which also outlines some of the action items for TRCA.

We sincerely appreciate your prompt review and feedback, and we look forward to hearing back from you soon.

Regards,
Ashley

ASHLEY AN
Technical Specialist

From: Bandehali, Sogol on behalf of Shirin Varzgani
To: An, Ashley; Anastasio, Sandra; Campbell, Chris; Suzanne Bevan; Bandehali, Sogol
Subject: [EXT] FW: Meeting Confirmed - Region of Peel - Caledon Storage & Transmission Class EA Study
Attachments: RE Region of Peel Caledon Storage Transmission Class EA Study.msg

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EXTERNAL EMAIL

_____

-----Original Appointment-----
From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: Monday, August 19, 2024 9:30 AM
To: Shirin Varzgani; Suzanne Bevan; Bandehali, Sogol
Subject: Meeting Confirmed - Region of Peel - Caledon Storage & Transmission Class EA Study
When: August 19, 2024 12:00 PM-12:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

_____

Microsoft Teams Need help? <https://url.us.m.mimecastprotect.com/s/LN3RC4xvZ8h6RR24ioULu4iKmQ?domain=aka.ms>

Join the meeting now <https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODVkZGQwODgtYzYyOC00MTE1LTkzMDEtM2IyYTM1Y2NhMjVh%40thread.v2/0?context=%7b%22Tid%22%3a%224e24746f-d13e-44d6-85eb-4858f61652a4%22%2c%22Oid%22%3a%2279245771-3e76-4fbe-8a27-9c5658573926%22%7d>

Meeting ID: 294 984 876 22

Passcode: afpEzo

_____

For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=79245771-3e76-4fbe-8a27-9c5658573926&tenantId=4e24746f-d13e-44d6-85eb-4858f61652a4&threadId=19_meeting_ODVkZGQwODgtYzYyOC00MTE1LTkzMDEtM2IyYTM1Y2NhMjVh@thread.v2&messageId=0&language=en-US>

_____

From: Bandehali, Sogol
To: An, Ashley; Campbell, Chris; Anastasio, Sandra
Subject: [EXT] FW: Region of Peel Caledon Storage & Transmission Class EA Study
Date: Monday, August 19, 2024 9:30:04 AM
Attachments: image001.png
image002.gif
image003.png

EXTERNAL EMAIL

Hi Chris,

I tried calling you and Ashley to let you know I got hold of Shirin from TRCA and they are available for a quick meeting for 12-12:30 today.

If we can get Matrix today it would be ideal since you are still in town to have this meeting.

Shirin willl send the invite shortly.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: Monday, August 19, 2024 9:00 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

Regarding your request for a quick meeting, I and Suzanne are available for any one of the following timeslots today:

1. 9:30am to 10am
2. 12:00pm to 12:30pm.

Please feel free to send a Teams meeting invite to me and Suzanne for any one of these timeslots.

Thank you,
Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, August 15, 2024 10:43 AM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: Region of Peel Caledon Storage & Transmission Class EA Study

EXTERNAL SENDER
Hi Shirin,

I just tried calling you regarding Suzanne's email below. I'd like to set up a brief 30-minute meeting next Monday to go over a few points for clarification, if you're available.

I would really appreciate it if you could let me know your availability so I can coordinate on my end as well.

Thank you so much!

Best regards,

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: November 14, 2025 2:46 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: FW: West Caledon EA - Pre-PIC3 Meeting with TRCA (TRCA CFN 67893)

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Hi Sogol,

TRCA staff have completed the review of the PIC#3 presentation materials downloaded from the project website and have no comments at this time. Please continue to keep TRCA engaged through the EA process.

Should you have any questions, please do not hesitate to contact me.

Thank you and regards,

Shirin Varzgani (MIP, MES (Pl.) (she, her, hers))
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca





From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: October 16, 2025 3:50 PM
To: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with TRCA

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol and Sandra,

This is to inform you that I have downloaded the PIC#3 presentation materials from the project website today and is currently under review. Further comments may follow.

Should you have any questions, please do not hesitate to contact me.

Thank you,
Shirin Varzgani (MIP, MES (Pl.) (she, her, hers))
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca



Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

December 12, 2022

Re: West Caledon Storage Facility and Transmission Main

Attention:
Sogol Bandehali, MSc. P.Eng.
Project Manager
Region of Peel

Thank you for sending us notification regarding (West Caledon Storage Facility and Transmission Main). In our assessment, we have confirmed that Hydro One has existing distribution assets within your study area.

At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: December 12, 2022 10:45 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20221212-NoticeOfPIC1-West Caledon Storage Facility and Transmission Main

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc
SecondaryLandUse@HydroOne.com

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Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

September 28, 2023

Re: West Caledon Storage Facility and Transmission Main

Attention:
Sogol Bandehali, MSc. P.Eng.
Project Manager
Region of Peel

Thank you for sending us notification regarding (West Caledon Storage Facility and Transmission Main). In our assessment, we have confirmed that Hydro One has existing distribution assets within your study area.

At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: September 28, 2023 11:01 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20230928-NoticeOfPIC2-West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

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From:	Cliff Lee
To:	Danielle MacKinnon - GM BluePlan
Cc:	Bandehali, Sogol
Subject:	RE: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 6:39:42 PM
Attachments:	image001.jpg

Please remove TNPI from your mailing TNPI has assets within 10km of Caledon

From: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Sent: January 13, 2022 4:33 PM
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

CAUTION: This email originated from outside of the TNPI organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



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From:	Brendan Krahn
To:	Bandehali, Sogol
Cc:	Anastasio, Sandra; An, Ashley; Campbell, Chris
Subject:	[EXT] RE: West Caledon Storage Facility and Transmission Main EA - Questions
Date:	Tuesday, March 25, 2025 9:27:25 AM
Attachments:	image001.gif image002.png image003.png image458683.png image552331.png

EXTERNAL EMAIL

Hi Sogol,

Thank you for the update on current status. I look forward to receiving future updates on this project.

Brendan

Brendan Krahn, EIT, CEM
Engineering Intern, Land Development
Office: 705.434.3395
Collingwood | Milton | Toronto | Bradford | Guelph

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Read more about our latest recognition.

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: March 25, 2025 9:01 AM
To: Brendan Krahn <bkrahn@cfcrozier.ca>
Cc: Anastasio, Sandra <SAnastasio@geiconsultants.com>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main EA - Questions

Hi Brendan,

Thank you for your email.

PIC 3 has not been scheduled yet, but it is expected to take place by late spring or early summer. The PIC 1 and 2 boards are available on the website, and other reports will be included in the final ESR.

I will also add your name to the mailing list to ensure you receive the latest updates on this project.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Brendan Krahn <bkrahn@cfcrozier.ca>
Sent: March 25, 2025 8:46 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon Storage Facility and Transmission Main EA - Questions

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

I just have a few questions relating to the West Caledon Storage Facility and Transmission Main EA:

- Has PIC#3 been scheduled? If not, do you have any updates on the status of the EA?
- As it seems there are only PIC boards and questions posted to the EA webpage. Are there any reports available for Phase 1 and Phase 2 of this EA?
- Can you please add me to the mailing list for this project?

Thanks,
Brendan

Brendan Krahn, EIT, CEM
Engineering Intern, Land Development
Office: 705.434.3395
Collingwood | Milton | Toronto | Bradford | Guelph

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Read more about our latest recognition.



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May 27, 2025

VIA EMAIL: brobertson@cfcrozier.ca

Brittany Robertson, P.Eng., Partner
Director, Development, Land Development
C.F. Crozier & Associates
70 Huron Street, Suite 100
Collingwood, ON L9Y 4L

RE: WEST CALEDON STORAGE FACILITY AND TRANSIMISSION MAIN
ENVIRONMENTAL ASSESSMENT – COMMENT RESPONSES

Dear Brittany Robertson,

We have reviewed your letter dated April 17, 2025 titled "Environmental Assessment – Comments". As Peel Region's consultants on this project, we would like to provide the following response to each of your comments on the Region's behalf.

Comment 1: A site of 2 hectares was determined to be the optimal parcel size for the elevated storage tank option and ancillary operational needs, and to adequately site the infrastructure needed to achieve the preferred storage option. Parcels of less than 1 hectare were screened out of the Infrastructure Focus Area through the elevated tank alternatives site screening process for the following reasons: (1) a review of land use showed that these parcels were existing residential properties and did not adhere to 100 m set back criteria, (2) these sites were considered too small for the planned facility. Once the parcels less than 1 hectare were screened out all remaining parcels were considered in the Infrastructure Focus Area. Referring to attached Map "Parcel Size and Land Use within Infrastructure Focus Area", all remaining parcels were greater than 2 hectares.

Comment 2: Slide 7 of PIC#2 contained an error in bringing information forward from Slide 14 of PIC#1. As stated in the response to Comment 1, at all material times, 2 hectares was determined to be the optimal parcel size for the storage tank, related infrastructure, and operational needs. This is shown on Appendix "C" to Technical Memo 3, where 2 hectares is used in the ultimate comparative analysis which determined the preferred site.

Comment 3: The minimum elevation criteria is 260 meters, however, the optimal elevation of the base of water storage tank is greater than 270 meters. Concept Areas 3 and 4 were below the optimal elevation. It would be inappropriate to consider elevation in isolation of the other factors

evaluated in the matrix. Concept Areas 3 and 4 were also determined to be inferior to Concept Area 2 because they both have lower elevations requiring a taller tank to be constructed. Furthermore natural constraints and the location of the tank within the service area are likewise important considerations.

Comment 4: As the elevations for Site B and D are similar, they received the same scoring in the evaluation matrix. However, the cost of the feedermain associated with Site B would be greater than for Site D on account of the increased length. While the difference, when looked at in isolation, may not be significant, when considered in the context of all of the factors evaluated through the matrix, Site D was determined to be the optimal site for the Region's requirements. The cost of the project is primarily influenced by transmission main length.

Comment 5: Changes in the Highway 413 corridor have been considered by the project team and are reflected in Appendix "C" to Technical Memo 3, which is the ultimate comparative analysis used to determine site selection.

Comment 6: Overall, the supporting Agricultural Impact Study concluded that "Candidate D will have the least impact on the Agricultural System." The findings from the Agricultural Impact Study on construction impact were considered in the comparative analysis found at Appendix "C" to Technical Memo 3.

Comment 7: The project team evaluated Sites A-E. While Site C has frontage along Mississauga Road outside of a Highly Vulnerable Aquifer, overall, Sites B and D were preferable.

Comment 8: The report referred to a reduced impact for larger properties as a result of the 2-hectare requirement for the project infrastructure. This was one of several factors which were considered in identifying Parcel "D" as the preferred parcel in the Agricultural Impact Assessment.

Comment 9: The optimal site of the elevated storage tank is along a road frontage to facilitate access for operation and maintenance and bulk water customers. Road frontage also mitigates against the site becoming constrained by future surrounding lands uses and ensures adequate space for planned infrastructure on site that facilitates connection to planned services within the Mississauga Road Right of Way.

Comment 10: The Phase 3 Public Information Centre is being planned for summer 2025, which will be followed by the statutory public review period of the ESR in Autumn 2025.

Comment 11: Please provide further details on the inconsistencies identified in your review. Technical Memo #3 contains the current evaluation process and scoring.

Please let us know if you have any additional comments.

Sincerely,

GEI CONSULTANTS CANADA



Chris Campbell, MTP, MCIP, RPP, MRTPI
Vice President, Vaughan Branch Manager
GEI Consultants Canada
3300 Highway 7, Suite 402
Vaughan, Ontario L4K 4M3
Email: chcampbell@geiconsultants.com

Att: Map “Parcel Size and Land Use within Infrastructure Focus Area”

c: Sogol Bandehali (Peel Region), Edwin Barstead (Peel Region), Anum Khan (Peel Region)

Old School Rd
Winston Churchill Blvd
Heritage Rd
Mississauga Rd
Creditview Rd
Chinguacousy Rd
Alloa
RES PS
Mayfield Rd

Infrastructure Focus Area
Study Area
Hwy 413 Focus Analysis Area (2020)
Residential Building (Satellite)

Parcel Size (Total # Parcels: 174)

<1 ha (count: 112)
1ha to 2ha (count: 0)
>=2ha (count =62)

Land Use

AGRICULTURAL
COMMERCIAL
INDUSTRIAL
INSTITUTIONAL
RESIDENTIAL
SPECIAL PURPOSE

Infrastructure

Pumping Station (PS)
Reservoir (RES)
Transmission Main
Distribution Main

Reference(s)
1. Projection EPSG:26917
2. Base Data: Region of Peel, 2022

400 800 1,200 1,600 m



Map Title: Parcel Size and Land Use within Infrastructure Focus Area

Project Name:
West Caledon Storage Facility and Transmission Main Class EA

Client Name:
Region of Peel, (Ontario, Canada)

GEI

Last Updated: May 2025
Document ID: 721007-000-Land Analysis

Document Path: B:\Working\PEEL ON\ REGION OF\2402146 - 721007 Peel West Caledon Storage Facility EA\5 Work in Progress\GIS and Databases\mxd\721007-000-Land Analysis.qgz

From:	Anastasio, Sandra
To:	Brittany Robertson
Cc:	Bandehali, Sogol; Khan, Anum; Campbell, Chris; Zamojc, Mark; Barstead, Edwin
Subject:	RE: Comments on Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main
Date:	Tuesday, May 27, 2025 4:03:00 PM
Attachments:	image001.png image002.png Peel Zone 7 - Response to Crozier Comments - May 27 2025 w att.pdf

Good afternoon Brittany,

On behalf of Peel Region, please find attached the comment responses to your letter dated April 17, 2025 regarding the West Caledon Storage Facility and Transmission Main Class EA project.

Please confirm receipt.

Thank you,
Sandra

GEI Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

From: Brittany Robertson <brobertson@cfcrozier.ca>
Sent: Wednesday, April 23, 2025 10:17 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Brendan Krahn <bkrahn@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; Giovanni Torchia <jt@torlonrealty.com>
Subject: RE: Comments on Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main

You don't often get email from brobertson@cfcrozier.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning Sogal, Please use the attached letter in place of the one sent in my email below. We noticed a small error in the ownership company name- this is the only change.
Please confirm receipt.

Best Regards,
Brittany

Brittany Robertson, P.Eng. | Partner
Director, Development, Land Development
Office: 705.719.3438
Collingwood | Milton | Toronto | Bradford | Guelph

Crozier continues to rank among Canada's top employers.
Read about our national award here.

This email was sent on behalf of C.F. Crozier & Associates Inc. and may contain confidential and/or privileged information for the sole use of the intended recipient. If you have received this email in error, please contact the sender and delete all copies. Any review or distribution by anyone other than the intended recipient is strictly prohibited.

From: Brittany Robertson
Sent: April 17, 2025 2:32 PM
To: sogol.bandehali@peelregion.ca
Cc: Brendan Krahn <bkrahn@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; Giovanni Torchia <jt@torlonrealty.com>
Subject: Comments on Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main

Good Afternoon Sogol,
Please find attached a detailed comment letter regarding the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main. Our office has been retained on behalf of 3669972 Ontario Limited to complete a detailed review of the Stage 1 and 2 EA material. Many of these comments may impact the conclusions on the preferred site selection and we would request that they be addressed prior to the EA advancing to the next PIC.
We are happy to discuss further following your review.
Best Regards,
Brittany

APRIL 17, 2025

PROJECT NO: 1935-7421

SENT VIA: EMAIL

Attention: **Sogol Bandehali, MSc., P.Eng.**

RE: **WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN ENVIRONMENTAL ASSESSMENT – COMMENTS**

Hi Sogol,

We have completed a review of the available information pertaining to the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main on behalf of 3669972 Ontario Limited.

We have identified several inconsistencies in the documents leading to potential implications on the conclusions of the Stage 1 Parcel selection as well as the Stage 2 preferred site selection. The following are our formal comments on the Stage 1 and 2 Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main. We request that these comments be addressed before proceeding to Stage 3 and 4 of the EA process.

Comment 1: Supporting documentation indicates that the ideal site area for elevated storage is approximately 1 ha.

How was the ideal site area of 2 ha developed for use in the site selection process? Please justify these criteria for site selection as more ideal candidate sites could have been screened out by this inconsistent direction.

Comment 2: On Slide 7 of PIC#2, Technical Viability indicates that sites smaller than 2 ha were screened out. This is inconsistent with the site area utilized within the site selection process (min 1.5ha, slide 9).

Why was the site area reduced after screening?

Comment 3: Concept Area 3 and potentially Concept Area 4 appear to have similar elevation profiles to areas of Concept Area 2. The Alloa Res PS elevation is approximately 266 m for example- sites in this area would result in significantly shorter transmission main and feeder main lengths reducing overall costs. Why were these areas screened out when the supporting documentation identified that the minimum site elevation to allow for a "reasonable constructable elevated tank height" is 260m?



Comment 4: Parcel's 2 and 4 are located along the same portion of Mississauga Road, yet the transmission main is considered significantly different in length within the evaluation. Supporting documentation indicates the difference is less than 1%.

Horizontal length of infrastructure is evaluated to the nearest metre for costing comparison. Why are known elevation differences of 5 to 10 metres between different sites not considered in the costing of alternatives?

Comment 5: Most recent available information regarding HWY 413 routing shows that it is unlikely that Parcel 4 will be impacted by the construction of the highway. The 2024 Draft Focused Analysis Area (FAA) Refinements (November 2024) demonstrates that there will be negligible impact to Parcel 4. The initial FAA impacts on the property were used as justification for selecting this site in PIC 2 as "The proposed HWY 413 will consume 42.04% of the parcel and will reduce the future agricultural priority of these lands".

Will the evaluation criteria be updated to reflect changes as the design of HWY 413 progresses? This justification should no longer be considered in prioritizing this parcel for selection.

Comment 6: Supporting Agricultural Impact Study indicates that construction impacts along Mississauga Road are similar across all parcels.

Why are impacts different across parcels in the short-list evaluation?

Comment 7: In supporting documentation, Site C is located along Old School Road and within an HVA. Parcel 3 has frontage along Mississauga Road outside of the HVA. Mississauga Road was identified as the preferred transmission main alignment.

How was the location for Site C determined?

Comment 8: Why were smaller sites preferred in the supporting Agricultural Report? The required site area for the elevated storage tank represents a larger percentage of these smaller properties leading to a larger impact on future use of the remaining subject properties. It seems reasonable that this would be considered to have a greater negative impact on the property.

Comment 9: How was the location of Site D on Parcel 4 determined in supporting documentation? The location greatly impacts possible future uses for the Parcel by occupying ~50% of the frontage to Mississauga Road. Has access spacing requirements for this section of frontage been considered to ensure the Region is not landlocking the remainder of the parcel?

Comment 10: As this is a Schedule C EA, Phase 3 requires that the preferred subject site be presented for consultation prior to commencing the Environmental Study Report (Phase 4) where the detailed design will be progressed to a stage that can justify the required site area. No consultation has occurred on any site selection beyond identifying the overall parcels for investigation. When will the public consultation on the Site Evaluation occur?

Comment 11: Our office has reviewed the supporting technical reports used to select the preferred site in Stage 2 of the Draft EA work to date. The evaluation scoring and summary table provided within the EA is inconsistent with the technical reports and with the information shared with the public as part of the PIC's and mandated public consultation. The key areas of inconsistency are in the Technical Suitability and Social and Cultural Heritage categories. These inconsistencies lead to the conclusion that Site D/Parcel 4 is the most preferred. The PICs and Summary tables are not consistent with the technical reports and the conclusion of the report should be reviewed to ensure the most preferred alternative has been definitively concluded prior to advancing to Stage 3 of the EA process. It is our opinion that based on the unbiased conclusions of the technical reports completed to date there is not a clear preferred alternative at this stage of the EA.

Should you have any questions or require any further information, please do not hesitate to contact the undersigned.

Sincerely,

C.F. CROZIER & ASSOCIATES INC.

Brittany Robertson, P.Eng, Partner
Director, Development
BK

C.F. CROZIER & ASSOCIATES INC.

Brendan Krahn, EIT
Engineering Intern

c.c. Ben Jones, John Torchia
J:\1900\1935- LIV Communities\7421 - LIV Caledon - Mississauga Rd\Memos\7421_EA_CommentList - 2025.04.17.docx

Region of Peel
working with you

December 23rd, 2025

Brittany Robertson & Brendan Krahn
CROZIER & ASSOCIATES INC.

70 Huron Street, Suite 100
Collingwood, ON
L9Y 4L4

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 3

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Thank you for your detailed correspondence dated December 4, 2025 regarding the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main. We appreciate your engagement on behalf of 2669972 Ontario Limited and have provided responses to each of your comments below:

Comment 1: *Were the financial impacts of the tunneled crossing and construction staging for Highway 413 proposed in PIC No.3 considered as part of concept area refinement?*

Response: Concept Area evaluation was based on the consideration of 5 criteria; Natural Environment, Social and Cultural Impacts, Policies and Jurisdictional Areas, Technical Feasibility and Economic Consideration. Concept Area 2 was selected based on its overall merits.

Comment 2: *What scoring methods were used in determining concept area preference?*

Response: The scoring of the concept areas used the 5 point evaluation criteria outlined in response above, they were equally weighted.

Comment 3: *As cost is identified as a significant category for the project, will the design team consider optimizing the site plan to reduce the site area required?*

Response: The Region has identified the need and size and will not be reducing the site area.

Comment 4: *What cost analysis has been completed to date? Has it accounted for all potential major cost factors? What financial information will be presented to the public and to Council to ensure the preferred solution remains the most effective and cost-efficient solution? When will this information be available?*

Response: The ESR will be filed for the 30 day public review and comment period.

Comment 5: *Will both projects be funded entirely through development charges? Does this include land acquisition? Will the Region pursue any grants or funding opportunities for the design and/or construction of either project to reduce the capital cost of the project?*

Response: Both projects are DC (Development Charge) eligible, and the cost of these projects doesn't include the land acquisition. The cost to acquire the land for these projects would have been funded from DCs, too. The Region of Peel is always pursuing

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

funding opportunities from Provincial and Federal programs, whether for infrastructure renewal or new infrastructure to service growth.

Comment 6: *Is the project team coordinating with the MTO to reduce financial impact of trenchless construction for crossing?*

Response: Region is coordinating project with MTO.

Comment 7: *Can the project team advise if there are any impacts to the proposed elevated tower or transmission/feeder mains? Is the project team coordinating with the MEM regarding proximity of Elevated Tank to Hydro Corridor?*

Response: Region is coordinating project with Ministry of Energy and Mines.

Comment 8: *Has there been any consideration about the greater impact on agricultural operations because of the smaller parcel size for Site D, or the impact on future development because of the frontage for Site D being compromised through the proposed location for the water tower? Would this additional analysis yield a change in the evaluation?*

Response: An Agricultural impact Assessment was completed and considered. Site D lands are designated agricultural and outside the Urban Boundary.

Thank you again for your feedback and ongoing participation. Should you have any further questions or wish to discuss specific aspects of the project, please do not hesitate to reach out.

Sincerely,

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9 Tel. (905) 791-7800 ext 4550
Cell (437) 216-7251
sogol.bandehali@peelregion.ca



Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From:	Bandehali, Sogol
To:	Brendan Krahn
Cc:	Brittany Robertson; Benjamin Jones; John Torchia; Campbell, Chris; An, Ashley; Mohammadiun, Malihe; Dimitroff, Chris; Tyutyunnik, Alexander; Sokolowski, Aleksandra
Subject:	[EXT] RE: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments
Date:	Tuesday, December 23, 2025 8:34:20 AM
Attachments:	image001.gif image002.png image003.png Crozier Response_December 23.pdf

EXTERNAL EMAIL

Hi Brendan,

Thank you again for your letter dated December 4 , 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

Please find attached the response.

Should you have any questions or require further clarification, feel free to reach out to me.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Bandehali, Sogol
Sent: December 18, 2025 10:36 AM
To: 'Brendan Krahn' <bkrahn@cfcrozier.ca>
Cc: Brittany Robertson <brobertson@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; John Torchia <jt@torlonrealty.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; An, Ashley <aan@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments

Hi Brendan,

Thank you for your letter dated December 4, 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

I acknowledge receipt of your submission and appreciate the detailed comments and considerations you have provided.

I will be reviewing your letter in detail and will follow up with a response as soon as possible.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Brendan Krahn <bkrahn@cfcrozier.ca>
Sent: December 4, 2025 4:25 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Brittany Robertson <brobertson@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; John Torchia <jt@torlonrealty.com>
Subject: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon Sogol,

Please find attached a comment letter regarding the information presented during PIC#3 for the Schedule ‘C’ Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.
Our office is submitting this comment letter on behalf of 2669972 Ontario Limited.

We are happy to discuss further following your review.

Regards,

Brendan
Brendan Krahn, EIT, CEM
Engineering Intern, Land Development
Office: 705.434.3395
Collingwood | Milton | Toronto | Bradford | Guelph

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DECEMBER 04, 2025

PROJECT NO: 1935-7421

SENT VIA: EMAIL

Attention: **Sogol Bandehali, MSc., P.Eng.**

RE: **WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN ENVIRONMENTAL ASSESSMENT – PIC #3 COMMENTS**

Hi Sogol,

We have completed a review of the information provided to date and presented in PIC#3 on October 7, 2025, for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main on behalf of 2669972 Ontario Limited. Our comments from this review are as follows:

Comment 1: PIC#2 indicates that Concept Area 2 was selected as the preferred area for the elevated water tower based on five key criteria (environment, cultural/heritage, technical, legal/jurisdictional, and financial). PIC#3 indicates that the Concept Area 2 was selected based on technical, environmental and land use criteria.

Were the financial impacts of the tunneled crossing and construction staging for Highway 413 proposed in PIC#3 considered as part of concept area refinement?

Comment 2: PIC#3 presents the preference of Concept Area 2 as determined in PIC#2. It does not appear that the comparison scoring of concept areas has been presented.

What scoring methods were used in determining concept area preference?

Comment 3: PIC#3 presents the Proposed West Caledon Elevated Tank Site Plan which indicates a 2ha site plan. The site plan includes ~30m between overflow/stormwater pond and elevated tank and ~40m between elevated tank service driveway and property line. This additional space suggests that a 2ha site is not the minimum site size required to site all required infrastructure/services for the elevated tank.

As cost is identified as a significant category for the project, will the design team consider optimizing the site plan to reduce the site area required?

Comment 4: Financial information relating to concept area or site selection have not been presented.

What cost analysis has been completed to date? Has it accounted for all potential major cost factors?

What financial information will be presented to the public and to Council to ensure the preferred solution remains the most effective and cost-efficient solution? When will this information be available?

Comment 5: Both projects (expansion of feedermain and transmissionmain, and the Elevated Storage Tank) are indicated within the Region's 2020 Development Charges Background Study.

Will both projects be funded entirely through development charges? Does this include land acquisition?

Will the Region pursue any grants or funding opportunities for the design and/or construction of either project to reduce the capital cost of the project?

Comment 6: Trenchless construction is proposed for the Highway 413 crossing.

Is the project team coordinating with the MTO to reduce financial impact of trenchless construction for crossing?

Comment 7: The NAI for the northwest GTA Transmission Corridor was provided on October 10, 2025, by the Ministry of Energy and Mines (MEM).

Can the project team advise if there are any impacts to the proposed elevated tower or transmission/feeder mains?

Is the project team coordinating with the MEM regarding proximity of Elevated Tank to Hydro Corridor?

Comment 8: The Elevated Tank Site Alternatives Evaluation ranks Site D above Site B due to the loss of tile drainage on Site B (not present on Site D) and adjacency to the 413 FAA and Transmission Corridor NAI (vs close proximity to 413 FAA and Transmission Corridor NAI for Site B).

Has there been any consideration about the greater impact on agricultural operations because of the smaller parcel size for Site D, or the impact on future development because of the frontage for Site D being compromised through the proposed location for the water tower? Would this additional analysis yield a change in the evaluation?

Should you have any questions or require any further information, please do not hesitate to contact the undersigned.

Sincerely,

C.F. CROZIER & ASSOCIATES INC.

Brittany Robertson, P.Eng, Partner
Director, Development
BK

C.F. CROZIER & ASSOCIATES INC.

Brendan Krahn, EIT
Engineering Intern

c.c. Ben Jones, John Torchia
J:\1900\1935- LIV Communities\7421 - LIV Caledon - Mississauga Rd\Memos\2025.10.14 - EA Comments\7421_EA_CommentList - 2025.10.14.docx

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

Brampton Flying Club
PO Box 27, Stn Cheltenham
Caledon, ON L7C 3L7

RE: Notice of Public Information Centre No. 1
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Paul Yardy,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in West Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

We formally invite you to the in-person Public Information Centre (PIC) No. 1, in which you will be able to speak with members of the Project Team. Please find attached the study's Notice of PIC No. 1. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Selecting the location for a new storage facility in West Caledon will mean balancing different priorities. There are many factors to consider, and the purpose of the EA is to evaluate all of these factors in order to make an informed decision.

As part of the study's consultation program, the Brampton Flying Club is a key stakeholder, and we look forward to your continued involvement through this EA process.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Public Information Centre (PIC) No.1 will take place:

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Enclosed: Notice of PIC No. 1

From: Bandehali, Sogol
To: Ashley An - GM BluePlan; Chris Campbell - GM BluePlan
Subject: FW: West Caledon Tank / Feeder and Transmission Mains
Date: Wednesday, March 1, 2023 9:28:54 AM
Attachments: image001.jpg
image002.gif
20221109 West Caledon Tank and Transmission Main EA pic-boards.pdf

---

FYI.

I will call him today to talk to him but we should keep his name in the contact list.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Frank Filippo <ffilippo@brookvalley.ca>
Sent: February 28, 2023 3:26 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon Tank / Feeder and Transmission Mains

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol. Would it be possible for you to include me in the next PIC for the captioned Peel Project Design / Works?

Also, would it be possible to speak about the project, before the next PIC meeting?

I can be reached below or on my mobile 416.616.3110.

Thanks.

Frank Filippo, P.Eng.
Senior Executive Vice President

905.738.8001



Brookvalley Project Management Inc.
137 Bowes Road l Concord, ON L4K 1H3

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From: Bandehali, Sogol
To: Campbell, Chris; An, Ashley; Anastasio, Sandra; Zamojc, Mark
Subject: [EXT] FW: Corteva Farm - Mayfield/Mississauga Road
Date: Tuesday, December 3, 2024 11:35:50 AM
Attachments: image001.gif
image002.png
image003.jpg
Importance: High

EXTERNAL EMAIL

Hi Chris,

I am forwarding you the email communication from Darrin and Pioneer's contact to make sure we are considering their outlets to the engineered feature.

Please let me know if you have any questions.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Dodds, Darrin <darrin.dodds@peelregion.ca>
Sent: Tuesday, December 3, 2024 10:23 AM
To: Blake Aram <blake.aram@sbaengineering.com>; Lisa Johnson <lisa.johnson@sbaengineering.com>; Atherley, Peter <peter.atherley@corteva.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Stephen Burnett <stephen.burnett@sbaengineering.com>
Subject: RE: Corteva Farm - Mayfield/Mississauga Road

Blake/Peter, This information is greatly appreciated. We will share it with our Consultant. Sogol, we we advance our pursuit of the land to the north, please ensure GEI accurately GPS's the outlet locations and please provide this information back to Corteva/SBA for their records.

On a side matter, Peter/SBA when the south outlet on this tile drawing was relocated, did Peel provide the final as-built back to this group for your records? I was not heavily involved and Peel's transportation team was the lead on the relocation. Again, we impacted this farm enough, want to ensure we are more proactive going forward.

Please let me know.

Regards,

Darrin Dodds, P.Eng
Manager, Engineering
Water Linear
Engineering Services Division
Public Works
Region of Peel

10 Peel Centre Drive, Suite B, 4th Floor
Brampton, ON L6T 4B9
tel: 905-791-7800 ext 7823
cell: 905-867-6996

ROP-email

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From: Blake Aram <blake.aram@sbaengineering.com>
Sent: Tuesday, December 3, 2024 9:11 AM
To: Dodds, Darrin <darrin.dodds@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Atherley, Peter <peter.atherley@corteva.com>; Lisa Johnson <lisa.johnson@sbaengineering.com>; Stephen Burnett <stephen.burnett@sbaengineering.com>
Subject: Corteva Farm - Mayfield/Mississauga Road

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Darrin and Sogol,

I am reaching out on behalf of Peter Atherly and Corteva regarding the email you sent over last Friday, inquiring about drainage outlets from the Coteva property, specifcally along the north property limit where Peel Region is evaluating a potential watermain route.

I have attached the original tile field layout from 1985 and there is two (2) existing outlets to the Alloa Drain, from the Corteva Property. The attached screen shot below should give you an idea on the locations of the outlets with an offset from Mississauga Road. I did locate both outlets a couple years ago and they are both still functioning. Likely overgrown with some vegeration but they are both findable. Let me know if you need anything else.

Blake Aram, P.Eng

Civil Engineer

S. Burnett & Associates Limited
210 Broadway, Unit 203
Orangeville, ON L9W 5G4

T: 519-941-2949 ext. 245

C : 519-217-1091

W: www.sbaengineering.com

From: CHRISTINA BRAS <cbras@rogers.com>
Sent: November 7, 2022 4:33 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: West caledon storage facility

Please keep me informed with any future notifications. Thank you.

Christina Bras
IproRealty Ltd
647-200-0261

From: Bandehali, Sogol
To: Campbell, Chris; Zamojc, Mark; Anastasio, Sandra; An, Ashley
Subject: [EXT] FW: Flow SC - Meeting with GEI
Date: Tuesday, September 16, 2025 1:35:31 PM
Attachments: image001.png
image002.png
image003.gif
Importance: High

EXTERNAL EMAIL

Hi Chris,

We can discuss this further in tomorrow's meeting, but I wanted to share this email from RVA to our capital team for your reference.

I suggested to Alberino that we look at scheduling a meeting for the first week of October, depending on availability.

This is just for your awareness at this point so we have some context ahead of the upcoming discussion with RVA o nt he preliminary design component of the EA.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Kulik Lopes, Patricia <patricia.lopes@peelregion.ca>
Sent: September 16, 2025 1:31 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Shetler, Kevin <kevin.shetler@peelregion.ca>;

Scarpato, Alberino <alberino.scarpato@peelregion.ca>
Subject: FW: Flow SC - Meeting with GEI

Hi Sogol,

Please see below email from RVA, as discussed in today's meeting.

I'll provide RVA with some availabilities for the end of Sept/beginning of Oct to have a workshop.

Thanks again!

Patricia Kulik Lopes, C.Tech.

From: Evan Toews <etoews@rvanderson.com>
Sent: September 5, 2025 2:01 PM
To: Shetler, Kevin <kevin.shetler@peelregion.ca>
Cc: Kulik Lopes, Patricia <patricia.lopes@peelregion.ca>; afonseka <afonseka@rvanderson.com>; Stewart Dickson <sdickson@rvanderson.com>; Bauer, Gerald <Gerald.Bauer@stantec.com>
Subject: Flow SC - Meeting with GEI

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Kevin,

The Flow SC team met with the GEI EA team on Tuesday September 2nd, 2025.

GEI presented their draft preliminary design plan and profile drawings which showed a complete alignment for the 24-1185 (600mm WM) and 24-1270 (750mm WM) watermains.

As discussed, there were some substantial differences between GEI's draft preliminary design alignment (EA preferred alignment) and our current draft preliminary design alignment for these same watermains.

The major differences I noticed were as follows, this is not commentary on whether these are good design decisions:

- 600mm watermain alignment is along west side while 750mm watermain is along the east side of Mississauga Road (GEI design) vs installed in same trench on east side

(Flow SC design)

- Short separate launch auger bores to cross the tributary to the Etobicoke Creek in TRCA regulated area (GEI design) vs longer microtunnelling crossing with shared launch shaft (Flow SC design)
- No interconnection chambers (GEI design) vs interconnection chamber near elevated tank (or MTO crossing shaft) and at south of the creek (Flow SC design)
- Crossing of the future MTO Highway with steel casings by open cut, outside of the road RoW, within the MTO RoW vs Crossing of the future MTO Highway within steel casings by microtunnelling within road RoW (Flow SC design)

We believe there should be a discussion as to how the design for these watermains will proceed, with one preliminary design to avoid re-work.

Thanks,

Evan Toews, P.Eng.
Associate, Project Engineer Municipal

R.V. Anderson Associates Limited
2001 Sheppard Avenue East, Suite 300
Toronto ON M2J 4Z8
m 647 974 7944
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From: Campbell, Chris
Sent: Tuesday, March 10, 2026 4:43 PM
To: Evan Toews
Cc: Peachman, Benjamin; An, Ashley; Stewart Dickson; Percy, Benjamin; Zamojc, Mark
Subject: RE: Caledon - Aloa/Mississauga Rd Design

Hi Evan

Further to earlier email. The Region is taking possession of the Tank Site on April 24th, 2026 and the Linear Easement between Mississauga Rd and the Alloa Site April 10, 2026.

Thanks
Chris

GEI Canada

CHRIS CAMPBELL, MTP, MCIP, RPP, MRTPI
Vice President, Vaughan Branch Manager
cell: 289.388.7499
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

From: Campbell, Chris
Sent: Tuesday, March 3, 2026 4:49 PM
To: 'Evan Toews' <etoews@rvanderson.com>
Cc: Peachman, Benjamin <BPeachman@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Stewart Dickson <sdickson@rvanderson.com>; Percy, Benjamin <BPercy@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>
Subject: RE: Caledon - Aloa/Mississauga Rd Design

Hi Evan

The EA was unable to undertake any field validation, topo survey or field studies on the Tank site or any alignments within private lands due to on-going expropriation process.

The Region will gain access to the site when they take possession and this is expected in April – don't know exact dates but will enquire. The tank site and linear easement possession are one week off each other.

We will not be undertaking any further studies or topo survey as part of the EA process. This will need to be undertaken as part of the design commitment. We are preparing a table as part of the ESR to outline next step requirements for each section of the strategy. Stage 2 Arch is required for the tank and linear easements from Mississauga Rd to Alloa. The easement will also require ecology field validation, review of impact to trees etc. Also to note as per last discussion with MTO there are studies required within the sites that they have purchased or in the process of acquiring.

We will share a copy of the table once completed.

Thanks
Chris

GEI
Canada

CHRIS CAMPBELL, MTP, MCIP, RPP, MRTPI
Vice President, Vaughan Branch Manager
cell: 289.388.7499
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

---

From: Evan Toews <etoews@rvanderson.com>
Sent: Monday, March 2, 2026 12:02 PM
To: Campbell, Chris <ChCampbell@geiconsultants.com>
Cc: Peachman, Benjamin <BPeachman@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Stewart Dickson <sdickson@rvanderson.com>; Percy, Benjamin <BPercy@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>
Subject: [EXT] RE: Caledon - Aloa/Mississauga Rd Design

EXTERNAL EMAIL

Hi Chris,

I am following up regarding Stewart's question below.

Based on my understanding of what GEI is doing for the EA process, you are identifying the required field investigations but are not completing them within the easement area as the Region doesn't have possession? (Other than archaeology Stage 1 as that was a desktop study?)

And the timeline for the Region possession of the easement lands is April 10, 2026?

Thanks,

Evan Toews, P.Eng.
Associate, Project Engineer Municipal

R.V. Anderson Associates Limited
2001 Sheppard Avenue East, Suite 300
Toronto ON M2J 4Z8
m 647 974 7944
LinkedIn | **Facebook** | **Website**

PROUI
100

From: Stewart Dickson <sdickson@rvanderson.com>
Sent: February 23, 2026 4:04 PM
To: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Percy, Benjamin <BPercy@geiconsultants.com>
Cc: Peachman, Benjamin <BPeachman@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Evan Toews <etoews@rvanderson.com>
Subject: RE: Caledon - Aloa/Mississauga Rd Design

GEI,

Thanks for the updated information earlier on the tank site. Does the same apply to the easement between Mississauga Road and Alloa Res – i.e. we need to do topo and Stage 2? Also, is the timing for the Region having possession the same - April?

Thanks,

Stewart

-----Original Appointment-----
From: Campbell, Chris <ChCampbell@geiconsultants.com>
Sent: February 19, 2026 12:08 PM
To: Campbell, Chris; Stewart Dickson; Zamojc, Mark; Percy, Benjamin; Evan Toews
Cc: Peachman, Benjamin; An, Ashley
Subject: Caledon - Aloa/Mississauga Rd Design
When: February 23, 2026 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate **before** Replying or Clicking on any links

-----Original Appointment-----
From: Campbell, Chris <ChCampbell@geiconsultants.com>
Sent: February 19, 2026 10:49 AM
To: Campbell, Chris; Zamojc, Mark; Percy, Benjamin; Evan Toews
Cc: Peachman, Benjamin; An, Ashley
Subject: Caledon - Aloa/Mississauga Rd Design
When: February 23, 2026 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

[CAUTION EXTERNAL EMAIL] Make Sure that it is legitimate **before** Replying or Clicking on any links

Microsoft Teams meeting

Join:

https://teams.microsoft.com/meet/26955629683425?p=qMKVKS6bsuR8HiCmhf

Meeting ID: 269 556 296 834 25

Passcode: pB32e2pr

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FIGURE 3B

SCOPED REGION OF PEEL DRAFT SETTLEMENT AREA BOUNDARY EXPANSION 'SABE'MAPPING (DRAFT FEB 2021)

899 Old School Road,
Town of Caledon, Regional Municipality of Peel

LEGEND

Subject Property

Scale NTS
March 25, 2021

FIGURE 1

GSAI
Glen Schnarr & Associates Inc.

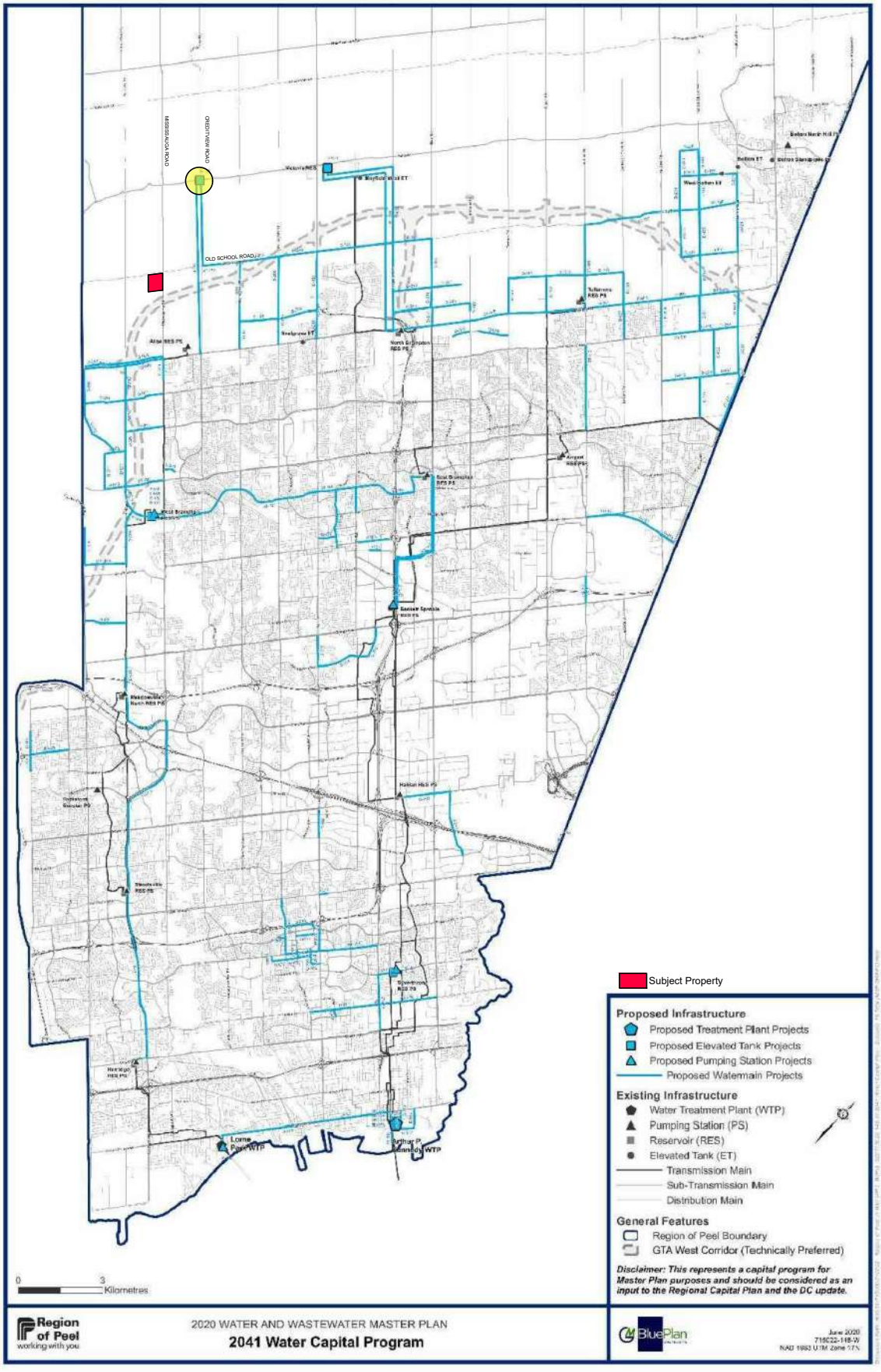


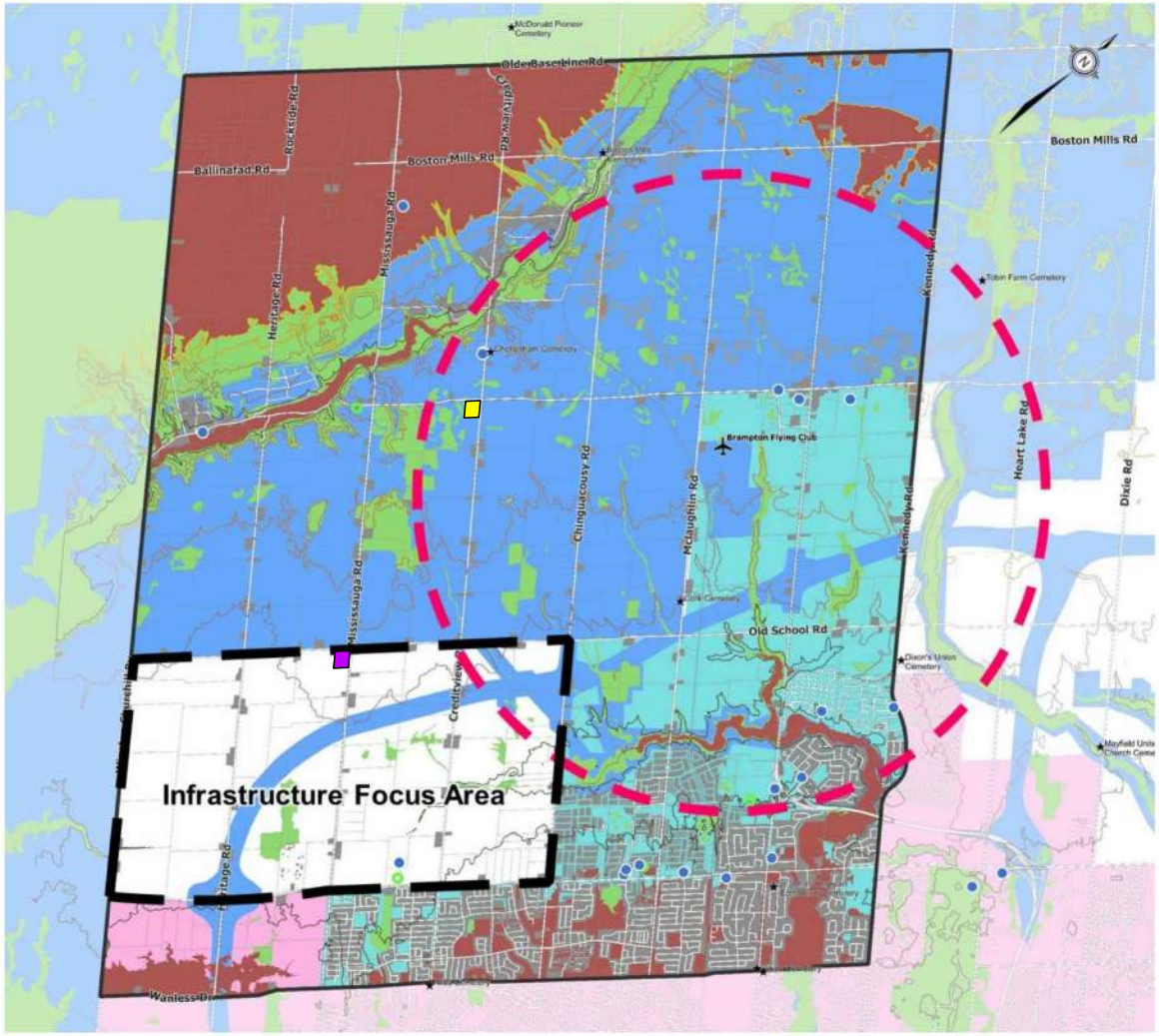
Figure 25 – Preferred water servicing strategy capital program for the lake-based system.

FIGURE 2

What is the result of applying the screening criteria?

Identification of Infrastructure Focus Area

Region of Peel
working with you



Having removed the land area that met the screening criteria, the study identified the **Infrastructure Focus Area**.

The next step will be to review and develop a range of storage facility sites and watermain alignment alternatives for further consideration within the Infrastructure Focus Area.

General Features
- Active Peel Regional Facilities
- Future Peel Regional Facilities
- Cemetery
- Brampton Flying Club
- Rail
- Infrastructure Focus Area
- Study Area
- Parcels

Screening Criteria
- Parcel does not meet minimum size requirement (1 Hectare)
- Bampton Flying Club Setback (4km Buffer)
- Elevation less than 260 metres, greater than 300 metres
- Natural Environment Area
- Policy / Jurisdictional Areas
- Social / Cultural Area
- Zone 7 Central (Approximate)
- Subject Property
- Water Reservoir Location as per Master Plan



FIGURE 3

Region of Peel
working with you

October 14, 2022
SUNDIAL HOMES (CALEDON) LIMITED
RE: 899 OLD SCHOOL RD

OWNER
SUITE 500 4576 YONGE STREET
NORTH YORK ON, M2N 6N4

Public Works

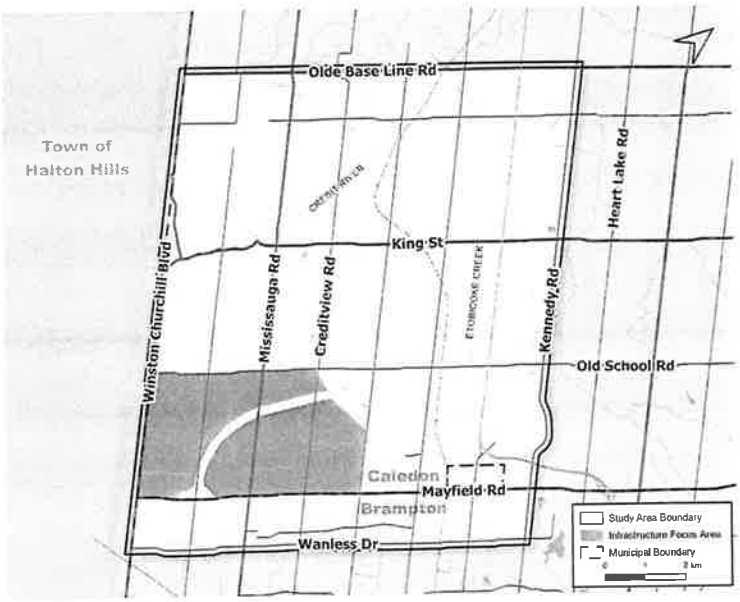
10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Property Owner,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in west Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.



You have received this letter as your property is located within the preliminary preferred focus area for the new storage facility - depicted as the darker area in the map. Please find attached the study's Notice of Public Information Centre (PIC) No. 1.

At this PIC you will be able to speak with members of the Project Team. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

The next step of the study will be to shortlist potential locations within the focus area to enable a review and selection of a preferred site.

For more information, please don't hesitate to contact Sogol Bandehali, the Region's Project Manager, listed below. If we do not hear from you, your details will remain on the study contact list, and you will be notified of all future consultation opportunities during the undertaking of this study.

We look forward to your continued involvement through this EA process. Please contact me if you require any accessibility assistance to participate.

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Public Information Centre (PIC) No.1 will take place:

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Region of Peel
working with you

January 16, 2023

Our File: PF- 2021261.00

«Owners»

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

RE:899 OLD SCHOOL RD

West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Property Owner,

The Regional Municipality of Peel (the "Region") is working on a study for a new water storage facility and water transmission main in west Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule 'C' Municipal Environmental Assessment ("EA").

The Public Information Centre ("PIC") No. 1 was completed on November 9, 2022. If you would like to review the materials presented at this event, please visit the project website by scanning the QR code below, where you will be able to find accessible slides.

Following PIC No. 1, the project team will need to shortlist potential locations to enable a review and selection of a preferred site for a new water storage facility.

You have received this letter of interest as your property is located within the preliminary preferred focus area for the new storage facility - depicted as the darker area in the map attached on page 2 of this letter. The Region is interested in purchasing land, approximately a 2-hectare (5-acre) in area on which the new elevated water storage facility will be constructed. If you are interested in selling part of your land to the Region for this purpose or would like to inform us of your disinterest, we would like to hear from you within the next 4-6 weeks from the date on this letter.

To continue this discussion, please find the contact information listed below for the Region's Project Manager, Sogol Bandehali. If we do not hear from

Region of Peel
working with you

you, your details will remain on the study contact list, and you will be notified of all future consultation opportunities during the undertaking of this study.

We look forward to your continued involvement throughout the EA process. Please contact me if you require any accessibility assistance to participate.

Sincerely,

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

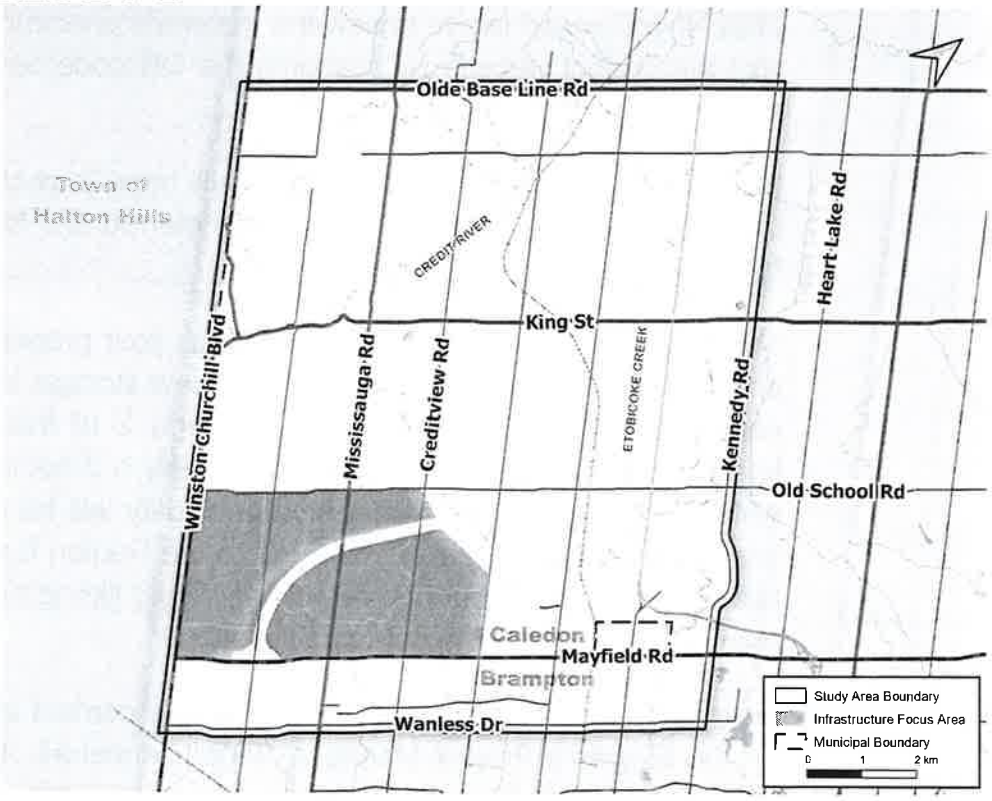
peelregion.ca

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251

sogol.bandehali@peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp



Sundial HOMES

4576 Yonge Street, Suite 500, Toronto, ON M2N 6N4
T: 416.224.1200 | F: 416.224.1214 | www.sundialhomes.com

Regional Municipality of Peel
Water and Wastewater Infrastructure Planning and Studies
c/o Sogol Bandehali, Project Manager
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9

July 5, 2023

RE: West Caledon Storage Facility and Transmission Main

Dear Mr. Bandehali,

Sundial Homes (as Sundial Homes [Caledon] Ltd.) is the owner of a property located at the south-west corner of Mississauga Road and Old School Road, Town of Caledon. The legal description of the Subject Property is part of Lot 22, Concession 5, West of Hurontario Street, formerly Township of Chinguacousy, now in the Town of Caledon. We understand our property is within the Region's *Infrastructure Focus Area* (as confirmed through Phase 2 of the Schedule C Class Environmental Assessment) for the subject-noted facility.

Through you, we would like to formally provide our request and position that these lands not be considered by the Region as a location for the West Caledon Storage Facility and Transmission Main. Having taken the time to consult with our engineer and planner, it appears there are other more suitable locations for this land-intensive infrastructure (supporting memorandum through Schaeffers Engineering, dated February 2023 and updated on June 30, 2023, attached herein). We agree with Schaeffer's statements and trust the Region will take our position into consideration as the EA continues forward and a more appropriate, agreeable location is confirmed.

We appreciate your patience in allowing us the time to investigate this project more closely as it relates to our property, and to allow us the opportunity to comment at this time.

Should you have any questions or wish to discuss them further, please do not hesitate to contact the undersigned.

With thanks,

Mara Samardzic

Mara Samardzic, MCIP, RPP
Director of Planning and Development
Sundial Homes

Cc: Daniel Yanowsky, VP Planning and Land Development, Sundial Homes
Harold Reinthaler, Schaeffers Consulting
Kealy Dedman, Commissioner of Public Works, Region of Peel

SCHAEFFERS
CONSULTING ENGINEERS

6 Ronrose Drive
Concord, Ontario L4K 4R3
Tel: (905) 738-6100
Fax: (905) 738-6875
E-Mail: general@schaeffers.com
T.O. Line: (416) 213-5590

MEMORANDUM

To: Region of Peel

From: Koryun Shahbikian, Harold Reinthaler

Date: Feb. 10, updated on June 30, 2023

Our File: 5293

Subject: Proposed West Caledon Water Storage Facility

This memorandum is in response to an open letter from the Region of Peel (Letter) to landowners in an Infrastructure Focus Area for the proposed West Caledon Storage Facility and Transmission Main (Facility). The Letter along with Figures prepared by Glen Schnarr & Associates have been appended to this memorandum for reference. We represent a landowner (Owner), whose property (Subject Property) is located at the southerly corner of Mississauga Road and Old School Road, Town of Caledon, as shown in Figure 1. The legal description of the Subject Property is part of Lot 22, Concession 5, West of Hurontario Street, formerly Township of Chinguacousy, now in the Town of Caledon. The Subject Property is within the Infrastructure Focus Area as confirmed through Phase 2 of a Schedule C Class Environmental Assessment for the Facility. The Infrastructure Focus Area was presented at Public Information Centre No. 1 (PIC 1) on November 9, 2022, at Margaret Dunn Valleywood Library and Community Room, Town of Caledon.

In 2020, the Region of Peel created a Water and Wastewater Master Plan for the Lake Based System (MP) where a need was identified for water storage for Pressure Zone 7. The MP identified a potential location for a facility, specifically, in the vicinity of the intersection of Creditview Road and King Road, as encircled and highlighted in yellow in Figure 2. Figure 2 also shows the location of the Subject Property in red.

At PIC 1, a map was presented that showed a feasible area for an elevated water storage tank, which appears to be the preferred alternative. It was explained that the feasible area was determined to meet, among other criteria, a minimum ground elevation of 270 m and a maximum elevation of 310 m.

For several reasons, this property should not be considered as a preferred location for the Facility, as follows:

1. The Subject Property is at an approximate elevation of 278 m and, therefore, is closer to the lower limit of 270 m, as compared to the upper limit of 310m. Locations north of the Infrastructure Focus Area may be favourable due to higher elevations so further technical analysis in the Class C Environmental Assessment would be appropriate and encouraged.

2. At PIC 1, further constraints were identified as follows:
- The Facility should be located outside of the Greenbelt.
- The Facility should be outside of the 4 km diameter protected zone around the Brampton Flying Club.

Figure 3, from PIC 1 presentation material shows the following:
- Blue area is Policy/Jurisdictional Area, or effectively, the Greenbelt.
- Red dashed circle of 4 km protection zone around Brampton Flying Club.
- Subject Property as a purple square.
- Water Reservoir Location, as per the MP, is shown as a yellow square.

While the water reservoir location in the MP conflicts with the 4 km protection zone around the Brampton Flying Club, its location could be adjusted westward to avoid this conflict and acts as an alternative, functional location as well.

3. Regarding the Greenbelt constraint, there are permissions in the Greenbelt Plan that allow infrastructure to be constructed within the Greenbelt, as per Section 4.2.1, of the Greenbelt Plan. In addition, per Section 4.2.2, for sewage and water infrastructure in the Protected Countryside, the following policies shall apply:

1. *Planning, design, and construction of sewage and water infrastructure shall be carried out in accordance with the policies in Subsection 3.2.6 of the Growth Plan*

Subsection 3.2.6, Water and Wastewater Systems, of the Growth Plan, further states that:

2. *Municipal water and wastewater systems and private communal water and wastewater systems will be planned, designed, constructed, or expanded in accordance with the following:*

c) a comprehensive water or wastewater master plan or equivalent, informed by watershed planning or equivalent has been prepared to:

i. Demonstrate that the effluent discharges and water takings associated in the system will not negatively impact the quality and quantity of water;

ii. *Identify the preferred option for servicing growth and development, subject to the hierarchy of services provided in policies 1.6.6.2, 1.6.6.3, 1.6.6.4 and 1.6.6.5 of the PPS, 2014, which must not exceed the assimilative capacity of*

the effluent receivers and sustainable water supply for servicing, ecological and other needs: and

iii. *Identify the full life cycle costs of the system and develop options to pay for these costs over the long-term*

Considering the provincial mandate to deliver more housing, it would be wise to protect developable lands outside of the Greenbelt for future homes with appropriate ancillary servicing support located on permissible lands like those within the Greenbelt but outside of sensitive environmental areas. Since the MP also fulfills the above criteria, the Facility should be considered in earnest for placement in the Greenbelt or in another location away from tableland suitable for potential future housing.

In conclusion, considering the limitations of the Subject Property and its future development potential, there are other, better locations for the Facility, possibly even north of the existing Infrastructure Focus Area which we strongly encourage be considered as part of the location analysis for the Facility. It is reasonable based on our preliminary review of materials presented that the Region's analysis not be restricted to only the Infrastructure Focus Area, where the Subject Property is located.

From:	Bandehali, Sogol
To:	Mara Samardzic
Cc:	Daniel Yanowski; Harold Reinthaler; Karen Bennett; Tyutyunnik, Alexander; Dimitroff, Chris; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan
Subject:	RE: Proposed West Caledon Water Storage Facility
Date:	Tuesday, August 15, 2023 11:23:24 AM
Attachments:	image002.gif image003.jpg

Hi Mara,

Thank you for providing input into the project.

The process we use to select a site involves a thorough assessment that considers multiple factors, such as the natural surroundings, socio-economic impacts, cultural heritage significance, technical compatibility, and financial considerations. Our aim in this evaluation is to identify the optimal location for the community, one that harmonizes the interests of all involved parties. We're nearing the final decision, taking into account input from stakeholders, and we'll promptly share this decision with the public.

Please let me know if you have any questions.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: July 13, 2023 11:18 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Daniel Yanowski <dyanowski@sundialhomes.com>; Harold Reinthaler <hreinthaler@schaeffers.com>; Karen Bennett <karenb@gsai.ca>
Subject: re: Proposed West Caledon Water Storage Facility

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning, Sogol.

Regarding the ongoing EA for the Region's *Proposed West Caledon Water Storage Facility*; please accept the attached letter and memorandum (including Figures for reference) on behalf of Sundial Homes in respect of our property on the southwest corner of Mississauga Road and Old School Road, Town of Caledon. The legal description is Part of Lot 22, Concession 5, West of Hurontario Street, formerly Township of Chinguacousy.

We appreciate the Region taking our comments into consideration at this time and request that any updates to the EA Study continue to be communicated to us, directly.

Should you have any questions, please do not hesitate to contact me when convenient.

With thanks,

Mara Samardzic, MCIP, RPP

Director, Planning and Development



4576 Yonge St, Suite 500
Toronto, ON M2N 6N4
Tel: 416-224-1200 x 213
M: 416-558-6516
msamardzic@sundialhomes.com

From: Mara Samardzic
To: Bandehali, Sogol
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: West Caledon EA - PIC2 boards
Date: Wednesday, September 20, 2023 3:45:33 PM

Sogol, thank you.

After speaking with you, the registered package found it's way to my desk so please be advised there was no error on that end.

See you shortly.
Mara

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Wednesday, September 20, 2023 3:40 PM
To: Mara Samardzic <Msamardzic@sundialhomes.com>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: West Caledon EA - PIC2 boards

Hi Mara,

As we spoke over the phone, attached is the PIC 2 board we will be presenting tonight.

Looking forward to seeing you soon.

Thanks,
Sogol

From: Bandehali, Sogol
To: Mara Samardzic; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan
Subject: RE: West Caledon EA - PIC2 boards
Date: Tuesday, September 26, 2023 11:29:39 AM
Attachments: image001.gif

Hi Mara,

It was great seeing you last week during the PIC.

I copied @Ashley An who can send you the final version of the archaeological desktop analysis conducted for the 5 sites after it is finalized.

Also, moving forward, there will be a new PM from the Region side taking over during my short-term leave. Until then, please feel free to be in touch with @Chris Campbell who is the PM for this project on the consulting side.

Thank you so much,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: September 26, 2023 11:17 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon EA - PIC2 boards

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning, Sogol,

Once again, great to meet you last week. I trust the PIC went well.
We spoke on the archaeologic analysis that was completed for the water tower study area; are you

still able to provide me a copy of that report?
As well, will you be the PM moving forward or are there others that may be point of contact?

Looking forward to hearing from you when you're able.
Regards,
Mara

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Wednesday, September 20, 2023 3:40 PM
To: Mara Samardzic <Msamardzic@sundialhomes.com>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: West Caledon EA - PIC2 boards

Hi Mara,

As we spoke over the phone, attached is the PIC 2 board we will be presenting tonight.

Looking forward to seeing you soon.

Thanks,
Sogol

From: Khan, Anum
To: Msamardzic@sundialhomes.com
Cc: Bandehali, Sogol; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: West Caledon EA - Stage I Archaeological Assessment Report
Date: Wednesday, October 11, 2023 9:51:31 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png

Dear Mara,

Hope you had a nice long weekend. I am sharing with you the Stage 1 Archaeological Assessment Report (with supplementary material) that has been finalized with the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022). Below is a link to download the report and supplementary document. Please note, the file will only be available for 21 days.

Date Uploaded : 2023-10-10 19:12 PM
File Name : https://sendafile.gmblueplan.ca/public_uploads/2023-10-10_191224_AshleyAn.zip
File Size : 34578.68 KB

If you have any questions, please let me know. Thanks for your patience in the matter and I look forward to sharing more info as it becomes available.

-Anum

Anum Khan, M.A.Sc.
Project Manager
Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Mara Samardzic
To: Bandehali, Sogol; Ashley An - GM BluePlan; Chris Campbell - GM BluePlan
Subject: RE: West Caledon EA - PIC2 boards
Date: Tuesday, October 10, 2023 2:59:18 PM
Attachments: image002.jpg
image003.gif

Sogol, apologies for my delay in replying to this. Thank you for the information below.
I must have misunderstood that the archaeological reports were not finalized given they informed the preferred location analysis; is anyone able to let me know when you expect them to be final and if they will be submitted to the Province for final clearance as well? If there's any analysis conducted on our property to-date that we are able to receive, anything you're able to share when available is appreciated.
With thanks,
Mara

Mara Samardzic, MCIP, RPP
Director, Planning and Development

4576 Yonge St, Suite 500
Toronto, ON M2N 6N4
Tel: 416-224-1200 x 213
M: 416-558-6516 (preferred)
msamardzic@sundialhomes.com

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

November 25th, 2025

Mara Samardzic, MCIP, RPP, PLE
Director, Planning & Development
Sundial Homes

4576 Yonge Street
Suite 500
Toronto, Ontario
M2N 6N4

Re: West Caledon Storage Facility and Transmission Main – PIC No. 3
Owner's Comments – Property on the West Site of Mississauga Road at Old School Road

---

Thank you for your detailed correspondence dated October 21st, 2025 regarding the proposed Caledon Zone 7 West elevated water tank and associated infrastructure. We appreciate your thoughtful considerations and respond as follows:

1. Land Use Compatibility and Future Development

- The proposed tank location has been selected based on its alignment with the current Region of Peel Official Plan land use designation and water servicing strategy to 2051.
- As per good engineering practice the study has considered how the proposed infrastructure would support a broader post 2051 horizon and long-term servicing strategy should there be amendments to the service area.
- The proposed infrastructure is sized for the existing 2051 service area.
- The proposed location of the elevated tank and lands to the north, east and west are currently zoned for agricultural use. The Class EA included an Agricultural Impact Assessment for this site and surrounding land.
- The Region has not undertaken any land-use compatibility analysis for residential or mixed use development in this area.
- The Class EA considered conceptual criteria related to setbacks, noise, safety and visual impact in the selection of the preferred strategy. The next stages of detailed design and land use planning processes will consider and select a solution in accordance with applicable standards, required permits and approvals and in consultation with relevant stakeholders.
- The Region has no current plans for utility, drainage or access easements associated with the proposed Caledon Zone 7 West elevated water tank and associated infrastructure at 899 Old School Road, Caledon.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

2. Visual, Noise, and Aesthetic Impacts:

- The height of the tank is driven by the elevation of the site and the top water level required to operate and provide floating storage for the Zone 7 West service area. The Class EA has determined that the elevated tank will be approximately 60 meters in height at the proposed location.
- The Region recognizes issues relating to visual, noise and aesthetic impact. The detailed design stage for the elevated tank will finalize tank height, colour treatment, and lighting, these will be developed with consideration for safety, operational requirements, and visual impact. Landscape screening and berming measures will also be explored to mitigate potential visual impacts of the tower base and compound.

3. Stormwater and Drainage Considerations:

- The Region confirms that the preliminary design completed through the Class EA plans for stormwater and emergency overflow drainage for the tank site via retention through an onsite pond with ultimate discharge to the roadside ditch on the east side of Mississauga Road.
- Stormwater management for the tank site will be finalized through detailed design and will ensure no adverse impacts to adjacent properties.

4. Servicing and Long-Term Coordination:

- The proposed infrastructure is sized for the existing 2051 service area. The selection of the tank site did take into consideration the potential expansion of the future service area and thus could support a broader servicing strategy for an extended service area however this strategy would require further infrastructure improvements.

5. Ongoing Engagement:

- We appreciate your interest in remaining engaged throughout the project lifecycle. Your contact information will be retained on the stakeholder distribution list to ensure you receive all future notices, updates, and consultation opportunities.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Thank you again for your feedback and ongoing participation. Should you have any further questions or wish to discuss specific aspects of the project, please do not hesitate to reach out.

Sincerely,

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Region of Peel

10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800 ext 4550
Cell (437) 216-7251
sogol.bandehali@peelregion.ca



Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From:	Bandehali, Sogol
To:	Mara Samardzic
Cc:	Karen Bennett; cmatson@mmland.ca; Campbell, Chris; Lin, Alice; Mohammadiun, Malihe; An, Ashley; Zambrano Benjumea, Laura; Dimitroff, Chris; Tyutyunnik, Alexander; Marzo, Christina
Subject:	[EXT] RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main
Date:	Tuesday, November 25, 2025 2:24:24 PM
Attachments:	image002.gif image003.png Sundial Homes_Response - Nov 25 2025.pdf

EXTERNAL EMAIL

Dear Ms. Samardzic,

Thank you again for your letter dated October 21, 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

Please find attached the response.

Should you have any questions or require further clarification, feel free to reach out to me.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Bandehali, Sogol
Sent: October 30, 2025 10:21 PM
To: 'Mara Samardzic' <Msamardzic@sundialhomes.com>
Cc: Karen Bennett <karenb@gsai.ca>; cmatson@mmland.ca; Campbell, Chris <chris.campbell@gmblueplan.ca>; Lin, Alice <alin@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; An, Ashley <aan@geiconsultants.com>; Zambrano Benjumea, Laura <Laura.Benjumea@peelregion.ca>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>;

Marzo, Christina <Christina.Marzo@peelregion.ca>
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

Dear Ms. Samardzic,

Thank you for your letter dated October 21, 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

I acknowledge receipt of your submission on behalf of Sundial Homes and appreciate the detailed comments and considerations you have provided.

Please note that I have been away and have only recently returned. I will be reviewing your letter in detail and will follow up with a response as soon as possible.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: October 21, 2025 12:00 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Karen Bennett <karenb@gsai.ca>; cmatson@mmland.ca
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning, Ms Bandehali.

Kindly accept our attached comments regarding the West Caledon Storage Facility and

Transmission Main and the presentation provided at the recent Public Information Centre on October 7th.

Should you have any questions or wish to discuss the contents of our letter, please don't hesitate to contact me at your convenience.

Regards,

Mara Samardzic, MCIP, RPP, PLE
Director, Planning and Development

4576 Yonge St., Suite 500
Toronto, ON, M2N 6N4
Mobile Phone: 416-818-5484

Sundial HOMES

4576 Yonge Street, Suite 500, Toronto, ON M2N 6N4
T: 416.224.1200 | F: 416.224.1214 | www.sundialhomes.com

Attention: Sogol Bandehali, M.Sc., P.Eng.
Project Manager, Infrastructure Planning
Regional Municipality of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9

Date: October 21, 2025
By Email: Sogol.Bandehali@peelregion.ca

Re: West Caledon Storage Facility and Transmission Main – PIC No. 3
Owner's Comments – Property on the West Side of Mississauga Road at Old School Road

Dear Ms. Bandehali,

We are the owners of 899 Old School Road, Caledon. The parcel is located on the west side of Mississauga Road at Old School Road, directly opposite the preferred location for the proposed elevated water tank (Site D) identified in the Region's PIC No. 3 presentation for the *West Caledon Storage Facility and Transmission Main Class Environmental Assessment*.

We appreciate the opportunity to review the materials and provide comments as an adjacent landowner. Given our long-term intent to pursue development on the property, we wish to ensure that the Region's proposed infrastructure does not preclude, constrain, or negatively affect the reasonable and orderly development of our lands in the future.

1. **Land Use Compatibility and Future Development:**

   We ask that the Region confirm whether any land-use compatibility analysis has been undertaken with the Town of Caledon regarding the tank's proximity to lands that may, even beyond the 2051 horizon, be considered for residential or mixed-use development. We would also appreciate clarification on whether the Class Environmental Assessment or subsequent design phase will identify any setbacks, noise, safety, or visual buffers that could affect ongoing uses or restrict the future development of privately-owned parcels west of Mississauga Road. Finally, we request assurance that no utility, drainage, or access easements associated with the project will extend onto or otherwise impact on our property.

2. **Visual, Noise, and Aesthetic Impacts:**

   Given the anticipated height and visibility of the proposed water tower, we request details regarding the final structure's height, colour treatment, and lighting, including any aviation, safety, or decorative lighting that may be required. We also ask that the Region undertake a visual impact assessment or provide renderings from viewpoints on the west side of Mississauga Road to properly evaluate the structure's visual prominence and potential shadowing effects. Furthermore, we encourage the Region to consider landscape screening or berming along Mississauga Road to help mitigate visual and character impacts on adjacent lands, including ours.

3. **Stormwater and Drainage Considerations:**

   According to the materials presented at the Public Information Centre, the tank's stormwater and overflow drainage will be discharged to the roadside ditch on Mississauga Road. We ask the Region to confirm that this outlet will not increase flows toward our frontage or alter existing drainage patterns in a way that could adversely affect our lands. We would also appreciate receiving a copy of any stormwater management or drainage design drawings once they are available during detailed design, to allow us to review and comment on potential impacts.

4. **Servicing and Long-Term Coordination:**

   We would appreciate clarification as to whether the new feedermain along Mississauga Road will be sized or positioned in a manner that can accommodate future urban servicing west of Mississauga Road, should such development proceed through future Town or Regional planning. We would also appreciate confirmation of the Region's policy with respect to future service connections or capacity allocation related to this new infrastructure.

5. **Ongoing Engagement:**

   We respectfully request that we continue to be included on the Region's stakeholder distribution list for all future notices, updates, and consultation opportunities related to this project. In addition, we ask for the opportunity to review the detailed design drawings affecting the Mississauga Road corridor and to discuss appropriate mitigation measures for the tank site's visual and drainage impacts before the Environmental Study Report is finalized.

Many thanks for considering our comments. We look forward to ongoing communication with the Region and its consultants to ensure this essential infrastructure project proceeds in a way that respects and protects the long-term potential of adjacent lands.

Sincerely,

Mara Samardzic

Mara Samardzic, MCIP, RPP, PLE
Director, Planning & Development
Sundial Homes

From:	Mara Samardzic
To:	Bandehali, Sogol
Cc:	Karen Bennett; cmatson@mmland.ca; Campbell, Chris; Lin, Alice; Mohammadiun, Malihe; An, Ashley; Zambrano Benjumea, Laura; Dimitroff, Chris; Tyutyunnik, Alexander; Marzo, Christina
Subject:	[EXT] RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main
Date:	Thursday, December 18, 2025 1:48:31 PM
Attachments:	image005.gif image006.png

EXTERNAL EMAIL

Thanks Sogol.
Let's pencil it in for now, and first week back in January, we can confirm things up.
If you're able to create the Outlook invitation, I will circulate on our end.
Enjoy the holiday, and Happy New Year. Looking forward to connecting on this.
Regards,
Mara

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: December 18, 2025 10:54 AM
To: Mara Samardzic <Msamardzic@sundialhomes.com>
Cc: Karen Bennett <karenb@gsai.ca>; cmatson@mmland.ca; Campbell, Chris <chris.campbell@gmblueplan.ca>; Lin, Alice <alin@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; An, Ashley <aan@geiconsultants.com>; Zambrano Benjumea, Laura <laura.benjumea@peelregion.ca>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Marzo, Christina <christina.marzo@peelregion.ca>
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

Dear Mara,

Thank you for your email and for sharing your comments and questions. We would be happy to arrange a virtual meeting to discuss further.

Would January 22nd from 10:00 to 11:00 AM work for you? If that time is suitable, I will send a calendar invitation with the virtual meeting details.

Please let me know at your earliest convenience.

Best regards,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning

W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: December 17, 2025 3:49 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Karen Bennett <karenb@gsai.ca>; cmatson@mmland.ca; Campbell, Chris <chris.campbell@gmblueplan.ca>; Lin, Alice <alin@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; An, Ashley <aan@geiconsultants.com>; Zambrano Benjumea, Laura <laura.benjumea@peelregion.ca>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Marzo, Christina <christina.marzo@peelregion.ca>
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

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Good afternoon, Sogol.

Many thanks for the response to our comments which we have reviewed and have some questions. I'm wondering if there could be an opportunity in January to have a virtual meeting to go over them?
We aren't sure what level of engagement is appropriate through the Class EA process but it seems like many of our concerns rest on the potential impacts to our lands that may not be fully appreciated until detailed design so we would appreciate the opportunity to have a conversation on how our lands may be considered more fully now, if the preferred location is to remain as such.

I'm sure we can make something work the week of January 5th, the days of January 12th, January 13th, January 22, January 23rd or if your timeline allows, sometime during the week of January 26th.

Kindly advise at your earliest.

With thanks,
Mara

From:	Mara Samardzic
To:	Bandehali, Sogol
Cc:	An, Ashley; Campbell, Chris; Mohammadiun, Malihe; cmatson@mmland.ca; Daniel Yanowski; Robert Yanowski; Karen Bennett; Ethan Bohnert
Subject:	[EXT] RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 8, 2026 2:30:50 PM
Attachments:	image005.gif image006.png

EXTERNAL EMAIL

Hi Sogol, Happy New Year to you as well!

Good timing as I've been putting together our questions/items. Sundial's objective at this point is to obviously clarify risk, and any potential future constraints affecting our lands. If possible, we'd like to start confirming up how and when our interests will be meaningfully considered as the project advances *beyond* the Class EA, since so much will be left to Detailed Design.

A Draft Agenda for consideration:

1. Process, Engagement, and Ability to Lock in Protections

- What level of landowner engagement is appropriate during the Class EA versus detailed design?
- Confirming that we will have the opportunity to review detailed drainage designs affecting Mississauga Road and/or other.
- If impacts to adjacent lands emerge post-construction, how will responsibility be addressed?

2. Future Servicing & Avoiding Technical Preclusion

- How will the feeder main alignment, depth, and design ensure there are no technical impossibilities created that would limit future servicing west of Mississauga Road? Can the Region confirm that:
  - Assumptions in the Class EA will not be used later to deny or limit servicing?
  - Any future servicing opportunities would not be constrained by today's infrastructure design?
  - Would it be possible to ensure detailed design allows for the potential for future servicing *connections* as much as is reasonably possible at this time?

3. Land Use Compatibility & Planning Risk Containment

- Is there a way to ensure the tank does not function as a veto-tool (explicitly or

implicitly) on future development potential west of Mississauga Road?

4. Drainage & No-Encroachment Confirmation

- Confirmation that no drainage, access, or utility measures associated with the project will extend onto or rely upon our lands (or at least that Detailed Design intends to avoid this entirely).
- Assurance that stormwater design will result in no adverse impacts to our lands, including under future climate conditions (as reasonable).
- Again, confirmation of our ability to review detailed drainage designs before finalization.

Should others have any items to add, please let me know.

With thanks,
Mara

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: January 8, 2026 1:46 PM
To: Mara Samardzic <Msamardzic@sundialhomes.com>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

Hi Mara,

Happy New Year! I hope you had a wonderful holiday.

I'm reaching out to confirm which part of the response you'd like more details or clarification on. This will help us set a clear agenda for our upcoming meeting and ensure we address your questions effectively.

Looking forward to your feedback.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

From: Marino Leon
To: ZZG-WestCaledonEA
Subject: Please add me to mailing list
Date: Thursday, September 7, 2023 9:38:08 AM

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thanks,

Marino Leon
Sales Representative
Sutton Summit Really
Cell: (905) 330-2185

January 19, 2023

Via email: sogol.bandehali@peelregion.ca

Region of Peel
Public Works
10 Peel Centre Drive, Suite A
Brampton, ON L6T 4B9

Attention: Sogol Bandehali, Project Manager

Re: West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment
PIN's 142550133 and 142550135

Thank you for your letter of January 16, 2023. While we welcome the study to deliver a new water storage facility and water transmission main in west Caledon, we do not believe our lands are ideally suited as a location given our immediate proximity to the existing Alloa Public School (aerial attached), and therefor respectfully request our lands not be considered.

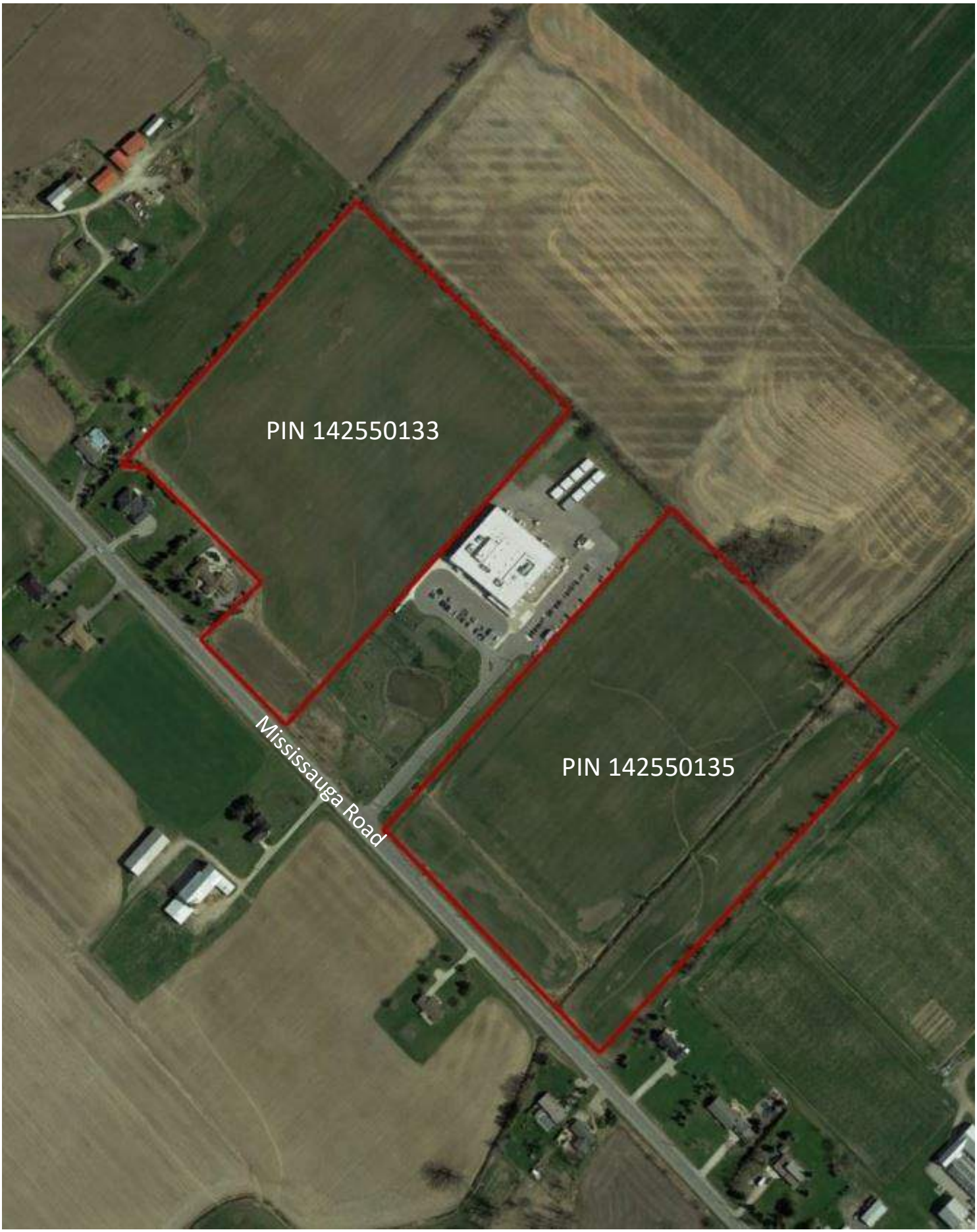
We do however look forward to our continued open dialogue and working with you and your team throughout the EA process.

Sincerely,

Jason Sheldon, MCIP, RPP
Executive Vice President, Land Development

Encl.

7501 KEELE STREET, SUITE 100, VAUGHAN, ONTARIO, L4K 1Y2
T: 905.761.8200 F: 905.761.8201
remingtongroupinc.com


PIN 142550133
PIN 142550135
Mississauga Road

From: Bandehali, Sogol
Sent: January 25, 2023 1:27 PM
To: Talia Delaney <tdelaney@remingtongroupinc.com>
Cc: Jason Sheldon <jsheldon@remingtongroupinc.com>
Subject: RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

Hi Talia,

Thank you so much for your email and the response to the letter from the Region.

We will make sure you are on the contact list and keep you posted about this study.

Thank you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

From: Talia Delaney <tdelaney@remingtongroupinc.com>
Sent: January 19, 2023 4:18 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Jason Sheldon <jsheldon@remingtongroupinc.com>
Subject: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon,

Further to your letter of January 16, 2023, please see attached response.

Regards,
Talia

Talia Delaney | Executive Assistant, Land Development
The Remington Group Inc.
7501 Keele Street, Suite 100 | Vaughan, Ontario | L4K 1Y2
T: 905 761-8200 x 2311
tdelaney@remingtongroupinc.com

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From: Bandehali, Sogol
Sent: October 8, 2025 3:08 PM
To: 'John Torchia' <jt@torlonrealty.com>
Cc: Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>
Subject: RE: West Caledon storage facility and transmission main - Project website

Hi John ,

Our communication team is working to upload the slides on the website. However, this will take couple of days.

I have attached the boards for your reference.

Please let m know if you have any questions.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

From: John Torchia <jt@torlonrealty.com>
Sent: October 8, 2025 9:45 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon storage facility and transmission main - Project website

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Good morning,

I attended the PIC last night regarding the West Caledon water tower and was looking for the PIC boards on the Project website but have been unable to find them. Could you please supply a link to or the location of the presented Boards?

Thank you

John Torchia

12879 Mississauga Road.

Broker Of Record

Torlon Realty Corporation Brokerage

m.416-518-8326

t. 416-613-1010

f. 416-613-1011



From: Dave Leighton <dleighton@urbantech.com>
Sent: November 17, 2022 10:54 AM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: Add to mailing list

Good Morning,

Please include me on the mailing list for all future notices, my contact information is below.

Thank you,

J. David Leighton, C.E.T.
President
Urbantech® Consulting
A Division of Leighton-Zec Ltd.
3760 14th Avenue, Suite 301, Markham, ON L3R 3T7
dleighton@urbantech.com • www.urbantech.com
TEL 905-946-9461 Ext.402 • **MOB** 416-558-5759

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From: Kate Connell
To: Bandehali, Sogol
Cc: Khan, Anum; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: West Caledon Elevated Tank PIC
Date: Friday, October 6, 2023 12:33:28 PM

Hi Sogol,

Thank you for the quick response – and much appreciated for the confirmation.

All the best on your maternity leave.
Take care,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, October 6, 2023 12:32 PM
To: Kate Connell <kconnell@urbantech.com>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: Re: West Caledon Elevated Tank PIC

Hi Kate ,

Thank you so much for your email.

It would be fine if we can get your comments by October 13th to finalize everything by October 25th.

I added Anum Khan(Region of Peel) and Chris Campbell (GMBP consulting) who will be in charge of the project during my mat leave. You can still keep me in the loop for future references.

Thanks,
Sogol Bandehali

From: Kate Connell <kconnell@urbantech.com>
Sent: Friday, October 6, 2023 12:23 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; westcaledonEA@peelregion.ca <westcaledonEA@peelregion.ca>
Subject: West Caledon Elevated Tank PIC

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Hi Sogol,

Hope you are well.

We are preparing some minor comments back to you regarding the PIC#2 information presented on the West Caledon Elevated Tank. We are hoping to get them to you on October 11th, however, it may be closer to the 13th. Can you please confirm that the comments will still be received by the Region if they are one or two days beyond the October 11th deadline? We understand that you would like to post the responses by the 25th.

Please let me know.
Thanks,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
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Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 30th, 2023

Kate Connell
Senior Project Manager
Urbantech Consulting

3760 14th Avenue, Suite 301
Markham, Ontario
L3R 3T7

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 2

Thank you for your questions and comments provided to the Project Team on October 13th, 2023 regarding the West Caledon Storage Facility and Transmission Main Class Environmental Assessment. We appreciate your involvement in the study and respond as follows:

- As noted in the Region of Peel's Water and Wastewater Master Servicing Plan Update (2020), a new elevated tank was identified to provide water storage infrastructure for Pressure Zone 7 West to service projected growth to 2051. The location of the identified elevated tank was conceptual and is to be confirmed through the Class Environmental Assessment process as part of the West Caledon Storage Facility and Transmission Main Study. The transmission main alignment in the Master Plan was therefore also conceptual and is largely determined by the elevated tank location. For the reasons shown in Public Information Centre No. 2, the preliminary preferred elevated tank location is Parcel 4 which has frontage on Mississauga Road and, as such, the transmission main alignment along Mississauga Road is the preliminary preferred alternative from the Alloa Reservoir and Pumping Station.

- The DC water distribution mains on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road) were developed as part of the updated capital budget and DCs. Following the completion of this study, the Region will continue to review and adjust the ongoing and anticipated DC projects to service growth areas based on the new elevated tank location and transmission main alignment.

If you have any additional questions or comments, please contact me directly.

Regards,

Anum Khan, M.A.Sc.
Project Manager, Region of Peel

10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From:	Khan, Anum
To:	Kate Connell
Cc:	Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	RE: West Caledon Elevated Tank PIC
Date:	Monday, October 30, 2023 10:13:55 AM
Attachments:	~WRD0000.jpg image001.png image002.png image003.png image004.png image005.png 20231030 - Urbantech Response to Comments on West Caledon Elevated Tank.pdf

Dear Kate,

I hope you had a great weekend. Thank you for submitting your comments on the PIC2 information presented for the West Caledon Elevated Tank on September 20 2023. Please find attached a response to your comments. If you have any questions, please let me know.

-Anum

Anum Khan, M.A.Sc.
Project Manager
Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Kate Connell <kconnell@urbantech.com>
Sent: October 13, 2023 5:28 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

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YOU DO NOT TRUST.

Good afternoon Sogol,

Thank you for the opportunity to provide feedback on the PIC#2 information presented on September 20, 2023 for the West Caledon Elevated Tank. The information presented was excellent. Please find our feedback attached. If you would like to discuss or have any questions, please reach out any time.

Warm Regards,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831





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October 13, 2023

Sogol Bandehali
Project Manager, Region of Peel

10 Peel Centre Drive
Brampton, Ontario
L6T 4B9

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 2

Thank you for organizing the Public Information Centre held on September 20, 2023, regarding the new West Caledon Storage Facility and Transmission Main Class Environmental Assessment. We appreciate the comprehensive information provided and offer the following questions/comments on behalf of a client in the area:

- We have no concerns with the Region's evaluation, preferred site selection and preliminary transmission main alignment.

- We note that the preliminary preferred transmission main alignment (along Mississauga Road) and Elevated Tank location (Parcel 4) are different than what has been shown in both the Region's Master Plan and DC, which have historically followed Creditview Road.

- As the study proceeds, please include consideration for DC water distribution pipes on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road). If the transmission main alignment moves to Mississauga Road (as is currently recommended) there will continue to be a need for DC water infrastructure on Creditview Road and Old School Road to ensure appropriate distribution and looping for new growth in the area. The EA should include reference to this requirement so it can be appropriately captured in the Region's capital plan and DCs going forward.

Thank you for the opportunity to provide comment. If you have any questions or concerns, please contact me directly.

Regards,
Urbantech® Consulting

Kate Connell, P. Eng.
Senior Project Manager

CC: Anum Khan, Peel Region
Chris Campbell, GM BluePlan
Ashley An, GM BluePlan

From: Khan, Anum
To: Kate Connell
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: [EXT] RE: West Caledon Elevated Tank PIC
Date: Monday, February 12, 2024 10:34:23 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.jpg

EXTERNAL EMAIL

Good Morning Kate,

Thank you for your email and interest in the West Caledon Elevated Tank Class EA Study. The project team is continuing to work through Phase 3 of the EA process including stakeholder engagement with the Ministry of Transportation, Ministry of Energy, Northern Development and Mines and landowners to ensure due consideration of constraints and opportunities related to the servicing strategy. We are working towards an anticipated Summer date for the final Phase 3 PIC. We will ensure that you are notified through email with an advanced Notice.

Kind regards,

Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Kate Connell <kconnell@urbantech.com>
Sent: Monday, February 12, 2024 8:49 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

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Good morning Anum,

Hope you are well.

Could you provide a status update on this project please? Do you have a rough date for the next PIC?

Thanks,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831

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From: Bandehali, Sogol
To: Kate Connell; Khan, Anum
Cc: Campbell, Chris; An, Ashley
Subject: [EXT] RE: West Caledon Elevated Tank PIC
Date: Thursday, August 22, 2024 11:07:47 AM
Attachments: image001.gif
image002.jpg
image003.gif
image004.gif
image005.gif
image006.gif
image007.png
image008.png
image009.png
image010.png
image011.png
image012.jpg

EXTERNAL EMAIL

Hi Kate,

The timeline for this tank to be in service is ~ end of 2029.

Thank you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Kate Connell <kconnell@urbantech.com>
Sent: Thursday, August 22, 2024 10:51 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

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Thanks so much Sogol – appreciate the information.

No additional questions at this time, unless you can provide an updated in-service date for the tank and transmission mains?

We know there is a lot of work involved in this type of project and we appreciate it is progressing.
Talk soon,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, August 22, 2024 9:41 AM
To: Kate Connell <kconnell@urbantech.com>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

Hi Kate,

Thank you so much for your email.

The upcoming PIC in Winter 2025 will place greater emphasis on the specifics of the site for the elevated tank and the alignment of the transmission main, as well as details on the preliminary design.

Since the last PIC, the preferred location for the tank remains unchanged, and we are still in the process of determining the preferred alignment. We are currently reviewing all options as part of the design alternatives, and the EA process will complete the preliminary design. More detailed design work will follow once the EA is finalized.

I'm happy to discuss this further if you'd like.

Please let me know if you have any other questions.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Kate Connell <kconnell@urbantech.com>
Sent: Wednesday, August 21, 2024 8:40 AM
To: Khan, Anum <anum.khan2@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

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Thanks Anum and welcome back Sogol!

Appreciate the update. Can you provide any additional details on what will be presented at the PIC in Winter 2024/2025?

From the last PIC, we understood that additional technical work would be undertaken to support the design alternatives for the preferred tank location and transmission main alignment.

Have the preferred location and transmission main alignment changed since last September?
What design alternatives are being considered?
What technical studies still need to be completed?
Will the detailed design be progressed to 30% (or similar) by the end of the EA?

Any information you can share would be appreciated. This is critical infrastructure for the landowners in the area and we are trying to better understand the path forward and timing.

Thanks for your help,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
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From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Tuesday, August 20, 2024 3:30 PM
To: Kate Connell <kconnell@urbantech.com>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Re: West Caledon Elevated Tank PIC

Hi Kate,

Appreciate your patience on this. Hope you're well. Further to your email regarding the West Caledon Class EA, the study is currently working through land needs for tank siting and water transmission main construction. The study is also scheduling additional field studies to support design alternatives. Due to these on-going components, PIC #3 is provisionally scheduled for Winter 2024/2025.

Please let Sogol know if you have any further questions. She is back from her leave and is the current Project Manager on this EA.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies

Public Works, Region of Peel

10 Peel Centre Drive, Suite A (4th Floor)

Brampton, ON L6T 4B9
Tel. (905) 791-7800

Cell (437) 776-8422

Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Kate Connell <kconnell@urbantech.com>
Sent: Tuesday, August 20, 2024 10:15 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Anum,

Following up on the email below – can you please provide a status update on the West Caledon EA?

Thanks,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831

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From: Kate Connell <kconnell@urbantech.com>
Sent: Tuesday, August 13, 2024 4:01 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

Good afternoon Anum,

Hope all is well.

Can you please provide a status update on the EA for the West Caledon Elevated Tank and Transmission Mains? Do you have a date in mind for PIC#3?

Thanks,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
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From: Bandehali, Sogol
To: Kate Connell; Khan, Anum
Cc: Campbell, Chris; An, Ashley; Anastasio, Sandra
Subject: [EXT] RE: West Caledon Elevated Tank PIC
Date: Friday, November 29, 2024 3:43:31 PM
Attachments: image001.gif
image002.jpg
image003.gif
image004.gif
image005.gif
image006.gif
image007.png
image008.png
image009.png
image010.png
image011.png
image012.jpg

EXTERNAL EMAIL

Hi Kate,

Thank you so much for your email.

At this stage, we are planning to have the next PIC in Spring 2025. However, the exact time is not set yet.

Currently, we are evaluating the transmission main alignment as well as the preliminary design stage of the elevated tank.

Please let me know if you have any other questions.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Kate Connell <kconnell@urbantech.com>
Sent: Thursday, November 28, 2024 9:36 AM

To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Sogol,

Hope all is well. Following up on the email chain below. Do you have any updates on the timing for the next PIC for the West Caledon Elevated Tank or any new information that can be shared on progress or timing?

Thanks,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
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From: Bandehali, Sogol
To: Kate Connell; Khan, Anum
Cc: Campbell, Chris; An, Ashley; Anastasio, Sandra
Subject: [EXT] RE: West Caledon Elevated Tank PIC
Date: Wednesday, February 26, 2025 9:32:21 AM
Attachments: image001.gif
image002.jpg
image003.gif
image004.gif
image005.gif
image006.gif
image007.png
image008.png
image009.png
image010.png
image011.png
image012.jpg

EXTERNAL EMAIL

Hi Kate,

Sorry for the delay in getting back to you.

The quick update on the project is that we are working on the preliminary design step and at the same time working on preparing materials for PIC3 hopefully sometime in late spring.

Please let me know if you have any other questions.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Kate Connell <kconnell@urbantech.com>
Sent: February 20, 2025 5:04 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>

Subject: RE: West Caledon Elevated Tank PIC

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon Sogol,

Happy new year! Hope you are well.

It's my quarterly check-in on the status of the West Caledon Elevated Tank EA. Could you please let me know how the project is progressing and if there is a time set for the next PIC?

Thanks so much,
Kate

Kate Connell, P.Eng.
Senior Project Manager
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
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From: Bandehali, Sogol
To: Kate Connell
Cc: Campbell, Chris; An, Ashley; Anastasio, Sandra
Subject: [EXT] RE: West Caledon Elevated Tank PIC
Date: Tuesday, July 8, 2025 9:18:18 AM
Attachments: image001.gif
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image003.gif
image004.gif
image005.gif
image006.gif
image007.png
image008.png
image009.png
image010.png
image011.png
image012.jpg

EXTERNAL EMAIL

Good morning Kate,
I hope you're doing well!
The third PIC for the West Caledon Elevated Tank and Transmission Mains is anticipated to be held in September or October. We are currently finalizing the materials and will confirm the date shortly.
We are targeting to file the ESR by the end of this year, following the PIC and final review process.
In terms of the overall project timeline:

- Detailed Design is expected to begin in 2026
- Construction is anticipated to begin in 2027
- The Elevated Tank is targeted to be in service by the end of 2029

I also wanted to notify you that Anum Khan is no longer with this team and part of this project.
Please let me know if you need any additional details or clarification.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Kate Connell <kconnell@urbantech.com>
Sent: July 8, 2025 8:00 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Cc: Campbell, Chris <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>

Subject: RE: West Caledon Elevated Tank PIC

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Sogol,

Hope you are well!

Can you please provide a status update on the PIC for the West Caledon Elevated Tank / Transmission mains and an overall update on the timeline for the project (design, construction, etc.)

Thanks,
Kate

Kate Connell, P.Eng.
Associate, Land Development
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From: Bandehali, Sogol
Sent: March 13, 2026 1:19 PM
To: 'Kate Connell' <kconnell@urbantech.com>
Subject: RE: West Caledon Elevated Tank - PIC#3 Presentation

Hi Kate,

Happy March 😊 I hope you are doing fine.

As for the update, we are preparing the draft ESR, and we are moving forward to file it at the beginning of May. If you would like, I can let you know when the ESR is out for review so that you are aware.

Please let me know if you have any other questions.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

From: Kate Connell <kconnell@urbantech.com>
Sent: March 13, 2026 1:14 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon Elevated Tank - PIC#3 Presentation

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

Happy March! Hope things are good.

Wondering if you have a status update on the West Caledon EA? With the report be out for review soon? Is the design proceeding?

Thanks!
Kate

Kate Connell, P.Eng.
Senior Associate, Land Development
Urbantech® Consulting
A Division of Leighton-Zec Ltd.
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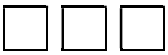
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831





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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: October 23, 2025 10:12 AM
To: Kate Connell <kconnell@urbantech.com>
Subject: RE: West Caledon Elevated Tank - PIC#3 Presentation

Hi Kate,

It was pleasure to meet you at PIC 3. Sorry for getting back to you since I was away on vacation and came back today.

The boards went online with a delay and should be on the project website now. If you have trouble accessing them, please let me know so I can send you the slides.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)

Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

From: Kate Connell <kconnell@urbantech.com>
Sent: October 14, 2025 11:12 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon Elevated Tank - PIC#3 Presentation

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

It was nice to see you at the PIC last week – many thanks to you and the team for hosting. There was a lot of good information presented. I don't see the boards up on the project website yet – could you please send me a copy when you get a minute? Or maybe I'm not looking in the right place?

Thanks,
Kate

Kate Connell, P.Eng.
Associate, Land Development
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105, Oakville, ON L6H 0H2
kconnell@urbantech.com • www.urbantech.com
TEL 905-829-8818 Ext.1011 • **DIR** 905-829-6902 • **MOB** 416-788-0831

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February 22, 2022

Haudenosaunee Development Institute
16 Sunrise Court, Suite 600
P.O. Box 714
Ohsweken, ON

Dear Raechelle Williams:

RE: Region of Peel, West Caledon Storage Facility & Transmission Main Schedule 'C' Municipal Class Environmental Assessment

Thank you for your email. The Region of Peel recently retained GM BluePlan Limited Engineering to initiate a Schedule 'C' Municipal Class Environmental Assessment (EA) study to select a new water storage facility and transmission watermain to service growth in West Caledon. As a result of the 2020 Master Plan, a new Zone 7 West storage facility along with transmission main and network of Zone 7 sub-transmission and distribution main was proposed surrounding Hurontario and Highway 410 in south Caledon. This water infrastructure is planned to be in place to enable growth throughout this pressure zone well into the 2051 planning horizon.

The Notice of Study Commencement was distributed on January 13, 2022, to those who may have an interest in participating in the Class EA Study. A copy of this notice was sent to three (3) Haudenosaunee representatives including Hohahes Leroy Hill, Todd E. Williams, and Janice Bomberry. A copy is enclosed for your reference.

The study is in Phase 1 of the Class EA process where we are identifying the problem and opportunities and serve as the starting point for consultation and communication activities with stakeholders and the public. The project team has yet to propose a specific storage site or watermain route. Phase 2 of the study will focus on the development and evaluation of concepts plans to identify a preferred solution. We will be going to the public at the end of Phase 2 once we have completed desktop technical studies, identified screening criteria, evaluated, and selected the preferred solution.

The study area boundary, as shown in the Notice of Commencement, covers an area where conceptually a water storage facility could be located to service residents and businesses in pressure zone 7. It is unknown at this time whether the storage provided will be inground or elevated but both options will be explored as part of the Class EA study. The study area is within the Town of Caledon and the City of Brampton. Please note, the study area appears to fall outside of the Haldimand Tract.

Although the study area is outside the Haudenosaunee Authorities Area of Jurisdiction, we encourage stakeholder input to support a comprehensive consideration of factors in the development of alternatives, evaluation, and selection of a solution that will include a preferred storage facility site and watermain route through the Class EA process.

I would like to thank you for providing valuable input as part of the notice of commencement and look forward to hearing from you. Please note that the project team and I are available to meet virtually with you and the HDI team should you request it.

Sincerely,

Sogol Bandehali, P.Eng.
Project Manager, Region of Peel
Sogol.Bandehali@peelregion.ca
905-791-7800 Ext. 4550
Mobile: 437-216-7251

Enclosed:

1. Notice of Commencement
2. Study Area proximity to Haldimand Tract

cc: Chris Campbell, GM BluePlan Engineering

Region of Peel
working with you

West Caledon Storage Facility and
Transmission Main Class EA

Haldimand Tract
Study Area
Municipal Boundary

Caledon

Brampton

0 7.5 15 km

Study Area and Haldimand Tract
Baseline Understanding

BluePlan ENGINEERING

February, 2022
721007-002
Projection EPSG:3857

Document Path: W:\GTA\721000\721007 Peel West Caledon Elevated Tank Class EA\5 Work in Progress\GIS and Databases\721007-002-Baseline Understanding.qgz

Ministry of the Environment, Conservation and Parks

Environmental Assessment Branch
1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des évaluations environnementales
Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Téléc. : 416 314-8452

357-2022-468

August 3, 2022

Rachel Godley J.D., LL.M.
Legal Counsel, Property Law Group
Regional Municipality of Peel
Email: rachel.godley@peelregion.ca

Dear Rachel Godley:

Thank you for sharing the correspondence with us from the Haudenosaunee Development Institute (HDI) and the Region of Peel (Region) regarding the West Caledon storage facility and transmission main Class Environmental Assessment (Class EA). The Region is seeking guidance from the Ministry of the Environment, Conservation and Parks (ministry) on consultation with the HDI on the Class EA.

The Crown has a constitutional duty to consult and, where appropriate, accommodate Indigenous communities when the Crown contemplates conduct that might adversely impact established or credibly asserted Aboriginal or treaty rights.

Lower courts in Ontario have recognized that Nanfan is a treaty, and that the Haudenosaunee have harvesting rights that are protected under the treaty. As such, for projects located in Nanfan Deed area, Ontario has a duty to consult with the Haudenosaunee where the proposed project has the potential to adversely impact harvesting rights.

Based on the study area identified on the Notice of Study Commencement for the Class EA, it is likely that the proposed infrastructure would be located within the Nanfan Deed area. As a result, the Six Nations is included on the list of those Indigenous communities to be notified and consulted in the ministry's February 1, 2022, letter. Ontario's position is that where the duty to consult is triggered for the Six Nations, good faith consultation with both the Six Nations of the Grand River (SNGR) elected council and the Haudenosaunee Confederacy Chiefs Council (HCCC) is required. Consulting the HCCC will often involve consulting with the HDI, which is an entity established by the HCCC to represent its interests in the development of lands.

…2

The Class EA will be assessing alternatives for a new water storage facility and transmission infrastructure. This type of infrastructure has the potential to adversely impact on harvesting rights and to impact on archaeological resources, depending on the location of the infrastructure and the design. As part of the Class EA, the Region will be required to identify and address potential impacts, including potential mitigation measures. Appropriate archaeological work would be required to be undertaken as well.

Given the nature of the proposed project, we think the proposed project could potentially have an impact on Haudenosaunee harvesting rights or on archaeological resources. The ministry's February 1, 2022, letter delegated consultation on the Class EA to the Region. Through this letter the Crown is confirming that delegation. As more information about the project becomes available and can be shared with the ministry, the ministry can continue to assess the extent of any Crown duty to consult for the project and can consider whether additional steps should be taken.

The Region should provide HDI information about the proposed activities, provide an opportunity for HDI to raise concerns about the potential of the proposed project to adversely affect their harvesting rights, engage in discussions to consider the concerns raised and ways to mitigate or accommodate them, if appropriate, provide an explanation of how HDI's concerns were addressed and inform the HDI of the outcome of the of the Class EA. The Region is expected to follow up with HDI to ensure that information provided to the community is received, including using different methods of communication (mail, email, and phone) and multiple points of contact as appropriate.

While there is currently no across-the-board obligation to provide capacity funding to Indigenous communities being consulted; it is important that communities can effectively engage in the process, and this may require capacity funding. Whether funding has been provided may be considered by a court in the event of a legal challenge to a consultation process. As a result, the ministry strongly encourages proponents to consider reasonable requests for such funding.

Based on the communications you have shared we understand that the Region has been sharing relevant information about the proposed project and Class EA with HDI and have offered to meet with HDI. The ministry encourages you to continue to try to engage HDI on the project during the environmental assessment process. The Region is required to maintain a written record of its consultation efforts, using read receipts and courier receipts where applicable.

If you have any questions or would like to discuss the content of this letter, please do not hesitate to reach out to Trevor Bell, Regional Environmental Planner, in the ministry's Environmental Assessment Branch at Trevor.Bell@ontario.ca.

Sincerely,

Kathleen O'Neill

Kathleen O'Neill
Director
Environmental Assessment Branch

c: Trevor Bell, Regional Environmental Planner
Environmental Assessment Branch, MECP

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 02, 2022 10:15 AM
To: 'Janice Williams' <janicewilliams@hdi.land>
Cc: 'Aaron Detlor' <Aarondetlor@gmail.com>; 'Tracey General' <traceyghdi@gmail.com>; 'Todd Williams' <williams.todde@gmail.com>; 'Brian Doolittle' <ganowa@me.com>; 'Kahsenniyo Williams' <kahsenniyowilliams@gmail.com>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Lee, Justin <justin.lee@peelregion.ca>
Subject: RE: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Dear Raechelle,

I hope you are well.

I write to you on behalf of the Region of Peel as the project manager for West Caledon Storage Facility & Transmission Main Schedule 'C' Municipal Class Environmental Assessment (EA) which commenced on January 13, 2022.

Following the circulation of the Study Notice of Commencement on January 13, 2022, via e-mail to three separate contacts at HDI, the Region has received e-mail correspondence as attached concerns regarding the Region's engagement with HDI for the West Caledon Storage Facility & Transmission Main Municipal Class (EA) and the Water and Wastewater Master Servicing Plan Update (WWMSPU) Study which was filed by the Region in 2020.

Although, from the Region's understanding the study area for the West Caledon Storage Facility & Transmission Main Schedule 'C' Municipal Class EA is outside the Haudenosaunee Authorities Area of Jurisdiction as indicated on HDI's website [here], we encourage HDI's input to support a comprehensive consideration of factors in the development of alternatives, evaluation, and selection of a solution that will include a preferred storage facility site and watermain route.

Therefore, we would like to acknowledge your concerns and work with HDI to determine the areas of improvement required in communication and also move forward with addressing HDI concerns related to the West Caledon Storage Facility & Transmission Main Schedule 'C' Municipal Class EA.

We would welcome a meeting to further discuss the study, agree on how best to improve communications, and receive input from HDI on the ongoing Class EA Study.

Looking forward to hearing from you.

Thank you

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550



From: Julie Abouchar <jabouchar@willmsshier.com>
Sent: Thursday, November 24, 2022 6:56 PM
To: Aaron Detlor <aarondetlor@gmail.com>
Cc: Godley, Rachel <rachel.godley@peelregion.ca>; Janice Williams <janicewilliams@hdi.land>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Tracey General <traceyghdi@gmail.com>; williams todde@gmail. com <williams.todde@gmail.com>; Brian Doolittle <ganowa@me.com>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Lee, Justin <justin.lee@peelregion.ca>; Jake Linklater <jake@otsikwakowa.com>
Subject: Re: Follow up meeting with ROP & HDI - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main

Good evening Aaron,

I am counsel to Peel on environmental and Indigenous legal issues and am just coming up to speed on this file.

To help in this regard, I spoke with Jake this afternoon about next steps which are the following:

Jake will send to us a draft monitoring agreement.

I will follow up with my client about the information being sought.

Once the agreement and information has been exchanged, we can set up a meeting to discuss.

Best Regards,

Julie

Julie Abouchar
647 504 4836

You have received this message from Willms & Shier Environmental Lawyers LLP. Our main office is located at 1 Toronto Street, Suite 900, Toronto, Ontario, Canada, M5C 2V6. You may visit our website at www.willmsshier.com. You may withdraw your consent at any time from receiving commercial electronic messages from Willms & Shier Environmental Lawyers LLP by emailing subscriptions@willmsshier.com.

On Nov 24, 2022, at 15:08, Aaron Detlor <aarondetlor@gmail.com> wrote:

Good Afternoon

As you are aware the Region of Peel committed to providing the requested information and it has now been a month without any substantive reply.

Can you please advise why there is such a significant delay as we understand that this project will not be moving forward without engagement and consent which to date has not occurred.

Regards,

Aaron Detlor

From:	Bandehali, Sogol
To:	Janice Williams
Cc:	Aaron Detlor; Jake Linklater; Julie Abouchar; Godley, Rachel; Lee, Justin; Ponce Vanelli, Italia; Polga, Miriam; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan; gloria-thomas@sympatico.ca; Tracey General; Brian Doolittle; williams todde@gmail. com
Subject:	West Caledon Storage Facility and Transmission Main Class EA
Date:	Tuesday, December 13, 2022 10:42:51 AM
Attachments:	image001.gif Chart of responses for HDI from Oct 28 22 Meeting.XLSX

Dear Raechelle,

Please find attached the Region's responses to the questions that came up in the meeting regarding the above-noted project on October 28, 2022. Please do not hesitate to contact us with any further questions.

I understand that our external counsel Julie Abouchar is working with Jake from HDI on this matter and that the Region is setting up a larger meeting with more Region manager-level staff in the new year in order to continue to build its relationship with HDI and answer any further questions or concerns that HDI might have.

Please let me know if you need anything further from us at this time.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

Who	Question/ Comment	Region's Comments
Aaron Detlor	- No record of engagement of the Region of Peel 2020 Water and Wastewater Master Plan.	The Region of Peel 2020 Water and Wastewater Master Plan followed Approach 1 of the EA process. Peel confirmed the appropriate contact at HDI with the MECP. Notices were sent to Mr. Hohahes Leroy Hill of the Haudenosaunee Confederacy. The purpose of our meeting on October 28, 2022 was to discuss the West Caledon Water Storage EA. Peel is working on setting up another meeting between HDI and Peel's planning staff to cover the planning questions in more detail.
	- How and when did the project team engage with HDI?	In regards to the West Caledon Water EA, the Notice of Commencement was issued on January 13, 2022. The Notice of PIC1 was also circulated to HDI and the PIC held on November 9th, 2022, provided an opportunity for HDI to view the project details and further engage with the project team and provide further feedback.
Brian Doolitle	- Why did the project team not acknowledge Haudenosaunee land in the land acknowledgement?	The exclusion of Haudenosaunee in the land acknowledgment was inadvertent and we should have have referenced the Haudenosaunne in the land acknowledgement, as is Peel's usual practice. The Region apologizes for any harm this inadvertent exclusion may have caused. The Region's Land Acknolwedgment: https://www.peelregion.ca/council/indigenous.asp?gclid=CjwKCAiAv9ucBhBXEiwA6N8nYPN7-c0kArl_nvaiToDCRI7Sah5Yapt8xvrCc4EiksXeCX6i_Hp6zBoCBTsQAvD_BwE
Aaron Detlor	- Why did the Region of Peel not engage with HDI prior to hiring GM BluePlan as their consultant.	While Peel is committed to engaging with HDI on this project, the selection of a consultant is at the discretion of Peel Region.
Aaron Detlor	- Is the project a Municipal Class EA process?	The West Caledon EA project is a Schedule 'C' Municipal Class EA.
Aaron Detlor	- Has the project team followed the Municipal Class EA Companion Guide (Rev. 02 – December 10, 2018) which outlines rights based engagement?	Yes
	- Has the project team completed the Preliminary Assessment Checklist?	Yes
Aaron Detlor	- Has the project team contacted the Director of the Environmental Assessment Branch?	The Region contacted the director of the EA branch.
Aaron Detlor	- What is it has the Ministry delegated? HDI has no ability to see whether the Region of Peel is meeting what they have been delegated.	Peel's engagement obligations are outlined in the Class EA process.
Aaron Detlor	- How big is the project?	The Study Area is Old Base Line Road to the north and Winston Churchill Blvd to the west and Kennedy Road to the east and Wanless Drive to the south.
	- Is the purpose of the project to support more development?	Growth has been identified by the Province and Peel Official Plan has proposed growth within Caledon which has also been reviewed by the Province of Ontario. The West Caledon EA looks at options to support the growth noted by the Province and the Region's official plan. The purpose of our meeting on October 28, 2022 was to discuss the West Caledon Water Storage EA. Peel is working on setting up another meeting between HDI and Peel's planning staff to cover the planning questions in more detail.
Aaron Detlor	- How much land will these homes and businesses take up?	The curent projected servicing area for the West Caledon Tank is south of the future GTA West highway and west of Chinguacousy Road. The water facility would service the planned growth up to 2051
Aaron Detlor	- How will you compensate for using all of the Haudenosaunee treaty land?	Peel is seeking to understand any impacts from the West Caledon Water Storage Project on Haduenosaunee Aboriginal and or Treaty rights, and their mitigation.
	- The Region of Peel is required to consult established rights. HDI wants a plan for how the Region of Peel is going to adhere to 1.2.2 of PPS.	For the West Caledon Water Storage Project, Peel will assess impacts on rights through the Municipal Class EA process and as directed by the MECP.
Aaron Detlor	- The Region of Peel did not provide any funding or capacity to review reports.	For the West Caledon Water Storage project, an agreement with HDI is currently being discussed to address concerns.
Aaron Detlor	- How did the project team consider Haudenosaunee treaty rights in the settlement area boundary expansion.	The purpose of our meeting on October 28,2022 was to discuss the West Caledon Water Storage EA. Peel is working on setting up another meeting between HDI and Peel's planning staff to cover the planning questions in more detail.
	- The Region of Peel is entitled by law to consider cumulative impacts. This starts by looking into the 2020 MP.	Noted
Aaron Detlor	- HDI does not consent to proceed with this project.	Noted
	- Requests a further discussion of how the Haudenosaunee peoples can benefit from this expansion.	The Region of Peel is supportive of future discussions between the Region of Peel and the Haudenosaunee.
Aaron Detlor	- Are there any federal approvals with respect to this project?	No need for federal approval.
Aaron Detlor	- HDI believes that the project requires a DFO Permit or permit to take water from Lake Ontario.	This project doesn't need to DFO permit or permit to take water. This is to service the growth happening in the pressure zone 7.
Aaron Detlor	- The Ministry did not consult HDI, which Ministry provided the permit?	Clarification is required on which permit is being asked about.
	- The project team will need to apply for some kind of variance. Will need to talk to DFO or Ministry in terms of how much water is allowed to be taken from the Lake.	Peel does not require a permit to take water or a DFO permit.
Raechelle Williams	- Requests that the Region of Peel bring a new team together for whoever can speak on this issue, can meet again in the future.	The purpose of our meeting on October 28, 2022 was to discuss the West Caledon Water Storage EA. Peel is working on setting up another meeting between HDI and Peel's planning staff to cover the planning questions in more detail.
	- Since the development of lands (expansion area) will impact future generations of Haudenosaunee, will need to talk more of these broader details.	Noted

From: Godley, Rachel <rachel.godley@peelregion.ca>
Sent: October 17, 2023 3:42 PM
To: Polga, Miriam <miriam.polga@peelregion.ca>; jabouchar <jabouchar@willmsshier.com>
Subject: FW: HDI Meeting Update and Next steps M34347

Hi Miriam, the combined meeting notes for both are below. I have more fulsome/less clean notes if you want those too.

Rachel Godley J.D. LL.M.
she/her
Legal Counsel
Municipal and Development Law practice group
905-791-7800 ext 7189
Rachel.Godley@PeelRegion.ca

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From: Godley, Rachel
Sent: July 11, 2023 12:32 PM
To: Zingaro, John <john.zingaro@peelregion.ca>; Hartwick, Regina <regina.hartwick@peelregion.ca>; Julie Abouchar <jabouchar@willmsshier.com>; Jackson, Juliet <Juliet.Jackson@peelregion.ca>
Subject: HDI Meeting Update and Next steps M34347

Afternoon,

As you are aware, we recently had two meetings with HDI. The first was on July 5 for priority water/wastewater projects and the second was July 10 for priority transportation projects. Both meetings were hosted at the Region and a light lunch was ordered to share with HDI as per Indigenous customs. Aaron said an opening and closing prayer in Mohawk for each meeting.

July 5

For the July 5 water/wastewater meeting, HDI representatives including Aaron Detlor (lawyer), Josh Detlor (policy and technical analyst) and Jake Linklater (relationship and project management

/“steward”) joined Region staff including Sogol Bandehali, Laura Boroweic, Italia Ponce, Erin Ihnat, with Julie Abouchar and myself for legal representation. HDI had a fair bit of commentary around that Peel had not properly engaged, had failed to assess cumulative impacts of projects, the appropriateness of the MCEA checklist etc., and HDI also made a point to say that just because they were meeting with the Region that this did not count as engagement. Some time later the managers introduced and discussed the following projects:

- Palgrave Well #4
- Clarkson Water Resource Recovery Facility
- West Caledon Storage Facility and Transmission Environmental Assessment

The conversation regarding these projects was collegial for the most part. HDI asked many questions including about who owns the water, water use/litres per second, cost to customer etc. and expressed a desire to “monitor” anything to do with disruption or development of natural resources. They expressed discontent that our 3rd party contractors were still sending them notices.

Key points from the meeting were that the Region agreed to share EA information on the projects through setting up a share point site. Once they see the studies, HDI will provide us a budget for review of hydrogeology and water resource reports for the Palgrave Well 4 EA. We also discussed entering a monitoring agreement, similar to what we have seen before. We did not agree on everything discussed, but we had an open and respectful dialogue. The meeting was a good starting point for building relationship and trust.

July 10

The second meeting with HDI addressing priority transportation projects was held on July 10. HDI representatives including Aaron Detlor, Josh Detlor, Chazz Pitts (Administration coordinator) attended in person and Jake Linklater joined by Teams. Region staff were Sally Rook, and Sonia Bubas joined by myself and Julie Abouchar. The following projects were discussed:

- Winston Churchill Blvd to Hwy 410 to Embleton EA
- Stormwater Masterplan for Regional Roads EA
- Snow Storage Sites Analysis and Conceptual Design EA

The tone of the meeting was somewhat lighter and more collegial than the last time, though there were still a lot of questions around whether vendors were Indigenous or had to have any Indigenous training, what compensation HDI would get for the loss of harvesting lands etc. and HDI noted that compensation is a live issue for them (although they seemed to understand from our last meeting that the Region isn’t profiting from its projects). They again expressed interest in having their own monitors and doing their own testing. There was more discussion this time of how to move forward. Aaron introduced the concept of no more than three meetings per projects (with projects grouped together in a single meeting). There was discussion about potentially creating a map or protocol to follow so that we weren’t reinventing the wheel with every project and eventually getting a process where meetings would not be required. I raised that we could not sign their agreement but that we

could potentially alter our template agreement in order to provide upfront funding for review and that seemed to have traction.
It was discussed that we would hold off on other projects while HDI reviewed the material and we together sorted these projects out. The had a specific interest in the new Transportation Master Plan and wanted to be involved in those discussions. They offered to bring someone in to do training for our staff, and they reminded us that they had invited Region staff to their confederacy council meeting. They indicated that they could host us as well, and that the next touchpoint in August could be by Teams. It felt like a valuable meeting in terms of moving forward and building the relationship.

Next Steps:
-Region team to meet internally with Regina – talk about education session
- update to executive/senior staff at Peel – appoint people to attend HDI confederacy meeting and respond
-Peel staff to post remaining documents on Sharepoint
-HDI to high level review and let us know costs for experts of any reports that need reviewing
-Arrange meeting at the end of August or early September (Julie to indicate availability)

Many thanks to Region staff for doing a great job at representing the Region and to Eleanore for arranging food to align with Indigenous customs of meeting.

Julie please let me know if you think I missed anything here, we can pass this on to Terry, Elvis and Kealy once JZ reviews.

Rachel Godley J.D. LL.M.
she/her
Legal Counsel
Municipal and Development Law practice group
The Regional Municipality of Peel
10 Peel Centre Drive, Suite B, 6th Floor
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From:	Fawn Sault
To:	Danielle MacKinnon - GM BluePlan
Subject:	Automatic reply: Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:34:07 PM

Aanii,

I have moved on to my new role for the MCFN Council and will not be checking or recieving any emails at this address. Please forward all Archaeological inquries to Adam.LaForme@mncfn.ca and any Consultation inquires to MCFN.Consultation@mncfn.ca or DOCA.Admin@mncfn.ca

Have a safe and happynew year!

Miigwech,

Fawn Sault

From: Adam LaForme
To: sogol.bandehali@peelregion.ca; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Cc: Abby LaForme
Subject: RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA
Date: Friday, September 1, 2023 2:01:05 PM
Attachments: image001.gif
image002.png
DOCA Archaeological Review Agreement 2023.docx
MCFN FLR Participation Agreement 2023.docx

Good Afternoon Sogol,

My name is Adam LaForme, I am the Archaeological Operations Supervisor for the Mississaugas of the Credit First Nation (MCFN), in the Department of Consultation and Accommodation (DOCA).

Thank you for sharing the project information with us. Just something to note Cathie Jamieson has come to the end of her term as Councillor and Megan Devries no longer works for MCFN.

If you could share the stage 1 Archaeological Assessment report it would be appreciated.

MCFN is interested in having Field Liaison Representatives ("FLRs") on location while stage 2 fieldwork is occurring, who can ensure that the Nation's special interests and concerns are respected and considered during fieldwork.

Please find attached the agreements that cover MCFN's participation in the upcoming fieldwork and the review of Archaeological reports related to the project. The costs associated with this involvement reflect a number of expenses not visible at first glance: payment for the FLRs themselves, Meals, Mileage, operational costs for DOCA, and efforts to engage the community to garner feedback on development projects. If you could please fill in the additional required information, highlighted in yellow, and return to us a signed copy so that we may arrange for FLR participation on your project, that would be greatly appreciated.
Once signed agreements are in place, DOCA generally arranges scheduling and other related matters directly with the consultant conducting the fieldwork, unless you prefer otherwise.
If you have any questions or concerns about this process please contact me.

Thank you,

Adam LaForme (he/him)
Archaeological Operations Supervisor

Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

From:	Adrian Blake
To:	Bandehali, Sogol
Cc:	DOCA Admin; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject:	RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA
Date:	Friday, September 1, 2023 11:45:47 AM
Attachments:	image002.jpg image003.gif

Sogol,

Thank you for sharing this information with us at MCFN-DOCA. I have circulated this message to a couple of people here who can determine the extent to which MCFN wishes to participate.

Thank you,

Adrian Blake, MSc. (he/him)
Field Archaeologist

Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)
4065 Highway 6 North, Hagersville, ON N0A 1H0
M: 905-979-3862
http://www.mncfn.ca

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 1, 2023 11:36 AM
To: Adrian Blake <Adrian.Blake@mncfn.ca>
Cc: DOCA Admin <DOCA.Admin@mncfn.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Adrian Blake,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
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Region of Peel
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Public Works

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November 15th, 2023

Adam LaForme
Archeological Operations Supervisor
Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)
4065 Highway 6 North
Hagersville, ON
N0A 1H0

Request for Review by the Mississaugas of the Credit First Nation

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

Background

The Region of Peel is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

The Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new pressure Zone 7 water storage and transmission main infrastructure for West Caledon. The Region of Peel has initiated the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project will be completed as a Schedule 'C' Class EA in accordance with the requirements of Phases 1 through 4 of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011, 2015, and 2023), which is an approved process under Ontario's Environmental Assessment Act.

Study Area

The study area is generally bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in **Figure 1**. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
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tel: 905-791-7800

peelregion.ca

The study area was assessed against an initial review of the five key criteria including environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The results of this screening analysis identified the Infrastructure Focus Area (IFA), which was presented at the Public Information Centre (PIC) No. 1, to further refine the area to evaluate a preferred siting location.

Please refer to **Figure 2**, taken from the Natural Heritage Existing Conditions Report which shows the prominent environmental features within the IFA. There are two main watersheds to which surface water flows: west towards tributaries as part of the Etobicoke Creek watershed and east towards tributaries as part of the Credit River watershed.

What is Being Proposed?

As per the information recently presented at PIC No. 2 at the end of Phase 2 of the Class EA study process, the Project Team has evaluated and selected the preliminary preferred parcel to site an elevated water storage tank located southeast of the intersection between Old School Road and Mississauga Road. In addition, the preliminary preferred transmission main alignment was evaluated and selected to be Mississauga Road and Mayfield Road, connecting to the existing Alloa Reservoir and Pumping Station. The preliminary proposed alignment and elevated tank property are shown on **Figure 3.**

At this point in the project, the specific site location within the parcel has not been selected and is subject to further field investigations and confirmation through any Indigenous knowledge that is shared, followed by a further evaluation to select a 2-hectare site within the parcel. Phase 3 of this Class EA will address these specific details including the selection of the proposed preliminary preferred design concept for the elevated tank and pipe construction.

Potential Impacts

Through the MCEA process, the Project Team will be completing an evaluation of the water servicing strategies. The evaluation and selection of the preliminary preferred water servicing strategies will consider the five key criteria to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Baseline technical studies have been completed for the study area as well as some for the short list of preliminary preferred sites and alignments. Technical studies have aided in the initial identification of existing conditions within the study area and baseline understanding of potential impacts. The technical studies, in conjunction with any Indigenous knowledge that is shared with the Project Team, will be incorporated and utilized as part of the evaluation process.

We have uploaded all available reports for your review and assessment onto the following shared folder: Reports (please click on the hyperlink to access the folder—an emailed copy has also been sent to you)

Summary of Available Documents

1. Stage 1 Archaeological Assessment* – Desktop Study Area
2. Stage 1 Cultural Heritage – Desktop Study Area

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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3. Natural Heritage Existing Conditions Report – Desktop Study Area and Windshield Survey for Short List
4. Agricultural Impact Assessment Report – Desktop and Short List
5. Background Hydrogeological and Geotechnical Report – Desktop and Short List

*Please note that the Stage 1 AA has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).

Review Timeline

The Region of Peel understands the importance of consultation and participation by MCFN as Indigenous Rights Holders in the Duty to Consult and the MCEA process. The Region would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process.

The Region would like to receive comments and/ or input into this study by **December 14, 2023.** However, please let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

What's Next?

Field investigations are anticipated to begin by Spring of 2024 to confirm a siting location within the preliminary preferred parcel. These field investigations include natural heritage, and Stage 2 cultural heritage and archaeological assessment.

The Region is currently working on an Archaeological Review Agreement and a Field Liaison Representative Participation Agreement with MCFN-DOCA.

Contact Information

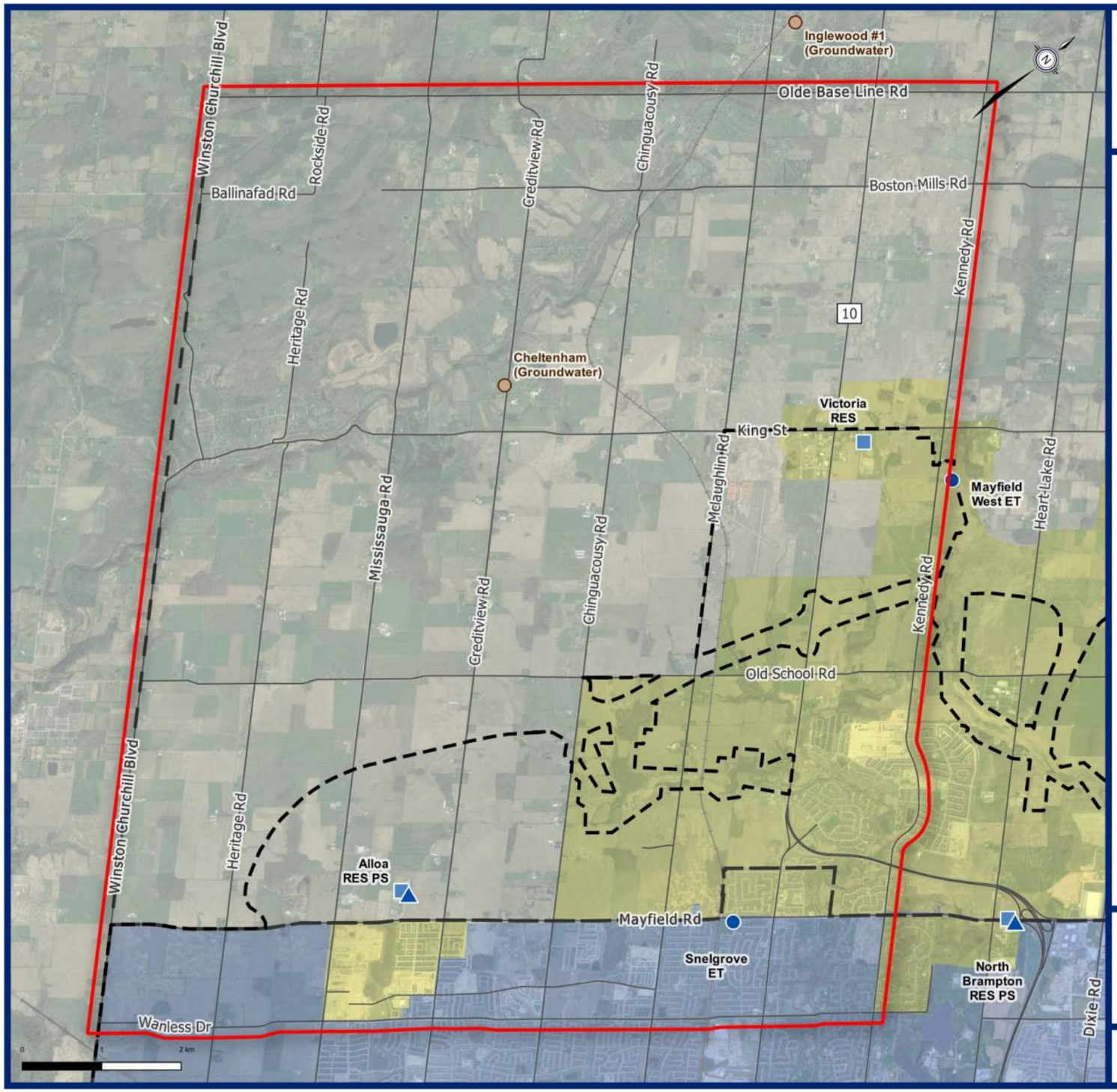
We will continue to provide project updates for this study. To receive further information about the study, please contact:

Anum Khan, M.A. Sc., Project Manager
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800
Email: Anum.khan2@peelregion.ca

cc. Chief R. Stacey LaForme, Mark LaForme, Adrian Blake, Joelle Williams, Abby Laforme, Caron Smith, Darin Wybenga, Consultation, Communications

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



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West Caledon Storage Facility and Transmission Main Class EA

Existing Water Infrastructure

- Elevated Tank (ET)
- Pumping Station (PS)
- Reservoir (RES)
- Groundwater System
- Transmission Main
- Distribution Main

Pressure Zones

- Zone 6
- Zone 7

General Features

- StudyAreaBoundary
- Municipal Boundary
- Regional 2051 Urban Boundary

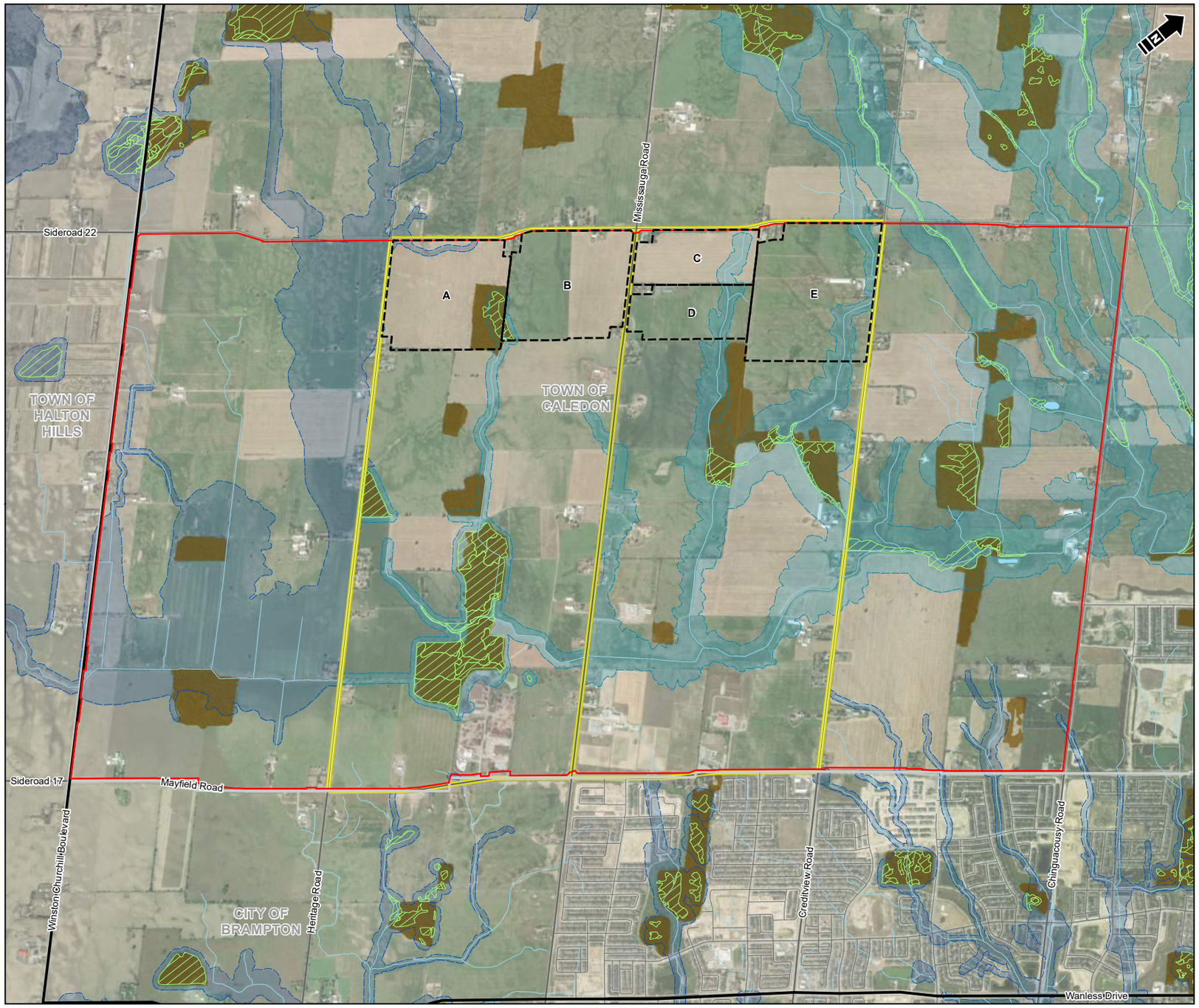
Study Area

Existing Water System

BluePlan

September, 2022
721007-001
Projection:EPSG:3857

Document Path: W:\GIS\PA\721000\721007-Peel West Caledon Elevated Tank Class EA\15 Work in Progress\GIS and Databases\721007-001-MOC and Study Area Base Map.qgz



Land Information Ontario Municipal Boundary - Lower and Single Tier
Overall EA Study Area
Infrastructure Focus Study Area
Candidate Storage Parcel
CVC Regulation Limit (2013)
TRCA Regulation Limit (2022)
Woodland
Area of Natural and Scientific Interest
Wetland
Water Body
Watercourse
Highway
Road
Prospective Route

Reference: Contains public sector Information made available under The Regional Municipality of Peel's Open Data Licence – Version 1.0. Contains information licensed under the 'Open Government Licence – Ontario'. Imagery (2021-2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

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200 0 200 400
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Matrix Solutions Inc.
ENVIRONMENT & ENGINEERING

GM BluePlan Engineering Ltd.
West Caledon Study Area

Infrastructure Focus Study Area
Natural Heritage Features

DRAFT

Date:	Project:	Submitter:	Reviewer:
June 2023	34517	K. Reich	P. De Carvalho

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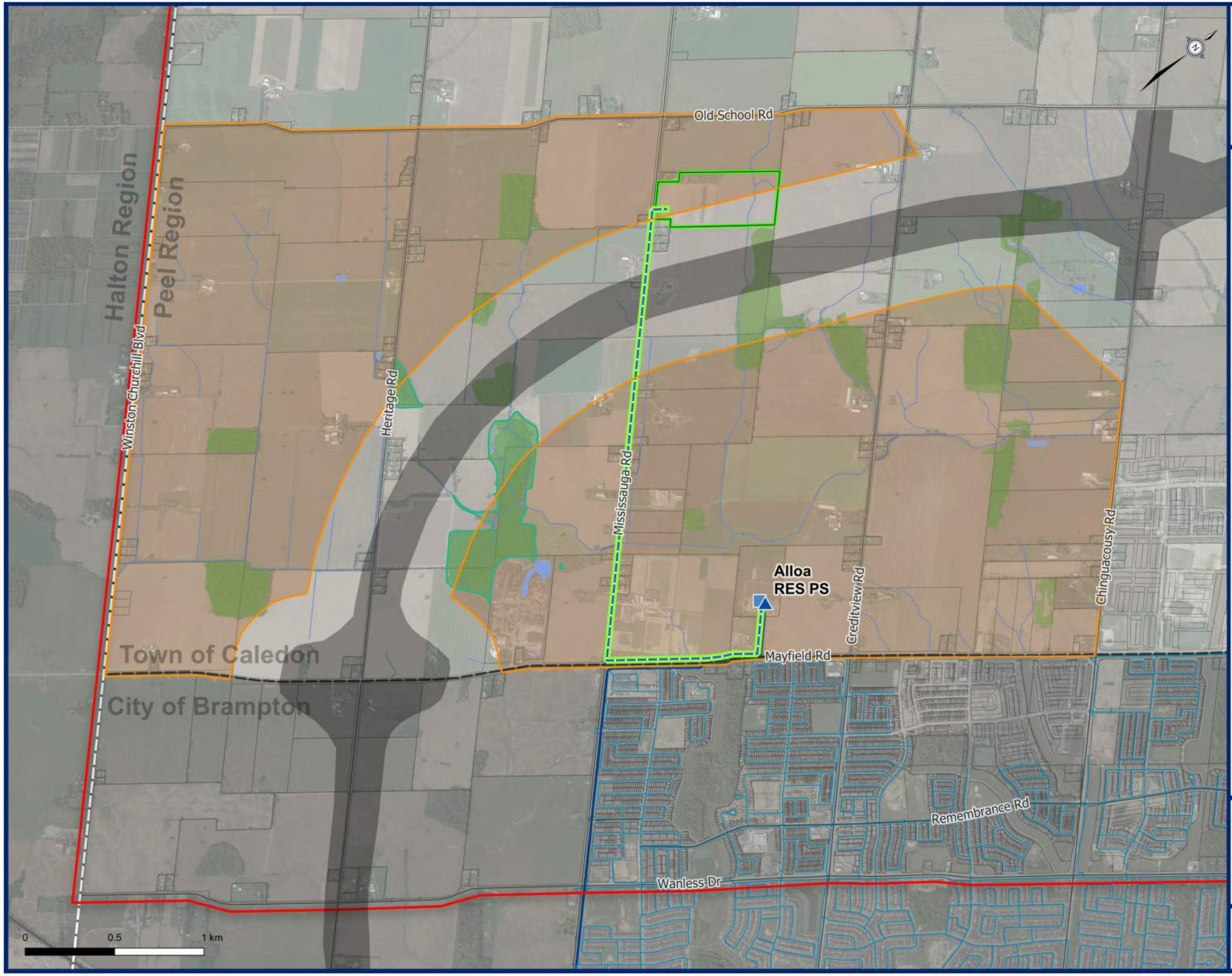
Figure 5

I:\GM BluePlan Engineering\34517\Figures And Tables\EA\2023 Report\Natural Heritage Report\Figure-5-Infrastructure_Focus_Study_Area_Natural_Heritage_Features.mxd - Tabloid_1 - 15-Jun-23 12:07 PM - tmwright - TID005



Region of Peel
working with you

West Caledon Storage Facility and
Transmission Main Class EA

- Proposed Alignment
- Proposed Property
- Infrastructure Focus Area
- Study Area

Existing Water Infrastructure

- Pumping Station
- Reservoir
- Transmission Main
- Distribution Main

General Features

- Parcel
- Regional Boundary
- Municipal Boundary
- Wetland
- Waterbody, Watercourse
- Wooded Area

Proposed Alignment and Elevated Tank Property

BluePlan ENGINEERING

October, 2023
721007-010
Projection EPSG:26917

From:	Khan, Anum
To:	Adam.LaForme@mncfn.ca
Cc:	stacey.laforme@mncfn.ca; MCFN.Consultation@mncfn.ca; communications@mncfn.ca; Adrian.Blake@mncfn.ca; DOCA.Admin@mncfn.ca; Mark.laforme@mncfn.ca; Abby.LaForme@mncfn.ca; Caron.Smith@mncfn.ca; Darin.Wybenga@mncfn.ca; Ashley An - GM BluePlan; Bandehali, Sogol; Ponce Vanelli, Italia
Subject:	West Caledon EA - Request for Review by Mississugas of the Credit First Nation
Date:	Wednesday, November 15, 2023 11:02:19 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png WestCaledon_DisciplineReviewRequest_MCFN.pdf

---

Dear Adam,

I hope you are well. My name is Anum and I have recently joined Region of Peel. I am currently supporting the West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA. The Region would like to request review of this EA by Mississaugas of the Credit First Nation (MCFN). Please find attached a letter detailing the request for review. The letter includes a link to the study reports. If you have any challenges accessing the linked reports, please let me know.

As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

Date: 2023/11/23

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710047355CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-11-15
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Adam Laforme

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal:

Declared Value / Valeur déclarée: $ NOA 1HO

33-086-584 (17-12)

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca / postescanada.ca

or/ou

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 710 047 355 CA

ONH 1 @ $1.94 $1.94
OTHER LETTERS/AUTRES LETTRES

Item Weight/Poids de l'article:0.047 kg
Volumetric Equivalent (VE)/
Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1HO

RN710047355CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, November 15, 2023 11:18 AM
To: Mark LaForme <Mark.LaForme@mncfn.ca>
Cc: Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: West Caledon EA - Request for Review by Mississugas of the Credit First Nation

Hi Mark,

Thanks very much. I will update our contact list accordingly.

Best,

Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Mark LaForme <Mark.LaForme@mncfn.ca>
Sent: November 15, 2023 11:15 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: West Caledon EA - Request for Review by Mississugas of the Credit First Nation

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Anum,

I am writing to provide you with an updated list of MCFN contacts for EA Notifications as follows:

- Abby LaForme at: Abby.LaForme@mncfn.ca
- Mark LaForme at: Mark.LaForme@mncfn.ca

Those are the only people at MCFN you need to send EA Notifications to.

For anything related to Archaeology, please send to:

- Adam LaForme at: Adam.LaForme@mncfn.ca
- Mark LaForme at: Mark.LaForme@mncfn.ca

Thank you.

Kind regards,

Mark LaForme (he/him)
Director
MCFN-DOCA
4065 Hwy. 6
Hagersville, ON N0A 1H0
Phone: 905-768-4260

http://mncfn.ca/doca
Google Maps: https://www.google.ca/maps/place/MNCFN-DOCA/@42.9718566,-80.0429177,15z/data=!4m5!3m4!1s0x0:0xd52b4642633e9aa2!8m2!3d42.9718566!4d-80.0429177

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From:	Khan, Anum
To:	Adam.LaForme@mncfn.ca
Cc:	Abby.LaForme@mncfn.ca; Mark LaForme; Ashley An - GM BluePlan
Subject:	Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and FLR Participation Agreement - Revisions for Review
Date:	Monday, December 11, 2023 2:58:31 PM
Attachments:	image001.png image002.png image003.png image004.png image005.png DOCA Archaeological Review Agreement 2023_AK.docx MCFN FLR Participation Agreement 2023_AK.docx

---

Dear Adam,

I hope you are doing well. Thanks very much for your patience on these agreements as we reviewed them. I have provided some edits to the archaeological review agreement as well as the FLRs Participation agreement. Please review and provide a final copy with the changes accepted/addressed.

If you have any questions, please let me know. We appreciate your interest in having FLRs on location while stage II fieldwork is occurring.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From:	Khan, Anum
To:	Adam.LaForme@mncfn.ca
Cc:	Abby.LaForme@mncfn.ca; Mark LaForme; Ashley An - GM BluePlan
Subject:	[EXT] RE: Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and FLR Participation Agreement - Revisions for Review
Date:	Wednesday, January 17, 2024 9:39:28 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png

EXTERNAL EMAIL

Hi Adam,

Happy new year!

I'm following up on the monitoring agreements to see if you've had the opportunity to review and if there are any questions you may have? Please let me know if anything additional is required. Thank you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From:	Adam LaForme
To:	Khan, Anum
Cc:	Abby LaForme; Mark LaForme; Ashley An - GM BluePlan
Subject:	[EXT] RE: Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and FLR Participation Agreement - Revisions for Review
Date:	Monday, January 22, 2024 4:19:37 PM
Attachments:	image006.png image001.jpg image002.png image003.png image004.png image005.png image016.png image017.png image018.png image019.png DOCA Archaeological Review Agreement 2024_AK Peel.docx MCFN FLR Participation Agreement 2024_AK Peel.docx

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EXTERNAL EMAIL

Good Afternoon Khan,

Please find the attached agreements with proposed changes accepted.

I have updated some of the dates and have one suggested amendment to the Participation Agreement's schedule A section 1e). Track changes is on, if you have any questions please let me know.

Thank you,

Adam LaForme (he/him)
Archaeological Operations Supervisor

Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

Archaeological Review Agreement between:
The Mississaugas of the Credit First Nation ("MCFN")
and
Region of Peel

A - Background

1. The purpose of this agreement is to provide the Mississaugas of the Credit First Nation (hereinafter, "MCFN") with capacity assistance to review reports and other materials in connection with all archaeological assessments required for the West Caledon Class EA Stage II AA (hereinafter, "the Project") located at Old School Road and Mississauga Road in Caledon, Ontario, (hereinafter, "the Proponent").

2. The Proponent understands that MCFN wishes its designated representatives at the Department of Consultation and Accommodation (hereinafter, "DOCA") to provide timely and meaningful comment on the Project via its established review process.

3. The Proponent, or their consultant(s), will therefore provide all reports in draft form to MCFN (via DOCA) for review and comment prior to their submission to other approval or regulatory authorities. The Proponent and their consultant(s) agree to provide reasonable and adequate time for DOCA to complete its review and provide comments on draft reports. DOCA requires a minimum of three weeks to complete any review of materials and provide comments on draft reports.

4. For archaeological assessments, the Proponent agrees that their consultant(s) will provide, if applicable, both the Supplementary Documentation and the Indigenous Engagement report alongside the draft archaeological report. The Indigenous Engagement report must contain the consultant's full account of MCFN's participation in and comments on the archaeological assessment.

5. For archaeological assessments, the Proponent agrees that no new fieldwork will commence until MCFN has completed its review and has provided comments on the previous Stage of assessment.

6. MCFN agrees that MCFN representatives will have appropriate qualifications for the work required – for example, education in environmental and/or archaeological assessments – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by MCFN.

B – Fees and Cost Structure

7. The Proponent will provide capacity funding for the designated DOCA staff representative in the amount of $150.00 per hour for all activities relating to review of Project materials. An estimate of costs is provided in Schedule B.

8. If MCFN is of the view, that designated DOCA staff are unable to complete a comprehensive technical review of Project materials, the Proponent agrees to pay costs incurred by MCFN to retain an external expert in the appropriate field to be chosen at MCFN's sole discretion. The Parties agree that a review by an external expert will commence following mutual acceptance by both Parties of an estimate of work provided by the expert.

C – Additional Conditions

9. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The Archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "MCM") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences, Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011),* (hereinafter collectively, "MCM Standards 2011"), and any subsequent or updated guidelines or bulletins from MCM.

10. The Proponent agrees that all archaeological work conducted for the Project will comply with the MCFN *Standards and Guidelines for Archaeology* (published April 2, 2018), (hereinafter, "MCFN Standards") as long as the MCFN Standards do not fall below MTCS Standards 2011. The MTCS Standards 2011 will be paramount in the event of a direct conflict between MCFN Standards and the MCM Standards 2011.

11. The Proponent shall make best efforts to avoid and protect archaeological sites, artifacts, and/or features. The Parties agree that the preferred option for human remains that may be of Aboriginal ancestry is that the human remains stay where they are found with appropriate protections.

12. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify MCFN's duly appointed Archaeological Operations Supervisor or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any

archaeological resources in accordance with the practices and values of MCFN as identified by MCFN.

13. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass; and
    b. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002,* SO 2002, C 33, the Proponent shall immediately contact MCFN's duly appointed Archaeological Operations Supervisor or designate; and
    c. MCFN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry; and
    d. MCFN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding human remains that may be of Aboriginal ancestry.

14. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any MCFN Aboriginal or Treaty right or claim, or to indicate consent to the Project.

D - Method of Payment

15. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from MCFN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per MCFN-DOCA's standard invoicing format. Invoices should be submitted electronically to the following address:

    Email address: anum.khan2@peelregion.ca
    Attention: Accounts Payable
    Region of Peel
    905-791-7800
    10 Peel Centre, Brampton, ON L6T 4B9

16. All payment should be made to the MCFN Department of Consultation and Accommodation to the following address. For additional information, please call the office at 905-768-4260.

    Email address: AccountsReceivable@mncfn.ca
    Attention: Accounts Receivable
    2789 Mississauga Rd.

Hagersville, Ontario
N0A 1H0

17. After thirty [30] days, a 5% monthly compounded interest rate will be charged on outstanding invoices. After six [6] months of non-payment, a 20% monthly compounded interest rate will be charged on outstanding invoices.

F – Disclaimer

18. The Parties agree that the capacity funding payments for the FLRs will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

19. This agreement may be executed in counterparts, including via electronic signature.

20. This agreement is legally binding on MCFN and the Proponent.

21. This agreement is effective as of the "Effective Date". In the event Project-related activities continue beyond, April 1, 2025, the Parties agree to conclude a new agreement to address MCFN involvement in the Project after April 1, 2025.

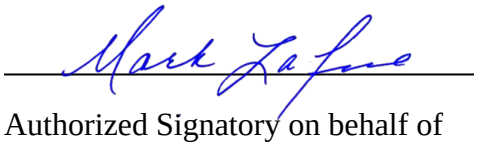
[The remainder of this page is intentionally left blank.]

Signed this __5___ day of ____March_____, 2024 (the “Effective Date”)



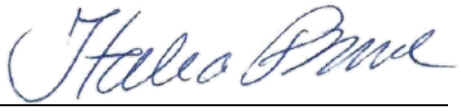
Authorized Signatory on behalf of
The Proponent

Anum Khan
Project Manager, Environmental Assessment and Studies
Public Works, Infrastructure Planning
Region of Peel



Authorized Signatory on behalf of
Mississaugas of the Credit First Nation

Mark LaForme
Director
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation



Witness

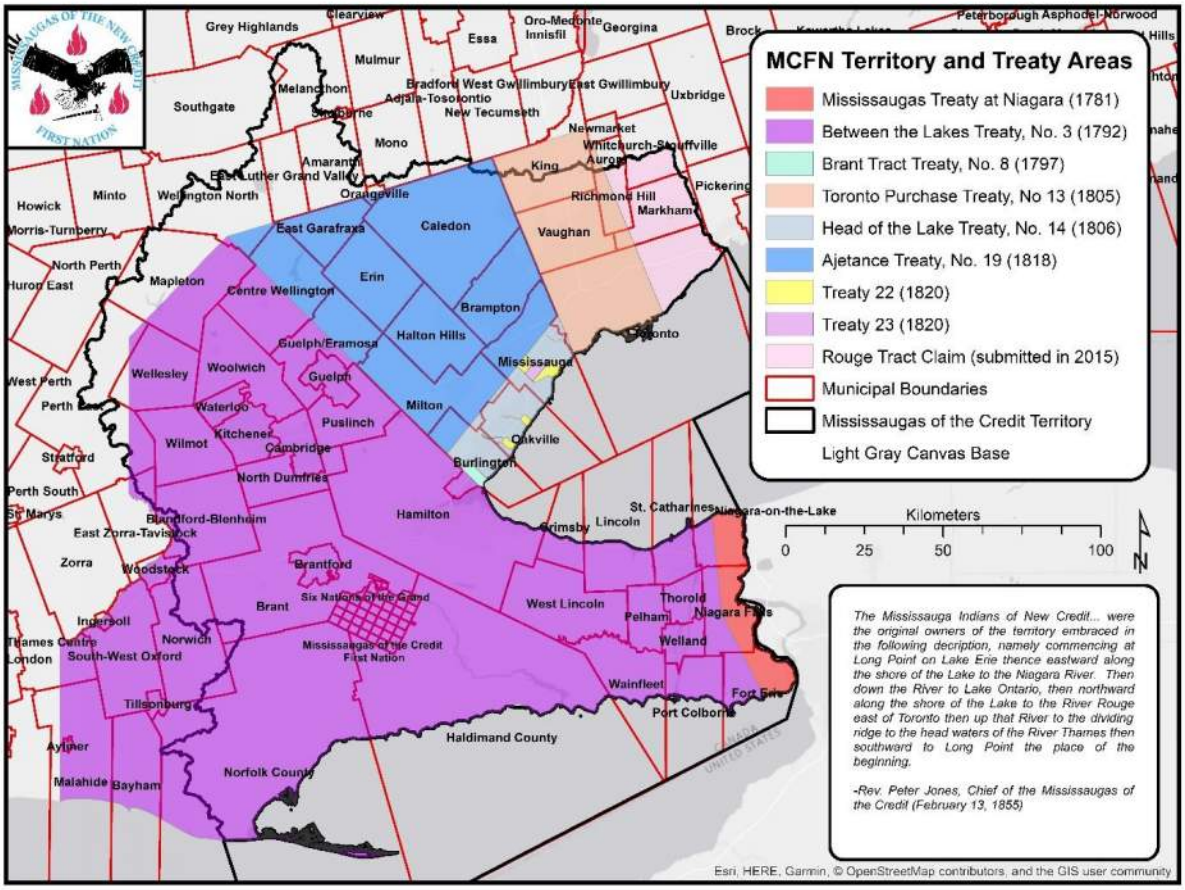
Italia Ponce Vanelli
Program Manager, Planning and Studies
Public Works
Region of Peel



Witness

Adam LaForme
Archaeological Operations Supervisor
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation

Schedule A



Municipalities within Mississaugas of the Credit Treaty Lands and Territory

Schedule B

Approx. Quote for Technical Review (Reference Only)

For review of materials and communications associated with Stage 1 AAs.

	Number		*Rate*		*Total*
review hours	4.0	$	150.00	$	600.00
contingency (@ 20%)				$	120.00
Total				**$**	**720.00**

For review of materials and communications associated with Stage 2 AAs.

	Number		*Rate*		*Total*
review hours	4.0	$	150.00	$	600.00
contingency (@ 20%)				$	120.00
Total				**$**	**720.00**

For review of materials and communications associated with Stage 3 AAs.

	Number		*Rate*		*Total*
review hours	8.0	$	150.00	$	1,200.00
contingency (@ 20%)				$	240.00
Total				**$**	**1,440.00**

For review of materials and communications associated with Stage 4 AAs.

	Number		*Rate*		*Total*
review hours	8.0	$	150.00	$	1,200.00
contingency (@ 20%)				$	240.00
Total				**$**	**1,440.00**

Field Liaison Representative Participation Agreement
between:
The Mississaugas of the Credit First Nation
and
Region of Peel

A - Background

1. The purpose of this agreement is to provide the Mississaugas of the Credit First Nation (hereinafter, "MCFN") with capacity assistance to its Field Liaison Representatives (hereinafter, "FLRs") in connection with all environmental and/or archaeological assessments required for the West Caledon Class EA Stage 2 AA (hereinafter, "the Project") located at Old School Road and Mississauga Road, in Caledon], Ontario, owned by [various landowners], (hereinafter, "the Proponent").

2. The Proponent understands that MCFN wishes to send its FLRs to participate in and monitor the assessments associated with the Project, and that the FLRs' mandate will be to ensure that MCFN's perspectives and priorities are considered and to enable MCFN to provide timely and meaningful comment on the Project (collectively, the "**FLR Duties**").

3. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "**MCM**") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences*, *Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011),* (hereinafter collectively, "**MCM Standards 2011**"), and any subsequent or updated guidelines or bulletins from MCM.

4. The Proponent agrees that all archaeological work conducted for the Project will comply with the MCFN *Standards and Guidelines for Archaeology* (published April 2, 2018), (hereinafter, "**MCFN Standards**") as long as the MCFN Standards do not fall below MCM Standards 2011. The MCM Standards 2011 will be paramount in the event of a direct conflict between MCFN Standards and the MCM Standards 2011.

5. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any MCFN Aboriginal or Treaty right or claim, or to indicate MCFN's consent to the Project.

B – Fees and Cost Structure

6. The Proponent will provide capacity funding for each FLR in the amount of $125.00 per hour for all activities relating to the Project. Activities relating to the Project include, but are not limited to:
    a. Time spent on site monitoring assessment or predetermined construction-related activities;
    b. Time spent completing data or artifact processing, identification, analysis, and interpretation activities alongside their consultant(s);
    c. Actual travel time at the beginning of, during, and/or end of each day;
    d. Time completing daily notes relating to the Project;
    e. Time spent on standby at the request of the Proponent or their consultant(s); and
    f. Time completing mandatory training at the request of the Proponent or their consultant(s).

7. The Proponent will pay a supervisory fee of 3.5%, based on the number of hours charged to the Proponent, to provide MCFN with the capacity to facilitate in-field technical support for the FLRs via the Field Archaeologist.

8. The Proponent agrees that the FLRs will be paid for a minimum of three hours, plus actual travel time, on any day when work is cancelled by the Proponent or their consultant(s) while FLRs are en route to the work site or after the FLRs have already arrived.

9. If its use is deemed necessary by both Parties, the Proponent agrees to reimburse the FLRs for their use of the 407ETR upon receipt of a copy of the bill. This agreement will be provided in writing to MCFN's Field Coordinator.

10. If deemed reasonable by both Parties, the Proponent agrees to cover the cost of overnight accommodation for FLRs participating in environmental and/or archaeological fieldwork at locations which would otherwise require more than 90 minutes of travel time at both the beginning and end of the work day, using the MCFN Department of Consultation and Accommodation as the place of departure. This agreement will be provided in writing to MCFN's Field Coordinator.

C – Additional Conditions

11. The parties acknowledge that the Project, in whole or in part, takes place within MCFN Territory and agree that the Proponent shall provide capacity funding for FLR participation on the Project for the duration of the Project.

12. The Proponent agrees that two FLRs shall be on location whenever Project-related activities are taking place within its Territory, as set out in Schedule B.

13. Furthermore, additional FLRs are required if the number of field personnel utilized by the consultant exceeds fourteen (14) individuals and the Proponent agrees to provide capacity funding for additional FLRs as required. MCFN requires one additional FLR per five additional field crew, as outlined in the chart below:

Number of Field Personnel	Number of FLRs Required
1 to 14	2
15 to 19	3
20 to 24	4
25 to 29	5
30 to 34	6
35 to 39	7
40+	8+

14. The Parties acknowledge that the FLRs' time and travel will be recorded and verified using the ClockShark Time Tracking Software System and that invoicing will be prepared using these records, not those of a third party.

15. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify MCFN's Archaeological Operations Supervisor or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of MCFN as identified by MCFN.

16. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass; and
    b. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002,* SO 2002, C 33, the Proponent shall immediately contact MCFN's duly appointed Archaeological Operations Supervisor or designate; and
    c. MCFN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry ("Ancestral Remains"); and

d. MCFN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding Ancestral Remains.

17. The Parties agree that the Terms and Conditions in "**Schedule A"** apply to the Parties.

D - Coordination of the FLRs

18. The Parties agree that the FLRs will follow the reasonable instructions of the Proponent and their consultant firm(s) conducting the environmental and/or archaeological work concerning safety practices, and that the FLRs will attend "tailgate" safety meetings if requested.

19. The contact person for activities relating to the environmental assessment portion of the Project is Chris Campbell from GM BluePlan Engineering Ltd.. Contact information for this person is as follows:

    Chris Campbell, MTP, MCIP, RPP, MRTPI
    Vice President, Vaughan Branch Manager

    GM BluePlan Engineering Limited
    t: 416.703.0667 ext. 7204 | c: 289.388.7499
    chris.campbell@gmblueplan.ca

20. The contact person for activities relating to the archaeological assessment portion of the Project is Chris Campbell from GM BluePlan Engineering Ltd. Contact information for this person is as follows:

    Chris Campbell, MTP, MCIP, RPP, MRTPI
    Vice President, Vaughan Branch Manager

    GM BluePlan Engineering Limited
    t: 416.703.0667 ext. 7204 | c: 289.388.7499
    chris.campbell@gmblueplan.ca

21. The Parties agree that the contact person for the consultant firm(s) will coordinate site meeting locations and times through MCFN's duly appointed Field Coordinator. Contact information for the Field Coordinator is as follows:

    Joelle Williams
    Telephone: 905-768-4260
    Cell: 905-870-2918

Email: field.coordinator@mncfn.ca

E - Status of the FLRs

22. The FLRs selected by MCFN have appropriate qualifications for the work required – for example, training in environmental and/or archaeological monitoring – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by MCFN.

23. The Parties agree that the FLRs are not employees, contractors, or sub-contractors of the Proponent or their consultant(s) and that the FLRs will be responsible for their own personal protective equipment, such as hard hats, safety boots, and safety vests, unless specific or otherwise unique personal protective equipment is required, which will therefore be provided or reimbursed by the Proponent.

24. FLRs take direction from MCFN. MCFN pays Workplace Safety and Insurance Board ("WSIB") contributions in respect of the FLRs and will, at its own expense, maintain for the term of this agreement a comprehensive general liability ("CGL") policy or policies with a limit of at least $5 million . MCFN will, at its own expense, maintain a policy for automobile insurance with a combined single limit of not less that $ 2 million.

25. MCFN shall provide the Proponent with evidence of such insurance above in the form of a memorandum of insurance issued by the insurer, upon request.

26. MCFN agrees that FLRs will perform their activities safely, in a good and competent manner, in compliance with all applicable laws, regulations, and guidelines.

27. MCFN expects that the Proponent will comply with the *Occupational Health and Safety Act*, R.S.O. 1990, C. 0.1, the Ontario *Human Rights Code*, R. S. O. 1990, c. H.19, and maintain a safe, harassment-free work environment.

28. The Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment. To the extent that the Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment, the Proponent is liable and shall indemnify MCFN claims or demands related to injury, accident, discrimination, or harassment by the Proponent's employees, agents, consultants, or other parties under the control or direction of the Proponent.

F - Method of Payment

29. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from MCFN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per MCFN-DOCA's standard invoicing format. Invoices should be submitted electronically to the following address:

    Email address: anum.khan2@peelregion.ca
    Attention: Accounts Payable
    Region of Peel
    905-791-7800
    10 Peel Centre, Brampton, ON L6T 4B9

30. All payment should be made to the MCFN Department of Consultation and Accommodation to the following address. For additional information, please call the office at 905-768-4260.

    Email address: AccountsReceivable@mncfn.ca
    Attention: Accounts Receivable
    2789 Mississauga Rd.
    Hagersville, Ontario
    N0A 1H0

31. After thirty [30] days, a 5% monthly compounded interest rate will be charged on outstanding invoices. After six [6] months of non-payment, a 20% monthly compounded interest rate will be charged on outstanding invoices.

G – Disclaimer

32. The Parties agree that the capacity funding payments for the FLRs will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

33. This agreement may be executed in counterparts, including via electronic signature.

34. This agreement is legally binding on MCFN and the Proponent. This agreement is signed by authorized representatives of the Parties on the date set out in this agreement below.

This agreement is effective as of the date of “Effective Date”. In the event Project-related activities continue beyond, April 1, 2025, the Parties agree to conclude a new agreement to address MCFN involvement in the Project after April 1, 2025.

[The remainder of this page is intentionally left blank.]

Signed this __5___ day of ____March_____, 2024 (the “Effective Date”),

Authorized Signatory on behalf of
The Proponent

Anum Khan
Project Manager, Environmental Assessment and Studies
Public Works, Infrastructure Planning
Region of Peel

Authorized Signatory on behalf of
Mississaugas of the Credit First Nation

Mark LaForme
Director
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation

Witness

Italia Ponce Vanelli
Program Manager, Planning and Studies
Public Works
Region of Peel

Witness

Adam LaForme
Archaeological Operations Supervisor
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation

SCHEDULE A

Additional Terms and Conditions

1. **FLR's Monitoring of the Project.** The Proponent agrees that the FLR will be allowed to attend at the Project site to monitor the Field Work subject to the following terms and conditions, which terms and conditions, where applicable, shall form part of any employment contract between an FLR and MCFN:

    a) an FLR shall attend at the Project site to observe the Field Work whenever archaeological assessment work is taking place as determined by the Proponent in its sole discretion and based on the schedule of the Project;

    b) an FLR when monitoring or observing the Field Work shall comply with all safety practices and site access constraints in place at the Project site. For greater certainty, a FLR's failure to comply with the health and safety requirements applicable to workers at the Project site may result in the expulsion of the FLR from the Project site;

    c) an FLR shall participate in any site-specific safety training and will use or wear the equipment, protective devices, or clothing that the Proponent requires to be used or worn at the site and the FLR will be subject to the same provisions as "workers" under the *Occupational Health and Safety Act* (Ontario);

    d) an FLR shall, where requested by the Proponent, sign an acknowledgment that they are not an employee of the Proponent;

    e) DOCA's Field Coordinator shall contact a designated Proponent field representative twenty-four (24) hours before each visit to confirm attendance and details of the Project site access; and

    f) an FLR shall check in with the designated Proponent field contact on the day of the Project site visit prior to observing Field Work.

2. **Maximum Funding Amount**. During the Term, the maximum funding amount the Proponent will provide to MCFN for all work under this agreement will be five thousand dollars ($5,000.00) ("**Maximum Funding Amount**"). If MCFN is of the opinion that the Maximum Funding Amount is insufficient given the unique nature and complexity of the Project, MCFN may provide a workplan and budget for the FLR Duties to the Proponent for the Proponent's approval. The Proponent is not obliged to fund any work beyond the Maximum Funding Amount unless pre-approved by the Proponent.

3. **Form of Invoice.** All invoices shall be in a form satisfactory to the Proponent. Invoices shall explain in reasonable detail all invoiced amounts.

4. **MCFN Indemnification of the Proponent**. MCFN agrees that it shall indemnify the Proponent and its directors, officers, employees, agents, contractors, subsidiaries and affiliates (collectively the "**Indemnitees**" and each an "**Indemnitee**") from and against any and all claims, actions, liabilities, damages, losses, costs and expenses (including reasonable legal fees) (collectively, the "**Losses**") arising out of:

    a) the negligent or wilful misconduct of any FLR, while at the Project site or participating in the Field Work (this indemnification is limited to aggregate Losses of two million dollars);

    b) any claims by any FLR that the FLR was or is an employee of the Proponent; and

    c) any and all claims or demands under the *Income Tax Act* (Canada), the *Income Tax Act* (Ontario), the Canada Pension Plan, the *Employment Insurance Act* (Canada), including any regulations made under the *Employment Insurance Act* (Canada), and any other statute or regulations for or in respect of any claim or demands under which the Proponent is found liable for failing to withhold income tax, Canada Pension Plan premiums, employment insurance premiums or any other tax premium, payment of levy from all or any part of any amounts paid to the FLR.

5. **Term.** This Agreement shall commence on the Effective Date and continue until the earlier of (a) thirty (30) days after the provision by the Proponent to MCFN of a notice of termination; and (b) notification from the Proponent to MCFN that the Proponent's Project has concluded, (the "**Term**").

6. **Notices.** Any notice, demand or other communication (in this Article, a "**Notice**") required or permitted to be given or made under this Agreement must be in writing and is sufficiently given or made if:

    a) delivered in person or by prepaid courier service and left with a receptionist or other responsible employee of the relevant Party at the applicable address set forth below;

b) sent by mail (except in the case of actual or apprehended disruption of postal service); or

c) sent by facsimile, email or other form of electronic communication. In the case of a notice to:

i. the Proponent, addressed to it as follows:

Attention: Anum Khan, Project Manager, Environmental Assessment and Studies
Email Address: anum.khan2@peelregion.ca
Telephone No.: (437) 776-8422

ii. MCFN, addressed to it as follows:

Attention: Mark LaForme, Director, Dept. of Consultation and Accommodation
Email: mark.laforme@mncfn.ca
Telephone No.: 905-768-4260

d) Any Notice sent in accordance with this Article shall be deemed to have been received:

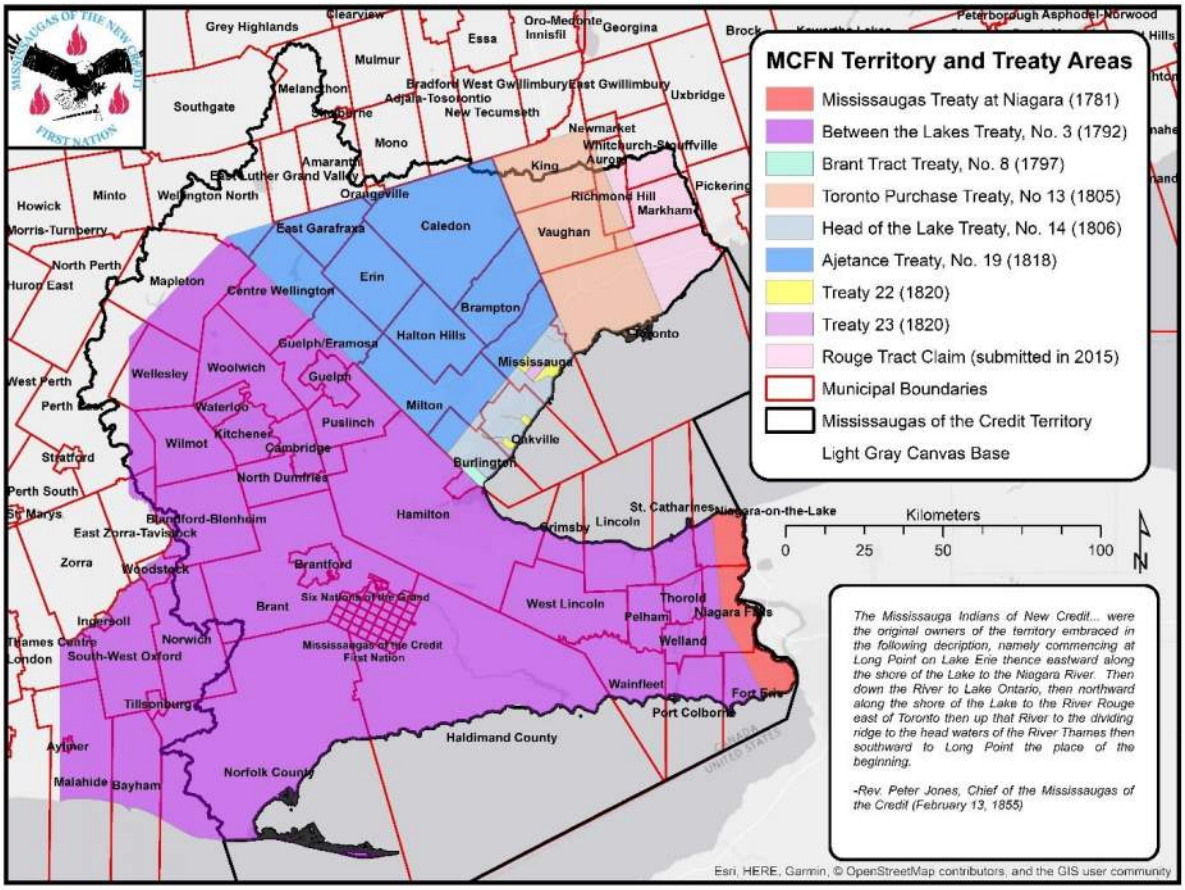
i. if delivered in person or by prepaid courier service during normal business hours (9:00am - 4:30pm) on the date of delivery;

ii. if sent by mail, on the fifth (5th) business day after mailing, or, in the case of disruption of postal service, on the fifth (5th) such business day after cessation of that disruption; or

iii. if sent by facsimile, email or other form of electronic communication, during normal business hours (9:00am - 4:30pm) on confirmation of transmission,

except that any Notice delivered in person, by prepaid courier service or sent by facsimile, or email or other form of electronic communication not on a business day or after normal business hours (9:00am - 4:30pm) on a business day, in each case in the place where the Notice is received, shall be deemed to have been received on the next succeeding business day in the place where the notice is received. Any Party may change its address for Notice by giving Notice to the other Party.

SCHEDULE B



Municipalities within Mississaugas of the Credit Treaty Lands and Territory

From:	Khan, Anum
To:	Adam LaForme
Cc:	Abby LaForme; Mark LaForme; Ashley An - GM BluePlan
Subject:	[EXT] RE: Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and FLR Participation Agreement - Revisions for Review
Date:	Tuesday, March 12, 2024 3:27:52 PM
Attachments:	image002.png image003.png image004.png image005.png image006.png image016.png image017.jpg image018.png image019.png image020.png image021.png image022.png image023.png image024.png image025.png 2024 ARA 2023-1057 West Caledon Class EA_SIGNED_AK_IP.pdf 2024 PA 2023-1057 West Caledon Class EA_SIGNED_AK_IP.pdf

EXTERNAL EMAIL

Hi Adam,

Thanks very much. Please see attached the signed agreements.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Adam LaForme <Adam.LaForme@mncfn.ca>
Sent: Tuesday, March 5, 2024 3:19 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and FLR Participation Agreement - Revisions for Review

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon Anum,

Please find the attached signed agreements. Once signed on your end please return copies for my records.

We look forward to working with you on this project.

Kind regards,

Adam LaForme (he/him)
Archaeological Operations Supervisor

Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Thursday, February 8, 2024 3:36 PM
To: Adam LaForme <Adam.LaForme@mncfn.ca>
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Region of Peel - West Caledon Class EA - DOCA Archaeological Review Agreement and

FLR Participation Agreement - Revisions for Review

Hi Adam,

Thanks very much for the revisions. We accept the changes and the rates. Please sign and send a copy back for **(1) the participation agreement** and **(2) the DOCA archaeological agreement** at your earliest and I will return to you a signed copy back with the Region's signatures.

I very much appreciate your patience in the matter. Thanks very much!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

November 15th,2023

Linda Norheim
Director of Lands, Resources and Consultation
Métis Nation of Ontario
Suite 311, 75 Sherbourne Street
Toronto, ON
M5A 2P9

Request for Review by the Métis Nation of Ontario

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

Background

The Region of Peel is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

The Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new pressure Zone 7 water storage and transmission main infrastructure for West Caledon. The Region of Peel has initiated the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project will be completed as a Schedule 'C' Class EA in accordance with the requirements of Phases 1 through 4 of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011, 2015, and 2023), which is an approved process under Ontario's Environmental Assessment Act.

Study Area

The study area is generally bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in **Figure 1**. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

The study area was assessed against an initial review of the five key criteria including environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The results of this screening analysis identified the Infrastructure Focus Area (IFA), which was presented at the Public Information Centre (PIC) No. 1, to further refine the area to evaluate a preferred siting location.

Please refer to **Figure 2**, taken from the Natural Heritage Existing Conditions Report which shows the prominent environmental features within the IFA. There are two main watersheds to which surface water flows: west towards tributaries as part of the Etobicoke Creek watershed and east towards tributaries as part of the Credit River watershed.

What is Being Proposed?

As per the information recently presented at PIC No. 2 at the end of Phase 2 of the Class EA study process, the Project Team has evaluated and selected the preliminary preferred parcel to site an elevated water storage tank located southeast of the intersection between Old School Road and Mississauga Road. In addition, the preliminary preferred transmission main alignment was evaluated and selected to be Mississauga Road and Mayfield Road, connecting to the existing Alloa Reservoir and Pumping Station. The preliminary proposed alignment and elevated tank property are shown on **Figure 3.**

At this point in the project, the specific site location within the parcel has not been selected and is subject to further field investigations and confirmation through any Indigenous knowledge that is shared, followed by a further evaluation to select a 2-hectare site within the parcel. Phase 3 of this Class EA will address these specific details including the selection of the proposed preliminary preferred design concept for the elevated tank and pipe construction.

Potential Impacts

Through the MCEA process, the Project Team will be completing an evaluation of the water servicing strategies. The evaluation and selection of the preliminary preferred water servicing strategies will consider the five key criteria to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Baseline technical studies have been completed for the study area as well as some for the short list of preliminary preferred sites and alignments. Technical studies have aided in the initial identification of existing conditions within the study area and baseline understanding of potential impacts. The technical studies, in conjunction with any Indigenous knowledge that is shared with the Project Team, will be incorporated and utilized as part of the evaluation process.

We have uploaded all available reports for your review and assessment onto the following shared folder: Reports (please click on the hyperlink to access the folder—an emailed copy has also been sent to you)

Summary of Available Documents

1. Stage 1 Archaeological Assessment* – Desktop Study Area
2. Stage 1 Cultural Heritage – Desktop Study Area

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

3. Natural Heritage Existing Conditions Report – Desktop Study Area and Windshield Survey for Short List
4. Agricultural Impact Assessment Report – Desktop and Short List
5. Background Hydrogeological and Geotechnical Report – Desktop and Short List

*Please note that the Stage 1 AA has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).

Review Timeline

The Region of Peel understands the importance of engagement and participation by MNO as Indigenous Rights Holders in the Duty to Consult and the MCEA process. The Region would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process.

Should a technical agreement be required by MNO prior to reviewing the technical studies, and has not already been provided, please inform the Project Manager below to begin the process.

The Region would like to receive comments and/ or input into this study by **December 14, 2023.** However, please let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

What's Next?

Field investigations are anticipated to begin by Spring of 2024 to confirm a siting location within the preliminary preferred parcel. These field investigations include natural heritage, and Stage 2 cultural heritage and archaeological assessment.

Please let us know if MNO is interested in participating in any of the upcoming field investigations and would like to have a Field Liaison Representative (FLR) present on site. Further details can be provided including arrangement of a FLR agreement.

Contact Information

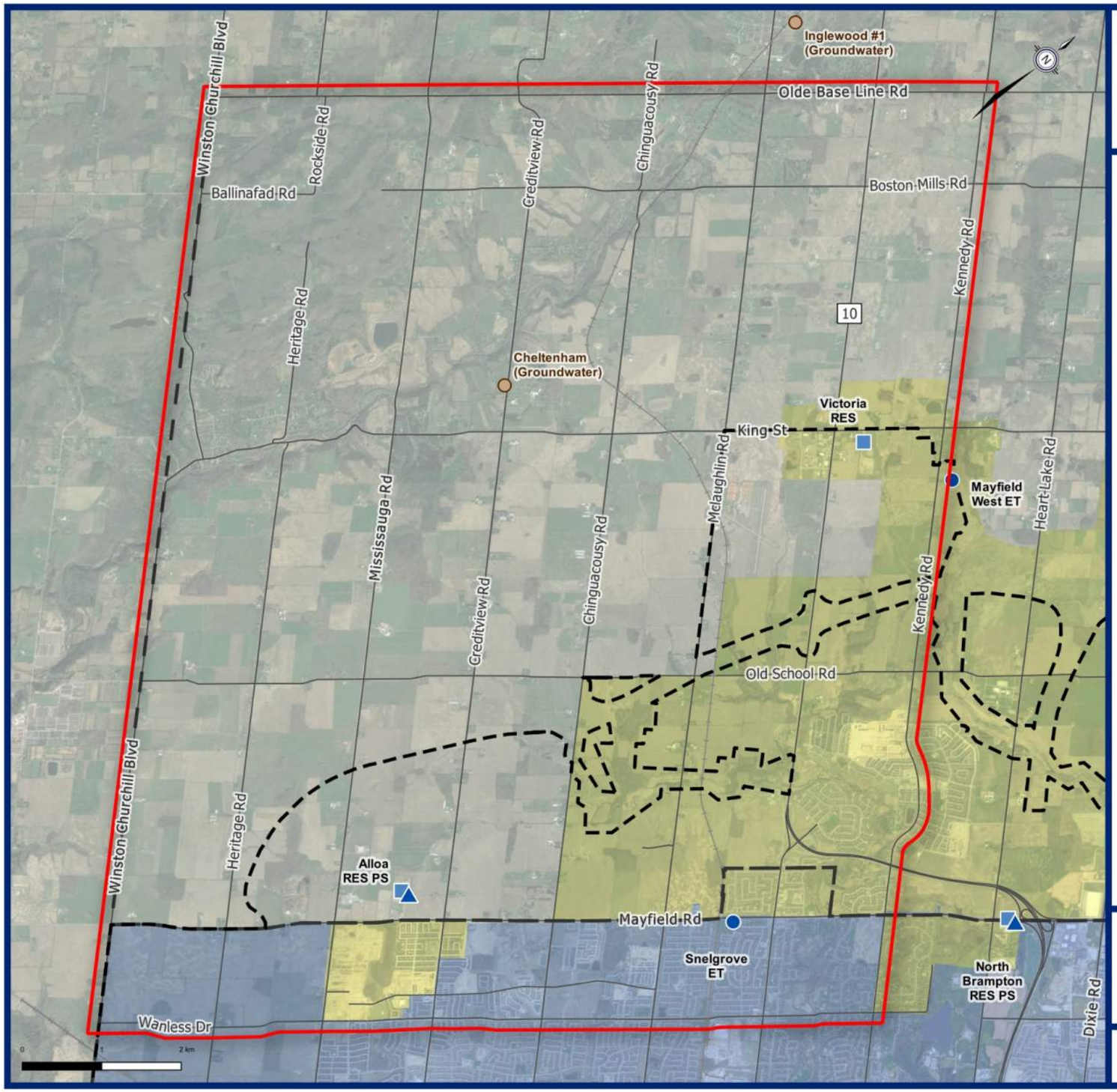
We will continue to provide project updates for this study. To receive further information about the study, please contact:

Anum Khan, M.A. Sc., Project Manager
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800
Email: Anum.khan2@peelregion.ca

cc. Russell Ott, Consultations

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



Region of Peel
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West Caledon Storage Facility and Transmission Main Class EA

Existing Water Infrastructure

- Elevated Tank (ET)
- Pumping Station (PS)
- Reservoir (RES)
- Groundwater System
- Transmission Main
- Distribution Main

Pressure Zones

- Zone 6
- Zone 7

General Features

- StudyAreaBoundary
- Municipal Boundary
- Regional 2051 Urban Boundary

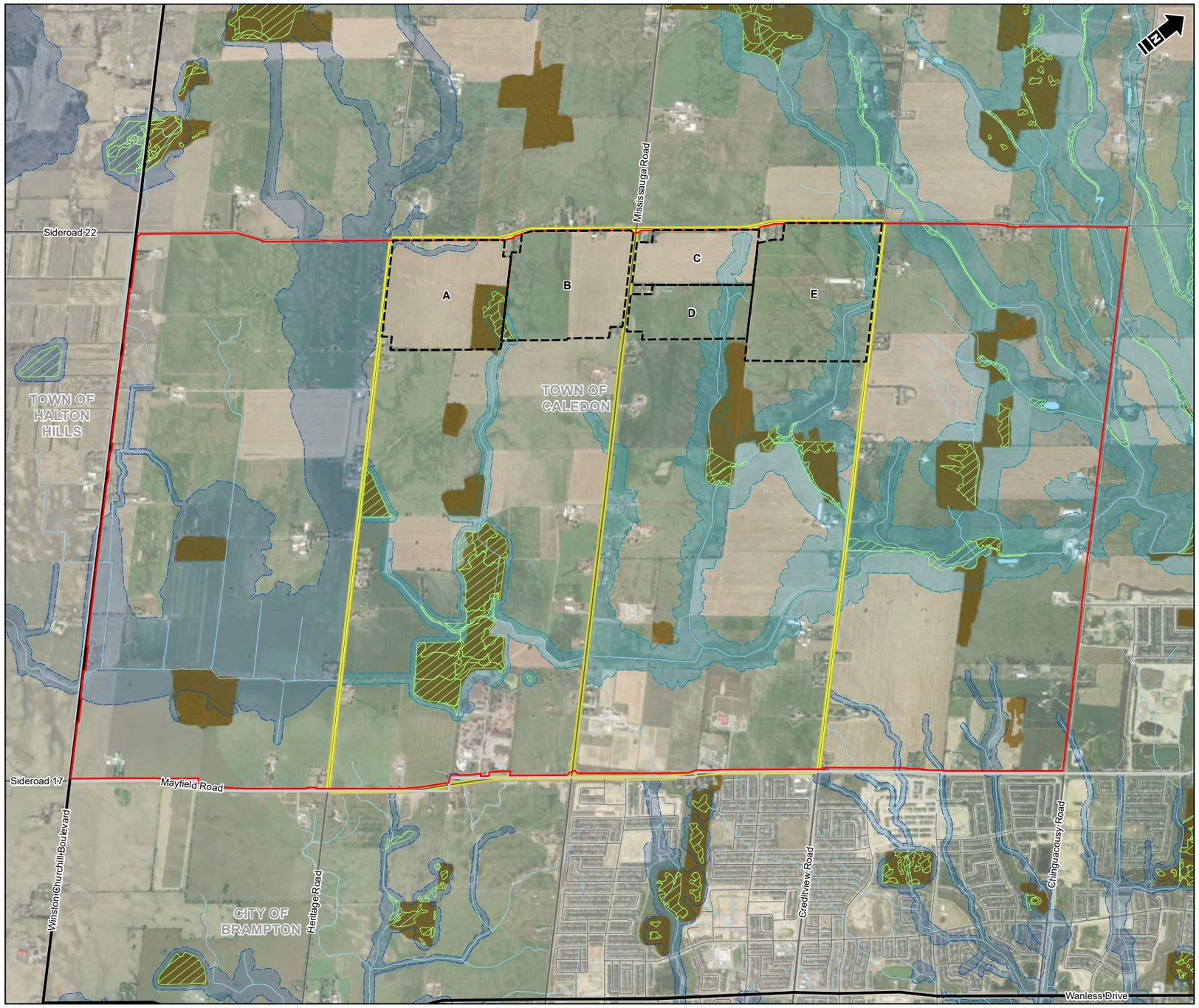
Study Area

Existing Water System

BluePlan

September, 2022
721007-001
Projection:EPSG:3857

Document Path: W:\GIS\PA\721000\721007-Peel West Caledon Elevated Tank Class EA\15 Work in Progress\GIS and Databases\721007-001-MOC and Study Area Base Map.qgz



Land Information Ontario Municipal Boundary - Lower and Single Tier
Overall EA Study Area
Infrastructure Focus Study Area
Candidate Storage Parcel
CVC Regulation Limit (2013)
TRCA Regulation Limit (2022)
Woodland
Area of Natural and Scientific Interest
Wetland
Water Body
Watercourse
Highway
Road
Prospective Route

Reference: Contains public sector Information made available under The Regional Municipality of Peel's Open Data Licence – Version 1.0. Contains information licensed under the 'Open Government Licence – Ontario'. Imagery (2021-2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

1:22,000
Meters
200 0 200 400
NAD 1983 UTM Zone 17N

Matrix Solutions Inc.
ENVIRONMENT & ENGINEERING

GM BluePlan Engineering Ltd.
West Caledon Study Area

Infrastructure Focus Study Area
Natural Heritage Features

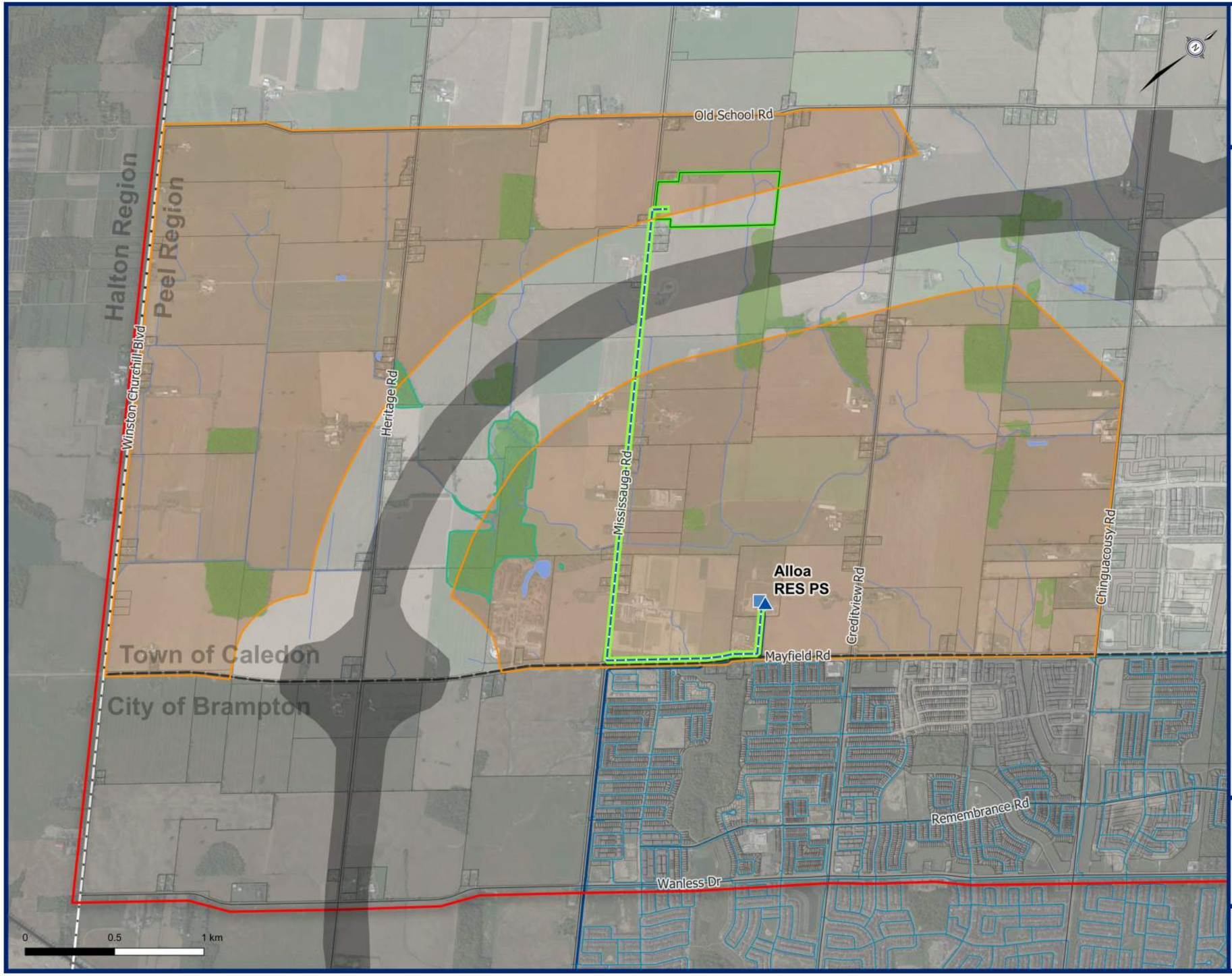
DRAFT

Date:	Project:	Submitter:	Reviewer:
June 2023	34517	K. Reich	P. De Carvalho

Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third party material.

Figure 5

I:\GM BluePlan Engineering\34517\Figures And Tables\EA\2023 Report\Natural Heritage Report\Figure-5-Infrastructure_Focus_Study_Area_Natural_Heritage_Features.mxd - Tabloid_1 - 15-Jun-23 12:07 PM - tmwright - TID005



Region of Peel
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West Caledon Storage Facility and
Transmission Main Class EA

- Proposed Alignment
- Proposed Property
- Infrastructure Focus Area
- Study Area

Existing Water Infrastructure

- Pumping Station
- Reservoir
- Transmission Main
- Distribution Main

General Features

- Parcel
- Regional Boundary
- Municipal Boundary
- Wetland
- Waterbody, Watercourse
- Wooded Area

Proposed Alignment and Elevated Tank Property

BluePlan ENGINEERING

October, 2023
721007-010
Projection EPSG:26917

From:	Khan, Anum
To:	LindaN@metisnation.org
Cc:	russello@metisnation.org; consultations@metisnation.org; Ashley An - GM BluePlan; Bandehali, Sogol; Ponce Vanelli, Italia
Subject:	West Caledon EA - Request for Review by Métis Nation of Ontario
Date:	Wednesday, November 15, 2023 11:02:53 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png WestCaledon_DisciplineReviewRequest_MNO.pdf

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Dear Linda,

I hope you are well. My name is Anum and I have recently joined Region of Peel. I am currently supporting the West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA. The Region would like to request review of this EA by Métis Nation of Ontario. Please find attached a letter detailing the request for review. The letter includes a link to the study reports. If you have any challenges accessing the linked reports, please let me know.

As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

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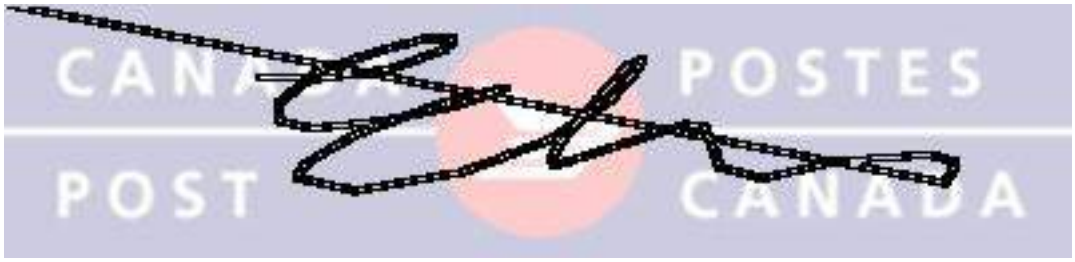
http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

Date: 2023/11/23

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710047315CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-11-15
Signatory Name	EHIS METIS
Signature	

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

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CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Linda Norheim

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: MSA 2P9

Declared Value / Valeur déclarée: $

33-086-584 (17-12)

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CPC Tracking Number / Numéro de repérage de la SCP

RN 710 047 315 CA

ONH 1 @ $1.94 $1.94

OTHER LETTERS/AUTRES LETTRES

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Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg

Destination:Canada

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RN710047315CA

ONH $9.75

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INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

From: Khan, Anum
To: Laura Desaulniers
Cc: Ashley An - GM BluePlan; Ponce Vanelli, Italia
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Wednesday, November 22, 2023 10:23:36 AM
Attachments: image007.png
image008.png
image009.png
image010.png
image011.png
image012.png
image013.png
image014.png
image015.png
image016.png
image017.jpg

Hi Laura,

Unfortunately, the files are too large for me to share via email and the Region's IT does not permit sharing to anyone outside of Peel Region. Are you able to download and zip the files? Please let me know if you're able to share with the Consultation Committee that way.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Laura Desaulniers <LauraD@metisnation.org>
Sent: November 22, 2023 10:12 AM
To: Khan, Anum <anum.khan2@peelregion.ca>

Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello,

Are you able to share these documents as an attachment or a link? I have to forward this to the Consultation Committee and their email address wont open the folder below.

Laura Desaulniers (she/her)
Environmental Advisor | Konsèyé dlanvirawnman
Lands, Resources & Consultations (LRC) Branch
Métis Nation of Ontario
Thunder Bay, ON
E: LauraD@metisnation.org
C: 807-375-0208
W: www.metisnation.org
Mon-Fri 7:30 am – 3:30 pm EST

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Please consider the environment before printing this e-mail. Maarsii, Thank you.

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: November 15, 2023 3:12 PM
To: Linda Norheim <LindaN@metisnation.org>; Russell Ott <RussellO@metisnation.org>; Consultations <Consultations@metisnation.org>
Subject: Khan, Anum shared the folder "West Caledon EA" with you



Khan, Anum shared a folder with you

Here's the folder that Khan, Anum shared with you.

West Caledon EA

This link only works for the direct recipients of this message.

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From: Khan, Anum
To: laurad@metisnation.org
Cc: Ashley An - GM BluePlan
Subject: [EXT] Review of West Caledon EA Reports
Date: Wednesday, February 14, 2024 3:28:20 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png

EXTERNAL EMAIL

Hi Laura,

I hope you've been well. I'm following up on the reports sent for the West Caledon EA. Are there any questions that you may have for the Region regarding this EA?

Please let me know if you or anyone from the Consultation Committee has any questions. I'd be happy to answer them. Please also let me know if you would be interested in the monitoring during Phase II of the EA. Thank you!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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From: Khan, Anum
To: Laura Desaulniers
Cc: Ashley An - GM BluePlan
Subject: [EXT] RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Wednesday, January 17, 2024 11:39:07 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
image009.png
image010.png
image011.jpg

EXTERNAL EMAIL

Hi Laura,

Hope you're doing well.

Were you able to access these files?

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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Anum.khan2@peelregion.ca

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From: Laura Desaulniers
To: Khan, Anum
Cc: Ashley An - GM BluePlan
Subject: [EXT] RE: Review of West Caledon EA Reports
Date: Friday, April 5, 2024 11:07:53 AM
Attachments: image017.jpg
image018.png
image019.png
image020.png
image021.png
image022.jpg
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image024.png
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image026.png
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image028.png
image029.png
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image031.png
image032.png

EXTERNAL EMAIL

Looks like I got them all,

Thank you so much

Laura Desaulniers (she/her)
Environmental Advisor | Konsèyé dlanvirawnman
Lands, Resources & Consultations (LRC) Branch
Métis Nation of Ontario
Thunder Bay, ON
E: LauraD@metisnation.org
C: 807-375-0208
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Please consider the environment before printing this e-mail. Maarsii, Thank you.

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: April 5, 2024 10:46 AM
To: Laura Desaulniers <LauraD@metisnation.org>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Review of West Caledon EA Reports

Hi Laura,

You should receive 6 documents in total:

1. Agricultural Impact Assessment Report
2. Geotechnical and Hydrogeological Desktop Study Report
3. Natural Heritage Existing Conditions Report
4. Stage 1 Archaeological Assessment Report
5. Stage 1 Archaeological Assessment Report Supplementary Doc
6. Stage 1 Cultural Heritage Screening Report

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
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Tel. (905) 791-7800
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From: Laura Desaulniers <LauraD@metisnation.org>
Sent: Friday, April 5, 2024 10:43 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: Review of West Caledon EA Reports

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How many should I be receiving?

Laura Desaulniers (she/her)
Environmental Advisor | Konsèyé dlanvirawnman
Lands, Resources & Consultations (LRC) Branch
Métis Nation of Ontario
Thunder Bay, ON
E: LauraD@metisnation.org
C: 807-375-0208
W: www.metisnation.org
Mon-Fri 7:30 am – 3:30 pm EST

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From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: April 5, 2024 10:32 AM
To: Laura Desaulniers <LauraD@metisnation.org>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Review of West Caledon EA Reports

Hi Laura,

I will try sending the files individually due to size. Please let me know once received.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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From: Laura Desaulniers <LauraD@metisnation.org>
Sent: Friday, April 5, 2024 10:26 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Review of West Caledon EA Reports

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Hello,

Can you send the reports as an attachment?

Laura Desaulniers (she/her)
Environmental Advisor | Konsèyé dlanvirawnman
Lands, Resources & Consultations (LRC) Branch
Métis Nation of Ontario
Thunder Bay, ON
E: LauraD@metisnation.org
C: 807-375-0208
W: www.metisnation.org
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From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: April 3, 2024 11:37 AM
To: Laura Desaulniers <LauraD@metisnation.org>; Russell Ott <RussellO@metisnation.org>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Review of West Caledon EA Reports

Hi Laura,

I hope you're well. I am following up on the discipline review requests as well as the study reports for the West Caledon Class 'C' Environmental Assessment. We welcome any questions/comments you may have and look forward to hearing from you.

All the best,

Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Peter Graham <LRCS@sixnations.ca>
Sent: September 5, 2023 11:46 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Sogol,

Thank you for the update. For future mailings, please delete Robbin Vanstone's email and replace my old email address with this one: lrcs@sixnations.ca

I'll await more information before deciding whether to be involved. A key factor will be potential impacts to the natural environment.

Best, Peter

From: Tayler Hill <tayler.hill@sixnations.ca>
Sent: Friday, September 1, 2023 1:01 PM
To: Peter Graham <LRCS@sixnations.ca>; Daylon Gee <lrluo2@sixnations.ca>
Subject: Fw: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: 01 September 2023 11:44
To: Robin Vanstone <rvanstone@sixnations.ca>
Cc: Tayler Hill <tayler.hill@sixnations.ca>; Lonny Bomberry <lonnybomberry@sixnations.ca>; peter.graham@sixnations.ca <peter.graham@sixnations.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: [External] Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Robbie Vanstone,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

November 15th, 2023

Chief Mark B. Hill
Six Nations of the Grand River (SNGR)
1695 Chiefswood Road., P.O. Box 5000
Ohsweken, ON
N0A 1M0

Request for Review by the Six Nations of the Grand River

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

Background

The Region of Peel is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

The Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new pressure Zone 7 water storage and transmission main infrastructure for West Caledon. The Region of Peel has initiated the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project will be completed as a Schedule 'C' Class EA in accordance with the requirements of Phases 1 through 4 of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011, 2015, and 2023), which is an approved process under Ontario's Environmental Assessment Act.

Study Area

The study area is generally bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in **Figure 1**. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

The study area was assessed against an initial review of the five key criteria including environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The results of this screening analysis identified the Infrastructure Focus Area (IFA), which was presented at the Public Information Centre (PIC) No. 1, to further refine the area to evaluate a preferred siting location.

Please refer to **Figure 2**, taken from the Natural Heritage Existing Conditions Report which shows the prominent environmental features within the IFA. There are two main watersheds to which surface water flows: west towards tributaries as part of the Etobicoke Creek watershed and east towards tributaries as part of the Credit River watershed.

What is Being Proposed?

As per the information recently presented at PIC No. 2 at the end of Phase 2 of the Class EA study process, the Project Team has evaluated and selected the preliminary preferred parcel to site an elevated water storage tank located southeast of the intersection between Old School Road and Mississauga Road. In addition, the preliminary preferred transmission main alignment was evaluated and selected to be Mississauga Road and Mayfield Road, connecting to the existing Alloa Reservoir and Pumping Station. The preliminary proposed alignment and elevated tank property are shown on **Figure 3.**

At this point in the project, the specific site location within the parcel has not been selected and is subject to further field investigations and confirmation through any Indigenous knowledge that is shared, followed by a further evaluation to select a 2-hectare site within the parcel. Phase 3 of this Class EA will address these specific details including the selection of the proposed preliminary preferred design concept for the elevated tank and pipe construction.

Potential Impacts

Through the MCEA process, the Project Team will be completing an evaluation of the water servicing strategies. The evaluation and selection of the preliminary preferred water servicing strategies will consider the five key criteria to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Baseline technical studies have been completed for the study area as well as some for the short list of preliminary preferred sites and alignments. Technical studies have aided in the initial identification of existing conditions within the study area and baseline understanding of potential impacts. The technical studies, in conjunction with any Indigenous knowledge that is shared with the Project Team, will be incorporated and utilized as part of the evaluation process.

We have uploaded all available reports for your review and assessment onto the following shared folder: Reports (please click on the hyperlink to access the folder—an emailed copy has also been sent to you)

Summary of Available Documents

1. Stage 1 Archaeological Assessment* – Desktop Study Area
2. Stage 1 Cultural Heritage – Desktop Study Area

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

3. Natural Heritage Existing Conditions Report – Desktop Study Area and Windshield Survey for Short List
4. Agricultural Impact Assessment Report – Desktop and Short List
5. Background Hydrogeological and Geotechnical Report – Desktop and Short List

*Please note that the Stage 1 AA has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).

Review Timeline

The Region of Peel understands the importance of engagement and participation by SNGR as Indigenous Rights Holders in the Duty to Consult and the MCEA process. The Region would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process.

Should a technical agreement be required by SNGR prior to reviewing the technical studies, and has not already been provided, please inform the Project Manager below to begin the process.

The Region would like to receive comments and/ or input into this study by **December 14, 2023.** However, please let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

What's Next?

Field investigations are anticipated to begin by Spring of 2024 to confirm a siting location within the preliminary preferred parcel. These field investigations include natural heritage, and Stage 2 cultural heritage and archaeological assessment.

Please let us know if SNGR is interested in participating in any of the upcoming field investigations and would like to have a Field Liaison Representative (FLR) present on site. Further details can be provided including arrangement of a FLR agreement.

Contact Information

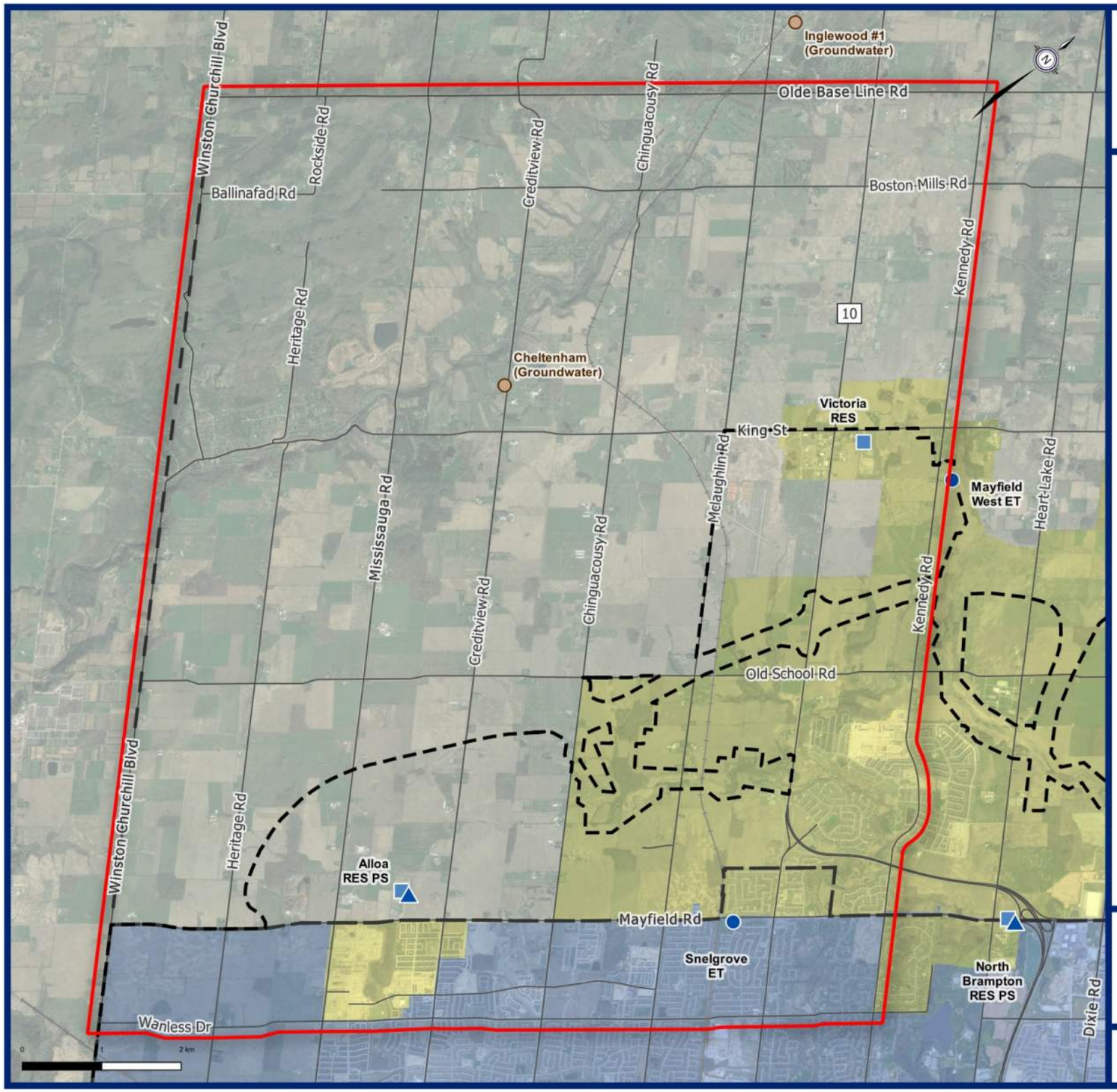
We will continue to provide project updates for this study. To receive further information about the study, please contact:

Anum Khan, M.A. Sc., Project Manager
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800
Email: Anum.khan2@peelregion.ca

cc. Dawn LaForme, Taylor Hill, Tanya Hill-Montour, Lonny Bomberry, Peter Graham

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



Region of Peel
working with you

West Caledon Storage Facility and Transmission Main Class EA

Existing Water Infrastructure

- Elevated Tank (ET)
- Pumping Station (PS)
- Reservoir (RES)
- Groundwater System
- Transmission Main
- Distribution Main

Pressure Zones

- Zone 6
- Zone 7

General Features

- StudyAreaBoundary
- Municipal Boundary
- Regional 2051 Urban Boundary

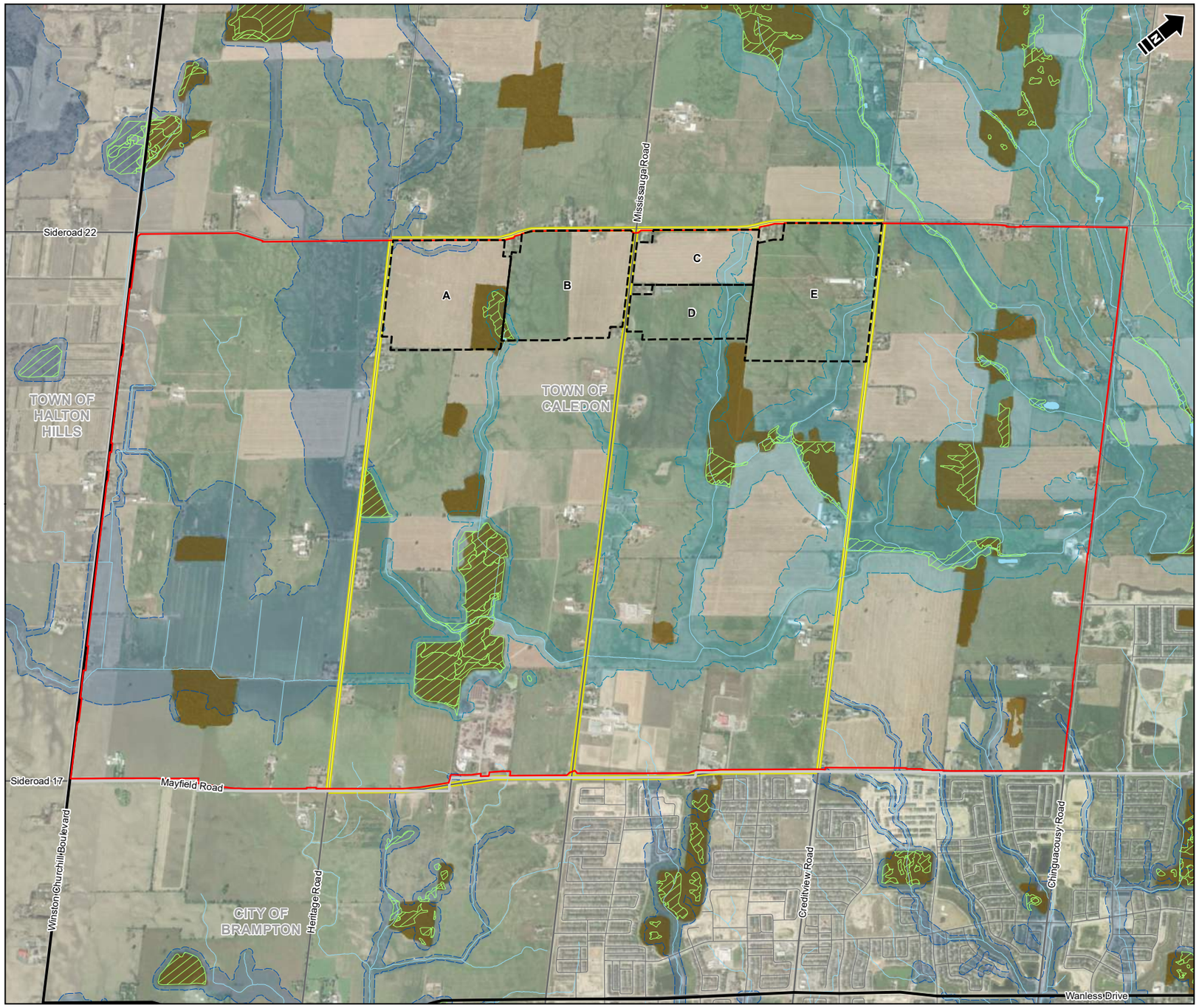
Study Area

Existing Water System

BluePlan

September, 2022
721007-001
Projection:EPSG:3857

Document Path: W:\GIS\PA\721000\721007-Peel West Caledon Elevated Tank Class EA\15 Work in Progress\GIS and Databases\721007-001-MOC and Study Area Base Map.qgz



Land Information Ontario Municipal Boundary - Lower and Single Tier
Overall EA Study Area
Infrastructure Focus Study Area
Candidate Storage Parcel
CVC Regulation Limit (2013)
TRCA Regulation Limit (2022)
Woodland
Area of Natural and Scientific Interest
Wetland
Water Body
Watercourse
Highway
Road
Prospective Route

Reference: Contains public sector Information made available under The Regional Municipality of Peel's Open Data Licence – Version 1.0. Contains information licensed under the 'Open Government Licence – Ontario'. Imagery (2021-2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

1:22,000
Meters
200 0 200 400
NAD 1983 UTM Zone 17N

Matrix Solutions Inc.
ENVIRONMENT & ENGINEERING

GM BluePlan Engineering Ltd.
West Caledon Study Area

Infrastructure Focus Study Area
Natural Heritage Features

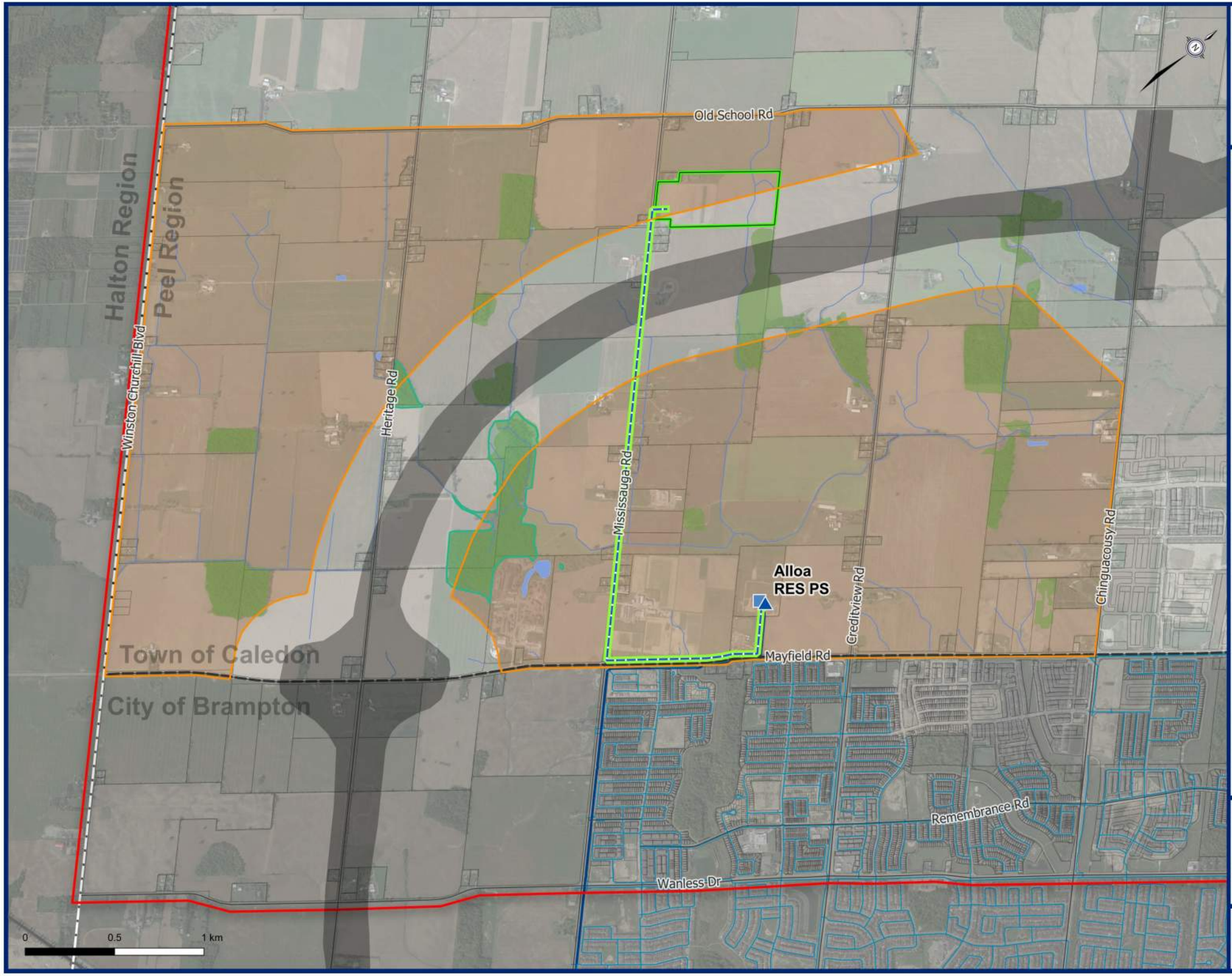
DRAFT

Date:	Project:	Submitter:	Reviewer:
June 2023	34517	K. Reich	P. De Carvalho

Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third party material.

Figure 5

I:\GM BluePlan Engineering\34517\Figures And Tables\EA\2023 Report\Natural Heritage Report\Figure-5-Infrastructure_Focus_Study_Area_Natural_Heritage_Features.mxd - Tabloid_1 - 15-Jun-23 12:07 PM - tmwright - TID005



Region of Peel
working with you

West Caledon Storage Facility and
Transmission Main Class EA

- Proposed Alignment
- Proposed Property
- Infrastructure Focus Area
- Study Area

Existing Water Infrastructure

- Pumping Station
- Reservoir
- Transmission Main
- Distribution Main

General Features

- Parcel
- Regional Boundary
- Municipal Boundary
- Wetland
- Waterbody, Watercourse
- Wooded Area

Proposed Alignment and Elevated Tank Property

BluePlan ENGINEERING

October, 2023
721007-010
Projection EPSG:26917

From:	Khan, Anum
To:	markhill@sixnations.ca
Cc:	dlaforme@sixnations.ca; tanyahill-montour@sixnations.ca; tayler.hill@sixnations.ca; lonnybomberry@sixnations.ca; lrcs@sixnations.ca; Bandehali, Sogol; Ponce Vanelli, Italia; Ashley An - GM BluePlan
Subject:	West Caledon EA - Request for Review by Six Nations of the Grand River
Date:	Wednesday, November 15, 2023 11:04:06 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png WestCaledon_DisciplineReviewRequest_SNGR.pdf

---

Dear Mark,

I hope you are well. My name is Anum and I have recently joined Region of Peel. I am currently supporting the West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA. The Region would like to request review of this EA by the Six Nations of the Grand River. Please find attached a letter detailing the request for review. The letter includes a link to the study reports. If you have any challenges accessing the linked reports, please let me know.

As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

Date: 2023/11/23

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710047298CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-11-15
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Chief Mark B. Hill

Address / Adresse

City / Prov. / Postal Code / Ville / Prov. / Code postal: NOA 1MO

Declared Value / Valeur déclarée: $

33-086-584 (17-12)

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca / postescanada.ca

or/ou

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 710 047 298 CA

ONH 1 @ $1.94 $1.94

OTHER LETTERS/AUTRES LETTRES

Item Weight/Poids de l'article:0.048 kg

Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg

Destination:Canada

Postal code - ZIP Code/Code postal - ZIP:NOA1MO

RN710047298CA

ONH $9.75

REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00

INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

From: Peter Graham
To: Khan, Anum
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River
Date: Thursday, November 16, 2023 12:38:33 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Anum,

Good to meet you and thanks for the letter to Chief Hill. The new chief for SNGR is Sherri Lyn Hill-Pierce.

As you may be aware, we charge for EA work: $125/hr for document review and $1,250 for meetings.

We continue to object to the lack of Haudenosaunee treaty recognition in Peel's land acknowledgement which was reproduced at the top of your letter. That problem is replicated in the heritage study, which also acknowledges Anishinabewaki, Mississaugas of the Credit First Nation, and Missisauga. If that 3x acknowledgement formula is being used, we ask for the Six Nations be spelled out: Mohawk, Oneida, Onondaga, Cayuga, Seneca, and Tuscarora. We would like more First Nation information included in the report. We appreciate that trails were considered as potential heritage sites and ask that natural features be considered for inclusion as well.

Please reach out again once more environmental information is available for parcel 4.

Thank you, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, November 15, 2023 11:04 AM
To: Mark B. Hill <markhill@sixnations.ca>
Cc: Dawn LaForme <dlaforme@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Lonny Bomberry <lonnybomberry@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: [External] West Caledon EA - Request for Review by Six Nations of the Grand River

Dear Mark,

I hope you are well. My name is Anum and I have recently joined Region of Peel. I am currently supporting the West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA. The Region would like to request review of this EA by the Six Nations of the Grand River. Please find attached a letter detailing the request for review. The letter includes a link to the study reports. If you have any challenges accessing the linked reports, please let me know.

As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From:	Peter Graham
To:	Khan, Anum
Cc:	Ashley An - GM BluePlan; Ponce Vanelli, Italia
Subject:	RE: West Caledon EA - Request for Review by Six Nations of the Grand River
Date:	Tuesday, December 12, 2023 9:20:12 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png

---

Hi Anum,

Whenever works best for you.

Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Monday, December 11, 2023 3:33 PM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Thank you for letting me know. I will reach back out early in the new year to discuss the agreement. Does that work better?

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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sender via return email and permanently delete all copies of the email.

http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Peter Graham <LRCS@sixnations.ca>
Sent: December 11, 2023 3:23 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Lee, Justin <Justin.Lee@peelregion.ca>
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River

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Hi Anum,

I now understand the chief's prefers Pierce be dropped from her name. You may want to wait later in the process before drawing up paperwork, as our likelihood of commenting depends on various environmental and capacity factors. But I'm happy to do that now if you prefer.

Thank you, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Monday, December 11, 2023 2:20 PM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Lee, Justin <Justin.Lee@peelregion.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Thank you for your response, we will update our contact list accordingly to include Chief Sherri Lyn Hill-Pierce.

We acknowledge your rates for document review and for meetings; we will prepare an agreement for your review. Regarding your concerns of the language within the Region of Peel's land acknowledgement, I have forwarded your comments to the Region's Corporate office for consideration.

Please let me know if you have any other comments you would like to discuss with me. We look forward to your continued involvement in the study.

Thank you,

-Anum

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Peter Graham <LRCS@sixnations.ca>
Sent: November 16, 2023 12:38 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Anum,

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Please reach out again once more environmental information is available for parcel 4.

Thank you, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, November 15, 2023 11:04 AM
To: Mark B. Hill <markhill@sixnations.ca>
Cc: Dawn LaForme <dlaforme@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Lonny Bomberry <lonnybomberry@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: [External] West Caledon EA - Request for Review by Six Nations of the Grand River

Dear Mark,

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As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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From: Peter Graham
To: Khan, Anum
Cc: Ashley An - GM BluePlan
Subject: [EXT] RE: West Caledon EA - Request for Review by Six Nations of the Grand River
Date: Friday, March 1, 2024 9:44:55 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png

EXTERNAL EMAIL

Hi Anum,

Thank you. Please let me know when siting within the parcel has been identified.

Best, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Thursday, February 8, 2024 3:43 PM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Please excuse the delay in my response. Attached is the natural heritage report for the study area. Parcel 4 refers to Site D.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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From: Peter Graham <LRCS@sixnations.ca>
Sent: Friday, February 2, 2024 12:39 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River

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Hi Anum,

Please send me natural environment information for parcel 4.

Thank you, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Friday, February 2, 2024 11:38 AM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Parcel 4 refers to the preliminary preferred site located south-east of the intersection of Mississauga Road and Old School Road. Please have a look at slides 9 and 11 here west-caledon-PIC2-boards.pdf (peelregion.ca).

Happy to answer any additional questions that may arise.

Have a great weekend!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Peter Graham <LRCS@sixnations.ca>
Sent: Tuesday, January 30, 2024 11:57 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River

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Hi Anum,

Do you know what parcel 4 refers to? The document link no longer works for me, so I can't locate the information my request was based on.

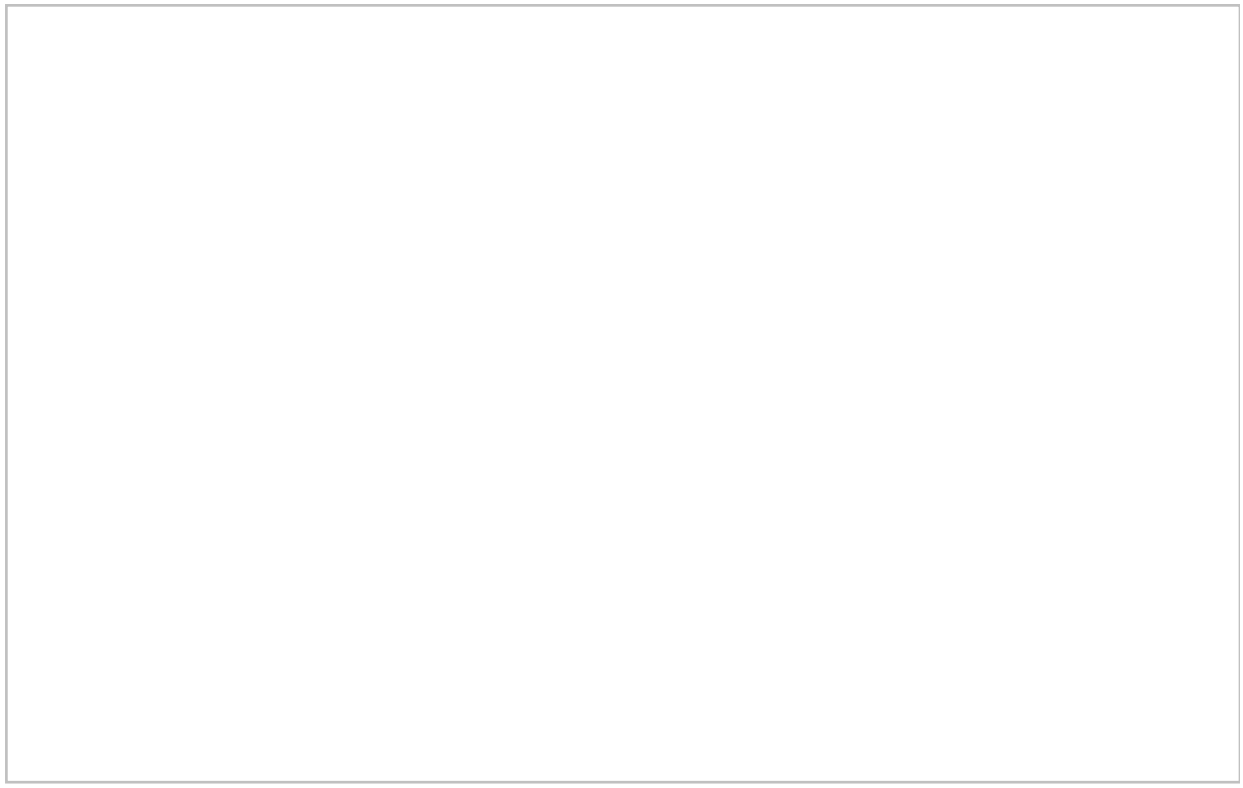
Thanks, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Thursday, January 18, 2024 3:11 PM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Thanks for your response. Is there something in addition to the shared reports that you're looking for?

Here is what we currently have available for your reference:



Please let me know if you did not receive access to these reports along with the letter for review.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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From: Peter Graham <LRCS@sixnations.ca>
Sent: January 17, 2024 1:28 PM

To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: West Caledon EA - Request for Review by Six Nations of the Grand River

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Hi Anum,

I'm well and hope you can say the same. I'll have to re-familiarize myself with this project. Scrolling down, I see I asked "Please reach out again once more environmental information is available for parcel 4." Has that information become available?

Thanks, Peter

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, January 17, 2024 11:10 AM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: [External] RE: West Caledon EA - Request for Review by Six Nations of the Grand River

Hi Peter,

Hope you've been well. I'm following up on our last thread to get an understanding of your capacity now to review documents and participate in the EA? You mentioned earlier your likelihood of commenting depends on various environmental and capacity factors. Please let me know how you are interested in proceeding.

Happy to discuss any questions you may have.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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permanently delete all copies of the email.

http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, November 08, 2022 2:23 PM
To: Sonia Laine
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: Correspondence

Follow Up Flag: Follow up
Flag Status: Flagged

Thank you Sonia.

We will update our list with the right contacts you provided.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: Sonia Laine <Sonia.Laine@wendake.ca>
Sent: October 26, 2022 10:56 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Correspondence

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe,

For your information, please remove Maxime Picard from your correspondence list and replace it by Mr. Dominic Ste-Marie (address is the same). Also, you can remove Ms. Tina Durand.

Thank you

Tiawenhk chia' entïio' (merci et bonne journée)! 😊



Sonia Lainé

Agente de secrétariat
Conseil de la Nation huronne-wendat
255, place Chef Michel Laveau
Wendake (Québec) G0A 4V0
Tél. : 418 843-3767, Téléc. : 418 842-1108
www.wendake.ca

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

November 15th, 2023

Dominic Ste-Marie
Huron-Wendat Nation
255 Place Chef Michel Laveau
Wendake, QC
G0A 4V0

Request for Review by the Huron-Wendat Nation

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

Background

The Region of Peel is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

The Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new pressure Zone 7 water storage and transmission main infrastructure for West Caledon. The Region of Peel has initiated the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project will be completed as a Schedule 'C' Class EA in accordance with the requirements of Phases 1 through 4 of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011, 2015, and 2023), which is an approved process under Ontario's Environmental Assessment Act.

Study Area

The study area is generally bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in **Figure 1**. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

The study area was assessed against an initial review of the five key criteria including environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The results of this screening analysis identified the Infrastructure Focus Area (IFA), which was presented at the Public Information Centre (PIC) No. 1, to further refine the area to evaluate a preferred siting location.

Please refer to **Figure 2**, taken from the Natural Heritage Existing Conditions Report which shows the prominent environmental features within the IFA. There are two main watersheds to which surface water flows: west towards tributaries as part of the Etobicoke Creek watershed and east towards tributaries as part of the Credit River watershed.

What is Being Proposed?

As per the information recently presented at PIC No. 2 at the end of Phase 2 of the Class EA study process, the Project Team has evaluated and selected the preliminary preferred parcel to site an elevated water storage tank located southeast of the intersection between Old School Road and Mississauga Road. In addition, the preliminary preferred transmission main alignment was evaluated and selected to be Mississauga Road and Mayfield Road, connecting to the existing Alloa Reservoir and Pumping Station. The preliminary proposed alignment and elevated tank property are shown on **Figure 3.**

At this point in the project, the specific site location within the parcel has not been selected and is subject to further field investigations and confirmation through any Indigenous knowledge that is shared, followed by a further evaluation to select a 2-hectare site within the parcel. Phase 3 of this Class EA will address these specific details including the selection of the proposed preliminary preferred design concept for the elevated tank and pipe construction.

Potential Impacts

Through the MCEA process, the Project Team will be completing an evaluation of the water servicing strategies. The evaluation and selection of the preliminary preferred water servicing strategies will consider the five key criteria to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Baseline technical studies have been completed for the study area as well as some for the short list of preliminary preferred sites and alignments. Technical studies have aided in the initial identification of existing conditions within the study area and baseline understanding of potential impacts. The technical studies, in conjunction with any Indigenous knowledge that is shared with the Project Team, will be incorporated and utilized as part of the evaluation process.

We have uploaded all available reports for your review and assessment onto the following shared folder: Reports (please click on the hyperlink to access the folder—an emailed copy has also been sent to you)

Summary of Available Documents

1. Stage 1 Archaeological Assessment* – Desktop Study Area
2. Stage 1 Cultural Heritage – Desktop Study Area

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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3. Natural Heritage Existing Conditions Report – Desktop Study Area and Windshield Survey for Short List
4. Agricultural Impact Assessment Report – Desktop and Short List
5. Background Hydrogeological and Geotechnical Report – Desktop and Short List

*Please note that the Stage 1 AA has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).

Review Timeline

The Region of Peel understands the importance of engagement and participation by Huron-Wendat Nation as Indigenous Interest Holders in the MCEA process. The Region would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process.

Should a technical agreement be required by Huron-Wendat Nation prior to reviewing the technical studies, and has not already been provided, please inform the Project Manager below to begin the process.

The Region would like to receive comments and/ or input into this study by **December 14, 2023.** However, please let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

What's Next?

Field investigations are anticipated to begin by Spring of 2024 to confirm a siting location within the preliminary preferred parcel. These field investigations include natural heritage, and Stage 2 cultural heritage and archaeological assessment.

Please let us know if Huron-Wendat Nation is interested in participating in any of the upcoming field investigations and would like to have a Field Liaison Representative (FLR) present on site. Further details can be provided including arrangement of a FLR agreement.

Contact Information

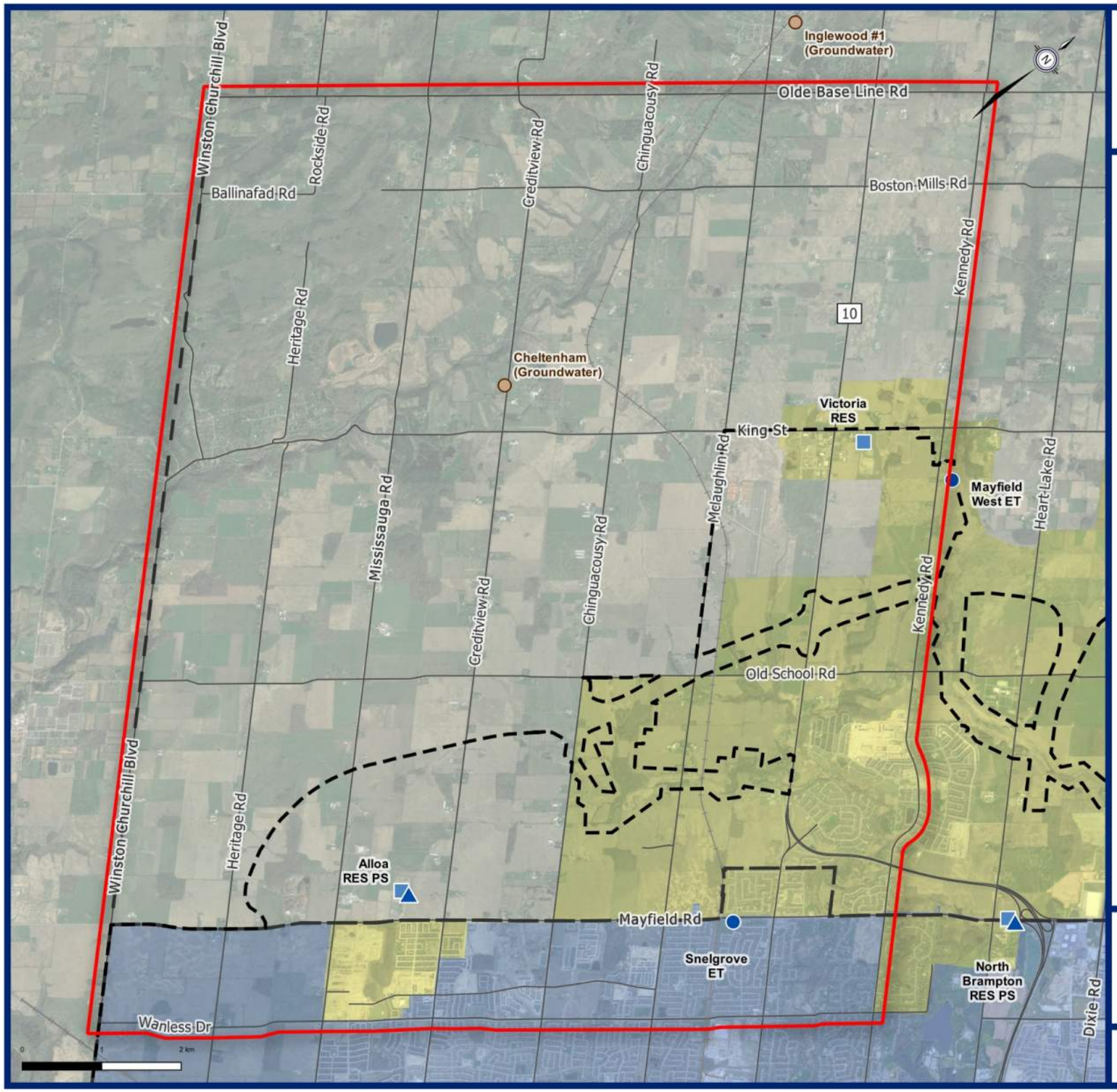
We will continue to provide project updates for this study. To receive further information about the study, please contact:

Anum Khan, M.A. Sc., Project Manager
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800
Email: Anum.khan2@peelregion.ca

cc. Chief Remy Vincent, Mario Gros Louis, Marie Sophie Gendron, Lori-Jeanne Bolduc, Louis Lesage, Valerie Janssen, Administration

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



Region of Peel
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West Caledon Storage Facility and Transmission Main Class EA

Existing Water Infrastructure

- Elevated Tank (ET)
- Pumping Station (PS)
- Reservoir (RES)
- Groundwater System
- Transmission Main
- Distribution Main

Pressure Zones

- Zone 6
- Zone 7

General Features

- StudyAreaBoundary
- Municipal Boundary
- Regional 2051 Urban Boundary

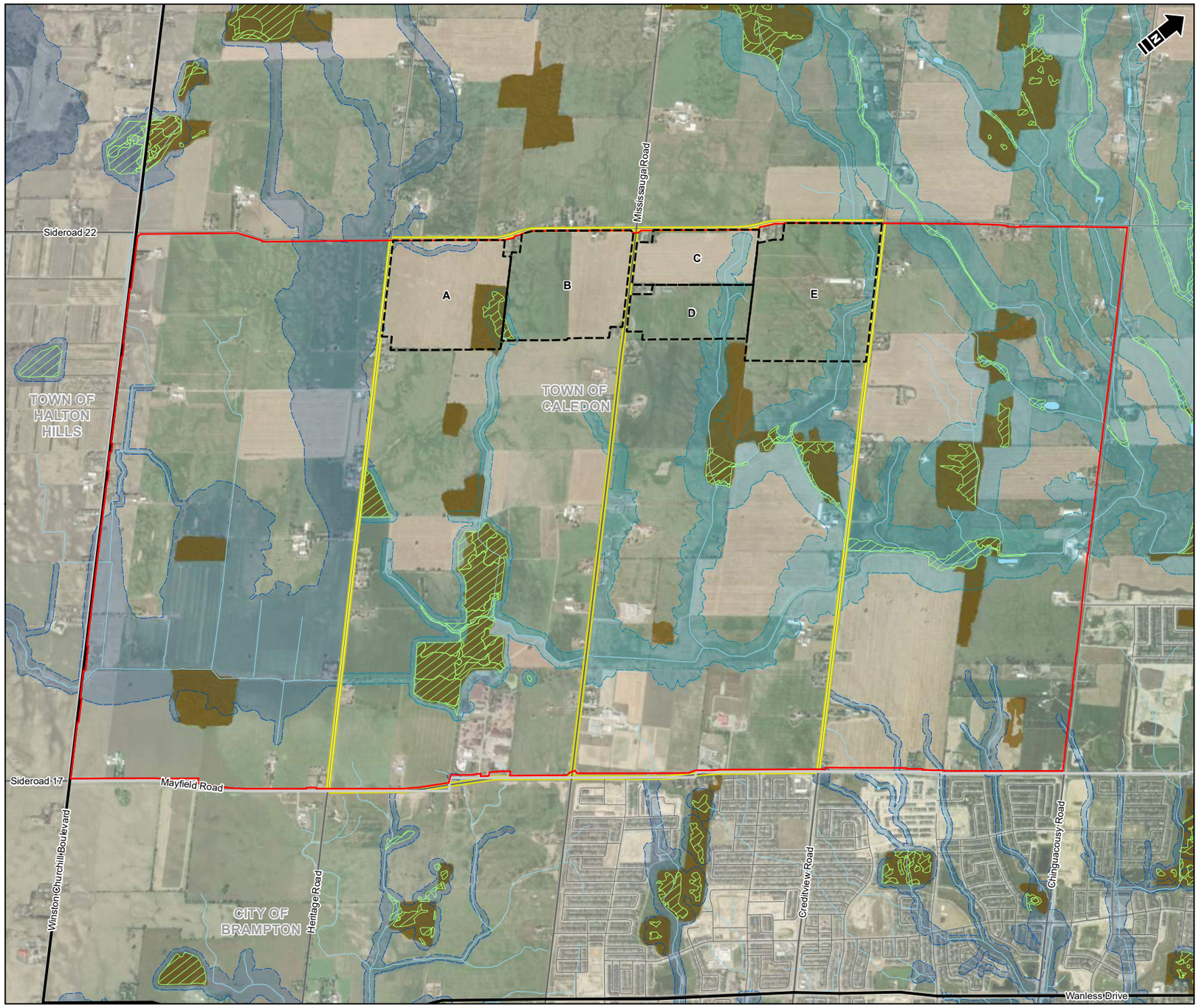
Study Area

Existing Water System

BluePlan

September, 2022
721007-001
Projection:EPSG:3857

Document Path: W:\GIS\PA\721000\721007-Peel West Caledon Elevated Tank Class EA\15 Work in Progress\GIS and Databases\721007-001-MOC and Study Area Base Map.qgz



Land Information Ontario Municipal Boundary - Lower and Single Tier
Overall EA Study Area
Infrastructure Focus Study Area
Candidate Storage Parcel
CVC Regulation Limit (2013)
TRCA Regulation Limit (2022)
Woodland
Area of Natural and Scientific Interest
Wetland
Water Body
Watercourse
Highway
Road
Prospective Route

Reference: Contains public sector Information made available under The Regional Municipality of Peel's Open Data Licence – Version 1.0. Contains information licensed under the 'Open Government Licence – Ontario'. Imagery (2021-2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

1:22,000
Meters
200 0 200 400
NAD 1983 UTM Zone 17N

Matrix Solutions Inc.
ENVIRONMENT & ENGINEERING

GM BluePlan Engineering Ltd.
West Caledon Study Area

Infrastructure Focus Study Area
Natural Heritage Features

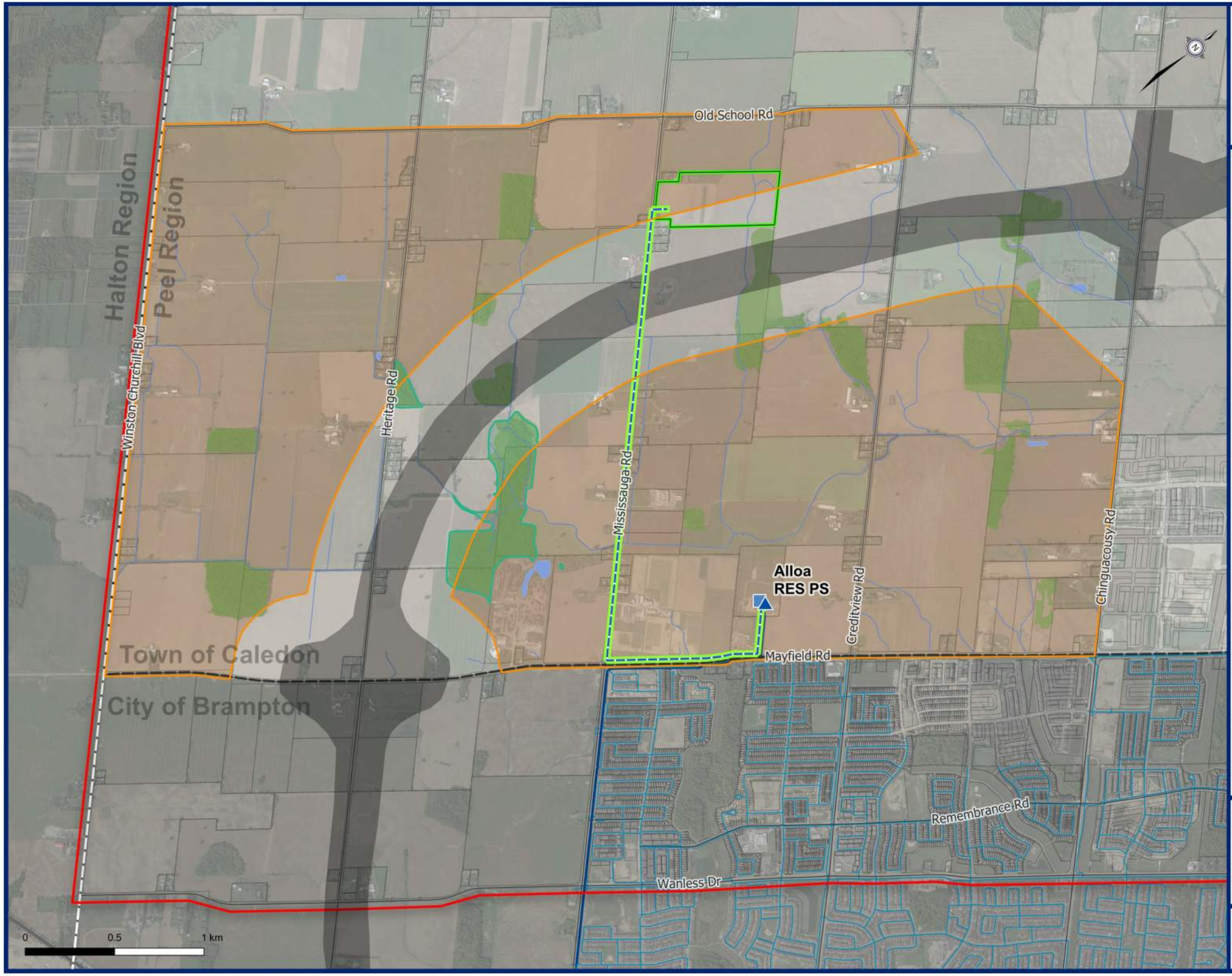
DRAFT

Date:	Project:	Submitter:	Reviewer:
June 2023	34517	K. Reich	P. De Carvalho

Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third party material.

Figure 5

I:\GM BluePlan Engineering\34517\Figures And Tables\EA\2023 Report\Natural Heritage Report\Figure-5-Infrastructure_Focus_Study_Area_Natural_Heritage_Features.mxd - Tabloid_1 - 15-Jun-23 12:07 PM - tmwright - TID005



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West Caledon Storage Facility and
Transmission Main Class EA

- Proposed Alignment
- Proposed Property
- Infrastructure Focus Area
- Study Area

Existing Water Infrastructure

- Pumping Station
- Reservoir
- Transmission Main
- Distribution Main

General Features

- Parcel
- Regional Boundary
- Municipal Boundary
- Wetland
- Waterbody, Watercourse
- Wooded Area

Proposed Alignment and Elevated Tank Property

BluePlan ENGINEERING

October, 2023
721007-010
Projection EPSG:26917

From:	Khan, Anum
To:	Dominic.Sainte-Marie@wendake.ca
Cc:	administration@cnhw.qc.ca; Administration@wendake.ca; Dominic.Sainte-Marie@wendake.ca; mario.groslouis@wendake.ca; Marie-Sophie.Gendron@wendake.ca; lori-jeanne.bolduc@wendake.ca; louis.lesage@cnhw.qc.ca; valerie.janssen@wendake.ca; Bandehali, Sogol; Ponce Vanelli, Italia; Ashley An - GM BluePlan
Subject:	West Caledon EA - Request for Review by Huron-Wendat Nation
Date:	Wednesday, November 15, 2023 11:02:32 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png WestCaledon_DisciplineReviewRequest_Huron-Wendat.pdf

---

Dear Dominic,

I hope you are well. My name is Anum and I have recently joined Region of Peel. I am currently supporting the West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA. The Region would like to request review of this EA by the Huron-Wendat Nation. Please find attached a letter detailing the request for review. The letter includes a link to the study reports. If you have any challenges accessing the linked reports, please let me know.

As well, if you have any other questions, please let me know. I would be happy to speak with you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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Anum.khan2@peelregion.ca

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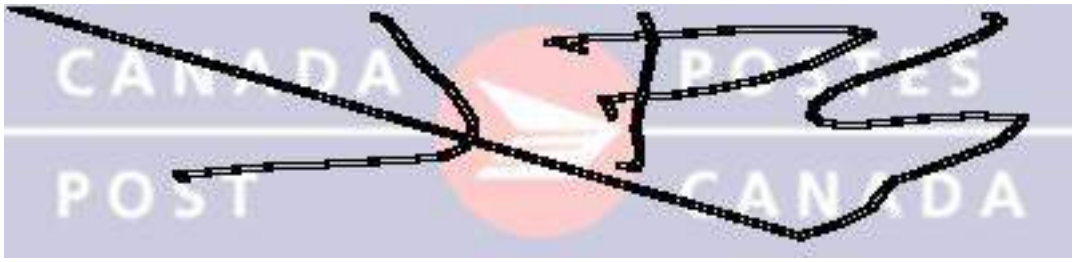
Date: 2023/11/23

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710047338CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-11-17
Signatory Name	JESSICA P. SOUCY
Signature	

Yours sincerely,

Customer Relationship Network

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CUSTOMER RECEIPT

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REÇU DU CLIENT

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Name / Nom: Dominic Ste-Marie

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: G0A 4V0

Declared Value / Valeur déclarée: $

33-086-584 (17-12)

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Item Weight/Poids de l'article:0.023 kg
Volumetric Equivalent (VE)/
Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
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ZIP:G0A4V0

RN710047338CA

$9.75

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REG DOMESTIC/COURRIER RECOMMANDE

$0.00

G/S
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

From: Dominic Ste-Marie
To: Khan, Anum
Cc: Lori-Jeanne Bolduc; Mario Gros Louis
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Friday, November 24, 2023 11:09:30 AM
Attachments: image001.png
image003.png
image004.png
image005.png
image006.png
image008.png
image009.jpg
image010.jpg
image011.png

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Kwe Anum,

Thank you for your email. The Huron-Wendat Nation wishes to be consulted for this project. We are also interested in participating in all archaeological fieldwork for this project, as well as receiving copies of the draft reports for review and comments. Funding must be made available to insure our participation.
Please note that we have updated our way of processing consultations. Any new consultation or project notice must be sent to the following email address: consultations@wendake.ca. We also kindly ask that you remove any other email addresses that you have on file from all your mailing lists.

Tiawenhk chia' önenh
Dominic Ste-Marie
NATION HURONNE-WENDAT
Bureau du Nionwentsïo

Dominic Ste-Marie
Conseiller en Gestion du Territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : dominic.ste-marie @wendake.ca
WENDAKE.CA

De : Khan, Anum <anum.khan2@peelregion.ca>
Envoyé : 15 novembre 2023 15:14
À : Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Louis Lesage <Louis.Lesage@wendake.ca>; valerie.janssen@wendake.ca
Objet : Khan, Anum shared the folder "West Caledon EA" with you

Some people who received this message don't often get email from anum.khan2@peelregion.ca. Learn why this is important

Khan, Anum shared a folder with you

Here's the folder that Khan, Anum shared with you.

West Caledon EA

This link only works for the direct recipients of this message.

Privacy Statement

From: Khan, Anum
To: Ashley An - GM BluePlan
Cc: Chris Campbell - GM BluePlan
Subject: Comments from Huron-Wendat Nation on Discipline Review Request Letter
Date: Friday, November 24, 2023 11:40:02 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
RE Khan Anum shared the folder West Caledon EA with you.msg

Hi Ashley,

Please see attached a response I received from Dominic Ste-Marie from the Huron-Wendat Nation in response to the discipline review request letter that was shared.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

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From: Khan, Anum
To: Dominique Lesage
Cc: Dominic Ste-Marie; Marie-Sophie Gendron; Ashley An - GM BluePlan
Subject: [EXT] RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Tuesday, March 12, 2024 3:25:48 PM
Attachments: image001.png
image002.png
image005.png
image006.png
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image003.png
image004.jpg

EXTERNAL EMAIL

Hi Dominique,

Thank you for your email and continued engagement with the West Caledon Elevated Tank Class EA Study. At this stage, the project team is continuing to work through Phase 3 of the Class EA process including requesting review and comments on discipline reports and preparing monitoring agreements for the upcoming field investigations. Any potential impacts or concerns by First Nations communities will be investigated and considered as part of the evaluation of the preferred servicing strategy.

We are working towards an anticipated project end date of Summer 2025, subject to any additional consultations. Please let me know if you have any other questions and I look forward to receiving the monitoring agreement.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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Anum.khan2@peelregion.ca

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm



From: Dominique Lesage <Dominique.Lesage@wendake.ca>
Sent: Monday, February 19, 2024 4:36 PM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

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Kwe Anum,

Thank you for following up. We are currently reviewing the monitoring agreement you sent us. Do you have any idea of the anticipated duration of the project? I'll send you the agreement with my comments shortly.

Tiawenhk inenh,
Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

De : Khan, Anum <anum.khan2@peelregion.ca>
Envoyé : 14 février 2024 15:23
À : Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; consultations

<consultations@wendake.ca>
Cc : Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Objet : RE: Khan, Anum shared the folder "West Caledon EA" with you

> Some people who received this message don't often get email from anum.khan2@peelregion.ca. [Learn why this is important]

Hi Dominic,

I'm following up on these agreements to see if you may have any questions for the Region? Please let me know if you would like to discuss the agreements before signing.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



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From: Khan, Anum
Sent: Wednesday, January 17, 2024 3:29 PM
To: Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; consultations@wendake.ca
Cc: Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

Dear Dominic,

Thanks so much for your response. Please excuse my delay in the response.

We have prepared some archaeological and fieldwork agreements for your participation. Please review the attached when you have a moment and provide feedback where possible. Once agreements are in place, please let me know how you would like to proceed.

Thanks very much.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca



Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Khan, Anum
To: Dominique Lesage
Cc: Dominic Ste-Marie; Marie-Sophie Gendron; Ashley An - GM BluePlan
Subject: [EXT] RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Wednesday, April 3, 2024 11:31:52 AM
Attachments: image001.png
image002.png
image005.png
image006.png
image007.png
image008.png
image010.png
image011.png
image013.png
image014.png
image015.png
image016.png
image017.png
image018.jpg
image003.png
image004.jpg

EXTERNAL EMAIL

Hi Dominique,

I hope you're doing well. I am following up on the discipline reports and monitoring agreements to see if you have any comments/questions for our consideration. Please let me know.

We look forward to hearing from you.

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

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Archaeological Review Agreement between:
The Huron-Wendat Nation ("HWN")
and
The Regional Municipality of Peel

A - Background

1. The purpose of this agreement is to provide the Huron-Wendat Nation (hereinafter, "HWN") with capacity assistance to review reports and other materials in connection with all archaeological assessments required for the West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment (MCEA) (hereinafter, "the Project") located in Town of Caledon and a portion of City of Brampton, Ontario.

2. The Proponent understands that HWN wishes its designated representatives to provide timely and meaningful comment on the Project via its established review process.

3. The Proponent, or their consultant(s), will therefore provide all reports in draft form to HWN for review and comment prior to their submission to other approval or regulatory authorities. The Proponent and their consultant(s) agree to provide reasonable and adequate time for HWN to complete its review and provide comments on draft reports HWN requires a minimum of three weeks to complete any review of materials and provide comments on draft reports.

4. For archaeological assessments, the Proponent agrees that their consultant(s) will provide, if applicable, both the Supplementary Documentation and the Indigenous Engagement report alongside the draft archaeological report. The Indigenous Engagement report must contain the consultant's full account of HWN's participation in and comments on the archaeological assessment.

5. For archaeological assessments, the Proponent agrees that no new fieldwork will commence until HWN has completed its review and has provided comments on the previous Stage of assessment, provided that HWN completes its review in a reasonable period of time.

6. HWN agrees that HWN representatives will have appropriate qualifications for the work required – for example, education in environmental and/or archaeological assessments – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by HWN.

B – Fees and Cost Structure

7. The Proponent will provide capacity funding for the designated HWN staff representative in the amount of $150.00 per hour for all activities relating to review of Project materials. An estimate of costs is provided in the quote attached.

C – Additional Conditions

8. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The Archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "MCM") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences, Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011),* (hereinafter collectively, "MCM Standards 2011"), and any subsequent or updated guidelines or bulletins from MCM.

9. The Proponent shall make best efforts to avoid and protect archaeological sites, artifacts, and/or features. The Parties agree that the preferred option for human remains that may be of Aboriginal ancestry is that the human remains stay where they are found with appropriate protections.

10. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify HWN's duly appointed Archaeological Operations Supervisor or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of HWN as identified by HWN.

11. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass;
    b. In addition to any requirements of the *Ontario Heritage Act* and the *Funeral, Burial and Cremation Services Act, 2002*, S.O. 2002, c.33, ("*Funeral, Burial and Cremation Services Act, 2002*") the HWN reserves the exclusive right to determine the requirements for treatment of human remains of Huron-Wendat ancestry found

at the Site, including the procedures and ceremonies involved in their protection. The HWN may require protections for Aboriginal burial sites which exceed the requirements of the *Ontario Heritage Act* and the *Funeral, Burial and Cremation Services Act, 2002*. Additionally, the HWN shall determine the requirements for the handling, recovery and possible reburial of any human remains that are unable to be protected due to accidental disturbance. The Parties shall work together to come to an agreement on the requirements for the treatment and protection of any discovered burial site, which agreement shall be incorporated into the Site Disposition Agreement made pursuant to the *Funeral, Burial and Cremation Services Act, 2002*. The reasonable costs of the HWN associated with the negotiation of such an agreement shall be covered by the Owner; and

c. The Owner shall pay all costs associated with the treatment of any discovered human remains, including costs associated with executing the requirements for the treatment and protection of any discovered burial site outlined in the Site Disposition Agreement, including the costs for re-interment, if applicable.
d. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002,* SO 2002, C 33, the Proponent shall immediately contact HWN's duly appointed Archaeological Operations Supervisor or designate; and
e. HWN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry ("Ancestral Remains"); and
f. HWN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding Ancestral Remains.

12. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any HWN Aboriginal or Treaty right or claim, or to indicate consent to the Project.

D - Method of Payment

13. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from HWN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per HWN's standard invoicing format. Invoices should be submitted electronically to the following address:

Sogol Bandehali, MSc., P.Eng.
Sogol.bandehali@peelregion.ca
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

14. All payment should be made to the Conseil de la Nation Huronne-Wendat to the following address. For additional information, please call the office at 418-843-3767
    Email address: confirmationdepot@wendake.ca
    Attention: Caroline Therrien
    Full Billing Address : 255, Place Michel Laveau, Wendake, QC G0A 4V0

15. After thirty [30] days, a 5% monthly compounded interest rate will be charged on outstanding invoices. After six [6] months of non-payment, a 20% monthly compounded interest rate will be charged on outstanding invoices.

F – Disclaimer

16. The Parties agree that the capacity funding payments for the FLRs will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

17. If applicable, the parties agree that the execution of this Agreement may be facilitated through facsimile or electronic means and/or this Agreement may be executed in several counterparts and any such facsimile or electronic copy and any such counterpart shall be deemed to be an original Agreement, and such facsimile or electronic copies or such counterparts together shall constitute one and the same Agreement and shall have the same force and effect as an executed original.

18. This agreement may be executed in counterparts, including via electronic signature.

19. This agreement is legally binding on HWN and the Proponent.

20. This agreement is effective as of the date of execution by the Parties. In the event Project-related activities continue beyond, April 1, 2025 the Parties agree to conclude a new agreement to address HWN involvement in the Project after April 1, 2025.

[The remainder of this page is intentionally left blank.]

Signed this ___22___ day of _____May_____, 2024,





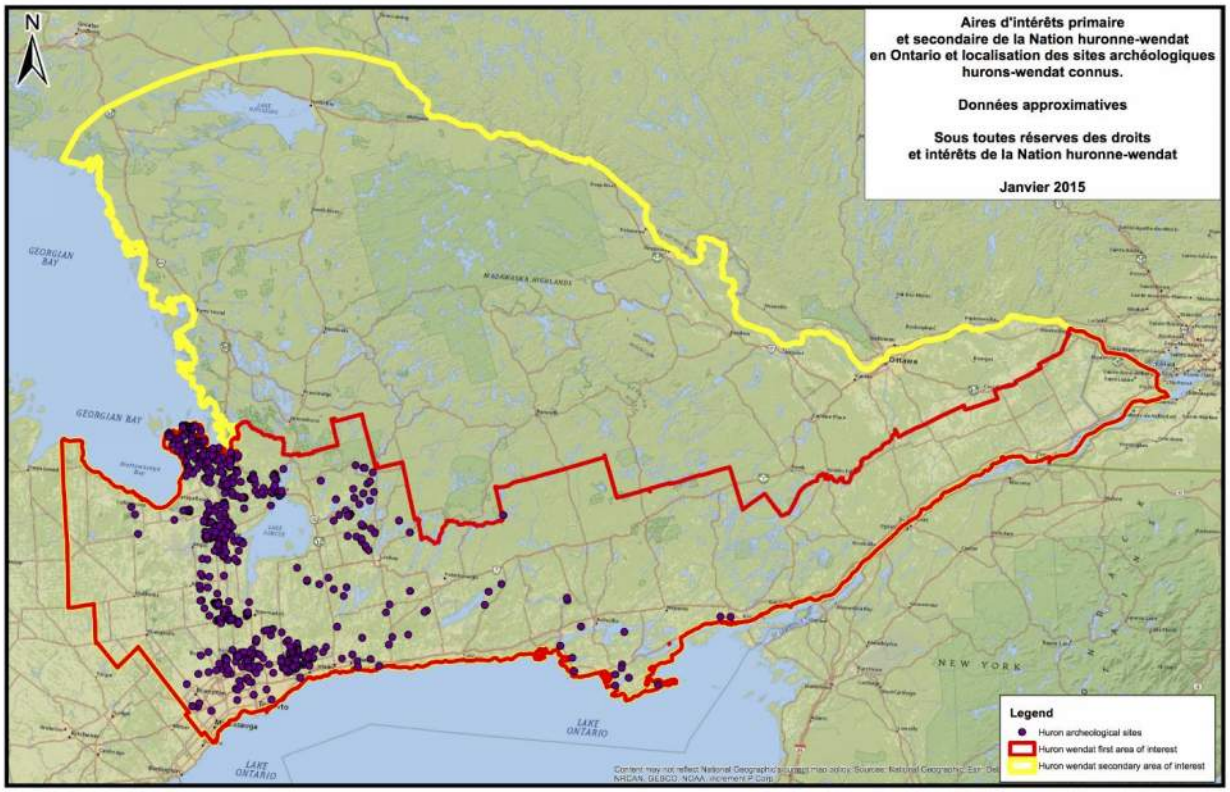
Authorized Signatory on behalf of
The Proponent

Sogol Bandehali
Project Manager, Infrastructure Planning
Public Works
Region of Peel

Authorized Signatory on behalf of
Huron-Wendat Nation

Vincent Bourret
Directeur du bureau du Nionwentsïo
Bureau du Nionwentsïo
Huron-Wendat Nation

Schedule A



Text on top right of image translates to the following:

Primary and secondary areas of interest of the Huron-Wendat Nation in Ontario and location of known Huron-Wendat archaeological sites.

Approximate Data

Subject to all rights and interests of the Huron-Wendat Nation

January 2015

If the above is not accurate, please provide map of municipalities within Huron-Wendat Treaty Lands and Territory

Field Liaison Representative Participation Agreement
between:
The Huron-Wendat Nation
and
The Regional Municipality of Peel

A - Background

1. The purpose of this agreement is to provide the Huron-Wendat Nation (hereinafter, "HWN") with capacity assistance to its Field Liaison Representatives (hereinafter, "FLRs") in connection with all environmental and/or archaeological assessments required for the West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment (MCEA) (hereinafter, "the Project") located in Town of Caledon and a portion of City of Brampton, Ontario.

2. The Proponent understands that HWN wishes to send its FLRs to participate in and monitor the assessments associated with the Project, and that the FLRs' mandate will be to ensure that HWN's perspectives and priorities are considered and to enable HWN to provide timely and meaningful comment on the Project.

3. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "MCM") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences*, *Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011),* (hereinafter collectively, "MCM Standards 2011"), and any subsequent or updated guidelines or bulletins from MCM.

4. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any HWN Aboriginal or Treaty right or claim, or to indicate HWN's consent to the Project.

B – Fees and Cost Structure

5. The Proponent will provide capacity funding for each FLR in the amount of $203.96 per hour for all activities relating to the Project. Activities relating to the Project include, but are not limited to:
    a. Time spent on site monitoring assessment or predetermined construction-related activities;
    b. Time spent completing data or artifact processing, identification, analysis, and interpretation activities alongside their consultant(s);
    c. Actual travel time at the beginning of, during, and/or end of each day;
    d. Time completing daily notes relating to the Project;
    e. Time spent on standby at the request of the Proponent or their consultant(s); and
    f. Time completing mandatory training at the request of the Proponent or their consultant(s).

6. The Proponent will provide capacity funding for each FLR in the amount of $203.96 per hour for any work occurring on the following holidays: New Year's Day, Family Day, Good Friday, Victoria Day, Indigenous Solidarity Day (June 21), Canada Day, Civic Holiday, Labour Day, Thanksgiving Day, Remembrance Day, Christmas Day, and Boxing Day. The above noted mileage and meal allowance rates remain in effect.

7. The Proponent agrees that the FLRs will be paid for a minimum of four hours, plus actual travel time, mileage, and meal allowance rates as noted above, on any day when work is cancelled by the Proponent or their consultant(s) while FLRs are en route to the work site or after the FLRs have already arrived.

8. If its use is deemed necessary by both Parties, the Proponent agrees to reimburse the FLRs for their use of the 407ETR upon receipt of a copy of the bill. This agreement will be provided in writing to Peel Region's Project Manager.

9. If deemed reasonable by both Parties, the Proponent agrees to cover the cost of overnight accommodation for FLRs participating in environmental and/or archaeological fieldwork at locations which would otherwise require more than 90 minutes of travel time at both the beginning and end of the work day, using the HWN Band council address as the place of departure. An additional Incidental Allowance fee is required for any work which requires overnight accommodations. This agreement will be provided in writing to HWN's Field Coordinator.

    **Note: The overnight accommodation cost is included in the hourly rate charged. Huron-Wendat band council is located 840km away from Brampton.*

C – Additional Conditions

10. The parties acknowledge that the Project, in whole or in part, takes place within Huron-Wendat Territory and agree that the Proponent shall provide capacity funding for FLR participation on the Project for the duration of the Project.

11. The Proponent agrees that two FLRs shall be on location whenever Project-related activities are taking place within its Territory, as set out in Schedule A.

12. Furthermore, additional FLRs are required if the number of field personnel utilized by the consultant exceeds fourteen (14) individuals and the Proponent agrees to provide capacity funding for additional FLRs as required.

13. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify HWN's Archaeological Operations Supervisor or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of HWN as identified by HWN.

14. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass;
    b. In addition to any requirements of the *Ontario Heritage Act* and the *Funeral, Burial and Cremation Services Act, 2002*, S.O. 2002, c.33, ("*Funeral, Burial and Cremation Services Act, 2002*") the HWN reserves the exclusive right to determine the requirements for treatment of human remains of Huron-Wendat ancestry found at the Site, including the procedures and ceremonies involved in their protection. The HWN may require protections for Aboriginal burial sites which exceed the requirements of the *Ontario Heritage Act* and the *Funeral, Burial and Cremation Services Act, 2002*. Additionally, the HWN shall determine the requirements for the handling, recovery and possible reburial of any human remains that are unable to be protected due to accidental disturbance. The Parties shall work together to come to an agreement on the requirements for the treatment and protection of any discovered burial site, which agreement shall be incorporated into the Site Disposition Agreement made pursuant to the *Funeral, Burial and Cremation*

Services Act, 2002. The reasonable costs of the HWN associated with the negotiation of such an agreement shall be covered by the Owner; and

c. The Owner shall pay all costs associated with the treatment of any discovered human remains, including costs associated with executing the requirements for the treatment and protection of any discovered burial site outlined in the Site Disposition Agreement, including the costs for re-interment, if applicable.
d. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002*, SO 2002, C 33, the Proponent shall immediately contact HWN's duly appointed Archaeological Operations Supervisor or designate; and
e. HWN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry ("Ancestral Remains"); and
f. HWN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding Ancestral Remains.

15. The Stage 2 archeological assessment to which this Agreement applies is anticipated to begin in Spring 2024 once conditions allow, but not earlier than April 2024. The Proponent will contact HWN 2-3 weeks in advance of the work in order to allow for enough time to make FLR arrangements.

D - Coordination of the FLRs

16. The Parties agree that the FLRs will follow the reasonable instructions of the Proponent and their consultant firm(s) conducting the environmental and/or archaeological work concerning safety practices, and that the FLRs will attend "tailgate" safety meetings if requested.

17. The contact person for activities relating to the environmental assessment portion of the Project is Consultations department from The Huron Wendat Nation. Contact information for this person is as follows:

    Consultations@wendake.ca

18. The contact person for activities relating to the archaeological assessment portion of the Project is [Dominique Lesage] from Conseil de la Nation Huronne-Wendat. Contact information for this person is as follows:

    dominique.lesage@wendake.ca

19. The Parties agree that the contact person for the consultant firm(s) will coordinate site meeting locations and times through HWN's duly appointed Field Coordinator. Contact information for the Field Coordinator is as follows:

    Name: Dominique Lesage
    Phone Number: 581-305-5069
    Email Address: dominique.lesage@wendake.ca
    Other Contact info
    Marie-Sophie Gendron
    marie-sophie.gendron@wendake.ca

E - Status of the FLRs

20. The FLRs selected by HWN have appropriate qualifications for the work required – for example, training in environmental and/or archaeological monitoring – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by HWN.

21. The Parties agree that the FLRs are not employees, contractors, or sub-contractors of the Proponent or their consultant(s) and that the FLRs will be responsible for their own personal protective equipment, such as hard hats, safety boots, and safety vests, unless specific or otherwise unique personal protective equipment is required, which will therefore be provided or reimbursed by the Proponent.

22. FLRs take direction from HWN. HWN pays Workplace Safety and Insurance Board ("WSIB") contributions in respect of the FLRs and will, at its own expense, maintain for the term of this agreement a comprehensive general liability ("CGL") policy or policies with a limit of at least $1 million and shall provide the Proponent with evidence of such insurance, upon request. HWN agrees that FLRs will perform their activities safely, in a good and competent manner, in compliance with all applicable laws, regulations, and guidelines.

23. HWN shall provide the Proponent with evidence of such insurance above in the form of a memorandum of insurance issued by the insurer, upon request.

24. HWN agrees that FLRs will perform their activities safely, in a good and competent manner, in compliance with all applicable laws, regulations, and guidelines.

25. HWN expects that the Proponent will comply with the *Occupational Health and Safety Act*, R.S.O. 1990, C. 0.1, the Ontario *Human Rights Code*, R. S. O. 1990, c. H.19, and maintain a safe, harassment-free work environment.

26. The Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment. To the extent that the Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment, the Proponent is liable and shall indemnify HWN claims or demands related to injury, accident, discrimination, or harassment by the Proponent's employees, agents, consultants, or other parties under the control or direction of the Proponent.

F - Method of Payment

27. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from HWN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per HWN's standard invoicing format. Invoices should be submitted electronically to the following address:

    Sogol Bandehali, MSc., P.Eng.
    Sogol.bandehali@peelregion.ca
    Project Manager, Infrastructure Planning - Growth
    Public Works

    Region of Peel
    10 Peel Centre Drive, Suite A (4th Floor)
    Brampton, ON L6T 4B9
    905-791-7800 Ext. 4550
    437-216-7251

28. All payment should be made to the Conseil de la Nation Huronne-Wendat to the following address. For additional information, please call the office at 418-843-3767
    Email address: confirmationdepot@wendake.ca
    Attention: Caroline Therrien
    Full Billing Address: 255, Place Michel Laveau, Wendake, QC G0A 4V0

29. After thirty [30] days, a 5% monthly compounded interest rate will be charged on outstanding invoices. After six [6] months of non-payment, a 20% monthly compounded interest rate will be charged on outstanding invoices.

G – Disclaimer

30. The Parties agree that the capacity funding payments for the FLRs will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

31. If applicable, the parties agree that the execution of this Agreement may be facilitated through facsimile or electronic means and/or this Agreement may be executed in several counterparts and any such facsimile or electronic copy and any such counterpart shall be deemed to be an original Agreement, and such facsimile or electronic copies or such counterparts together shall constitute one and the same Agreement and shall have the same force and effect as an executed original.

32. This agreement may be executed in counterparts, including via electronic signature.

33. This agreement is legally binding on HWN and the Proponent. This agreement is signed by authorized representatives of the Parties on the date set out in this agreement below.

This agreement is effective as of the date of execution by the Parties. In the event Project-related activities continue beyond, April 1, 2025, the Parties agree to conclude a new agreement to address HWN involvement in the Project after April 1, 2025.

[The remainder of this page is intentionally left blank.]

Signed this __22____ day of _____May_____, 2024,





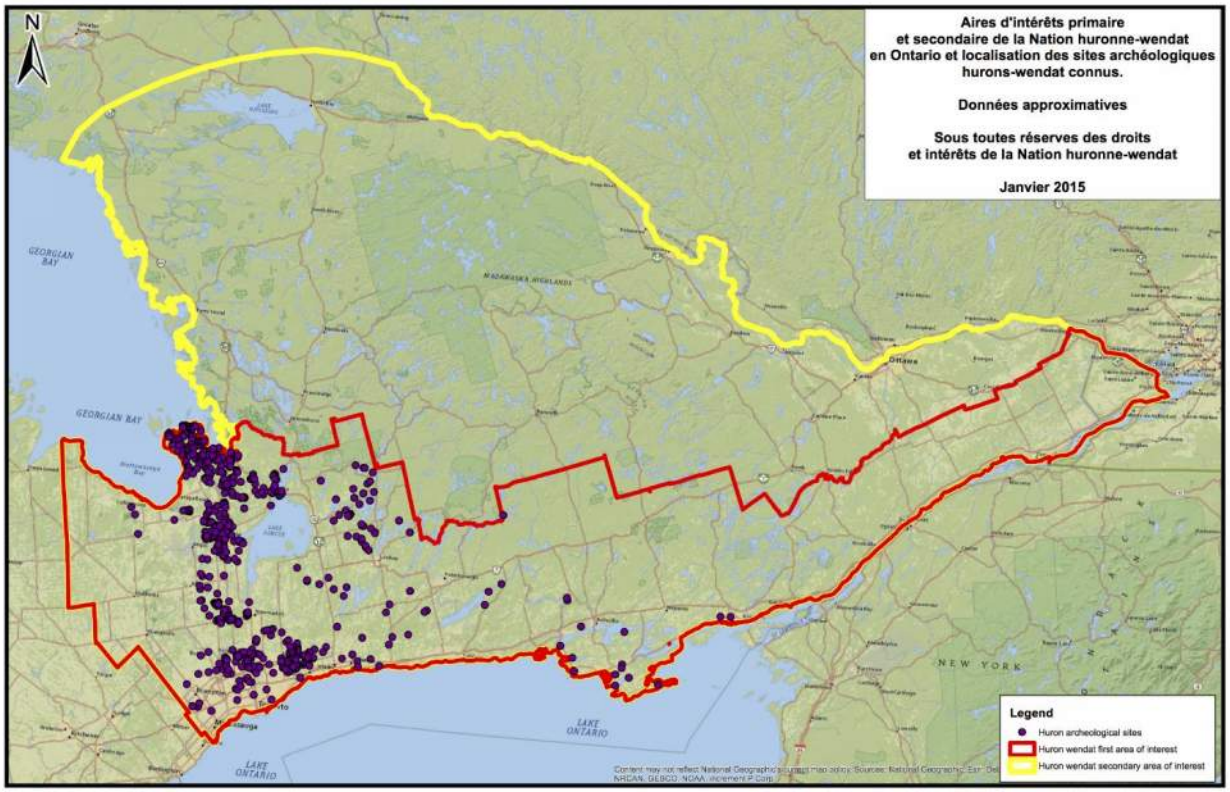
Authorized Signatory on behalf of
The Proponent

Sogol Bandehali
Project Manager, Infrastructure Planning
Public Works
Region of Peel

Authorized Signatory on behalf of
Huron-Wendat Nation

Vincent Bourret
Directeur du bureau du Nionwentsïo
Bureau du Nionwentsïo
Huron-Wendat Nation

Schedule A



Text on top right of image translates to the following:

Primary and secondary areas of interest of the Huron-Wendat Nation in Ontario and location of known Huron-Wendat archaeological sites.

Approximate Data

Subject to all rights and interests of the Huron-Wendat Nation

January 2015

If the above is not accurate, please provide map of municipalities within Huron-Wendat Treaty Lands and Territory

From: Bandehali, Sogol
To: Dominique Lesage
Cc: Marie-Sophie Gendron; An, Ashley; Khan, Anum
Subject: [EXT] RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Tuesday, June 11, 2024 9:48:15 AM
Attachments: image001.gif
image002.png
image003.png
image004.png
image005.jpg
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image016.png
image017.jpg
image019.png
image020.png
image021.png
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image023.png
image024.jpg
image025.jpg
image018.jpg

EXTERNAL EMAIL

Thank you so much Dominique for sending these over. I will be in touch for sure to schedule the fieldwork.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Dominique Lesage <Dominique.Lesage@wendake.ca>
Sent: Tuesday, June 11, 2024 9:37 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>

Cc: Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Sogol,

Attached are the two agreements, signed. Do not hesitate to contact me if you have questions! I will wait to hear from the archeological company regarding the scheduling of the fieldwork.

Tiawenhk chia' entïio'!
Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

De : Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Envoyé : 10 juin 2024 15:11
À : Dominique Lesage <Dominique.Lesage@wendake.ca>
Cc : Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Objet : RE: Khan, Anum shared the folder "West Caledon EA" with you

Vous ne recevez pas souvent de courriers de la part de sogol.bandehali@peelregion.ca. Découvrez pourquoi cela est important

Hi Dominique,

Thank you so much for following up on this. I sent you the agreement on May 22nd (as attached)

Once you have reviewed and signed, you can send it back to me and I will follow up with the next steps on the monitoring.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Dominique Lesage <Dominique.Lesage@wendake.ca>
Sent: Monday, June 10, 2024 2:41 PM
To: Khan, Anum <anum.khan2@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Anum and Sogol,

I am following up our last conversation. Has the agreement been reviewed?
Tiawenhk chia' entïio'!

Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

De : Khan, Anum <anum.khan2@peelregion.ca>
Envoyé : 16 mai 2024 09:33
À : Dominique Lesage <Dominique.Lesage@wendake.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc : Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Objet : Re: Khan, Anum shared the folder "West Caledon EA" with you

Hi Dominique,

Thanks for following up. I am copying Sogol here who is the Project Manager on this EA. I was covering for her during her maternity leave. The agreement is currently under review. We aim to provide an update over the next few weeks.

Thank you!

-Anum

Anum Khan, M.A.Sc.
Project Manager, Environmental Assessment and Studies

Public Works, Region of Peel

10 Peel Centre Drive, Suite A (4th Floor)

Brampton, ON L6T 4B9
Tel. (905) 791-7800

Cell (437) 776-8422

Anum.khan2@peelregion.ca

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

This email, including any attachments, is intended for the recipient specified in the message and may

contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Dominique Lesage <Dominique.Lesage@wendake.ca>
Sent: Thursday, May 16, 2024 9:22 AM
To: Khan, Anum <anum.khan2@peelregion.ca>
Cc: Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Anum,

I am following up on my last email, I have not heard back. Could you let me know if a revised agreement is in the work? And confirm the quote was accepted?

Tiawenhk chia' entïio'!
(Thanks and have an ice day)

Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

De : Dominique Lesage
Envoyé : 11 avril 2024 14:47
À : Khan, Anum <anum.khan2@peelregion.ca>
Cc : Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Objet : RE: Khan, Anum shared the folder "West Caledon EA" with you

Kwe Anum,

Thank you for your email. We commented the agreement to request some adjustments to the hourly rate and the clauses. All comments have been made directly within the agreement. Since the duration of the fieldwork is unclear, I prepared a quote for one week of fieldwork, for one FLR. Please note the hourly rate is per FLR.

Regarding the Archeolgical Review agreement, the date seems incorrect, that was the only comment we had on it.
Do not hesitate to contact us if you have questions.

Tiawenhk,
Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

From: Bandehali, Sogol
To: Dominique Lesage
Cc: Marie-Sophie Gendron; An, Ashley; Khan, Anum; Campbell, Chris; Anastasio, Sandra
Subject: [EXT] RE: Khan, Anum shared the folder "West Caledon EA" with you
Date: Monday, September 9, 2024 2:01:44 PM
Attachments: image003.gif
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image028.jpg
image029.jpg
image001.png
image002.jpg

EXTERNAL EMAIL

Hi Dominique,

Thank you for your email, and apologies for the delayed response.

I will definitely reach out once the time and date for the fieldwork have been confirmed. I'll make sure to keep you updated as soon as I have any news.

Thank you, and have a great day!

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Dominique Lesage <Dominique.Lesage@wendake.ca>
Sent: Thursday, September 5, 2024 3:28 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Khan, Anum <anum.khan2@peelregion.ca>
Subject: RE: Khan, Anum shared the folder "West Caledon EA" with you

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Sogol,

I hope you are doing well. I am following up on the West Caledon EA project. Is the fieldwork scheduled to start soon? Will we be contacted by the archaeological company in charge of the work for the project or by the Region of Peel directly?
Tiawenhk inenh,

Dominique

NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

Dominique Lesage
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

WENDAKE.CA

From: ZZG-WestCaledonEA
To: [redacted]
Subject: RE: West Caledon facility and transmitting main
Attachments: image001.gif

Hi [redacted],
Thank you for your email and sorry for the delay in getting back to you.
As part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route.
For any additional information, you can refer to the project website. I would be delighted to discuss more details over the phone or schedule a meeting to chat with you. Please let me know if you are willing to do so.
I added your name to the contact list and will make sure you will be communicated with at every step of the project.
Thanks again and hope to hear back from you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works
Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
ROP-email

From: [redacted]
Sent: October 20, 2022 12:43 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: West Caledon facility and transmitting main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi
My name is [redacted] and I am one of the owners of the property located on the west side of [redacted]
Firstly I would like to be informed reg the location of the project
And secondly what are my right to refuse the project to be located on my property
Thank you
[redacted]

From: ZZG-WestCaledonEA
To: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: FW: please add us to the mailing list
Date: Monday, October 24, 2022 4:06:27 PM

Hi Ashley,

This email was sent to WestCaledon EA Inbox. I think we can keep this email and add it to our contact list and make sure in the future stages we will reach out to them too.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

-----Original Message-----
From: [redacted]
Sent: October 21, 2022 7:18 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: please add us to the mailing list

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

From: [redacted]
Sent: October 29, 2022 2:56 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: storage facility

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

We live in the area being studied for this storage facility and want to know what this is all about. I have never heard of this before reading it in the paper. Our country life was destroyed by the 410 since Old School Road is now the feeder for the highway with heavy traffic and constant speeding cars and motorcycles. What is this facility and what would it mean for daily life? Would there be truck traffic, noise and smell to deal with? We need to know now so we can make plans to move before this becomes a reality. It would have been nice if someone had let us know directly rather than in a newspaper article. Can you please fill me in on what this is and how it would affect us. We have never been part of the town of Caledon because of where we live. We pay the same taxes as the east side but the only thing we have is garbage pickup and snowplowing. No recreation, no senior facilities, we have to drive to be part of anything and now this.
I want an explanation of what this is and what this facility will be used for.
[redacted]

Sent from Mail for Windows

From: ZZG-WestCaledonEA
To: [redacted]
Subject: RE: Study area

Hi [redacted],

Thank you for your email and sorry for the delay in getting back to you.

As part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route.

Thank you for letting me know about this and I have to say that I'm extremely sorry that you were not informed properly about this project. However, at this time I would love to schedule a time to chat with you regarding the details of this project and answer all of your questions. Please let me know if you are willing to do so that we can schedule that.

In the meanwhile, for any additional information, you can refer to the project website (https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp).

I also added your name to the contact list and I will make sure you will be communicated with at every step of the project too.

Thanks again and hope to hear back from you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

-----Original Message-----
From: [redacted]
Sent: November 23, 2022 12:16 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: Study area

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

I live in the study area for the West Caledon STorage Facility and Transmission Main. I have not yet found anyone in this area that knows anything about this and what it is. Why were we not notified by letter so we knew it was happening and what it is? I just happened to see it in the Caledon Paper, but not everyone receives it. I did see there was a meeting from 6-8 but do not drive at night so could not go. How is this going to affect anyone living in the area? Trucks, noise, more interference with the country views? If this is a water tower, will people close by get water rather than being on a well?
I think you at least owe everyone in this study area notification of what is happening.

[redacted]

From: Bandehali, Sogol
To: [redacted]
Cc: [redacted]; Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: West Caledon Water Storage Facility and Transmission Main Environmental Assessment
Date: Tuesday, December 13, 2022 8:50:55 AM
Attachments: image001.gif

Dear Mr. [redacted],

Thank you so much for your email regarding the West Caledon Storage Facility and Transmission Main Class EA.

I will make note of your message and the landowners' comment and we will consider this in our study.

Your name is also added to the contact list for this project and we will be in touch with you at different of the project.

Thank you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

ROP-email

From: [redacted]
Sent: November 14, 2022 10:01 AM
To: chris.campbell@gmblueplan.ca
Cc: [redacted] Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon Water Storage Facility and Transmission Main Environmental Assessment
Importance: High

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Chris,

Further to the public information meeting regarding the above captioned EA. The land owners at [redacted] have the following comments. The lands situated at those addresses are slated for residential development. A Water Storage Facility would not be conducive to the future land uses. They therefore wish to advise that A Water Storage Facility should be situated off their lands to a more suitable location.

If you have any questions please feel free to contact me

Thanks so much

[redacted]

From: Bandehali, Sogol
To: Tyutyunnik, Alexander
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: FW: [redacted] (Schedule "C" class environment)
Date: Thursday, January 12, 2023 3:47:10 PM
Attachments: image001.gif

Hi Alex,

I received this email and I called him and finally got a chance to talk to him today.

Mr. [redacted] is willing to sell his property at the right price and his land is about 2 acres(0.8ha). He is waiting for his brother to come from India at the end of January to confirm. I will keep his contact information on the list so we can be in touch with him.

I also CC'd Chris and Ashley who can keep track of these property owners so we can look at them in more detail later.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: [redacted]
Sent: January 9, 2023 11:33 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: [redacted] (Schedule "C" class environment)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello,

So I have received this letter just this past week talking about a new water storage facility that you

guys are focusing around my area and I wanted to know more about it, I do not live at that address but we do still own the property and we have not checked mail since September, I wanted to know more about it and what it would mean to the property we have.
I can be reached at [redacted] from Monday to Thursday.

Thanks

From: Bandehali, Sogol
To: Tyutyunnik, Alexander
Cc: Ashley An - GM BluePlan; Chris Campbell - GM BluePlan
Subject: [redacted]
Date: Friday, January 20, 2023 10:22:52 AM
Attachments: image001.gif

Hi Alex,

I had a call this morning from the resident of [redacted]. She was not happy about this storage facility and the letter she received and she wanted to be on a list to make sure we avoid her property for this project.

I just wanted to make sure we have her full name correctly as the owner and flag this since she mentioned she will follow up with legal action if we come near her property… (I know it was a pretty fun conversation as you can imagine). She also mentioned that she owns a farm in the area as well but she didn't know the address and I thought maybe you can look to see if she owes any other property in the study area.

Ashley,

I believe you need to keep this in your communication log sheet to make sure we keep track of these.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: Bandehali, Sogol
Sent: September 18, 2023 4:52 PM
To: [redacted]
Subject: RE: Water Transmission Main

Hi [redacted],

Thank you so much for your email and sorry for the delay in getting back to you.

I would be delighted to meet with you on the 20th during the PIC. Currently, we haven't delved into the specifics of the transmission main alignment. This aspect will be thoroughly examined in the upcoming phase of the EA.

I trust this addresses your inquiries, and I am eagerly anticipating our meeting this Wednesday.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: [redacted]
Sent: September 15, 2023 10:19 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Water Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning,
We co- own the farm on the west side of [redacted]. We do plan on coming to the info session on the 20th, but just wondering in advance exactly where the water main would go - eg under the existing Mississauga Road or on the sides of the road?

Thank you,

[redacted]

From: [redacted]
Sent: October 2, 2023 7:52 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: [redacted]-property owner

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi,
Please include me in mailing list as well.
thanks
[redacted]

From: Bandehali, Sogol
To: [redacted]
Cc: An, Ashley; Anastasio, Sandra; Campbell, Chris
Subject: [EXT] RE: West Caledonia Storage Facility
Date: Wednesday, August 14, 2024 2:29:59 PM
Attachments: image001.gif

EXTERNAL EMAIL

Hi [redacted],

Thank you so much for your email.

You can access the latest project information here.

At this stage, the Region is continuing studies on the preliminary preferred site location for the storage tank and the preferred alignment for the transmission main. However, the most recent details from PIC 2 are available in the link above.

I would be happy to provide further information or discuss this in more detail if you would like.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From: [redacted]
Sent: Monday, August 12, 2024 11:28 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledonia Storage Facility

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Mr. Bandehali,

Hope this email finds you well
My name is [redacted] and I am the owner of [redacted], Caledon
I am writing to learn more about the West Caledonia Storage Facility
I missed the public hearings
Is there a link I can find up-to-date information
I am also curious as to how this will impact my property

Kind regards,

[redacted]

From: Bandehali, Sogol
Sent: September 24, 2025 4:01 PM
To: [redacted]
Subject: RE: Notice of Public Information Centre No. 3

Hi [redacted],

Thank you for reaching out.

I would be happy to set up a meeting during the week of October 6th to discuss the project.

Please let me know your preferred date and time, and I will coordinate accordingly.

Also, I wanted to let you know that the notice for PIC 3 has been sent for October 8th, so you should be receiving it shortly.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: [redacted]
Sent: September 23, 2025 5:00 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Notice of Public Information Centre No. 3
Importance: High

> You don't often get email from nitin.chandan@gmail.com. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,
I am the owner of parcel 3 in the selected area and would like to set up a meeting with you and your colleagues (if required) to discuss this project. Kindly advise your availability for week of October 6th

appreciate your help and assistance
Regards
[redacted]

From: Lin, Alice
To: [redacted]
Cc: Bandehali, Sogol; malihe.mohammadiun@peelregion.ca; Campbell, Chris; An, Ashley
Subject: West Caledon EA [RE: Public Information Centre No. 3]
Date: Friday, October 10, 2025 1:03:02 PM
Attachments: image002.png

Good afternoon,

Please use this link below to view the shared documents of discipline reports to date.

20251010 West Caledon Discipline Reports to Owners

Please let me know if you have any further issues accessing the files.

GEI
Canada

ALICE LIN, GIS(PG) (She/Her)
Technical Specialist | Infrastructure Planning
416.703.0667 cell: 416.949.3715
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2C: Study Contact List

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Title	First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email	Responsibility	Correspondence Method	Comments
Federal Agency														
			Federal Agency	Environment and Climate Change Canada						1-800-668-6767	enviroinfo@ec.gc.ca	GEI	Constant Contact	
	Rob	Clavering	Federal Agency	Environment and Climate Change Canada	Manager, Environmental Assessment Section	4905 Dufferin Street	Toronto	ON	M3H 5T4	416-468-9670	robert.clavering@ec.gc.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
			Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	905-336-4999	info@dfo-mpo.gc.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List. Also email a Project Notification Form
			Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	1-855-852-8320	fisheriesprotection@dfo-mpo.gc.ca	GEI	Constant Contact	
			Federal Agency	Impact Assessment Agency of Canada	Ontario Office					416-952-1576	ontarioregion-regiondontario@iaac-aeic.gc.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Amy	Sen	Federal Agency	Impact Assessment Agency of Canada	Regional Director (A), Ontario Regional Office	55 York Street, Suite 600	Toronto	ON	M5J 1R7	416-505-1897	amy.sen@iaac-aeic.gc.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Provincial Agency			**Conservation Authority**											
	Erica	Anderson	Provincial Agency	Infrastructure Ontario	Director Environmental Projects	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	647-993-6825	erica.anderson@infrastructureontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	David	Macey	Provincial Agency	Infrastructure Ontario	VP Portfolio Planning and Development	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	647-264-3861	david.macey@infrastructureontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Rahim	Baird	Provincial Agency	Infrastructure Ontario	Planning Analyst	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	647-294-6152	rahim.baird@infrastructureontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
			Provincial Agency	Infrastructure Ontario	Notification Email						noticereview@infrastructureontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
			Provincial Agency	Infrastructure Ontario	General Email						environmentalmanagement@infrastructureontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Nicholas	Fischer	Provincial Agency	Conservation Ontario	Policy and Planning Coordinator	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	289-368-3339	nfischer@conservationontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Deepak	Anand	Provincial Agency	Legislative Assembly of Ontario	MPP, Mississauga-Malton	111 Wellesley St., Room 463	Toronto	ON	M7A 1A2	416-326-7528	deepak.anand@pc.ola.org	GEI	Constant Contact	
			Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	OMAFRA Notification	1 Stone Road West	Guelph	ON	N1G 4Y2		SharedEANotices@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Nancy	Rutherford	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	1 Stone Road West	Toronto	ON	N1G 4Y2	226-962-2139	nancy.rutherford@ontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Jackie	Van de Valk	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	6484 Wellington Road 7, Unit 10	Elora	ON	N0B 1S0	519-846-3415	jackie.vandevalk@ontario.ca	GEI	Constant Contact	
Key Contact	Karla	Barboza	Provincial Agency	Ministry of Citizenship & Multiculturalism	Team Lead, Heritage Planning Unit	400 University Ave., 5th floor	Toronto	ON	M7A 2R9	416-660-1027	karla.barboza@ontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Dan	Minkin	Provincial Agency	Ministry of Citizenship & Multiculturalism	Heritage Planner	400 University Ave., 5th floor	Toronto	ON	M7A 2R9	416-786-7553	dan.minkin@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Liam	Smythe	Provincial Agency	Ministry of Citizenship & Multiculturalism	Heritage Planner	400 University Ave., 5th floor	Toronto	ON	M7A 2R9	416-301-4797	liam.smythe@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Rosie	Dogantzis	Provincial Agency	Ministry of Children, Community and Social Services	Communications Coordinator	80 Grosvenor St, Hepburn Block, 6th Floor	Toronto	ON	M7A 1E9	416-212-2522	rosie.dogantzis@ontario.ca	GEI	Constant Contact	
	Erin	Thompson	Provincial Agency	Ministry of Economic Development, Job Creation and Trade	Manager, Corporate and Policy Services Division	56 Wellesley Street West, 11th Floor	Toronto	ON	M5S 2S3	437-770-1241	erin.thompson@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Ed	Kung	Provincial Agency	Ministry of Economic Development, Job Creation and Trade	Senior Policy Advisor, Corporate and Policy Services Division	56 Wellesley Street West, 11th Floor	Toronto	ON	M5S 2S3	437-339-8804	ed.kung@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Key Contact	Jack	Mallon	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	401 Bay Street, Suite 1700	Toronto	ON	M5G 2K8	437-522-6582	Jack.Mallon@ontario.ca	GEI	Constant Contact	Sent MHSTCI's letter in response to NOC
	Laurie	Brownlee	Provincial Agency	Ministry of Tourism, Culture and Gaming	Lead, Tourism Policy and Research Branch	159 Cedar Street, Suite 405	Sudbury	ON	P3E 6A5	705-561-4554	laurie.brownlee@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	John	Wilson	Provincial Agency	Ministry of Tourism, Culture and Gaming	Tourism Policy and Research Branch	70 Foster Drive, 2nd Floor	Sault St. Marie	ON	P6A 6V4	705-255-4069	josh.wilson@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Yvette	Bentley	Provincial Agency	Ministry of Indigenous Relations and First Nations Economic Reconciliation	Administrator Coordinator (A), Indigenous Relations and Programs Division	160 Bloor Street East, 9th Floor	Toronto	ON	M7A 2E6		yvette.bentley@ontario.ca	GEI	Constant Contact	Found in INFO-GO
	Heather	Watt	Provincial Agency	Ministry of Municipal Affairs and Housing	Central Municipal Services Office	777 Bay Street, 13th Floor	Toronto	ON	M5G 2E5	437-232-9474	heather.watt@ontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Tracey	Burton	Provincial Agency	Ministry of Mines	Manager (A), Strategic Support Unit	933 Ramsey Lake Rd, 2nd Floor	Sudbury	ON	P3E 6B5	705-918-1609	tracey.burton@ontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Omerdin	Omer	Provincial Agency	Ministry of Mines	Initiatives Coordinator	933 Ramsey Lake Rd, 2nd Floor	Sudbury	ON	P3E 6B5	705-280-7952	omerdin.omer@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
			Provincial Agency	Ministry of Nautral Resources	General Email	99 Wellesley Street West, Whitney Block Rm 5520	Toronto	ON	M7A 1W3		Environmental.Planning.Team@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Gillian	Hartman	Provincial Agency	Ministry of Nautral Resources	Supervisor (A), Southern Region (Aurora Work Centre)	300 Water Street, P.O. Box 7000, 4th Floor, South Tower	Peterborough	ON	K9J 8M5	705-313-0507	SR.Planning@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Christina	Kwan	Provincial Agency	Ministry of the Solicitor General	Manager Facilities and Capital Planning Branch	25 Grosvenor Street, 13th floor, George Drew Building	Toronto	ON	M7A 1Y6	647-201-6169	christina.kwan@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Amorette	Rodrigues	Provincial Agency	Ministry of the Solicitor General	Manager (A) P3 Delivery and Operations	25 Grosvenor Street, 13th floor, George Drew Building	Toronto	ON	M7A 1Y6	647-244-6341	amorette.rodrigues@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Key Contact			Provincial Agency	Ministry of the Environment, Conservation and Parks	Central Region Contact						eanotification.cregion@ontario.ca	GEI	Email	Sent separate PIF package at Commencement
Key Contact	Trevor	Bell	Provincial Agency	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	5775 Yonge Street, 8th Floor	Toronto	ON	M2M 4J1	416-326-3577	trevor.bell@ontario.ca	GEI	Email	Main contact for MECP (covers Peel Region)
	Katy	Potter	Provincial Agency	Ministry of the Environment, Conservation and Parks							katy.potter@ontario.ca	GEI	Constant Contact	cc'd in Feb 1, 2022 correspondence
	Tina	Dufrense	Provincial Agency	Ministry of the Environment, Conservation and Parks							tina.dufresne@ontario.ca	GEI	Constant Contact	cc'd in Feb 1, 2022 correspondence
Key Contact	Cisca	McInnis	Provincial Agency	Ministry of Energy and Electrification	Transmission Policy	77 Grenville Street, 6th Floor	Toronto	ON	M7A 2C1	647-262-0759	cisca.mcinnis@ontario.ca	GEI	Constant Contact	Key contact for updates regarding MOEE's Hydro Corrido along the Highway 413, added on August 18, 2025
Key Contact	Jonathan	McGarry	Provincial Agency	Ministry of Transportation	Senior Project Engineer, Major Infrastructure Projects Branch					613-449-7481	jonathan.mcgarry@ontario.ca	GEI	Constant Contact	Key contact for updates regarding MTO's Highway 413, added on August 18, 2025
	Curtis	Beyer	Provincial Agency	Ministry of Transportation							curtis.beyer@ontario.ca	GEI	Constant Contact	Contact for updates regarding MTO's Highway 413, added on August 18, 2025
	Ivana	Celkic	Provincial Agency	Ministry of Transportation							ivana.celkic@ontario.ca	GEI	Constant Contact	Contact for updates regarding MTO's Highway 413, added on August 18, 2025
	Cheryl	Davison	Provincial Agency	Ministry of Transportation	Manager Environmental Policy Office	438 University Avenue, 12th Floor	Toronto	ON	M5G 2K8	416-573-8548	cheryl.davis@ontario.ca	GEI	Constant Contact	Updated as per March 2023 EA Distribution List
	Rina	Kulathinal	Provincial Agency	Ministry of Transportation	Manager, Engineering Program Delivery Central	159 Sir William Hearst Avenue, Building D, 5th Floor	Toronto	ON	M3M 0B7	416-454-1573	rina.kulathinal@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Key Contact	Graham	Routledge	Provincial Agency	Ministry of Transportation		159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7		Graham.Routledge@ontario.ca	GEI	Constant Contact	Email received Jan 13, 2022
	Paul	Nunes	Provincial Agency	Ministry of Transportation	Corridor Management (Central Region)	159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7		paul.nunes@ontario.ca	GEI	Constant Contact	Contact provided by Graham Routledge on November 1, 2022
			Provincial Agency	Niagara Escarpment Commission	General Email						nec@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Key Contact	Suzanne	Robinson	Provincial Agency	Niagara Escarpment Commission	Senior Strategic Advisor (Central Region)					289-924-0304	suzanne.robinson@ontario.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Brandon	Henderson	Provincial Agency	Niagara Escarpment Commission	Senior Planner	232 Guelph Street	Georgetown	ON	L7G 4B1	289-924-0272	brandon.henderson@ontario.ca	GEI	Constant Contact	Email received Jan 14, 2022
	Lorenzo	Marsiglia	Provincial Agency	Ontario Clean Water Agency	Water System Manager, South Peel Facilities Regional Hub Office	1300 Lakeshore Road East	Mississauga	ON	L5E 1E9	905-274-1223	lmarsiglia@ocwa.com	GEI	Constant Contact	
	Jennifer	Chown	Provincial Agency	Ontario Provincial Police	Facilities Environmental Consultant	777 Memorial Avenue, 2nd Floor	Orillia	ON	L3V 7V3	705-330-2746	jennifer.chown@opp.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Nicole	Rodaro	Provincial Agency	Ontario Provincial Police	Facilities Coordinator	777 Memorial Avenue, 2nd Floor	Orillia	ON	L3V 7V3	705-238-7008	nicole.rodaro@opp.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
Indigenous Communities														
	Janice	Bomberry	Indigenous Community	Haudenosaunee Confederacy Chiefs Council		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		janicehdi@gmail.com	Region	As per Region's guidelines	
	Wayne	Hill	Indigenous Community	Haudenosaunee Confederacy Chiefs Council		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		tworowarchaeology@gmail.com	Region	As per Region's guidelines	**won't send NOC (only archaeo investigations)
			Indigenous Community	Haudenosaunee Confederacy Chiefs Council							info@hdi.land	Region	As per Region's guidelines	
	Todd E.	Williams	Indigenous Community	Haudenosaunee Confederacy Chiefs Council	Monitoring Program Coordinator	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		williams.todde@gmail.com	Region	As per Region's guidelines	CC'd in Feb 1, 2022 email
Key Contact	Aaron	Detlor	Indigenous Community	Haudenosaunee Development Institute	Lawyer	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		Aarondetlor@gmail.com	Region	As per Region's guidelines	CC'd in Feb 1, 2022 email
	Jake	Linklater	Indigenous Community	Haudenosaunee Development Institute	Lawyer	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		jake@detlorlaw.com	Region	As per Region's guidelines	
	Tracey	General	Indigenous Community	Haudenosaunee Development Institute		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		traceyghdi@gmail.com	Region	As per Region's guidelines	CC'd in Feb 1, 2022 email
Key Contact	Raechelle	Williams	Indigenous Community	Haudenosaunee Development Institute		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		janicewilliams@hdi.land	Region	As per Region's guidelines	Email received Feb 1, 2022
	Brian	Doolittle	Indigenous Community	Haudenosaunee Development Institute		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		ganowa@me.com	Region	As per Region's guidelines	CC'd in Feb 1, 2022 email
	Kahsenniyo	Williams	Indigenous Community	Haudenosaunee Development Institute		16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0	519-374-4339	kahsenniyowilliams@gmail.com	Region	As per Region's guidelines	CC'd in Feb 1, 2022 email
Key Contact			Indigenous Community	Council of the Wendat Nation	General Consultations Email						consultations@wendake.ca	Region	Email	Named replacement in Dominic Ste.Marie's email dated November 23, 2023
	Linda	Norheim	Indigenous Community	Metis Nation of Ontario	Director of Lands, Resources and Consultation (LRC) Branch	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9		LindaN@metisnation.org	Region	Email	
	Laura	Desaulniers	Indigenous Community	Metis Nation of Ontario	Environmental Advisor, LRC Branch	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9		LauraD@metisnation.org	Region	Email	
Key Contact	Russell	Ott	Indigenous Community	Metis Nation of Ontario	Consultation Intake Clerk	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9	416-977-9881	russello@metisnation.org	Region	Email and Registered Mail	
			Indigenous Community	Metis Nation of Ontario							consultations@metisnation.org	Region	Email	
Key Contact	Mark	Laforme	Indigenous Community	Mississaugas of the Credit First Nation	Director of Archaeological Operations (DOCA) and Consultation Admin	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0	905-768-1133	Mark.laforme@mncfn.ca	Region	Email and Registered Mail	
	Adam	Laforme	Indigenous Community	Mississaugas of the Credit First Nation	Supervisor of Archaeological Operations (DOCA)	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0		Adam.LaForme@mncfn.ca	Region	Email and Registered Mail	Named replacements in Fawn Fault's email dated Jan 13, 2022
	Abby	Laforme	Indigenous Community	Mississaugas of the Credit First Nation	Consultation Manager	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0		Abby.LaForme@mncfn.ca	Region	Email and Registered Mail	
Key Contact	Sherri Lyn	Hill	Indigenous Community	Six Nations of the Grand River	**Chief**	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-445-2201	SNGR.Chief@sixnations.ca	Region	Email and Registered Mail	Named replacements in Peter Graham's email dated November 16, 2023
	Dawn	Laforme	Indigenous Community	Six Nations of the Grand River	Secretary	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		dlaforme@sixnations.ca	Region	Email	
	Tanya	Hill-Montour	Indigenous Community	Six Nations of the Grand River	Archaeology Supervisor	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		tanyahill-montour@sixnations.ca	Region	Email	
	Tayler	Hill	Indigenous Community	Six Nations of the Grand River		1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		tayler.hill@sixnations.ca	Region	Email	
	Lonny	Bomberry	Indigenous Community	Six Nations of the Grand River	Lands and Resources Director	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		lonnybomberry@sixnations.ca	Region	Email	
Key Contact	Peter	Graham	Indigenous Community	Six Nations of the Grand River		1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		lrcs@sixnations.ca	Region	Email and Registered Mail	
Conservation Authority														
Key Contact	Iftekhar	Ahmad	Conservation Authority	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga	ON		905-670-1615 x296	Iftekhar.ahmad@cvc.ca	GEI	Constant Contact	Main contact for CVC; Contact verified Jan 19, 2022
	Jakub	Kilis	Conservation Authority	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga	ON	L5N 6R4	905-670-1615 x287	jakub.kilis@cvc.ca	GEI	Constant Contact	
Key Contact	Shirin	Varzgani	Conservation Authority	Toronto and Region Conservation Authority	Senior Planner		Toronto	ON	M3N 1S4	437-880-2429	shirin.varzgani@trca.ca	GEI	Constant Contact	Main contact for TRCA, confirmed August 15, 2025
	Suzanne	Bevan	Conservation Authority	Toronto and Region Conservation Authority	Senior Manager, Planning & Permits	5 Shoreham Drive	Toronto	ON	M3N 1S4	437-880-2436	suzanne.bevan@trca.ca	GEI	Constant Contact	
Council Representatives *updated after Oct 24, 2022 election														
Mayor	Patrick	Brown	Council Representatives	City of Brampton	Mayor	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2600	patrick.brown@brampton.ca	Region	Email	peelregion.ca/council/
Councillor	Michael	Paul Palleschi	Council Representatives	City of Brampton	Regional Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2661	michael.palleschi@brampton.ca	Region	Email	City of Brampton Directory (Confirmed Nov 25, 2021)
Councillor	Navjit	Kaur Brar	Council Representatives	City of Brampton	Regional Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2606	navjitkaur.brar@brampton.ca	Region	Email	
Mayor	Annette	Groves	Council Representatives	Town of Caledon	Mayor	6311 Old Church Road	Caledon	ON	L7C 1J6	416-343-3256	annette.groves@caledon.ca	Region	Email	
Councillor	Christina	Early	Council Representatives	Town of Caledon	Regional Councillor Wards 1, 2 & 3	6311 Old Church Road	Caledon	ON	L7C 1J6	416-576-9366	christina.early@caledon.ca	Region	Email	Town of Caledon Directory (Confirmed Nov 25, 2021)
Councillor	Dave	Sheen	Council Representatives	Town of Caledon	Town Councillor Ward 2	6311 Old Church Road	Caledon	ON	L7C 1J6	416-286-0881	dave.sheen@caledon.ca	Region	Email	
Municipal Representatives														
	Paul	Morrison	Municipal Agency	City of Brampton	Acting Commissioner	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-458-3424 x63201	paul.morrison@brampton.ca	GEI	Constant Contact	
	Marlon	Kallideen	Municipal Agency	City of Brampton	Chief Administrative Officer	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2131	marlon.kallideen@brampton.ca	GEI	Constant Contact	
Key Contact	Steve	Ganesh	Municipal Agency	City of Brampton	Manager, Development Services, Planning, Building, and Economic Development						steve.ganesh@brampton.ca	GEI	Constant Contact	
Key Contact	Andrew	McNeill	Municipal Agency	City of Brampton							andrew.mcneill@brampton.ca	GEI	Constant Contact	
	Henrik	Zbogar	Municipal Agency	City of Brampton	Senior Manager, Transportation Planning	2 Wellington Street West	Brampton	ON	L6Y 4R2		Henrik.Zbogar@brampton.ca	GEI	Constant Contact	
	Brian	Lakeman	Municipal Agency	City of Brampton	Transportation and Infrastructure Policy Planner						brian.lakeman@brampton.ca	GEI	Constant Contact	
	Malik	Majeed	Municipal Agency	City of Brampton	Policy Planner						malik.majeed@brampton.ca	GEI	Constant Contact	
Key Contact	Drew	Haines	Municipal Agency	Town of Caledon							drew.haines@caledon.ca	GEI	Constant Contact	Contact provided by Andrew Pearce on Jan 13, 2022
	Jacqueline	Foster	Municipal Agency	Town of Caledon							jacqueline.foster@caledon.ca	GEI	Constant Contact	Contact provided by Drew Haines on August 18, 2025
Rail/Transit														
	Michael	Vallins	Rail / Transit	CN Rail	Manager, Public Works	1 Administration Road	Concord	ON	L4K 1B9	905-669-3264	michael.vallins@cn.ca	GEI	Constant Contact	
			Rail / Transit	CN Rail	General Email						proximity@cn.ca	GEI	Constant Contact	
			Rail / Transit	CN Rail	Public Works Email						Permits.gld@cn.ca	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Tom	Twigge	Rail / Transit	CP Rail	Director of Project and Public Works	1290 Central Parkway West, Suite 800	Mississauga	ON	L5C 4R3	905-803-5986	tom_twigge@cpr.ca	GEI	Constant Contact	
	Liam	Roney	Rail / Transit	CP Rail		1290 Central Parkway West, Suite 800	Mississauga	ON	L5C 4R3		liam_roney@cpr.ca	GEI	Constant Contact	
	Andreas	Grammenz	Rail / Transit	CP Rail		1290 Central Parkway West, Suite 800	Mississauga	ON	L5C 4R3		andreas_grammenz@cpr.ca	GEI	Constant Contact	
	Pam	Foster	Rail / Transit	GO Transit and Metrolinx	Director of Environmental Programs and Assessment	10 Bay Street	Toronto	ON	M5J 2W3	647-272-9386	pam.foster@metrolinx.com	GEI	Constant Contact	
			Rail / Transit	GO Transit and Metrolinx	Third Party Projects Review	20 Bay Street, Suite 600	Toronto	ON	M5J 2W3		development.coordinator@metrolinx.com	GEI	Constant Contact	
			Rail / Transit	GO Transit and Metrolinx	Third Party Capital Infrastructure Coordination	20 Bay Street, Suite 600	Toronto	ON	M5J 2W3		thirdpartyprojects@metrolinx.com	GEI	Constant Contact	
Special Interest Group														
	Dave	Forfar	Special Interest Group	Town of Caledon	Fire Chief	14190 Creditview Road	Terra Cotta	ON	L0P 1N0	(905) 584-2272	dave.forfar@caledon.ca	GEI	Constant Contact	Station 304 (Cheltenham) is within the Study Area
	Nando	Iannicca	Special Interest Group	Peel Public Health	Board of Health Chair	PO Box 667 RPO Streetsville	Mississauga	ON	L5M 2C2	(905) 791-7800	peelhealth@peelregion.ca	GEI	Constant Contact	
	Stephanie	Cox	Special Interest Group	Dufferin-Peel Catholic School Board	Manager of Planning	40 Matheson Boulevard West	Mississauga	ON	L5R 1C5	905-890-0708 x24163	stephanie.cox@dpcdsb.org	GEI	Constant Contact	
	Joanne	Rogers	Special Interest Group	Dufferin-Peel Catholic School Board	Senior Planner, Planning Department	40 Matheson Boulevard West	Mississauga	ON	L5R 1C5	905-890-0708 x/ 24299	Joanne.Rogers@dpcdsb.org	GEI	Constant Contact	
	Priya	Ramsingh	Special Interest Group	Ontario Building Officials Association	Senior Communications Lead	200 Marycroft Avenue	Woodbridge	ON	L4L 5X4	905-264-1662	priya@oboa.on.ca	GEI	Constant Contact	
	Amar	Singh	Special Interest Group	Peel District School Board	Planner	5650 Hurontario Street	Mississauga	ON	L5R 1C6	905-890-1010		GEI	Mail	
	Alex	Bleicher	Special Interest Group	Peel District School Board	Intermediate Planning Officer	5650 Hurontario	Mississauga	ON	L5R 1C6		alex.bleicher@peelsb.com	GEI	Constant Contact	
	Domenic	Scida	Special Interest Group	Caledon Accessibility Advisory Committee		6311 Old Church Road	Caledon	ON	L7C 1J6			GEI	Mail	
	Monty	Laskin	Special Interest Group	Caledon Community Services		18 King Street Upper Level	Bolton	ON	L7E 1E8			GEI	Mail	
	Karen	Hutchinson	Special Interest Group	Caledon Countryside Alliance		16555 Humber Station Road	Caledon East	ON	L7E 3A5	647-981-6281		GEI	Mail	
	Neil	Morris	Special Interest Group	Caledon Environmental Advisory Committee		2480 Olde Base Line Rd	Caledon	ON	L7C 0J3			GEI	Mail	
	Dianne	Palmer	Special Interest Group	Community School Association - Caledon		3762 Highpoint Sideroad	Caledon	ON	L7K 0J4			GEI	Mail	
	Rob	Mezzapelli	Special Interest Group	Our Caledon, Our Choice		57 Royalton Drive	Bolton	ON	L7E 2G1			GEI	Mail	
	Donna	Davies	Special Interest Group	Caledon East and District Historical Society							donnadavies@rogers.com	GEI	Constant Contact	
	Kay	Cook	Special Interest Group	Caledon East Seniors Club							katlilcook@outlook.com	GEI	Constant Contact	
	Errill	O'Hara	Special Interest Group	Caledon Heritage Foundation							efohara@rogers.com	GEI	Constant Contact	
	Kate	Hepworth	Special Interest Group	Caledon Village Association	President						caledonvillage@rogers.com	GEI	Constant Contact	
	Jeff	Holliday	Special Interest Group	Landmark Development							JHolliday@teamlandmark.com	GEI	Constant Contact	Inquiry received by Region on April 4, 2022
	Paul	Yardy	Special Interest Group	Brampton Flying Club	President	PO Box 27, Stn Cheltenham	Caledon	ON	L7C 3L7	905-838-1400 ext. 222	paulyardy@bramfly.com	GEI	Constant Contact	Contact added Oct 20, 2022
	Christina	Bras	Special Interest Group	IproRealty Ltd.	Sales Representative					647-200-0261	cbras@rogers.com	GEI	Constant Contact	Requested to be added on November 7, 2022
	Jason	Afonso	Special Interest Group	Glenn Schnarr & Associates Inc. (GSAI)	Senior Associate	700-10 Kingsbridge Garden Circle	Mississauga	ON	L5B 0G2	905-568-8880 ext 227	jasona@gsai.ca	GEI	Constant Contact	Contact updated - previously added Nov 9, 2022
	David	Leighton	Special Interest Group	Urbantech Consulting	President	3760 14th Avenue, Suite 301	Markham	ON	L3R 3T7	416-558-5759	dlieghton@urbantech.com	GEI	Constant Contact	Requested to be added on November 17, 2022
	Marino	Leon	Special Interest Group	Sutton Summit Realty	Sales Representative	3 Pearl St.	Mississauga	ON	L5M 1X1	905-330-2185	leongarciam@gmail.com	GEI	Constant Contact	Requested to be added on September 7, 2023
	Mario	Buttarazzi	Special Interest Group	Marwin Properties Ltd.		60 Basaltic Road	Concord	ON	L4K 1G7	416-529-9995	marprop@hotmail.ca	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	Mara	Samardzio	Special Interest Group	Sundial Homes Caledon Ltd		4576 Yonge Street, Suite 500	Toronto	ON	M2N 6N4	416-556-8188	msamardzic@sundialhomes.com	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)

Title	First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email	Responsibility	Correspondence Method	Comments
	Kate	Connell	Special Interest Group	Urbantech		2030 Bristol Circle, Suite 105	Oakville	ON	L6H 0H2	416-788-0831	kconnell@urbantech.ca	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	Blake	Arum	Special Interest Group	SBA Engineering	Civil Engineer	210 Broadway, Unit 203	Orangeville	ON	L9W 5G4	519-217-1091	blake.arum@sbaengineering.com	GEI	Constant Contact	On behalf of Peter Atherly and the Corteva property
	Lisa	Johnson	Special Interest Group	SBA Engineering							lisa.johnson@sbaengineering.com	GEI	Constant Contact	CC'd in Blake Aram's email on December 3, 2024
	Stephen	Burnett	Special Interest Group	SBA Engineering							stephen.burnett@sbaengineering.com	GEI	Constant Contact	CC'd in Blake Aram's email on December 3, 2024
	Peter	Atherly	Special Interest Group	Corteva							peter.atherley@corteva.com	GEI	Constant Contact	CC'd in Blake Aram's email on December 3, 2024
	Brendan	Krahn	Special Interest Group	Crozier	EIT, Land Development						bkrahn@cfcrozier.ca	GEI	Constant Contact	Retained on behalf of 3669972 Ontario Limited to complete a detailed review of the EA materials (for HON)
	Brittany	Robertson	Special Interest Group	Crozier	Partner and Director, Land Development						brobertson@cfcrozier.ca	GEI	Constant Contact	Retained on behalf of 3669972 Ontario Limited to complete a detailed review of the EA materials (for HON)
	John	Torchia	Special Interest Group	2669972 Ontario Inc.						416-518-8326	jt@torlonrealty.com	GEI	Constant Contact	Contact added October 7, 2025 (PIC3 Sign-In Sheet)
Utilities														
	Jim	Leworthy	Utility	Bell Canada	Manager, Municipal Access	444 Millard Avenue	Newmarket	ON	L3Y 6J7		james.leworthy@bell.ca	GEI	Constant Contact	
			Utility	Bell Canada	Planner/Manager	100 Borough Drive, 5th Floor - Blue	Scarborough	ON	M1P 4E2		rowcentre@bell.ca	GEI	Constant Contact	
	Barbara	Medeiros	Utility	Ontario Power Generation	Senior Manager EH&S	700 University Avenue	Toronto	ON	M5G 1X6	647-462-8487	barbara.medeiros@opg.com	GEI	Constant Contact	Updated as per March 2025 EA Distribution List
	Jeremy	Getson	Utility	Enbridge Gas Distribution	Manager	500 Consumer Road	North York	ON	M2J 1P8			GEI	Mail	Previously listed as Union Gas - Company name changed to Enbridge Gas
	Ian	Moase	Utility	Enbridge Gas Distribution	Manager of Operations	6 Colony Court	Brampton	ON	L6T 4E4	905-428-2164	ian.moase@enbridge.com	GEI	Constant Contact	
	Meetpal	Chhina	Utility	Enbridge Gas Distribution	Supervisor, Regional Execution (Peel/Simcoe/Dufferin)	6 Colony Court	Brampton	ON	L6T 4E4	905-458-2159	meetpal.chhina@enbridge.com	GEI	Constant Contact	
			Utility	Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning					1-888-231-6657	secondarylanduse@hydroone.com	GEI	Constant Contact	
	Edgar	Henriquez	Utility	Rogers Cable	Environmental Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6	905-897-6457	edgar.henriquez@rci.rogers.com	GEI	Constant Contact	
	Darryl	Dimitroff	Utility	Rogers Cable	Team Manager	3573 Wolfedale Road	Mississauga	ON	L5C 3T6			GEI	Mail	
	Agatha	La Donne	Utility	Rogers Cable	Planning Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6		agatha.ladonne@rci.rogers.com	GEI	Constant Contact	
	Shadu	Shenouda	Utility	TC Energy							shadi_shenouda@tcenergy.com	GEI	Constant Contact	Replaced contact for Brian MacDonnell, Jan 13, 2022
Region of Peel Internal														
	Sogol	Bandehali	Project Manager	Region of Peel								Region	Email	
	Kealy	Dedman	Internal Technical Advisory	Region of Peel								Region	Email	
	Anthony	Parente	Internal Technical Advisory	Region of Peel								Region	Email	
	Elvis	Oliveria	Internal Technical Advisory	Region of Peel								Region	Email	
	Elaine	Gilliland	Internal Technical Advisory	Region of Peel								Region	Email	
	Adrian	Smith	Internal Technical Advisory	Region of Peel								Region	Email	
	Andrea	Pitura	Internal Technical Advisory	Region of Peel								Region	Email	
	Steven	Fantin	Internal Technical Advisory	Region of Peel								Region	Email	
	Miriam	Polga	Internal Technical Advisory	Region of Peel								Region	Email	
	Laura	Borowiec	Internal Technical Advisory	Region of Peel								Region	Email	
	Imran	Motala	Internal Technical Advisory	Region of Peel								Region	Email	
	Louise	Aubin	Internal Technical Advisory	Region of Peel								Region	Email	
	Terry	Ricketts	Internal Technical Advisory	Region of Peel								Region	Email	
	Christine	Tu	Internal Technical Advisory	Region of Peel								Region	Email	
	Peter	Dundas	Internal Technical Advisory	Region of Peel								Region	Email	
	Brian	Laundry	Internal Technical Advisory	Region of Peel								Region	Email	
	Nish	Duraiappah	Internal Technical Advisory	Region of Peel								Region	Email	
	Martin	Pendlebury	Internal Technical Advisory	Region of Peel								Region	Email	
	David	Crake	Internal Technical Advisory	Region of Peel								Region	Email	
	David	Thiffault	Internal Technical Advisory	Region of Peel								Region	Email	
	Darrell	Carroll	Internal Technical Advisory	Region of Peel								Region	Email	
	Italia	Ponce	Internal Technical Advisory	Region of Peel								Region	Email	
	Hong	Zhu	Internal Technical Advisory	Region of Peel								Region	Email	
	Joshua	Ashurst	Internal Technical Advisory	Region of Peel								Region	Email	
	Kolsoom	Motammedi	Internal Technical Advisory	Region of Peel								Region	Email	
	Nadeem	Dean	Internal Technical Advisory	Region of Peel								Region	Email	
	Melvin	Gonzalez	Internal Technical Advisory	Region of Peel								Region	Email	
	Justin	Lee	Internal Technical Advisory	Region of Peel								Region	Email	
	Kamal	Adhikary	Internal Technical Advisory	Region of Peel								Region	Email	
	Ali	Aamir	Internal Technical Advisory	Region of Peel								Region	Email	
	Janice	Hatton	Internal Technical Advisory	Region of Peel								Region	Email	
	William	Turner	Internal Technical Advisory	Region of Peel								Region	Email	
	Kieran	Scott	Internal Technical Advisory	Region of Peel								Region	Email	
	David	Martino	Internal Technical Advisory	Region of Peel								Region	Email	
	Alexander	Tyutyunnik	Internal Technical Advisory	Region of Peel								Region	Email	
	Teodor	Kochmar	Internal Technical Advisory	Region of Peel								Region	Email	
	Jennifer	Lanthier	Internal Technical Advisory	Region of Peel								Region	Email	
	Darrin	Dodds	Internal Technical Advisory	Region of Peel								Region	Email	
	Anastasia	Summers	Internal Technical Advisory	Region of Peel								Region	Email	
	Frank	Pugliese	Internal Technical Advisory	Region of Peel								Region	Email	
	Chrstina	Marzo	Internal Technical Advisory	Region of Peel								Region	Email	
	John	Glass	Internal Technical Advisory	Region of Peel								Region	Email	
	Nicholas	Ganesh	Internal Technical Advisory	Region of Peel								Region	Email	
	Luis	Lasso	Internal Technical Advisory	Region of Peel								Region	Email	
	Therese	Estephan	Internal Technical Advisory	Region of Peel								Region	Email	
	Rick	Macleod	Internal Technical Advisory	Region of Peel								Region	Email	
	Greg	Beams	Internal Technical Advisory	Region of Peel								Region	Email	
	Nectar	Tampacopoulos	Internal Technical Advisory	Region of Peel								Region	Email	
	Claudio	Cuffolo	Internal Technical Advisory	Region of Peel								Region	Email	
	Justyna	Burkiewicz	Internal Technical Advisory	Region of Peel								Region	Email	
	Matthew	Bennet	Internal Technical Advisory	Region of Peel								Region	Email	
	Seth	Monczka	Internal Technical Advisory	Region of Peel								Region	Email	
	Dennis	Naumann	Internal Technical Advisory	Region of Peel								Region	Email	
Residents														
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	cc'd on Nov 14, 2022 email from Bruno Romano
	[redacted]	[redacted]	Resident								[redacted]	GEI	Constant Contact	Requested to be added on Oct 24, 2022, contact updated Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident								[redacted]	GEI	Constant Contact	Requested to be added on Oct 24, 2022
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact updated - previously added Nov 9, 2022
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Norval	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Brampton	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident	Muniron Technologies Inc.		[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact updated - previously added Nov 9, 2022
	[redacted]	[redacted]	Resident								[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Thornhill	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Nov 9, 2022 (PIC1 Sign-In Sheet)
	[redacted]	[redacted]	Resident								[redacted]	GEI	Constant Contact	Requested to be added on Nov 23, 2022
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Requested to be added on January 9, 2023
	[redacted]	[redacted]	Resident	The Remington Group Inc.							[redacted]	GEI	Constant Contact	Requested to be added onJanuary 25, 2023
	[redacted]	[redacted]	Resident	The Remington Group Inc.							[redacted]	GEI	Constant Contact	Requested to be added onJanuary 25, 2023
	[redacted]	[redacted]	Resident			[redacted]	Norval	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Brampton	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Limehouse	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact updated - previously added September 20, 2023
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added Sept 20, 2023 (PIC2 Sign-In Sheet)
	[redacted]	[redacted]	Resident			[redacted]	Caledon	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Requested to be added on October 2, 2023
	[redacted]	[redacted]	Resident			[redacted]	Cheltenham	ON	[redacted]	[redacted]	[redacted]	GEI	Constant Contact	Contact added October 7, 2025 (PIC3 Sign-In Sheet)



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2D: Study Commencement

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Public Notice

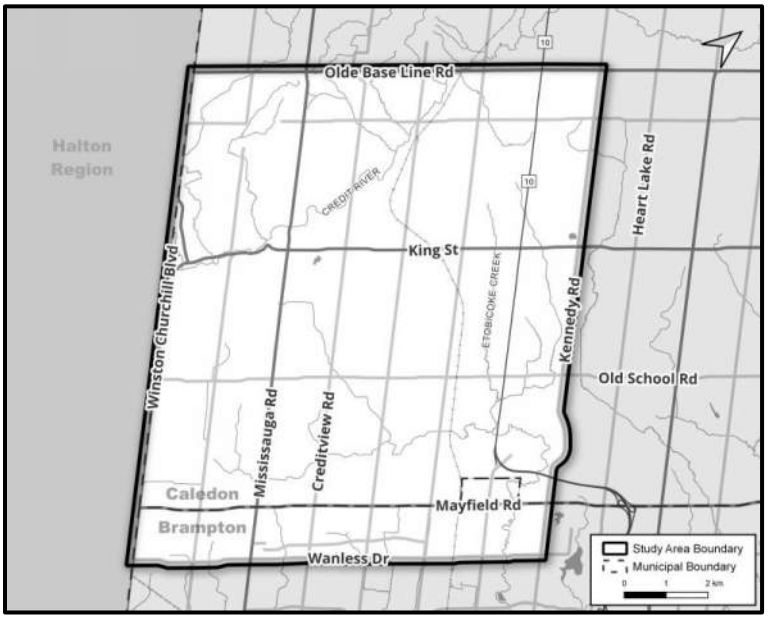
Region of Peel
working with you

NOTICE OF STUDY COMMENCEMENT - Schedule C Class Environmental Assessment

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed a Water and Wastewater Master Servicing Plan Update which identified the need to construct new zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service projected growth within the study area to 2051 and beyond.



Process:

The study will follow the Schedule C Municipal Class EA process, which includes:

- Satisfying Phases 1-4 of the Class EA Process
- Holding public and agency stakeholder meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Confirming the preferred plan including routes, sites, design, and schedule

Your Input is Important:

The study will take approximately two years to complete. Two Public Information Centres (PICs) will be held to present the findings of the EA study and provide opportunities to give feedback to the project team. The first meeting is planned for spring 2022 to present the alternative sites and routes considered. Once the study is complete, results will be published in an Environmental Study Report and will be made available for public review and comment.

Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

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Project Manager, Region of Peel
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sogol.bandehali@peelregion.ca

For more information on this study please visit the Region's website at:
https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on January 13, 2022

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Noodle Gallery at Alton Mill radiates welcoming atmosphere for art lovers of every degree

BY ROB PAUL

Noodle Gallery at the Alton Mill Arts Centre probably isn't like the art galleries you picture in your mind.

Its aim is to be the place everyone feels comfortable, from people who know nothing about art to artists themselves.

Take founder Monica Kerr-Coster's business card, for example. Her title on it is "Gallery Mistress" because of the zany way the Noodle Gallery kind of fell into her lap nearly a decade ago. The card also states, "noo·dle (nōōd'l): (n) that mushy thing inside your skull (v) the cool stuff you do with it."

Kerr-Coster's vision of Noodle Gallery was never to be a gallery that catered to the upper-class or felt like an environment for elitists. The environment she wanted to portray was that of warmth and inclusivity.

Of course, she never even thought she'd be running an art gallery herself, so why would she want to make others feel like they don't fit in at Noodle when she herself didn't think she would when this grand adventure initially presented itself to her?

"Funny enough, this is why it says, 'Gallery Mistress' on my business card instead of curator; I sort of stumbled onto Noodle Gallery," she said. "My husband (Robin) is an IP (intellectual property) lawyer, and he has his own private practice and when we moved up here, he was practicing out of our house for a number of years. Then circumstances at home with three young kids made it more difficult for him. He looked around and there wasn't a lot of workspaces or office areas by us so he approached the Mill owners and asked if they ever rent the upstairs art studios to professionals.

"They told him it's really important to them it remains are art centre, but they told him to come over and look at the space. He mentioned that I do artwork and that I could use a studio to display work in the front and he could have his office in the back. They loved the idea and when he told me I was like, 'What are you talking about?' because I'd never done professional art and I was intimidated. I'd call my work 'higher fine craft' rather than 'art.' But we knew people who were artists, so we discussed having a gallery space in the front and Coster Law would be in the back. That's how we started in the upstairs of the Alton Mill."

So, how did a spontaneous decision to showcase art develop into the Noodle Gallery patrons of the Alton Mill see today? Well, Kerr-Coster's love of art and showing artists work eventually led to a new opportunity.

"We started showing some cool furnishings with a steam punk style and doing art exhibitions. At that time, it was just fine art and I'd have it open on the weekends with another artist that could display. Then every holiday season I'd do a Christmas market-type thing with unique handcrafted items for November and December. That was from 2014 to 2017 and then in 2017 the large gallery on the ground floor closed up and the Mill owners approached us because they liked what we had done upstairs and wanted us to expand it and move downstairs.

"We formed a partnership with the Mill owners and let me run all of Noodle Gallery downstairs which meant Robin lost his office space but things changed at home, so he was able to move back there. I'd also have to say that as bizarre as having an IP law office and art gallery together sounds, because of the nature of Robin's work, his clients are very creative people and anytime he'd have clients come to the Mill they really appreciated the gallery and the creative things all around the building."

The thing Kerr-Coster has always strived for at the Noodle Gallery is to ensure a relaxed vibe so that everyone who comes in feels like they can be themselves as they poke around the gallery.

"When we first opened up and I did up the business card, I just didn't feel right putting 'gallery curator' because I've never gone to school for art curation or art history. To me, that's not what Noodle is about. When Robin came home and started talking about an art centre, I got very intimidated. I recognized that regular people get intimidated about going into are galleries. They feel like it's this big pretentious space where you have to be super quiet. I didn't want Noodle to feel like that, and from the get-go I wanted it to feel like a welcoming and comfortable country store—like there's chalkboard signs, there's a couple couches, and there's music.

"When people come in, I always talk to them and be my friendliest because I want them to feel good when they walk in and not intimidated. I'm basically striving to have a place for regular people. I'm not catering to the serious art collectors, I'm catering to people who just want a piece of original art for a reasonable price."

Obviously with COVID-19 being a factor in everything the last two years, the Noodle Gallery has had to make changes, but Kerr-Coster says it actually motivated her to finally put time into the e-commerce side of the business.

"Unlike a lot of other places like restaurants that are being affected in such a negative way, we've had the opposite experience overall," she said. "Obviously, when there are lockdowns it's not great with nobody going out and able to go into any retail and it was hurtful for business. However, it also forced me to pivot and get my butt in gear with online stuff because that had been something I'd been meaning to do anyway. I'd always wanted to get an online shopping website up and it forced me to and to pay more attention to it. That was a positive and it also showed me how much I enjoy being in the Mill and interacting with people. Online shopping is great and getting sales within it always feels good, but it's just not the same. In terms of where we stand over the last two years of COVID, we've actually done really well.

"We have sold more larger pieces of work than we ever have, and I think it's because with people not being able to travel and go out to dinner as often and see live entertainment, there are some lucky people who have seen their disposal income increase. When you look at what you spend disposal income on, it's usually vacation and when that's taken away, a lot of people started spending money on renovations and along with that they've looked at their empty walls and decided to finally go for it with buying bigger pieces of art. From that standpoint it's been fruitful for Noodle and I'm sure many other artists and galleries have experienced that. From the smaller artisan market product side, it's also been busy and that's come from the big push and increased awareness around supporting and shopping local."

As for what the future holds for Noodle, like the atmosphere in the gallery, Kerr-Costner takes a relaxed approach at how she looks at it and plans to do this for as long as her passion burns bright.

"I think because of life experiences I'm really bad at thinking about the future, that's with anything," she said. "People plan for the future but I'm horrible at it. I think it stems from losing an older brother at a young age and recognizing you can plan all you want, and it can change in the matter of a minute. That's not to be morbid, I just recognize I don't know what the future holds and knowing sometimes what you plan for doesn't happen. So, I just continue along tickety-boo and just really enjoy it and don't think too much ahead about where things are going. I don't have any plans to ever expand or open up a bigger gallery because to me the great enjoyment of Noodle is being in the Alton Mill.

"The Alton Mill Art Centre building itself is so special and that's why I enjoy being there and having a place of business in there. The most I look ahead with Noodle is basically with what artist I'm going to feature and what artisan products I'll bring in. The one thing I think ahead with is, for instance, that I've never done a featured show with ceramics and pottery. Now I'm looking at this spring having a ceramic show from potters across Canada. I never really think, 'Where is Noodle going?' and honestly I don't see it going further than me containing to do what I do until I'm not doing it anymore."



Lecce announces additional protections with students set for January 17 return to school

BY ROB PAUL

With the recent confirmation that students will be returning to in-person learning on January 17, Ontario Education Minister Stephen Lecce on Wednesday announced measures being put in place for a safer return.

Lecce said that there will be strong protections in place supported by Ontario's Chief Medical Officer of Health, Dr. Kieran Moore, and that the Children's Health Coalition (representing Sick Kids and all paediatric hospitals) have endorsed the return.

The return plan is focused on deploying millions of rapid tests to schools and childcare centres, enhancing ventilation, providing high-quality PPE, and increasing access to vaccines for children and staff, according to Lecce.

He also announced that rapid antigen tests will be provided for schools and childcare, children in childcare settings, and students in public elementary schools. Staff and students are expected to receive two tests each as the initial supply with 3.9 million rapid tests being shipped to schools in time for January 17—the tests are for use when symptomatic.

"We believe so strongly that children need to be in school; it's crucial to the mental and physical health of a child and to their academic success," said Lecce. "We have been cautious throughout this pandemic, and we've pivoted when required to ensure we protect our schools, our communities, and our collective progress as we work together to get kids back to school and our lives back on track."

To help with booster coverage for education and childcare staff workers as they return, Lecce and Dufferin-Caledon MPP Sylvia Jones announced accelerated access with additional vaccine clinics in the GTA and Hamilton (GTHA).

"Our government has enhanced ventilation in every school, deployed high-quality PPE, and are accelerating access to the COVID-19 vaccine booster for all education and childcare staff," said Lecce. "As we work to get children back to class, we are taking swift action to establish additional clinics—open seven days a week—that will provide further protection for Ontario's school communities."

The 10 additional clinics, located in Toronto—Yonge Street—Midtown, Eaton Centre, Richmond Hill, Mississauga, Vaughan, Pickering, Hamilton, Oakville and Brampton will serve education and childcare staff in the GTHA during dedicated time slots.

"The province continues to deliver booster doses as quickly and conveniently as possible, and we are expanding our efforts to additional vaccine clinics in the Greater Toronto and Hamilton area," said Jones. "A third dose of the COVID-19 vaccine offers additional protection against the Omicron variant, and we continue to urge everyone to get their booster dose as soon as possible."

Efforts to increase vaccine coverage and third booster shots have continued in Peel where 2,978,958 doses have been administered. 1,380,755 individuals have one dose, 1,233,036 have both doses, and 365,167 have received their third dose booster.

The Region now has 77.9 per cent of all residents with two dose coverage and 83.5 per cent with single dose. 89.3 per cent of those 12 and older are double vaccinated and 92.5 per cent have initiated the vaccination process—82.2 per cent of all eligible residents (5+) have both doses and 88.1 per cent have one.

In Peel, there have been 8,771 new COVID-19 cases in the last week to bring the total to 150,322. The Region's death count has now risen to 1,057 with 14 new deaths since last week.

Caledon has seen 361 new cases over the last week to bring the Town total to 6,608. There was one new death with the count now up to 23.

To book a vaccine in the Region of Peel, visit www.peelregion.ca/coronavirus/vaccine/book-appointment/. To schedule a third dose booster, visit covid19.ontariohealth.ca/.

To download or print a copy of your proof of vaccination, visit covid-19.ontario.ca/covid-19-vaccine-booking-support#proof-of-vaccination.

To learn more about the official QR code system Ontario has implemented and to access yours, visit covid-19.ontario.ca/get-proof/.

Public Notice

Region of Peel
working with you

NOTICE OF STUDY COMMENCEMENT

Schedule C Class Environmental Assessment
West Caledon storage facility and transmission main

Background:

The Region of Peel completed a Water and Wastewater Master Servicing Plan Update which identified the need to construct new zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service projected growth within the study area to 2051 and beyond.



Process:

The study will follow the Schedule C Municipal Class EA process, which includes:

- Satisfying Phases 1-4 of the Class EA Process
- Holding public and agency stakeholder meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Confirming the preferred plan including routes, sites, design, and schedule

Your input is important:

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Contact the team:

To be added to the mailing list or to receive further information about the study, please contact:

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905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

For more information on this study please visit the Region's website at peelregion.ca/public-works/environmental-assessments/#current and look for the study link under the Caledon heading.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on January 13, 2022.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environment Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Title	First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email	Responsibility	Source	Correspondence Method	Comments
Federal Agency															
			Federal Agency	Environment and Climate Change Canada						1-800-668-6767	enviroinfo@ec.gc.ca	GMBP	Front Street EA	Email	
	Denise	Fell	Federal Agency	Environment and Climate Change Canada	Senior Environmental Assessment Officer						denise.fell@canada.ca	GMBP	GRT Contact List	Email	
			Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	905-336-4999	info@dfo-mpo.gc.ca	GMBP	Online	Email	
			Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington	ON	L7S 1A1	1-855-852-8320	fisheriesprotection@dfo-mpo.gc.ca	GMBP	Online	Email	
			Federal Agency	Crown-Indigenous Relations and Northern Affairs						1-800-567-9604	InfoPubs@sacinc-sandc-gc.ca	GMBP	Online	Email	Updated based on the Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Indigenous Services Canada (ISC) website (July 2020)
Provincial															
			Provincial Agency	Infrastructure Ontario		1 Dundas Street West, Suite 2000	Toronto	ON	M5G 2L5		noticereview@infrastructureontario.ca	GMBP	GRT Contact List	Email	
	Alex	Lye	Provincial Agency	Infrastructure Ontario	Environmental Specialist	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	416-326-0483	alex.lye@infrastructureontario.ca	GMBP		Email	
	Tate	Kelly	Provincial Agency	Infrastructure Ontario	Senior Planner	1 Dundas Street West, Suite 2000	Toronto	ON	M5G 1Z3	416-327-1925	tate.kelly@infrastructureontario.ca	GMBP	GRT Contact List	Email	
	Deeoak	Anand	Provincial Agency	Legislative Assembly of Ontario	MPP, Mississauga-Malton	111 Wellesley St., Room 463	Toronto	ON	M7A 1A2	416-326-7528	deeoak.anand@oc.ola.org	GMBP	Online	Email	
	Jocelyn	Beatty	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch					519-846-3405	jocelyn.beatty@ontario.ca	GMBP		Email	
	Jackie	Van de Valk	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	6484 Wellington Road 7, Unit 10	Elora	ON	N0B 1S0	519-846-3415	jackie.vandevalk@ontario.ca	GMBP	GRT Contact List	Email	
	Rosie	Dogantzis	Provincial Agency	Ministry of Children, Community and Social Services	Communications Coordinator	80 Grosvenor St, Hepburn Block, 6th Floor	Toronto	ON	M7A 1E9	416-212-2522	rosie.dogantzis@ontario.ca	GMBP	Online	Email	
			Provincial Agency	Ministry of Economic Development, Job Creation and Trade	Senior Policy Advisor, Cabinet Office Liaison and Policy Support Unit	900 Bay Street, 6th Floor	Toronto	ON	M7A 2E1			GMBP	GRT Contact List	Mail	Formelv Michael Heffinger, no longer in role; send to general mail
			Provincial Agency	Ministry of Health and Long-term Care	Environmental Health Policy & Programs Unit	393 University Avenue, Suite 2100	Toronto	ON	M7A 2S1	416-327-7624		GMBP	GRT Contact List	Mail	Tony Arnfla is no longer with the ministry.
	Jae	Malana	Provincial Agency	Ministry of Health and Long-term Care	Senior Communications Advisor	393 University Avenue, Suite 2100	Toronto	ON	M7A 2S1		Jae.Malana@Ontario.ca	GMBP	Online	Email	
			Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries		438 University Avenue, 6th Floor	Toronto	ON	M5G 2K9	416-326-9326		GMBP		Mail	Replaces the previous Ministry of Tourism, Culture and Sport. Specific contact might be required. (July 2020); Postal Code Updated October 20, 2020.
	Christopher	Rosati	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Manager, Central Region	438 University Avenue, 6th Floor	Toronto	ON	M5G 2K8	416-314-6682	christopher.rosati@ontario.ca	GMBP	GRT Contact List	Email	Formerly Ministry of Tourism, Culture and Sport. This contact mishit not be updated (July 2020)
	Karla	Barboza	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Team Lead (A), Heritage Program Unit, Programs and Services Branch	401 Bay Street, Suite 1700	Toronto	ON	M7A 0A7	416-314-7133	karla.barboza@ontario.ca	GMBP	GRT Contact List	Email	Formerly Ministry of Tourism, Culture and Sport. Contact Karla as initial step prior to circulating documents.
	Dan	Minkin	Provincial Agency	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	401 Bay Street, Suite 1700	Toronto	ON	M7A 0A7	416-314-7147	Dan.Minkin@ontario.ca	GMBP		Email	
			Provincial Agency	Ministry of Indigenous Affairs	Deputy Director/Land Claims Research	160 Bloor Street East, 4th Floor	Toronto	ON	M7A 2E6	416-326-4740		GMBP	Online	Mail	Existing name was Ontario Secretariat for indigenous Affairs - removed Contact David Pickels & Ministry name
	Jenn	Adams	Provincial Agency	Ministry of Indigenous Relations and Reconciliation	Program Advisor	160 Bloor Street East, 9th Floor	Toronto	ON	M7A 2E6		jenn.adams@ontario.ca	GMBP	GRT Contact List	Email	
	Geoffrey	Singer	Provincial Agency	Ministry of Municipal Affairs and Housing	Manager (A) Planning & Growth Division	777 Bay Street, 17th Floor	Toronto	ON	M5G 2E5		geoffrey.singer@ontario.ca	GMBP	GRT Contact List	Email	Hayley Berlin no longer in role; replaced with Geoffrey Singer
			Provincial Agency	Ministry of Municipal Affairs and Housing	Community Planning and Development (West)	777 Bay Street, 17th Floor	Toronto	ON	M5G 2E5			GMBP	GRT Contact List	Email	Darryl Lyons no longer in role; mail to be sent to general
	Steven	Strong	Provincial Agency	Ministry of Northern Development, Mines, Natural Resources and Forestry	Policy Advisor	50 Bloomington Road	Aurora	ON	L4G 0L8	905-713-7366	steven.strong@ontario.ca	GMBP	GRT Contact List	Email	
Mandated MECP			Provincial Agency	Ministry of the Environment, Conservation and Parks	Central Region Contact						eanodification.cregion@ontario.ca	GMBP			Sent separate PIF package at Commencement
Main MECP	Trevor	Bell	Provincial Agency	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	5775 Yonge Street, 8th Floor	Toronto	ON	M2M 4J1	416-326-3577	trevor.bell@ontario.ca	GMBP	Front Street EA	Email	Main contact for MECP (covers Peel Region)
	Dawn	Irish	Provincial Agency	Ministry of Transportation	Manager, Environmental Policy Office, Transportation Planning Branch	301 St. Paul Street, 2nd Floor	St. Catharines	ON	L2R 7R4	905-704-3179	dawn.irish@ontario.ca	GMBP	GRT Contact List	Email	
	Jason	White	Provincial Agency	Ministry of Transportation	Manager, Engineering Office - Central Region	159 Sir William Hearst Avenue, Building D, 5th Floor	Toronto	ON	M3M 0B7	416-235-5575	jason.white@ontario.ca	GMBP	GRT Contact List	Email	
	Wan-Chi	Ma	Provincial Agency	Ministry of Transportation	Senior Project Manager	159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7	416-235-4068	wanchi.ma@ontario.ca	GMBP	QEW road widening contact	Email	
	Rey	Shen	Provincial Agency	Ministry of Transportation	Corridor Management Engineer	159 Sir William Hearst Avenue, Building D, 4th Floor	Toronto	ON	M3M 0B7		Rey.Shen@ontario.ca	GMBP	QEW road widening contact	Email	
	Ted	Lapakos	Provincial Agency	Ministry of Transportation	Senior Project Manager, Highway Corridor Management Section (Central Region)	159 Sir William Hearst Avenue, 7th Floor	Toronto	ON	M3M 0B7	416-235-3593	ted.lapakos@ontario.ca	GMBP		Email	
	Kim	Peters	Provincial Agency	Niagara Escarpment Commission	Manager, Senior Strategic Advisor	232 Guelph Street	Georgetown	ON	L7G 4B1	905-877-6425	kim.peters@ontario.ca	GMBP	GRT Contact List	Email	GRT list for Region of Peel
			Provincial Agency	Ontario Clean Water Agency	Client Relations Representative	1 Yonge Street, Suite 1700	Toronto	ON	M5E 1E5	289-259-3653		GMBP	Online	Mail	Existing contact David O'Connell now works for Ministry of Economic Department - will send notification to existing role (no designated name)
	Brent	Mikstas	Provincial Agency	Ontario Provincial Police	Inspector	2682 Keele Street	Toronto	ON	M3M 3G5	416-235-4981		GMBP	Front Street EA	Mail	
	Vanessa	Leslie	Provincial Agency	Ontario Provincial Police	Inspector	2682 Keele Street	Toronto	ON	M3M 3G5	416-235-4981	vanessa.leslie@opp.ca	GMBP		Email	
Indigenous Communities (to be confirmed through MECP)															
	Hohahes Leroy	Hill	Indigenous Community	Haudenosaunee Confederacy Chiefs Council	Chiefs Council Secretary	P.O. Box 714	Ohsweken	ON	N0A 1M0		hd2@bellnet.ca	GMBP	Previous Peel EA	Email and Mail	
	Todd E.	Williams	Indigenous Community	Haudenosaunee Confederacy Chiefs Council	Monitoring Program Coordinator	P.O. Box 714	Ohsweken	ON	N0A 1M0		williams.bodde@gmail.com	GMBP	Previous Peel EA	Email and Mail	
	Wayne	Hill	Indigenous Community	Haudenosaunee Confederacy Chiefs Council		P.O. Box 714	Ohsweken	ON	N0A 1M0		haonawarehaodosyo@gmail.com	GMBP	Port Credit EA	Email and Mail	**won't send NOC (only archaeo investigations)
	Janice	Bomberry	Indigenous Community	Haudenosaunee Confederacy Chiefs Council		P.O. Box 714	Ohsweken	ON	N0A 1M0		janicehdi@gmail.com	GMBP	Port Credit EA	Email and Mail	
	Seen	Davison	Indigenous Community	Hiawatha First Nation	Lands Resource Consultation Liaison	123 Paudash Street	Hiawatha	ON	K9J 0E6	705-295-7771	sdavison@hiawathfn.ca	GMBP	Previous Peel EA	Email and Mail	
	Mario	Gros-Louis	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		mario.groslouis@wendake.ca	GMBP	Previous Peel EA	Email and Mail	
	Maxime	Picard	Indigenous Community	Huron-Wendat Nation	Project Coordinator, Ontario	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767	maxime.picard@csrhw.qc.ca	GMBP	Previous Peel EA	Email and Mail	
	Tina	Durand	Indigenous Community	Huron-Wendat Nation	Chiefs Council Secretary	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767 x 2102	tina.durand@csrhw.qc.ca	GMBP	Previous Peel EA	Email and Mail	
	Marie-Sochie	Gendron	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		Marie-Sochie.Gendron@wendake.ca	GMBP	Previous Peel EA	Email and Mail	
	Lori-Jeanne	Bolduc	Indigenous Community	Huron-Wendat Nation		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767 x. 2211	lori-jeanne.bolduc@wendake.ca	GMBP	Previous Peel EA	Email and Mail	
	Louis	Lesaqe	Indigenous Community	Huron-Wendat Nation	Director - Ontario File	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		louis.lesaoe@csrhw.qc.ca	GMBP	Previous Peel EA	Email and Mail	
	Linda	Norhein	Indigenous Community	Metis Nation of Ontario	Director of Lands, Resources and Consultation	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		cathelmer@metisnation.org	GMBP	Previous Peel EA	Email and Mail	
	Russell	Ott	Indigenous Community	Metis Nation of Ontario	Consultation Intake Clerk	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9	416-977-9881	russello@metisnation.org	GMBP	Previous Peel EA	Email and Mail	
			Indigenous Community	Metis Nation of Ontario		Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9		consultations@metisnation.org	GMBP	Previous Peel EA	Email and Mail	
	Cathie	Jamieson	Indigenous Community	Mississaugas of the Credit First Nation	Environment Sustainability Councillor	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0	905-768-1133	cathie@mncfn.ca	GMBP	Previous Peel EA	Email and Mail	
	Mark	Laforme	Indigenous Community	Mississaugas of the Credit First Nation	Director	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0	905-768-1133	Mark.laforme@mncfn.ca	GMBP	Previous Peel EA	Email and Mail	
	Fawn	Sault	Indigenous Community	Mississaugas of the Credit First Nation	Secretary	4065 Highway 6 North	Hagersville	ON	N0A 1H0	289-527-2763	Fawn.Sault@mncfn.ca	GMBP	Port Credit EA	Email and Mail	
	Adrian	Blake	Indigenous Community	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	4065 Highway 6 North	Hagersville	ON	N0A 1H0	289-527-2763	Adrian.Blake@mncfn.ca	GMBP	Port Credit EA	Email and Mail	
	Mark B.	Hill	Indigenous Community	Six Nations of the Grand River	Chief	1695 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-732-2905	markhill@sixnations.ca	GMBP	Previous Peel EA	Email and Mail	
	Dawn	Laforme	Indigenous Community	Six Nations of the Grand River	Secretary	1695 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	dlaforme@sixnations.ca	GMBP	Port Credit EA	Email and Mail	
	Tanya	Hill-Montour	Indigenous Community	Six Nations of the Grand River	Archaeology Supervisor	1695 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		tanyahill-montour@sixnations.ca	GMBP	Port Credit EA	Email and Mail	
	Tayler	Hill	Indigenous Community	Six Nations of the Grand River		1695 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		tayler.hill@sixnations.ca	GMBP	Port Credit EA	Email and Mail	
Conservation Authority															
	Kris	Fuller	Conservation Authority	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga	ON	L5N 6R4	905-670-1615 x287	kris.fuller@cvc.ca	GMBP	Front Street EA	Email	Main contact for CVC; Contact verified Nov 2021
	Becca	Soence	Conservation Authority	Credit Valley Conservation							becca.soence@cvc.ca	GMBP	Port Credit EA	Email	
	Rebecca	Stewart	Conservation Authority	Credit Valley Conservation							Rebecca.Stewart@cvc.ca	GMBP	Port Credit EA	Email	
	Suzanne	Swan	Conservation Authority	Toronto and Region Conservation Authority	Planner, Infrastructure Planning and Permits, Development and Engineering Services	101 Exchange Avenue	Vaughan	ON	L4K 5R6		suzanne.swan@trca.ca	GMBP	Central Mississauga EA	Email	Received Caroline Mioso : - main contact for central miss project
Council Representatives (Region to Notify)															
Mayor	Patrick	Brown	Municipal Agency	City of Brampton	Mayor	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2600	patrick.brown@brampton.ca	Region	Online	Email	peelregion.ca/council/
Councillor	Michael	Palleschi	Municipal Agency	City of Brampton	Regional Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2661	michael.palleschi@brampton.ca	Region	Online	Email	City of Brampton Directory (Confirmed Nov 25, 2021)
Councillor	Jeff	Bowman	Municipal Agency	City of Brampton	Regional Councillor Wards 2 & 6	2 Wellington Street West	Brampton	ON	L6Y 4R2	905-874-2606	jeff.bowman@brampton.ca	Region	Online	Email	City of Brampton Directory (Confirmed Nov 25, 2021)
Mayor	Allan	Thompson	Municipal Agency	Town of Caledon	Mayor	6311 Old Church Road	Caledon	ON	L7C 1J6		allan.thompson@caledon.ca	Region	Online	Email	Town of Caledon Directory (Confirmed Nov 25, 2021)
Councillor	Christina	Early	Municipal Agency	Town of Caledon	Area Councillor Ward 2	6311 Old Church Road	Caledon	ON	L7C 1J6	416-576-9366	christina.early@caledon.ca	Region	Online	Email	Town of Caledon Directory (Confirmed Nov 25, 2021)
Councillor	Johanna	Downey	Municipal Agency	Town of Caledon	Regional Councillor Ward 2	6311 Old Church Road	Caledon	ON	L7C 1J6	416-434-4102	johanna.downey@caledon.ca	Region	Online	Email	Town of Caledon Directory (Confirmed Nov 25, 2021)
Municipal Representatives															
	David	Barrick	Municipal Agency	City of Brampton	Chief Administrative Officer	2 Wellington Street West	Brampton	ON	L6Y 4R2			GMBP	Previous Peel MSP	Mail	
	Peter	Simmons	Municipal Agency	City of Brampton	Chief Officer, Corporate Services	2 Wellington Street West	Brampton	ON	L6Y 4R2			GMBP	Previous Peel MSP	Mail	
	Suzanne	Bass	Municipal Agency	City of Brampton	Director of Transit	185 Clark Boulevard	Brampton	ON	L6T 4G6			GMBP	Previous Peel MSP	Mail	
	Steve	Ganesh	Municipal Agency	City of Brampton	Manager, Development Services, Planning, Building, and Economic Development						steve.ganesh@brampton.ca	GMBP			
	Andrew	McNeil	Municipal Agency	City of Brampton							andrew.mcneil@brampton.ca	GMBP			
	Henrik	Zboqar	Municipal Agency	City of Brampton	Senior Manager, Transportation Planning	2 Wellington Street West	Brampton	ON	L6Y 4R2		Henrik.Zboqar@brampton.ca	GMBP	Previous Peel MSP	Email	
	Claudia	LaRota	Municipal Agency	City of Brampton	Principal Planner						Claudia.LaRota@brampton.ca	GMBP	Previous Peel MSP	Email	
	Brian	Lakeman	Municipal Agency	City of Brampton	Transportation and Infrastructure Policy Planner						brian.lakeman@brampton.ca	GMBP	Previous Peel MSP	Email	
	Malik	Majeed	Municipal Agency	City of Brampton	Policy Planner						malik.majeed@brampton.ca	GMBP	Previous Peel MSP	Email	
	Andrew	Pearce	Municipal Agency	Town of Caledon	Director, Engineering Services						andrew.pearce@caledon.ca	GMBP	Online	Email	Contact provided by Region on Jan 13, 2022
	Bailey	Lovenck	Municipal Agency	Town of Caledon	Senior Policy Planner						bailey.lovenck@caledon.ca	GMBP	Previous Peel MSP	Mail	Fuwing Wong no longer in role as of Dec 2020; Mail to general role
Rail/Transit															
	Michael	Vallins	Rail / Transit	Canadian National Railway	Manager, Public Works	1 Administration Road	Concord	ON	L4K 1B9	905-669-3264	michael.vallins@cn.ca	GMBP	GRT Contact List	Email	
	Francois	Beaudair	Rail / Transit	Canadian Pacific Railway	Director of Facilities, East	2250 43rd Avenue	Lachine	QC	H8T 2J9	514-395-5429		GMBP	Email	Mail	
			Rail / Transit	Go Transit	Manager of Marketing & Planning	20 Bay Street, Suite 600	Toronto	ON	M5J 2W3	416-869-3600 ext. 5424		GMBP	Front Street EA	Mail	
	Mathieu	Goetzke	Rail / Transit	Metrolinx	Chief Planning Office	97 Front Street West	Toronto	ON	M5J 1E6		Mathieu.Goetzke@metrolinx.com	GMBP	Online	Email	
Special Interest Group															
	Stephanie	Cox	Special Interest Group	Dufferin-Peel Catholic School Board	Manager of Planning	40 Matheson Boulevard West	Mississauga	ON	L5R 1C5	905-890-0708 x24163	stephanie.cox@dpcdsb.org	GMBP	Front Street EA	Email	
	Joanne	Rogers	Special Interest Group	Dufferin-Peel Catholic School Board	Senior Planner, Planning Department	40 Matheson Boulevard West	Mississauga	ON	L5R 1C5	905-890-0708 x 24299	Joanne.Rogers@dpcdsb.org	GMBP	Email	Email	
	Priya	Ramsingh	Special Interest Group	Ontario Building Officials Association	Senior Communications Lead	200 Marycroft Avenue	Woodbridge	ON	L4L 5X4	905-264-1662	priya@oboa.on.ca	GMBP	Online	Email	
	Amar	Singh	Special Interest Group	Peel District School Board	Planner	5650 Hurontario Street	Mississauga	ON	L5R 1C6	905-890-1010		GMBP	Front Street EA	Mail	
	Branko	Vidovic	Special Interest Group	Peel District School Board	Senior Manager, Planning Services	5650 Hurontario	Mississauga	ON	L5R 1C6	905-890-1010 x2217	branko.vidovic@peelsb.com	GMBP	Front Street EA	Email	
	Alex	Bleicher	Special Interest Group	Peel District School Board	Intermediate Planning Officer	5650 Hurontario	Mississauga	ON	L5R 1C6		alex.bleicher@peelsb.com	GMBP	Online	Email	
	Domenic	Sclida	Special Interest Group	Caledon Accessibility Advisory Committee		6311 Old Church Road	Caledon	ON	L7C 1J6			GMBP		Mail	
	Warren	Darnley	Special Interest Group	Caledon Chamber Of Commerce		PO Box 626	Bolton	ON	L7E 5T5			GMBP		Mail	
	Monty	Laskin	Special Interest Group	Caledon Community Services		18 King Street Upper Level	Bolton	ON	L7E 1E8			GMBP		Mail	
	Karen	Hutchinson	Special Interest Group	Caledon Countryside Alliance		16555 Humber Station Road	Caledon East	ON	L7E 3A5	647-981-6281		GMBP		Mail	
	Neil	Morris	Special Interest Group	Caledon Environmental Advisory Committee		2480 Olde Base Line Rd	Caledon	ON	L7C 0J3			GMBP		Mail	
	Penny	Richardson	Special Interest Group	Coalition of Concerned Citizens		446 The Gore Sideroad	Caledon	ON	L7K 1G4			GMBP		Mail	
	Dianne	Palmer	Special Interest Group	Community School Association - Caledon		3792 Highpoint Sideroad	Caledon	ON	L7K 0J4			GMBP		Mail	
	Rob	Mezzapelli	Special Interest Group	Our Caledon, Our Choice		57 Royalton Drive	Bolton	ON	L7E 2G1			GMBP		Mail	
	Donna	Davies	Special Interest Group	Caledon East and District Historical Society							donnadavies@rogers.com	GMBP		Email	
	Kay	Cook	Special Interest Group	Caledon East Seniors Club							katt1cook@outlook.com	GMBP		Email	
	Errll	O'Hara	Special Interest Group	Caledon Heritage Foundation							efohara@rogers.com	GMBP		Email	
	Kate	Hepworth	Special Interest Group	Caledon Village Association	President						caledonvillage@rogers.com	GMBP		Email	
	Fay	McCrea	Special Interest Group	Caledon Village Heritage							fmccrea@sumcable.ca	GMBP		Email	
Utilities															
			Utility	Alectra Utilities	Vice President, Strategic Growth & Special Projects	3420 Mavis Rd	Mississauga	ON	L5C 3K1			GMBP		Mail	Daniel J. Pastoric no longer in role as of Oct 2021; mail to general
			Utility	Alectra Utilities	Manager, Special Projects	3420 Mavis Rd	Mississauga	ON	L5C 3K1			GMBP	Call	Mail	Navneet Budhia no longer in role as of Oct 2021; mail to general
	Jim	Leworthy	Utility	Bell Canada	Manager, Municipal Access	444 Millard Avenue	Newmarket	ON	L3Y 6J7		james.leworthy@bell.ca	GMBP	Online	Email	
			Utility	Bell Canada	Planner/Manager	100 Borough Drive, 5th Floor - Blue	Scarborough	ON	M1P 4E2		rowcentre@bell.ca	GMBP	Online	Mail	John La Chappelle no longer in role as of Sept 2017; mail to general
	Jeremy	Gelson	Utility	Enbridge Gas Distribution	Manager	500 Consumer Road	North York	ON	M2J 1P8			GMBP	Online	Mail	Previously listed as Union Gas - Company name changed to Enbridge Gas
			Utility	Enbridge Gas Distribution	Municipal Coordination Advisor/GTA Project Planner	500 Consumers Road	North York	ON	M2J 1P8			GMBP	Online	Email	Jim Arnott no longer in role as of April 2016; mail to general
	Ian	Moase	Utility	Enbridge Gas Distribution	Manager of Operations	6 Colony Court	Brampton	ON	L6T 4E4	905-428-2164	ian.moase@enbridge.com	GMBP		Email	
	Meetpal	CHrina	Utility	Enbridge Gas Distribution	Supervisor, Regional Execution (Peel/Simcoe/Dufferin)	6 Colony Court	Brampton	ON	L6T 4E4	905-458-2159	meetpal.chrina@enbridge.com	GMBP		Email	
			Utility	Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning					1-888-231-6657	secondarylanduse@hydroone.com	GMBP	Email from Hydro One	Email	
	Edgar	Henriquez	Utility	Rogers Cable	Environmental Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6	905-897-6457	edgar.henriquez@rci.rogers.com	GMBP	Online	Email	
	Darryl	Dimitroff	Utility	Rogers Cable	Team Manager	3573 Wolfedale Road	Mississauga	ON	L5C 3T6			GMBP	Online	Mail	
	Agatha	La Donne	Utility	Rogers Cable	Planning Coordinator	3573 Wolfedale Road	Mississauga	ON	L5C 3T6		agatha.ladonne@rci.rogers.com	GMBP	Online	Email	
	Brian	MacDonnell	Utility	Trans Canada	Senior Land Representative	86 Healey Road	Bolton	ON	L7E 5A7	705-238-0665	brian_macdonnell@transcanada.com	GMBP	Online	Email	Role & address updated with online search October 20, 2020.
	Cliff	Lee	Utility	Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310	Richmond Hill	ON	L4B 3P6	905-770-3353 x. 5381	clee@tnpi.ca	GMBP	Email	Email	
	Satish	Kumar	Utility	Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310	Richmond Hill	ON	L4B 3P6	905-770-3353		GMBP	Online	Mail	
Region of Peel Internal (Region to Notify)															
	Sooci	Bandehali	Project Manager	Region of Peel										Email	
	Keely	Dwyman	Internal Technical Advisory	Region of Peel										Email	
	Anthony	Parente	Internal Technical Advisory	Region of Peel										Email	
	Elvis	Oliveria	Internal Technical Advisory	Region of Peel										Email	
	Elaine	Gilliland	Internal Technical Advisory	Region of Peel										Email	
	Adrian	Smith	Internal Technical Advisory	Region of Peel										Email	
	Andrea	Pitura	Internal Technical Advisory	Region of Peel										Email	
	Steven	Fanlin	Internal Technical Advisory	Region of Peel										Email	
	Miriam	Polga	Internal Technical Advisory	Region of Peel										Email	
	Laura	Borowiec	Internal Technical Advisory	Region of Peel										Email	
	Imran	Motala	Internal Technical Advisory	Region of Peel										Email	
	Louise	Aubin	Internal Technical Advisory	Region of Peel										Email	
	Terry	Ricketts	Internal Technical Advisory	Region of Peel										Email	
	Christine	TU	Internal Technical Advisory	Region of Peel										Email	
	Peter	Dundas	Internal Technical Advisory	Region of Peel										Email	
	Brian	Laundry	Internal Technical Advisory	Region of Peel										Email	
	Nish	Durvasjopsh	Internal Technical Advisory	Region of Peel										Email	
	Martin	Pendlebury	Internal Technical Advisory	Region of Peel										Email	
	David	Crake	Internal Technical Advisory	Region of Peel										Email	
	David	Thiffault	Internal Technical Advisory	Region of Peel										Email	
	Darrell	Carroll	Internal Technical Advisory	Region of Peel										Email	
	Italia	Ponce	Internal Technical Advisory	Region of Peel										Email	
	Hong	Zhu	Internal Technical Advisory	Region of Peel										Email	
	Joshua	Ashurst	Internal Technical Advisory	Region of Peel										Email	
	Kolsoom	Motammedi	Internal Technical Advisory	Region of Peel										Email	
	Nadeem	Qean	Internal Technical Advisory	Region of Peel										Email	
	Melvin	Gonzalez	Internal Technical Advisory	Region of Peel										Email	
	Justin	Lee	Internal Technical Advisory	Region of Peel										Email	
	Kamal	Adhikary	Internal Technical Advisory	Region of Peel										Email	
	Ali	Aamir	Internal Technical Advisory	Region of Peel										Email	
	Janice	Hatton	Internal Technical Advisory	Region of Peel										Email	
	William	Turner	Internal Technical Advisory	Region of Peel										Email	
	Kieran	Scott	Internal Technical Advisory	Region of Peel										Email	
	David	Martino	Internal Technical Advisory	Region of Peel										Email	
	Alexander	Tyutyunnik	Internal Technical Advisory	Region of Peel										Email	
	Teodor	Kochmar	Internal Technical Advisory	Region of Peel										Email	
	Jennifer	Lanthier	Internal Technical Advisory	Region of Peel										Email	
	Darrin	Dodds	Internal Technical Advisory	Region of Peel										Email	
	Anastasia	Summers	Internal Technical Advisory	Region of Peel										Email	
	Frank	Pugliese	Internal Technical Advisory	Region of Peel										Email	

Title	First Name	Last Name	Group	Company/Organization	Job Title	Street	City	Province	Postal Code	Telephone	Email	Responsibility	Source	Correspondence Method	Comments
	Christina	Marzo	Internal Technical Advisory	Region of Peel										Email	
	John	Glass	Internal Technical Advisory	Region of Peel										Email	
	Nicholas	Ganesh	Internal Technical Advisory	Region of Peel										Email	
	Luis	Lasso	Internal Technical Advisory	Region of Peel										Email	
	Therese	Estephan	Internal Technical Advisory	Region of Peel										Email	
	Rick	Macleod	Internal Technical Advisory	Region of Peel										Email	
	Greg	Beams	Internal Technical Advisory	Region of Peel										Email	
	Nectar	Tampacopoulos	Internal Technical Advisory	Region of Peel										Email	
	Claudio	Cuffolo	Internal Technical Advisory	Region of Peel										Email	
	Justyna	Burkiewicz	Internal Technical Advisory	Region of Peel										Email	
	Matthew	Bennet	Internal Technical Advisory	Region of Peel										Email	
	Seth	Monczka	Internal Technical Advisory	Region of Peel										Email	
	Dennis	Naumann	Internal Technical Advisory	Region of Peel										Email	

Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main - Message...

File Message Help Tell me what you want to do

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Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main



Danielle MacKinnon - GM BluePlan

Reply Reply All Forward ...

To

Thu 1/13/2022 4:33 PM

Cc Bandehali, Sogol

Bcc envirоinfo@ec.gc.ca; denise.fell@canada.ca; info@dfo-mpo.gc.ca; fisheriesprotection@dfo-mpo.gc.ca; InfoPubs@aadnc-aandc.gc.ca; noticereview@infrastructureontario.ca; alex.lye@infrastructureontario.ca; tate.kelly@infrastructureontario.ca; deepak.anand@pc.ola.org; jocelyn.beatty@ontario.ca; jackie.vandevalk@ontario.ca; rosie.dogantzis@ontario.ca; Jae.Malana@Ontario.ca; christopher.rosati@ontario.ca; karla.barboza@ontario.ca; Dan.Minkin@ontario.ca; jenn.adams@ontario.ca; geoffrey.singer@ontario.ca; steven.strong@ontario.ca;

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Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf
228 KB

To whom it may concern,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

GM BluePlan ENGINEERING

Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main - Message...

File Message Help Tell me what you want to do

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Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main



Danielle MacKinnon - GM BluePlan

Reply Reply All Forward

To

Thu 1/13/2022 4:33 PM

Cc Bandehali, Sogol

Bcc dawn.irish@ontario.ca; jason.white@ontario.ca; wanchi.ma@ontario.ca; Rey.Shen@ontario.ca; ted.lagakos@ontario.ca; kim.peters@ontario.ca; vanessa.leslie@opp.ca; hdi2@bellnet.ca; williams.todde@gmail.com; janicehdi@gmail.com; sdavison@hiawathafn.ca; mario.groslouis@wendake.ca; maxime.picard@cnhw.qc.ca; tina.durand@cnhw.qc.ca; Marie-Sophie.Gendron@wendake.ca; lori-jeanne.bolduc@wendake.ca; louis.lesage@cnhw.qc.ca; catherinem@metisnation.org;

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To whom it may concern,

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Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

GM BluePlan ENGINEERING

Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main - Message...

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Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main



Danielle MacKinnon - GM BluePlan

Reply Reply All Forward ...

To

Cc Bandehali, Sogol

Thu 1/13/2022 4:33 PM

Bcc russello@metisnation.org; consultations@metisnation.org; cathiej@mncfn.ca; Mark.laforme@mncfn.ca; Fawn.Sault@mncfn.ca; Adrian.Blake@mncfn.ca; markhill@sixnations.ca; dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Henrik.Zbogar@brampton.ca; Claudia.LaRota@brampton.ca; brian.lakeman@brampton.ca; malik.majeed@brampton.ca; michael.vallins@cn.ca; Mathieu.Goetzke@metrolinx.com; stephanie.cox@dpcdsb.org; Joanne.Rogers@dpcdsb.org; priya@oboa.on.ca;

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Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf
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Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

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Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

GM BluePlan ENGINEERING

Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main - Message...

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Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main



Danielle MacKinnon - GM BluePlan

Reply Reply All Forward

To

Thu 1/13/2022 4:33 PM

Cc Bandehali, Sogol

Bcc branko.vidovic@peelsb.com; alex.bleicher@peelsb.com; donnadavies@rogers.com; katlilcook@outlook.com; efohara@rogers.com; caledonvillage@rogers.com; f.mccrea@sympatico.ca; james.leworthy@bell.ca; rowcentre@bell.ca; ian.moase@enbridge.com; meetpal.chhina@enbridge.com; secondarylanduse@hydroone.com; edgar.henriquez@rci.rogers.com; agatha.ladonne@rci.rogers.com; brian_macdonnell@transcanada.com; clee@tnpi.ca

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Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf
228 KB

To whom it may concern,

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Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca

GM BluePlan ENGINEERING

From:	Danielle MacKinnon - GM BluePlan
To:	eanotification.cregion@ontario.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:33:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf Peel Region, MEA Class EA, West Caledon Storage Facility and Transmission Main PIF.xlsx image002.jpg

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To whom it may concern,

The Region of Peel has initiated a Schedule 'C' Class Environmental Assessment: *West Caledon Storage Facility & Transmission Main*. Please find attached the Notice of Study Commencement and the completed Project Information Form.

Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



What to do:
Step 1: Look for the type of EA project in column B that applies to you.
Step 2: Complete columns C to J for that project.
Step 3: Send this form in Excel format to the MECP regional office email address where the project is located.
MECP regional office email addresses are listed at
www.ontario.ca/page/preparing-environmental-assessments

	Class EA/Streamlined EA	Proponent Name	Proponent Contact	Project Name	Project Schedule	Project Type	Project Location	MOECC Region	Project Initiation Date
1	CO - Remedial flood and erosion control projects								
2	GO Transit - Class EA								
3	Hydro One - Minor transmission facilities								
4	MEA - Class EA for municipal infrastructure projects	Regional Municipality of Peel	Sogol Bandehali sogol.bandehali@peelregion.ca	West Caledon Storage Facility and Transmission Main	Schedule C	Municipal water and wastewater projects	Caledon, Town of	Central	Thursday, January 13, 2022
5	Ministry of Infrastructure - Public work								
6	MNDM - Activities of the Ministry of Northern Development and Mines under the Mining Act								
7	MNRF - Provincial parks and conservation reserves								
8	MNRF - Resource stewardship and facility development projects								
9	MTO - Provincial transportation facilities								
10	O. Reg. 101/07 - Waste management projects								
11	O. Reg. 116/01 - Electricity projects								
12	OWA - Waterpower projects								
		Enter the proponent's name.	Enter the name and email address of the person who the MECP should contact about your project. This should be the same contact person who is listed on the notice.	Enter the project name as it appears on the notice.	Select the project schedule from the drop-down menu.	Select the project type from the drop-down menu.	Select the name of the municipality or unorganized/unsurveyed area where your project is located from the drop-down menu.	Select the MECP region from the drop-down menu. Read the "MECP regions" worksheet to find the MECP region where your project is located.	Enter the date that the streamlined EA process was initiated (e.g. notice of commencement). This date may be when the project notice was first published.

From:	Danielle MacKinnon - GM BluePlan
To:	trevor.bell@ontario.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:34:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image003.jpg

Good afternoon Trevor,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for MECP. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	steve.ganesh@brampton.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:37:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image002.jpg

Good afternoon Steve,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for City of Brampton – Development Services. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	andrew.mcneill@brampton.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:36:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image003.jpg

Good afternoon Andrew,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for City of Brampton – Planning Services. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	bailey.loverock@caledon.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:37:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image002.jpg

Good afternoon Bailey,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for Town of Caledon – Planning Services. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	andrew.pearce@caledon.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:36:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image003.jpg

Good afternoon Andrew,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for Town of Caledon – Engineering Services. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	jakub.kilis@cvc.ca
Cc:	Bandehali, Sogol; becca.spence@cvc.ca; Rebecca.Stewart@cvc.ca
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:35:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image003.jpg

Good afternoon Jakub,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for CVC. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Danielle MacKinnon - GM BluePlan
To:	suzanne.bevan@trca.ca
Cc:	Bandehali, Sogol
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, West Caledon Storage Facility and Transmission Main
Date:	Thursday, January 13, 2022 4:35:00 PM
Attachments:	Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf image003.jpg

Good afternoon Suzanne,

Attached is a Notice of Commencement for the Region of Peel - West Caledon Storage Facility & Transmission Main Class Environmental Assessment (Schedule C).

As part of the study's consultation program, you have been identified as the main point of contact for TRCA. Please circulate this notice to anyone internally who may be interested.

If you wish to be removed or would like to suggest an alternate representative, please respond to this email. Should you have questions regarding the study, please contact the Region Project Manager, Sogol Bandehali (sogol.bandehali@peelregion.ca)

Sincerely,

Danielle MacKinnon, P. Eng.
Infrastructure Planning

GM BluePlan Engineering Limited
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.859.5840
danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Bandehali, Sogol
To:	doug.whillans@brampton.ca
Cc:	Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Borowiec, Laura; Parente, Anthony
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA Notice of Commencement
Date:	Thursday, January 13, 2022 3:32:57 PM
Attachments:	image001.gif Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

Dear Councillor Whillans,

For your information, please see attached the Notice of Commencement for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.

The study area lies within Wards 2 and 6 in Brampton and Ward 2 in Caledon. As Councillor for Ward 2 and 6 in Brampton, your feedback and support are much appreciated during this study.

In the meantime, please note that Anthony Parente, General Manager for the Region of Peel, myself, and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Palleschi, Michael
Cc:	Borowiec, Laura; Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Parente, Anthony
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA Notice of Commencement
Date:	Thursday, January 13, 2022 3:32:57 PM
Attachments:	image001.gif Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

Dear Councillor Palleschi,

For your information, please see attached the Notice of Commencement for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.

The study area lies within Wards 2 and 6 in Brampton and Ward 2 in Caledon. As Councillor for Ward 2 and 6 in Brampton, your feedback and support are much appreciated during this study.

In the meantime, please note that Anthony Parente, General Manager for the Region of Peel, myself, and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	christina.early@caledon.ca
Cc:	Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Parente, Anthony; Borowiec, Laura
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA Notice of Commencement
Date:	Thursday, January 13, 2022 3:32:52 PM
Attachments:	image001.gif Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

Dear Councillor Early,

For your information, please see attached the Notice of Commencement for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.

The study area lies within Wards 2 and 6 in Brampton and Ward 2 in Caledon. As Councillor for Ward 2 in Caledon, your feedback and support are much appreciated during this study.

In the meantime, please note that Anthony Parente, General Manager for the Region of Peel, myself, and the project team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

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Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Downey, Johanna
Cc:	Borowiec, Laura; Danielle MacKinnon - GM BluePlan; Chris Campbell - GM BluePlan; Parente, Anthony
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA Notice of Commencement
Date:	Thursday, January 13, 2022 3:32:51 PM
Attachments:	image001.gif Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

Dear Councillor Downey,

For your information, please see attached the Notice of Commencement for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.

The study area lies within Wards 2 and 6 in Brampton and Ward 2 in Caledon. As Councillor for Ward 2 in Caledon, your feedback and support are much appreciated during this study.

In the meantime, please note that Anthony Parente, General Manager for the Region of Peel, myself, and the project team are available to meet with you should you request it at any point during our study.

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Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

ROP-email

From:	Bandehali, Sogol
To:	Pendlebury, Martin; Crake, David; Thiffault, David; Carroll, Darrell; Ponce Vanelli, Italia; Zhu, Hong; Ashurst, Joshua; Motamedi, Kolsoom; Lee, Justin; Dean, Nadeem; Gonzalez, Melvin; Adhikary, Kamal; Aamir, Ali; Hatton, Janice; Turner, William; Scott, Kieran; Martino, David; Tyutyunnik, Alexander; Kochmar, Teodor; Lanthier, Jennifer; Dodds, Darrin; Summers, Anastasiya; Pugliese, Frank; Marzo, Christina; Glass, John; Gan, Nicholas; Lasso Arboleda, Luis; Estephan, Therese; MacLeod, Rick; Beams, Greg; Tampacopoulos, Nectar; Naumann, Dennis; Cuffolo, Claudio; Burkiewicz, Justyna; Bennett, Matthew; Monczka, Seth; Laundry, Brian; Laundry, Brian
Cc:	Dedman, Kealy; Parente, Anthony; Oliveira, Elvis; Gilliland, Elaine; Smith, Adrian; Pitura, Andrea; Fantin, Steven; Polga, Miriam; Borowiec, Laura; Motala, Imran; Aubin, Louise; Ricketts, Terry; Tu, Christine; Dundas, Peter F.
Subject:	West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA Notice of Commencement
Date:	Thursday, January 13, 2022 3:32:28 PM
Attachments:	image001.gif Peel Region, MEA Class EA, West Caledon Notice of Commencement.pdf

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Dear Region of Peel Stakeholders,

For your information, please see attached the Notice of Commencement for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.

We appreciate your input and look forward to working with you throughout this study.

Best Regards,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

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10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
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ROP-email



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2E: Stakeholder Meetings

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Preferred Storage Concept and Long List Site Evaluation	
Date:	Monday, September 19, 2022	Time: 1:00 – 2:00 pm
Location:	Teams Meeting	

Attendees:

Region of Peel:
- Sogol Bandehali

Credit Valley Conservation
- Iftekhar Ahmad
- Jakub Kilis
- Lori Cook
- Matteo De Stefano

GM BluePlan:
- Chris Campbell
- Mark Zamojc
- Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Minutes

Who	Question/ Comment	Response
CVC	Likes the presentation showing the methodical process, very easy to understand and follow.	
Jakub Kilis	Now that the location has been narrowed down to the Infrastructure Focus Area, how are you refocusing your criteria to reflect natural environment, cultural heritage and archeo features within the white belt?	- The baseline desktop environmental studies provide the foundation for the Study Area. As the study becomes more site and alignment specific further field investigations covering natural environment, cultural heritage, and archeo etc will be undertaken to support the review of alternatives and potential impact. These features including hazard lands will be considered through the detailed evaluation process (five point matrix).
Iftekhar Ahmad	Are you planning on sharing the criteria for the location selection process?	- GMBP/Region will share the Project Update presentation and the detailed criteria for the “Phase 2 evaluation” as the study moves forward.

PROJECT UPDATE

West Caledon Storage Facility & Transmission Main

Schedule C Municipal Class Environmental Assessment

September 19, 2022

Credit Valley Conservation



Meeting Agenda and Objectives

1. Study Background
- Study Area
- Conservation Authority Boundaries
- Peel Region's Water System
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Storage Concepts
- Development of Storage Concepts
- Evaluation of Storage Concepts
- Preferred Storage Concept Selected

4. Long List Site Evaluation
- Long List Elevated Tanks Site Evaluation Process
- Screening of Elevated Tank Long List of Properties
- Screening of Long List of Properties

5. Long List Site Alternatives
- Scoring of Long List of Properties
- Results of Scoring of Long List of Properties

6. Preliminary Alignments

7. Next Steps
- Conservation Authority Consultation

PIC No. 1: November 9, 2022 from 6-8 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

Credit Valley Conservation
inspired by nature

We would love to see you there!

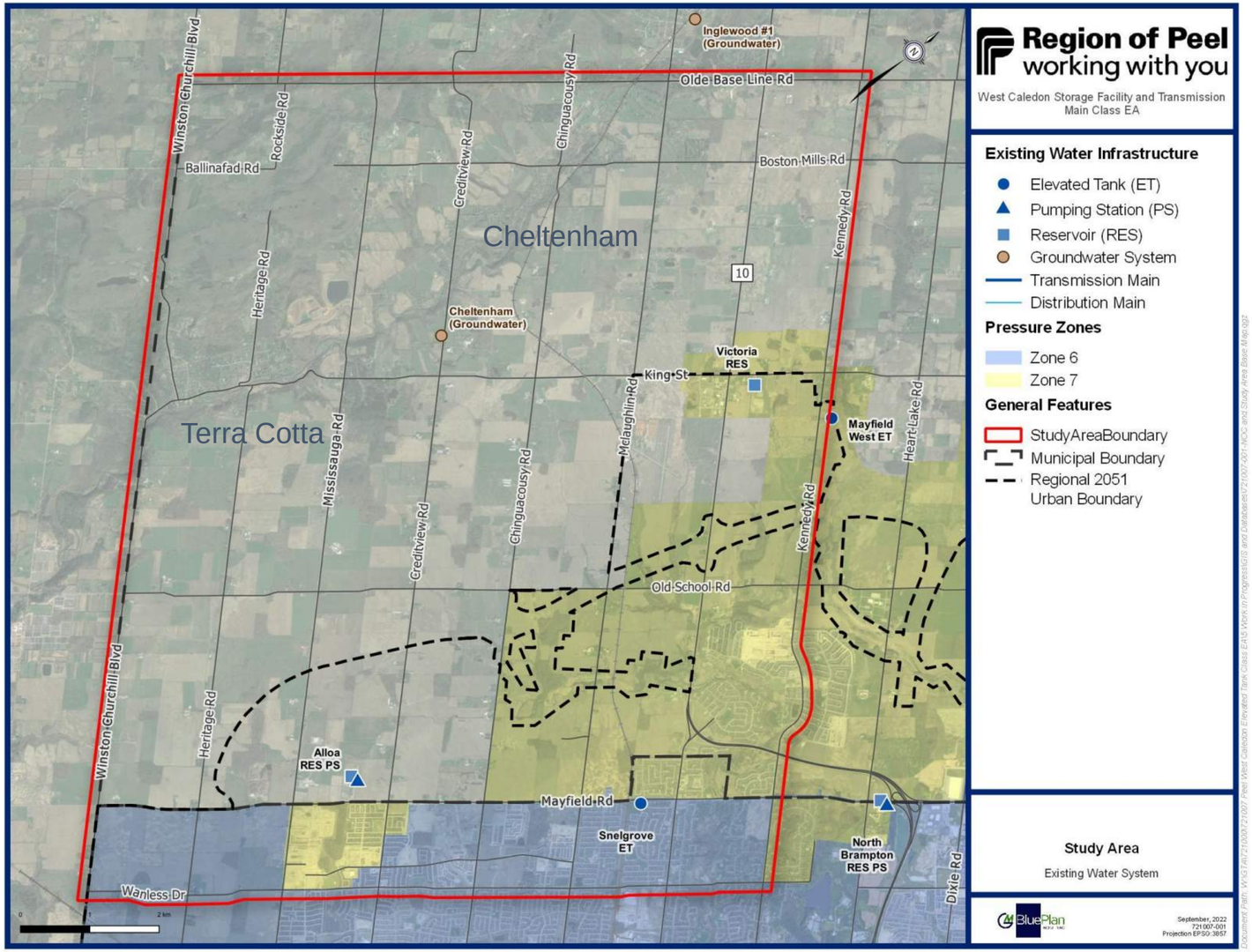
Present the study area

Present the project timeline

Provide a clear and transparent process for the evaluation of storage concepts and site alternatives

Receive feedback on the evaluation process and long-list alternatives

Study Area



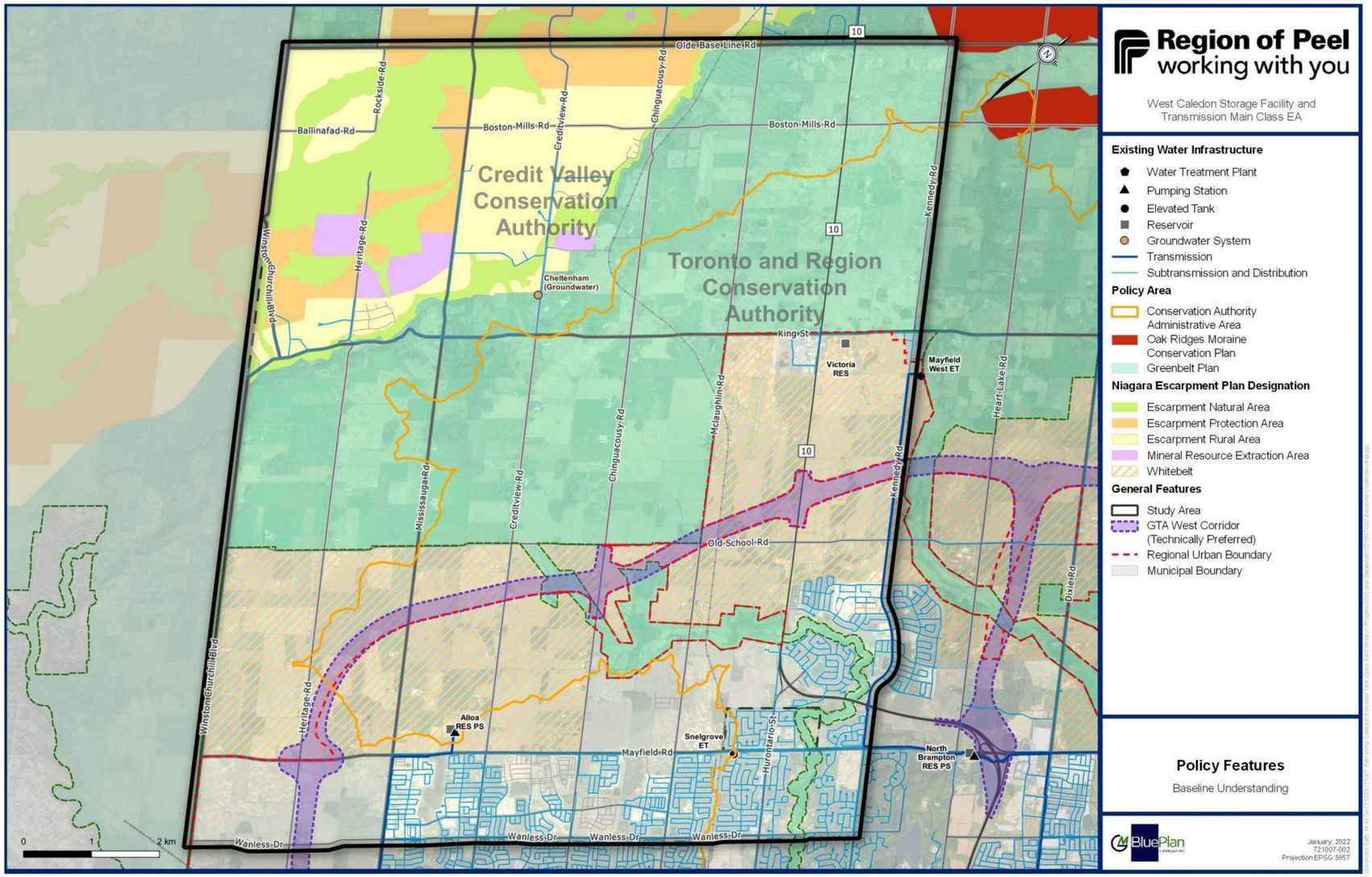
Study Area includes a large area within the Town of Caledon and a portion of the City of Brampton. It is bound by:

- Olde Base Line Road to the north,
- Winston Churchill Boulevard to the west,
- Kennedy Road to the east, and
- Wanless Drive to the south.

Study Area provides a range of servicing elevations required for the water storage alternatives.

As growth continues to progress further north within the Region, greater focus is placed on the municipal water infrastructure servicing these higher elevation zones.

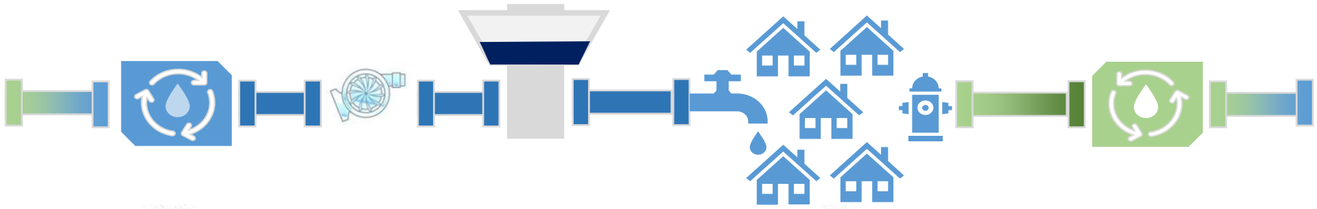
Conservation Authority Boundaries



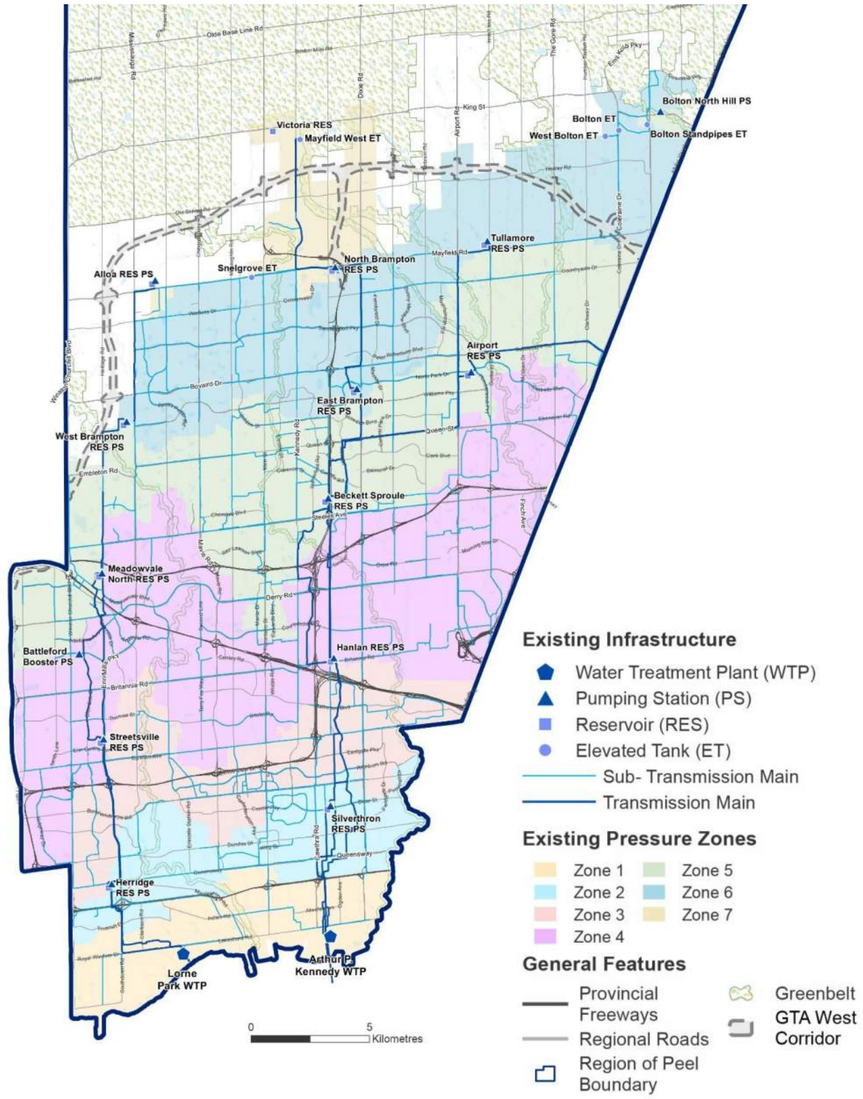
Peel Region's Water System

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.



1. Lake Ontario
2. Water Treatment Plants
3. Transmission System
4. Customers
5. Wastewater Treatment Plants

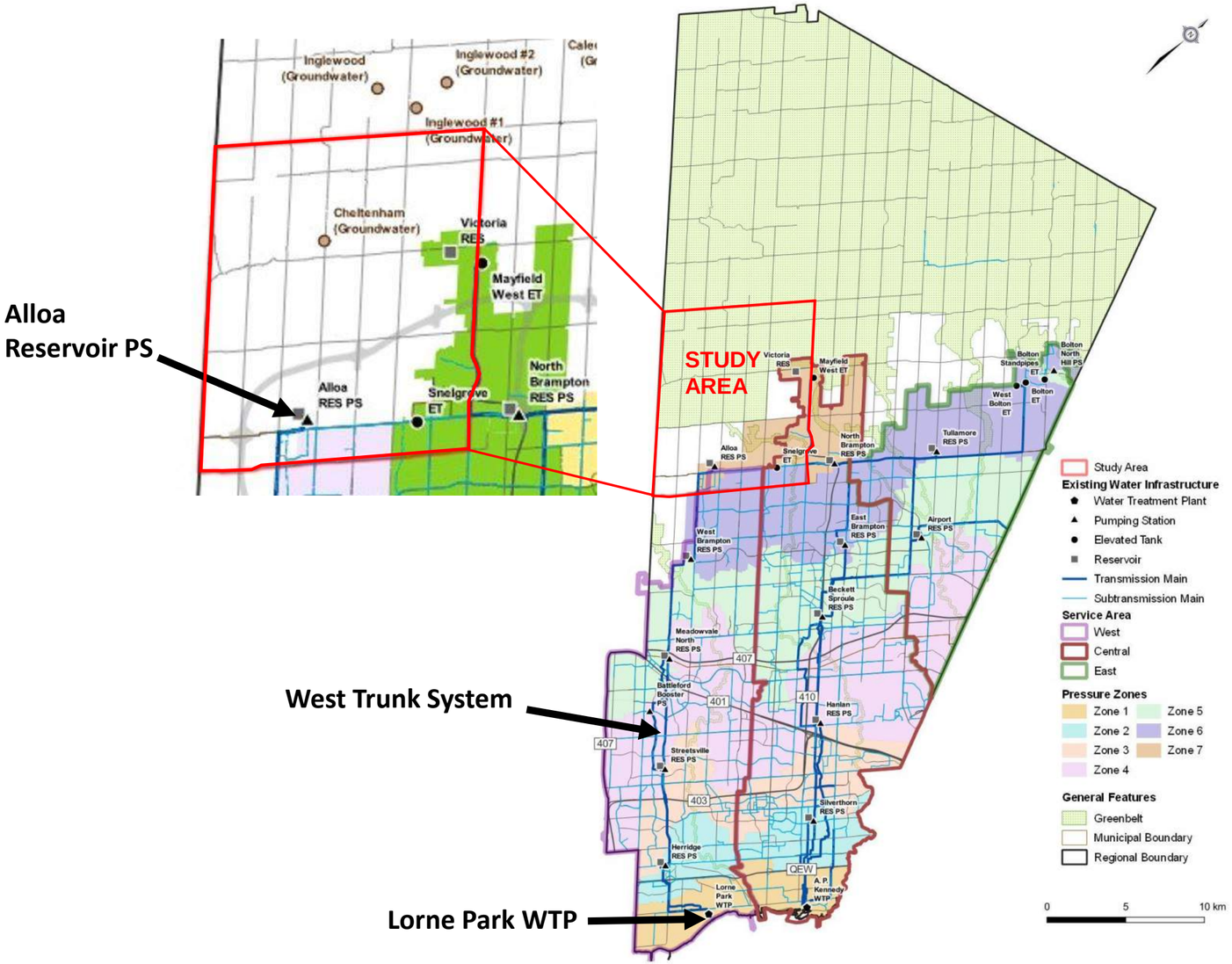


Water System near Study Area

The Region's system is generally broken into the East Trunk System, Central Trunk System, and West Trunk System.

The Local Water Distribution System consist of water mains in seven pressure zones separated by approximately 30-metre intervals of elevation.

The Study Area is north of the West Trunk System, whose water is treated by the Lorne Park WTP, pumped through the West Trunk System, and ultimately ends at the south limits of the Study Area at the Alloa Reservoir PS.



Population Growth in Peel Region

Future Growth Projections

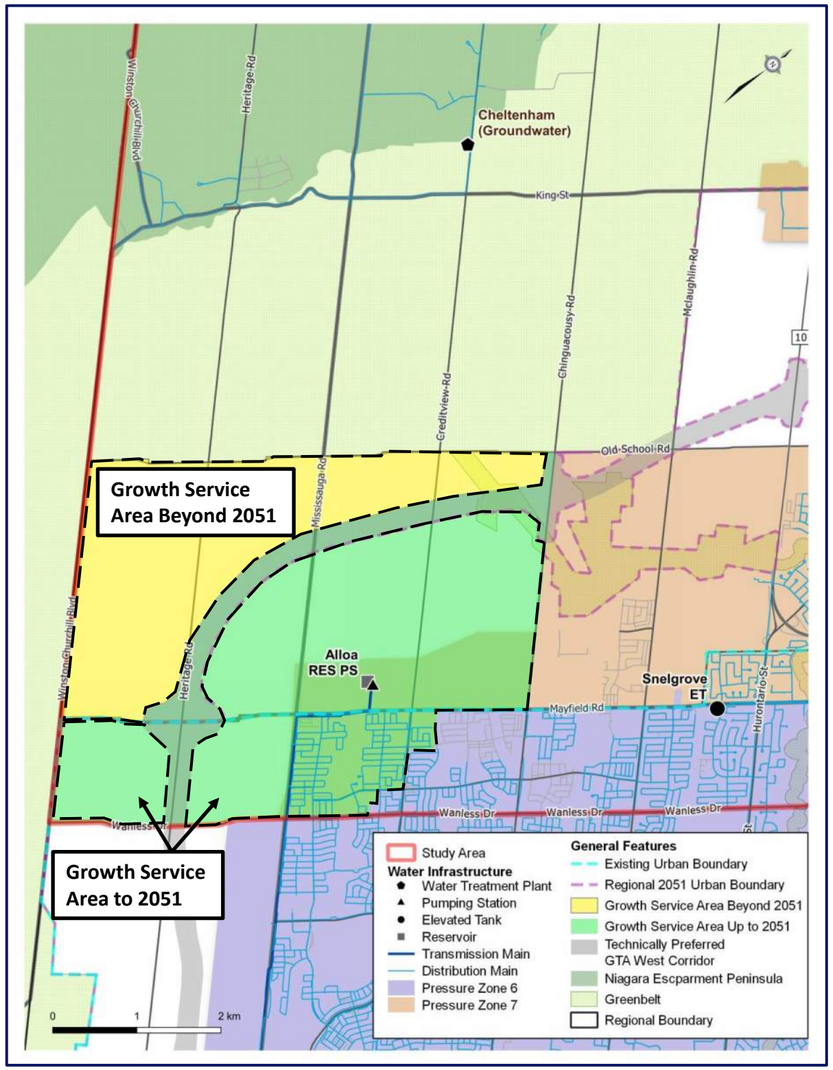
Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

PZ 7W Equivalent Population Growth	
2031: 20,800	**2051: 60,000**
2041: 37,600	Buildout: 122,000

Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Zone 7W Total Storage Needs by Year	
2031: 8ML	**2051: 20ML**
2041: 16ML	Buildout: 32ML



Problem and Opportunity Statement

"The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051 and beyond."

Municipal Class EA Process

The **West Caledon Storage Facility and Transmission Line** project is being undertaken as a Schedule C Class Environmental Assessment, satisfying Phases 1 to 4 of the MCEA process.

This study will hold three (3) Public Information Centres.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to MOE-EA Branch
	Evaluate Alternative Solutions: Identify Recommended Solutions	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report (ESR) Placed on Public Record
We are here!	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 1)**	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 3)**	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 2)**	Select Preferred Design	
	Select Preferred Solution	Preliminary Finalization of Preferred Design	

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
- Project Initiation & Visioning
- Determine Preliminary Service Area Storage Needs

ESR Phase 1 Report

Phase 2

- Identify Alternative Concepts (Storage Type Options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts
- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage/ Archaeological Assessment

Analysis and Evaluation of Concepts
- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decisions/ Outcome

Select Preferred Concept (Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria

Background Studies to Support Evaluation of Long List of Sites and Alignments
- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List

- Analysis and Evaluation of Long List of Sites and Alignments
- Municipal/ Agency Meetings
- Refine Evaluation

Key Decisions/ Outcome

Select Long List Sites and Alignments

PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments
- Traffic Impact Assessment
- Stage 2 Cultural Heritage/ Archaeological (if required)
- Baseline of Natural Features assessment – Windshield
- Agricultural Impact Assessment

Key Decisions/ Outcome

Selected Preferred Site Alignment

PIC #2 – Preliminary Preferred Site and Alignment

ESR Phase 2 Report

Phase 3

- Develop Alternative Design Concepts for Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal/Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
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ESR Phase 1 Report

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ESR Phase 3 Report

Phase 4

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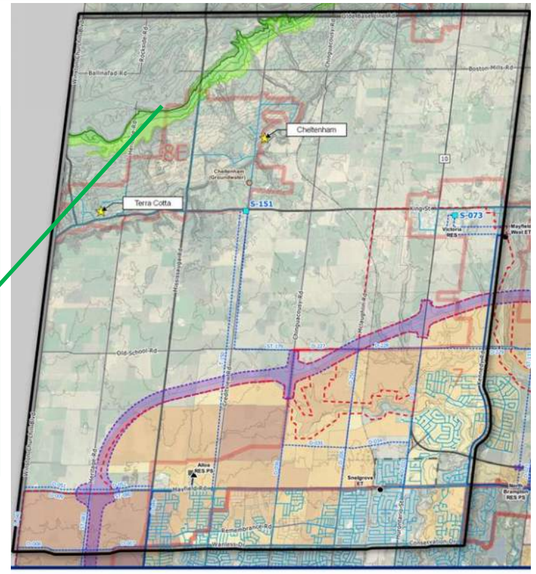
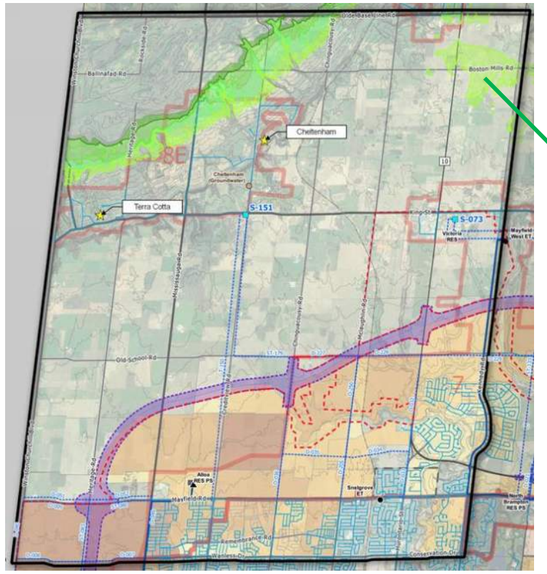
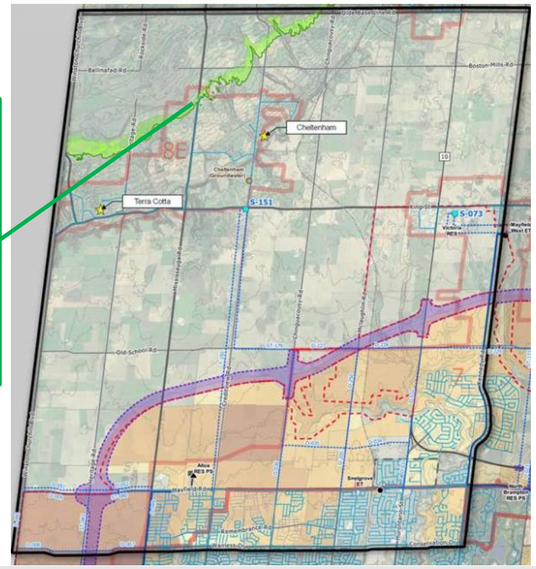
Development of Storage Concepts

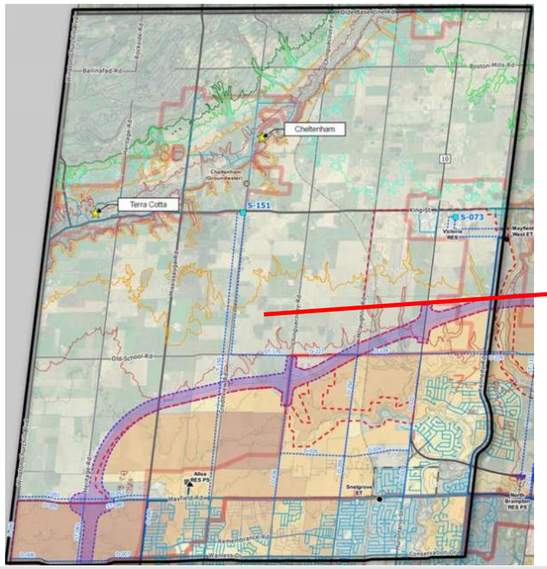




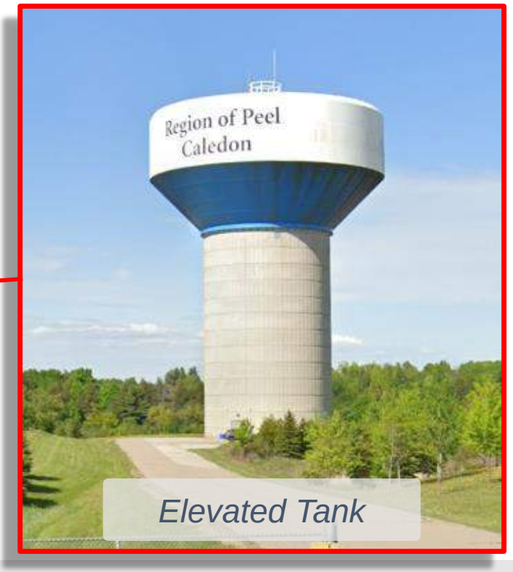












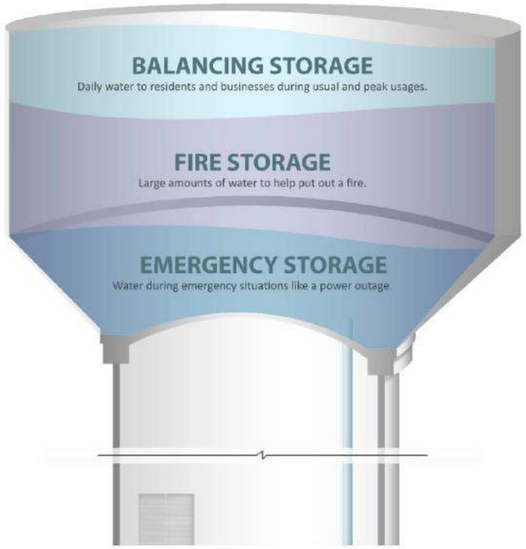
Evaluation of Storage Concepts

Storage Concepts	Storage Concept Description	Screening Result
1. Do Nothing	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
2. Limit Growth	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
3. In-Ground Reservoir	Required Ground Elevation: **324m - 335m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. Alternative has increased costs due to required watermain length.
4. Partial In-Ground Reservoir	Required Ground Elevation: **318m - 324m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. • Has increased costs relative to Alternative #3 due to additional structural requirements of the storage facility. No tangible benefits for partial in-ground versus in-ground.
5. Elevated Tank(s) + Pumped Storage	Required Ground Elevation: **270m - 310m** 2051 Needs: ○ 2 x 10ML Tanks, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Tank ○ Additional Pumped Storage	✓ • Greatest flexibility for property acquisition within the service area. • Provides opportunity for phased construction to meet growth demands. • Provides improved connectivity. • Requires a shorter watermain(s) than reservoir alternatives thereby minimizing environmental impact, adheres to policies, and provides a cost-effective storage concept.
6. Standpipe(s) + Pumped Storage	Required Ground Elevation: **300m - 330m** 2051 Needs: ○ 1 x 20ML Standpipe, or ○ 2 x 10ML Standpipes, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Standpipe, or ○ Additional Pumped Storage	✗ • Provides similar benefits to Alternative #5, but the standpipe does not have the same design options, siting flexibility, and storage benefits as the elevated tank. • Limited site availability outside of the service area and environmental features.
7. Pumped Storage Only	2051 Needs: ○ 2 x 20ML Pumped (Alloa/Victoria) Build-out Needs: ○ Additional Pumped Storage	✗ • Does not provide floating storage, redundancy, or emergency back-up. • Does not meet Regional operations and servicing practices.

Individual storage concepts were assessed according to the problem / opportunity statement to meet the goals of this study. These storage concepts were then screened based on the following criteria:

- **Technical Viability**
- **Environmental Impacts**
- **Policy/ Jurisdictional**
- **Social/ Cultural Impacts**
- **Financial**

Preferred Storage Concept Selected

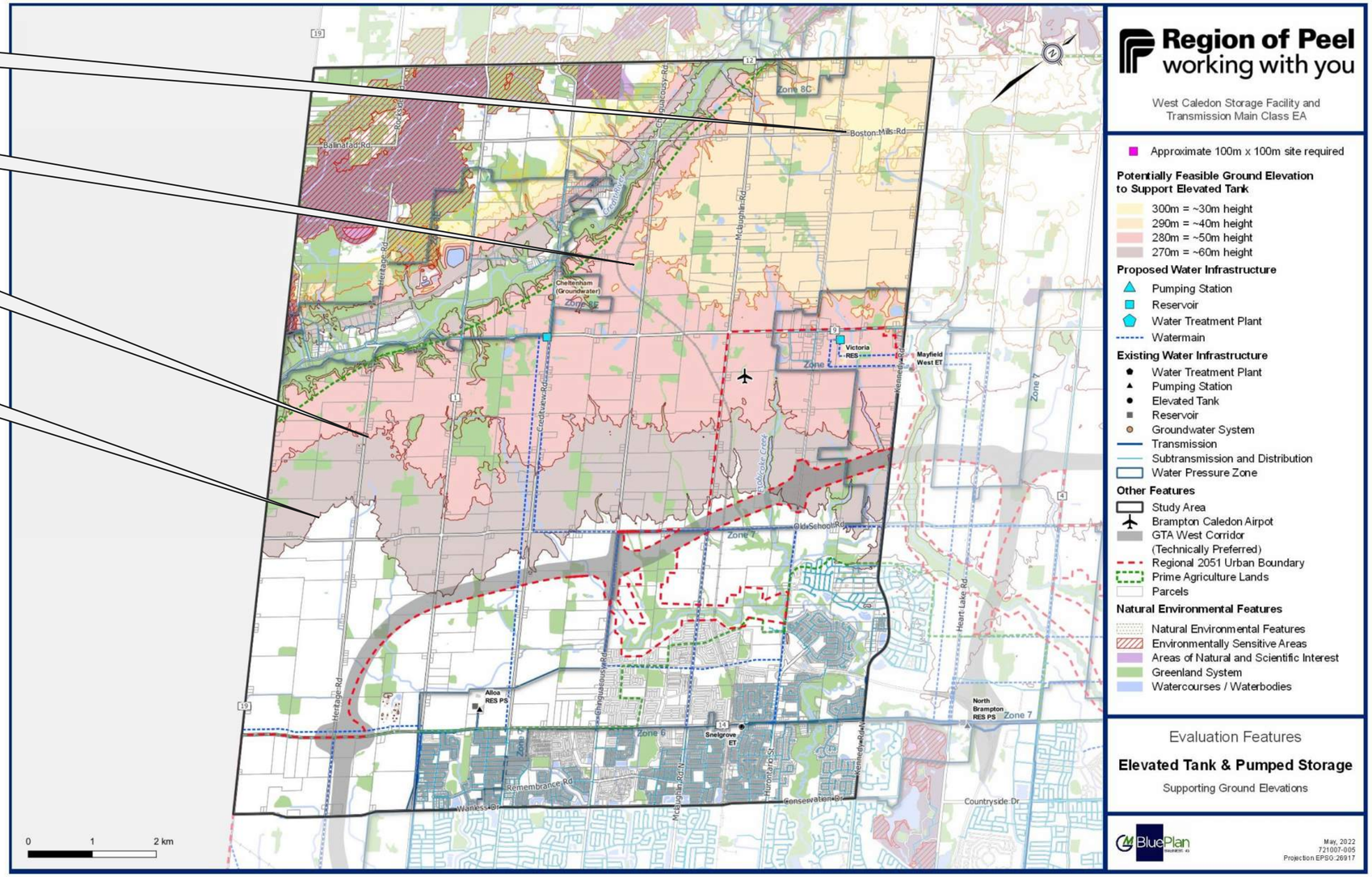


---- 300 m: ~30m height

---- 290 m: ~40m height

---- 280 m: ~50m height

---- 270 m: ~60m height



Elevated Tank(s) + Pumped Storage was selected as it provides:

- Siting flexibility within the service area,
- Opportunity for phased construction to meet growth demands,
- Improved connectivity,
- Shorter watermain than reservoir alternatives (minimizing environmental impact),
- Adherence to guiding policies, and,
- Cost-effective storage concept.

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ESR Phase 1 Report

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PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

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ESR Phase 2 Report

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PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

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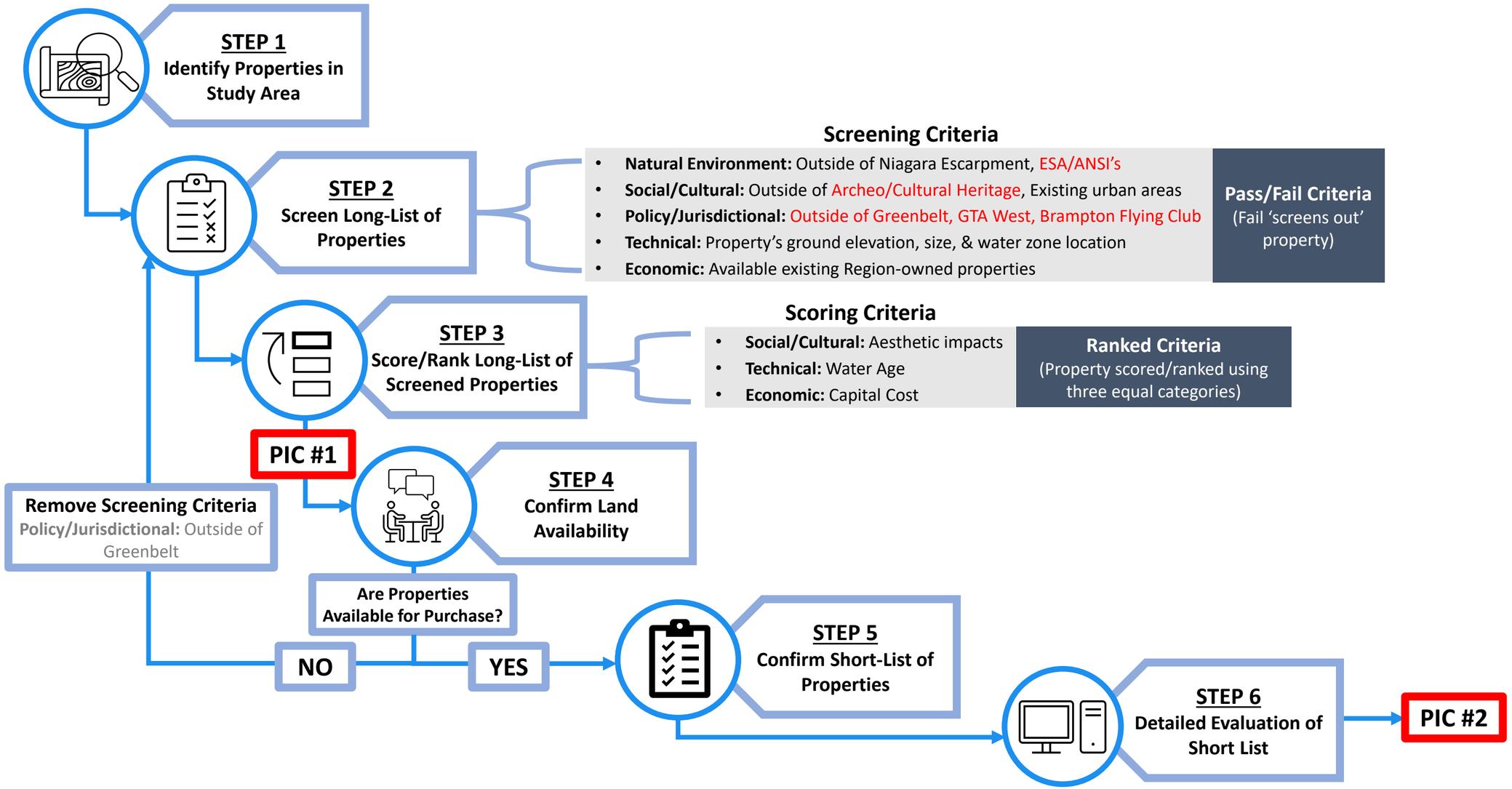
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

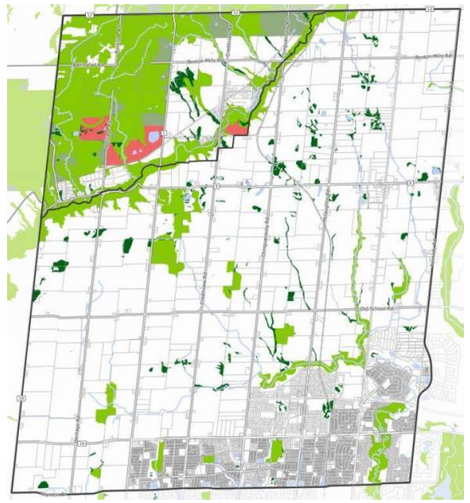
Long List El. Tanks Site Evaluation Process



Screening of El. Tank Long-List of Properties

STEP 2
Screen Long-List of Properties

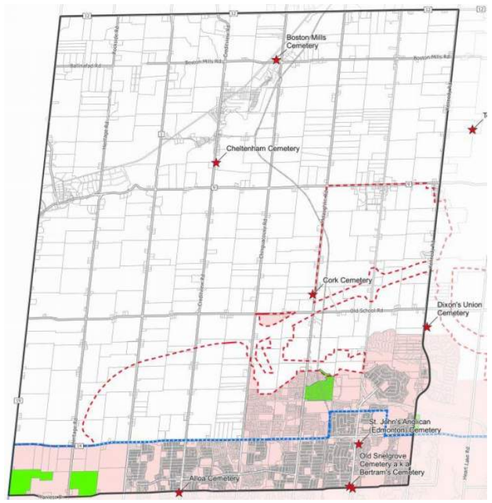
Natural Environment



Screened Out:

- Properties in Niagara Escarpment
- Environmentally Sensitive Areas (ESA's)
- Area of Natural and Scientific Interest (ANSI)

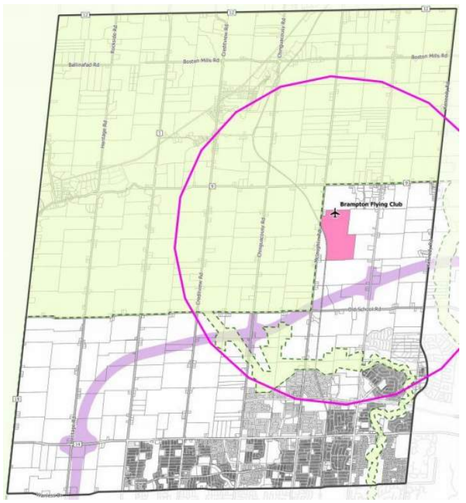
Social/Cultural Environment



Screened Out:

- Archeological/Cultural Heritage properties
- Existing urban areas

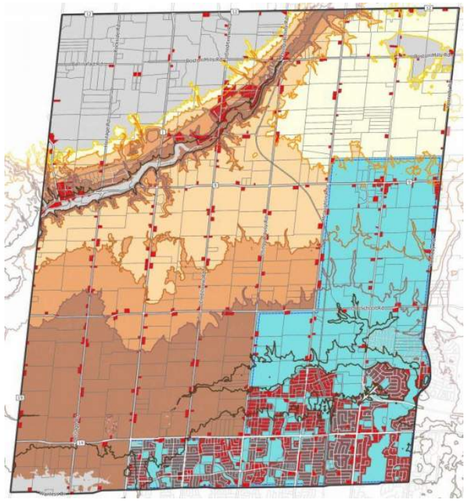
Policy / Jurisdictional



Screened Out:

- Properties in the Greenbelt
- Preferred Corridor for Hwy 413 (GTA West)
- 4 km radius of Brampton Flying Club

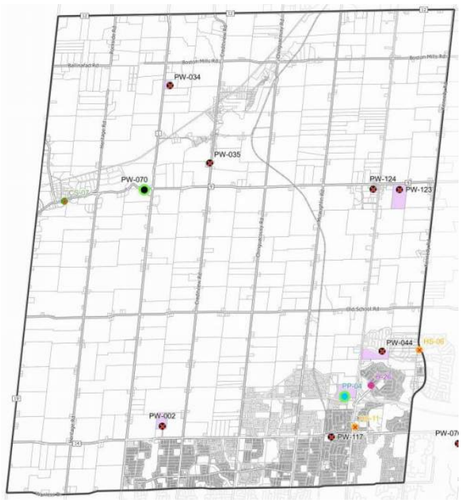
Technical Considerations



Screened Out:

- Property's ground elevation is outside the range of 260 m asl to 310 m asl
- Property is less than 2 hectares in size
- Property is in Zone 7 Central

Economic Considerations



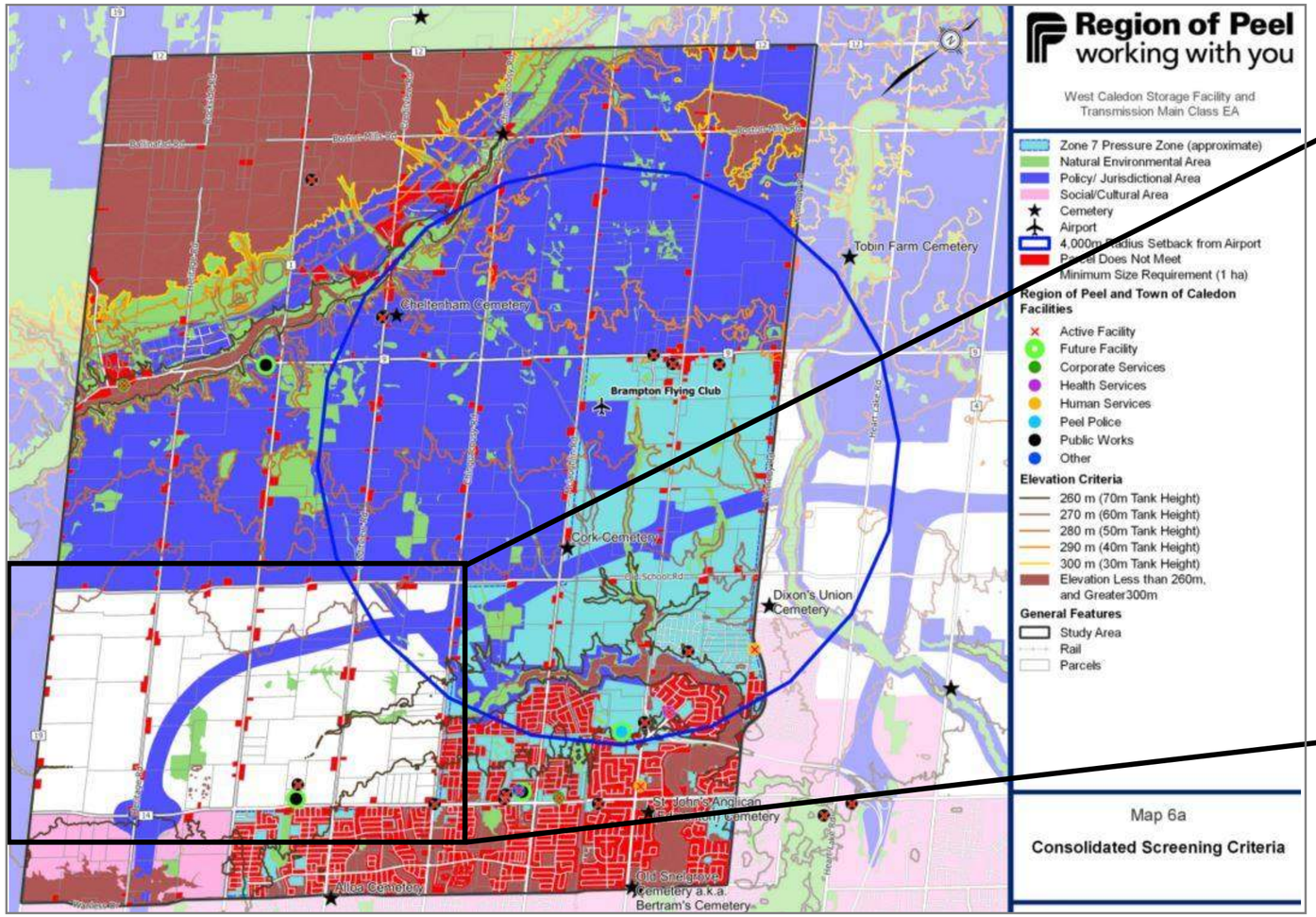
Screened Out:

- Existing Region-owned properties that are not available

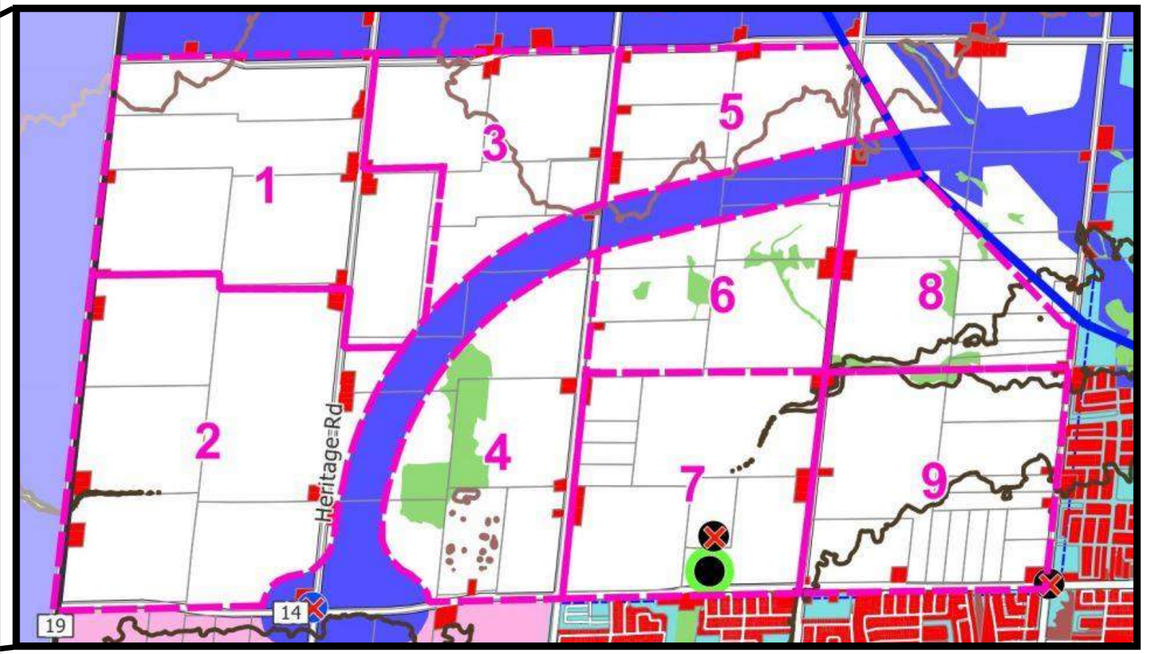
Screening of Long-List of Properties

STEP 2
Screen Long-List of Properties

Consolidated Screening Criteria



Infrastructure Focus Area



- Screening criteria identify the south-west quadrant of the Study Area as the ***Infrastructure Focus Area***
- Infrastructure Focus Area separated into nine (9) sub-areas, of similar size and geographic location, for further evaluation scoring

Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

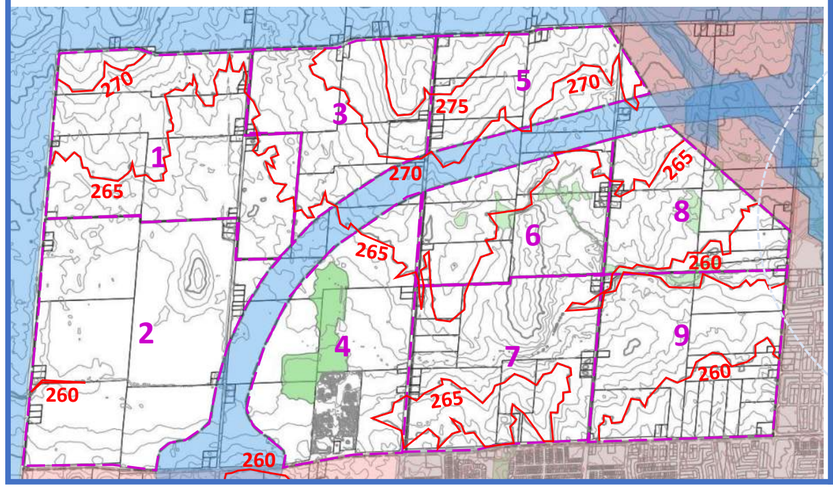
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)

Social/Cultural Environment

Aesthetic Impacts: A taller ET will increase shadow cover & aesthetic impacts.

- ET requires Top Water Level (TWL) = 330 m asl
- Ground elevation ranges from 256 - 278 m asl in Infrastructure Focus Area
- Tower height has a potential range of 52 - 74 m, depending on ex. ground

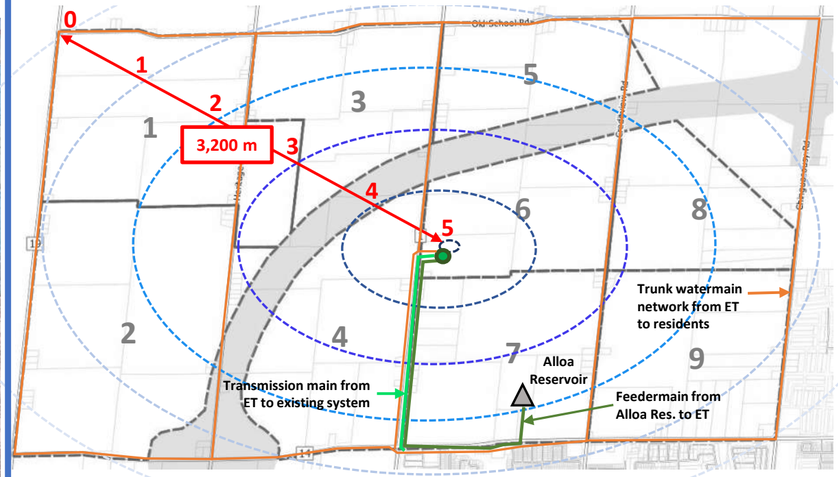
Scoring: *Average Ground Elevation in Sub-Area estimated and scored as follows: 260 m asl (Score of 0) – 275 m asl (Score of 5)*



Technical Considerations

Water Age/Operations: A centrally-located ET will allow for minimal differences in 'water age' throughout the network and an optimal location for phased growth.

Scoring: *Distance from centre of Sub-Area to centre of Service Area is measured and scored from 0 (distance = 3,200 m) to 5 (distance = 0 m).*

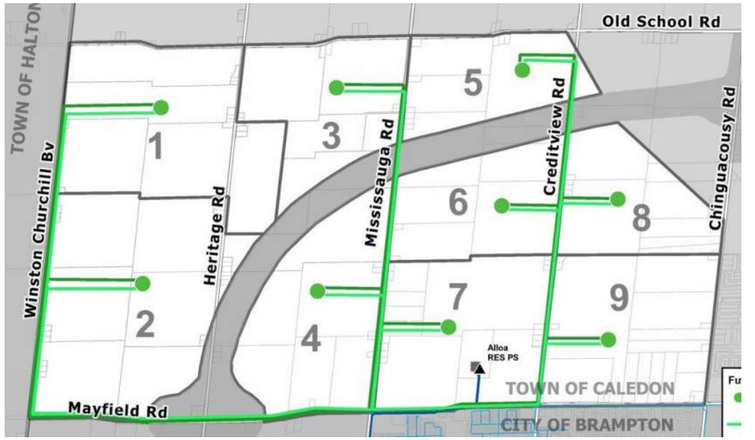


Economic Considerations

Capital Cost: Lower capital cost for ET and Feedermains

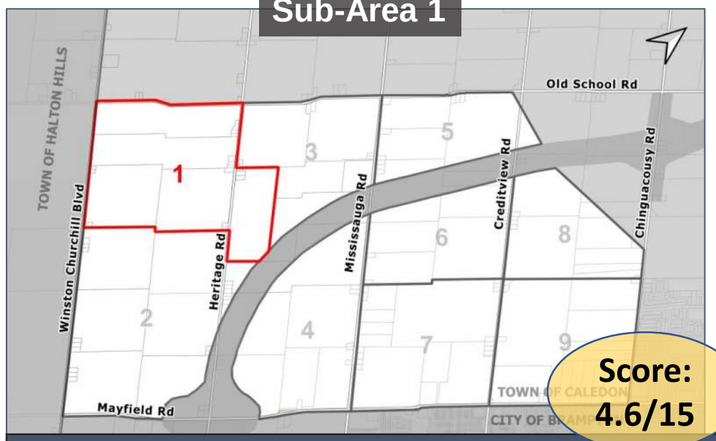
- Cost of ET assumed as $9M (10ML @ $900,000/ML) pending further detailed supplier coordination
- Assumed 750mmø feedermain ($1,550/m + Eng/Cont) & 600mmø transmission main ($1,230/m + Eng/Cont)

Scoring: *Capital cost estimated for ET in each Sub-Area and scored from 0 (capital cost = $30M) to 5 (capital cost = $10M).*



Scoring of Long-List of Properties

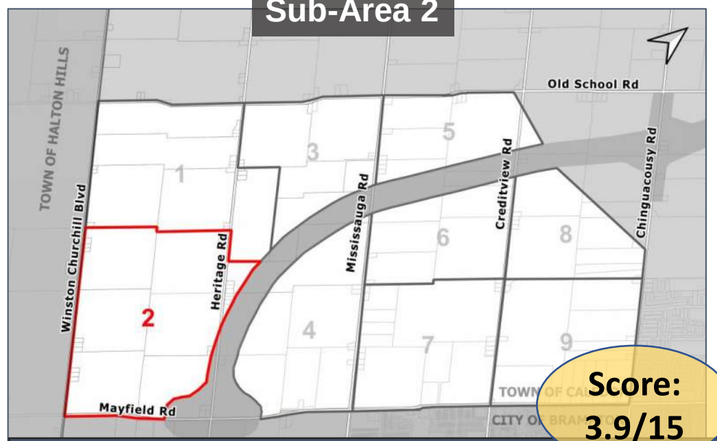
Sub-Area 1



Score: 4.6/15

- Required Tower Height = 64 m
- Large Distance from Center of Service Area (2 km)
- Approx. Capital Cost = $28M

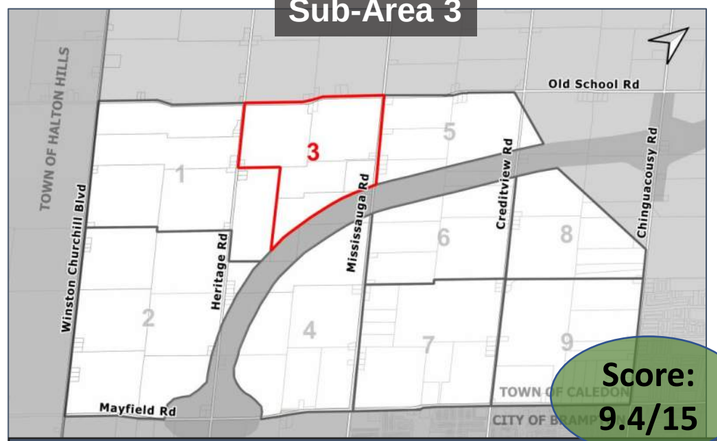
Sub-Area 2



Score: 3.9/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $24M

Sub-Area 3



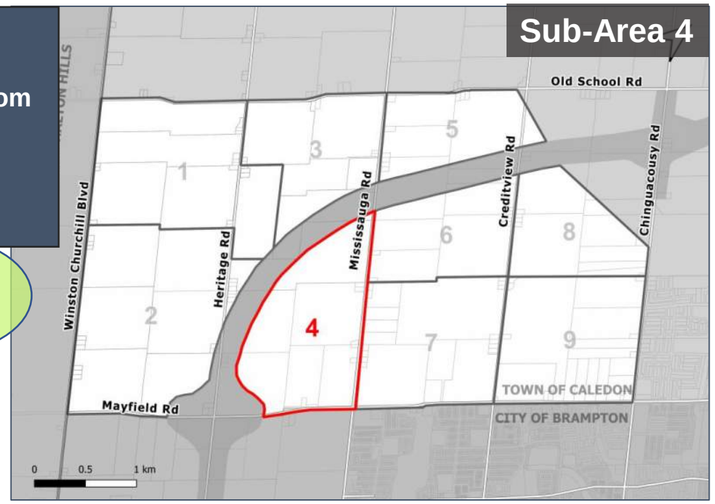
Score: 9.4/15

- Required Tower Height = 60 m
- Small Distance from Center of Service Area (1 km)
- Approx. Capital Cost = $20M

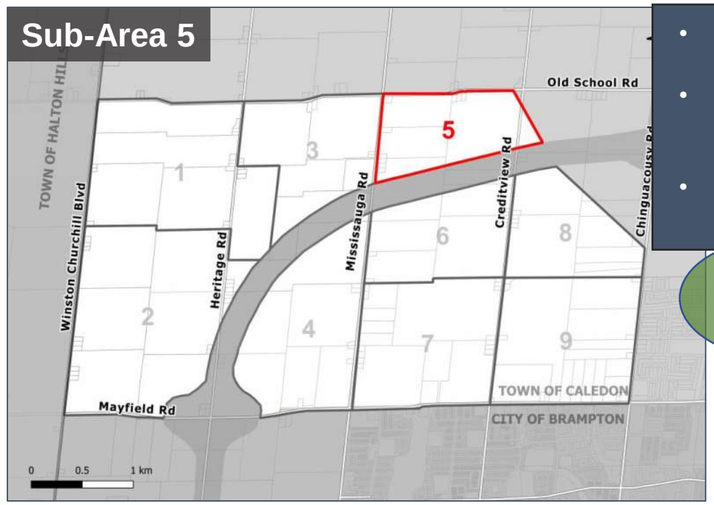
Sub-Area 4

- Required Tower Height = 67 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $15M

Score: 8.9/15



Sub-Area 5

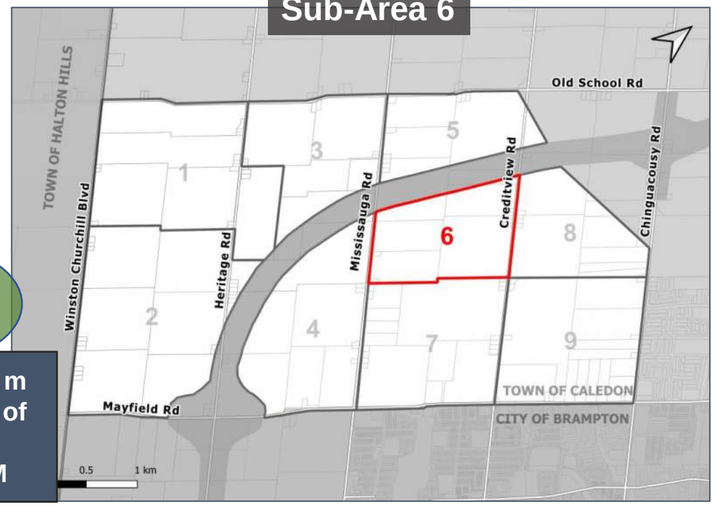


- Required Tower Height = 58 m
- Medium Distance from Center of Service Area (1.5 km)
- Approx. Capital Cost = $22M

Score: 9.1/15

Scoring of Long-List of Properties

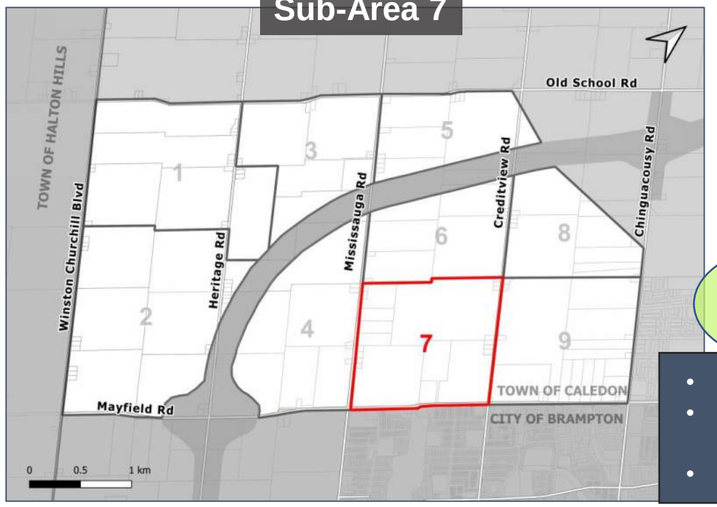
Sub-Area 6



Score: 9.1/15

- Required Tower Height = 65 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $17M

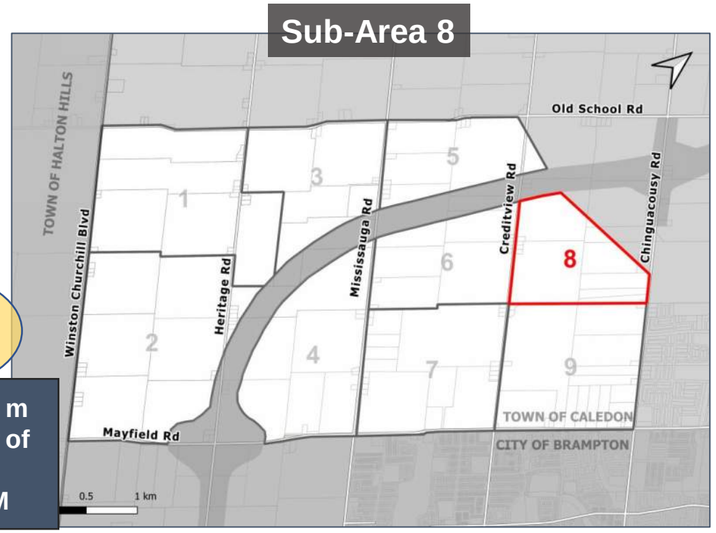
Sub-Area 7



Score: 8.7/15

- Required Tower Height = 66 m
- Small Distance from Center of Service Area (1.1 km)
- Approx. Capital Cost = $16M

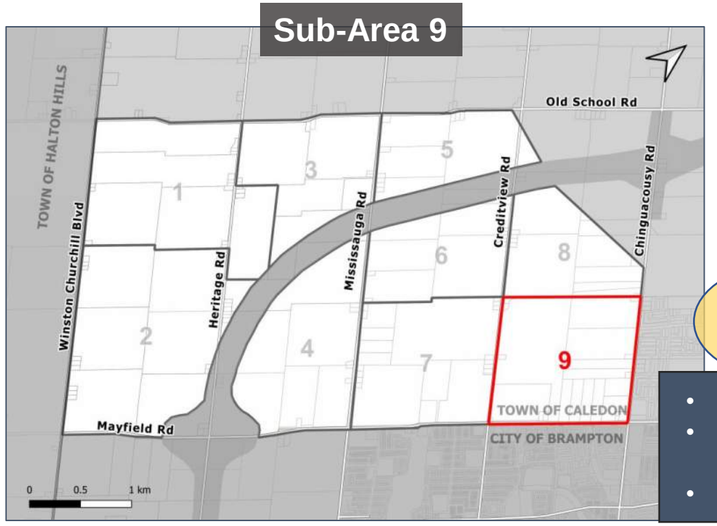
Sub-Area 8



Score: 5.7/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $18M

Sub-Area 9



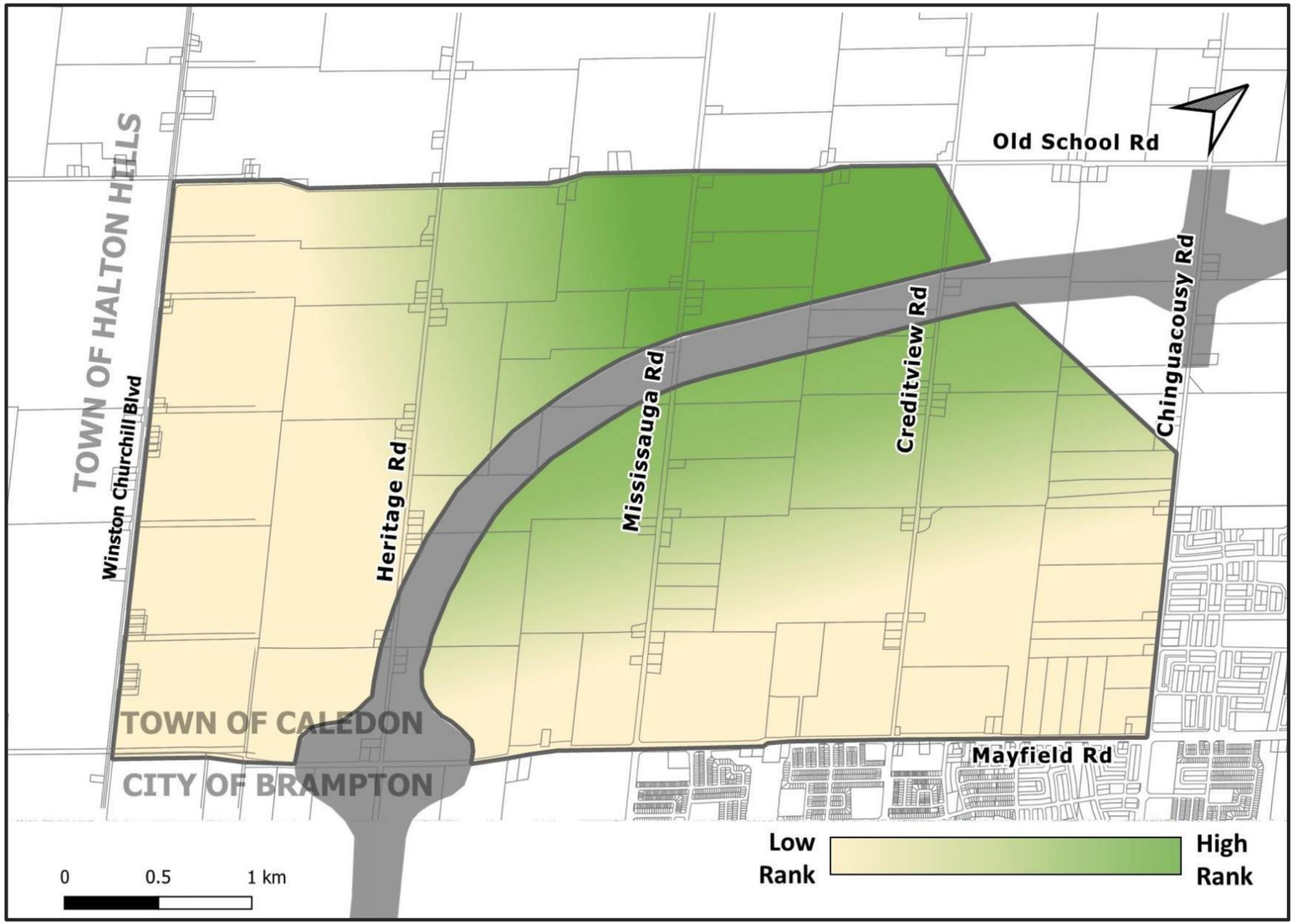
Score: 6.2/15

- Required Tower Height = 69 m
- Large Distance from Center of Service Area (2.2 km)
- Approx. Capital Cost = $14M

Results of Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

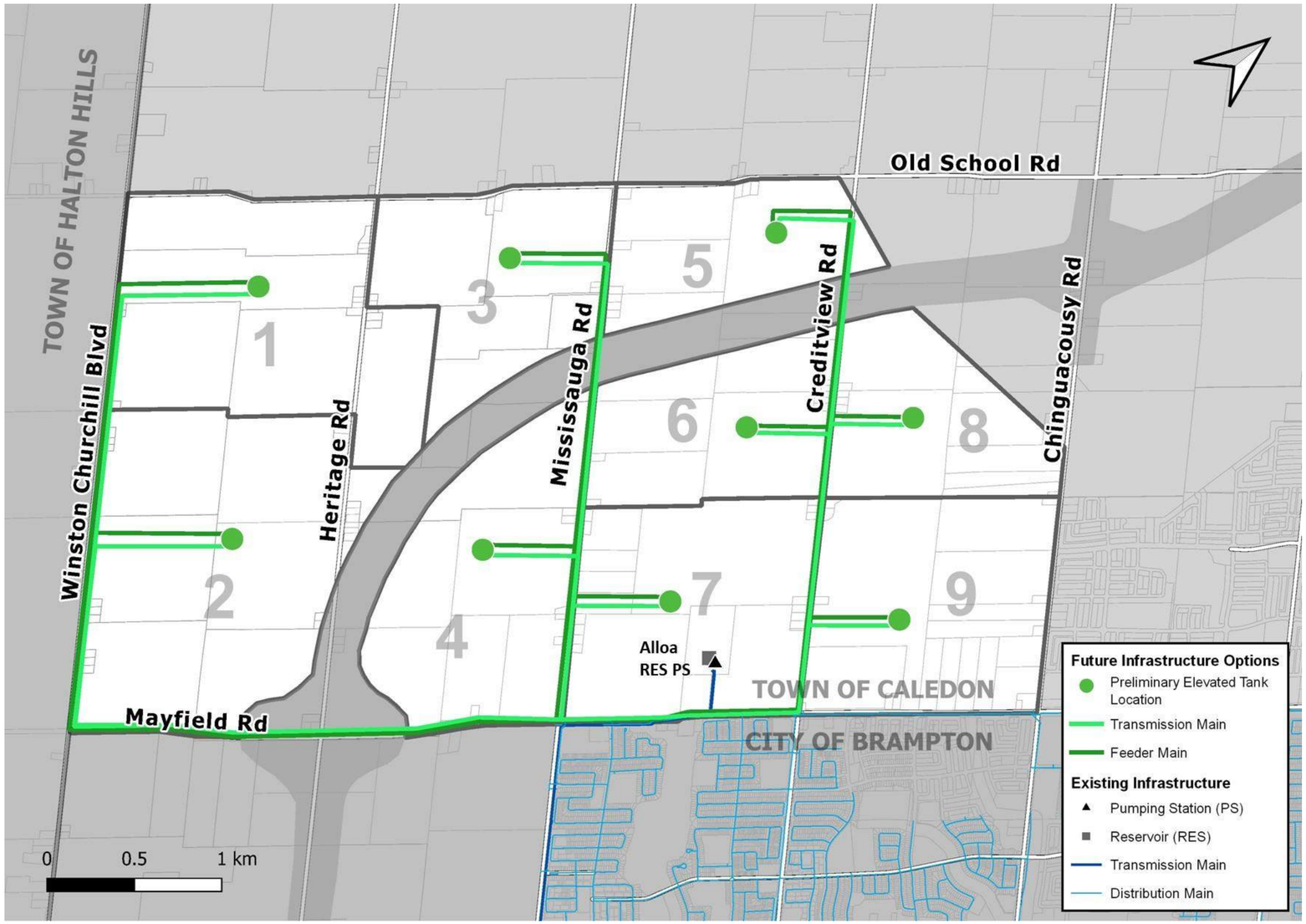
Consolidated Scoring Criteria



Scoring criteria identify higher ranking of areas in the north-central quadrant of the Infrastructure Focus Area

All properties in the Infrastructure Focus Area will be considered during Step 4 (Confirm Land Availability), with preference given towards higher ranked properties

Preliminary Alignments



- Conceptual feedermain alignment & location of ET location outlined for each Sub-Area
- Feedermain will connect to existing Alloa Reservoir & WPZ 7 (Central) system
- Feedermain Alignment will be further evaluated through the EA process
- ET Location will depend on a further review of property availability in Step 4

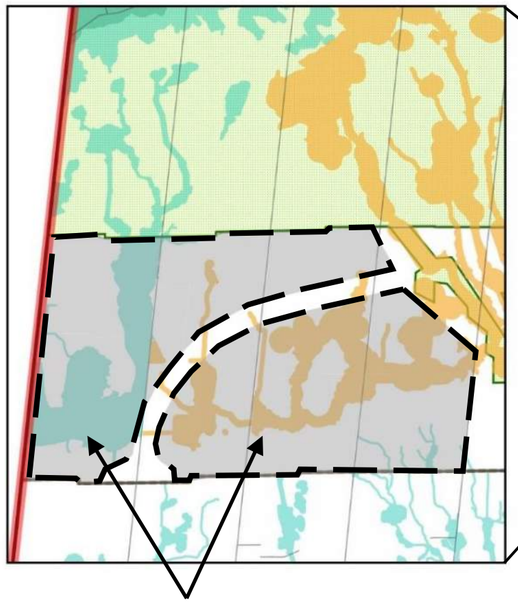
Conservation Authority Consultation

Infrastructure Focus Area contains lands regulated by the TRCA & CVC

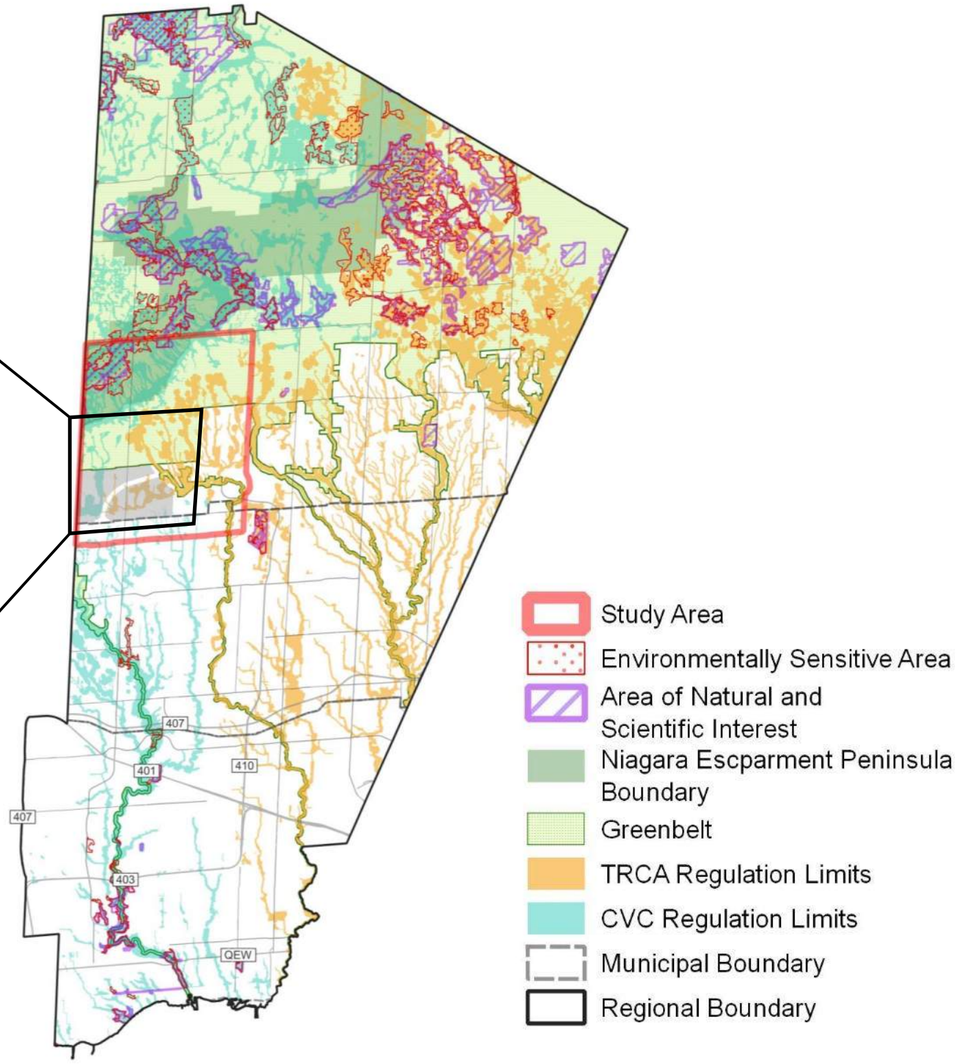
Key objective of site selection & feedermain alignment will be to avoid environmentally sensitive areas. Mitigation will be provided if impacts are unavoidable.

Site selection and potential feedermain alignments will be reviewed with the Conservation Authorities.

Locating the infrastructure outside of the Greenbelt is a goal of the study.



INFRASTRUCTURE FOCUS AREA



Next Steps

***Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.*

How to Stay Involved

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone or by visiting the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Do you have any questions, comments, or want be added to the mailing list? Please contact us:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

General inquiries can be sent to: **ZZG-WestCaledonEA@peelregion.ca**

Next Steps

- Review comments from PIC No. 1
- Confirm short list of properties
- Complete detailed evaluation of short list
  - Transmission alignments
  - Property requirements
- Complete additional technical studies related to short list which may include:
  - Stage 2 Archaeological Assessment
  - Natural Features Assessment
  - Geotechnical Study
  - Phase One Environmental Site Assessment
- Prepare for PIC No. 2

Project Timeline

Spring 2023: PIC No. 2 is anticipated to be held to review the Phase 2 Preliminary Preferred Site and Alignment

Late Summer 2023: PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept

Fall 2023: A detailed costing, phasing and implementation plan are anticipated to be developed and completed

Late Fall 2023: A Notice of Completion for the project is anticipated to be sent out

Consultation with review and approval agencies as well as other key stakeholders will continue throughout the project timeline

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	TRCA Preferred Storage Concept and Long List Site Evaluation	
Date:	Monday, September 19, 2022	Time: 1:00 – 2:00 pm
Location:	Teams Meeting	

Attendees:

Region of Peel:	• Sogol Bandehali
Toronto and Region Conservation Authority	• Shirin Varzgani (main contact) • Suzanne Bevan • Dilnesaw Chekol • Jason Solnik • Jehan Zeb • Don Ford
GM BluePlan:	• Chris Campbell • Mark Zamojc • Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
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Meeting Minutes

Who	Question/ Comment	Response
TRCA	Appreciate having standalone meeting with TRCA and outlining the study in an effective presentation	
Dilnesaw Chekol	Are you considering natural hazard areas as one of your pass fail criteria for screening out locations (flooding, erosion)?	- At this stage, we have completed a desktop review of the natural environment in order to provide an inventory of features within the Study Area. – The next steps of the study will be to complete a detailed evaluation of a short list of sites, which will include more site specific detailed review of features within the natural environment including hazard features.This evaluation will consider potential impacts of a range of alternatives and how best to mitigate.
Dilnesaw Chekol	Recommend including/considering TRCA policy of avoiding parallel infrastructure alignments with watercourses and minimize the number of crossings (lower the better).	- Once a short list of sites is created, study will be generating the detailed criteria to evaluate feedermain alignment alternatives. - The evaluation will consider TRCA policies, construction technologies to minimize impacts of watercourse crossings etc.
Jehan Zeb	Is it mainly CVC or TRCA jurisdiction within the Infrastructure Focus Area?	- As per the presentation maps, it is mainly TRCA jurisdiction for the preferred locations within the Infrastructure Focus Area.
Suzanne Bevan	Recommend looking into the flood plain information of the area as it may impact some of the locations.	- GMBP will request the latest data set from TRCA.

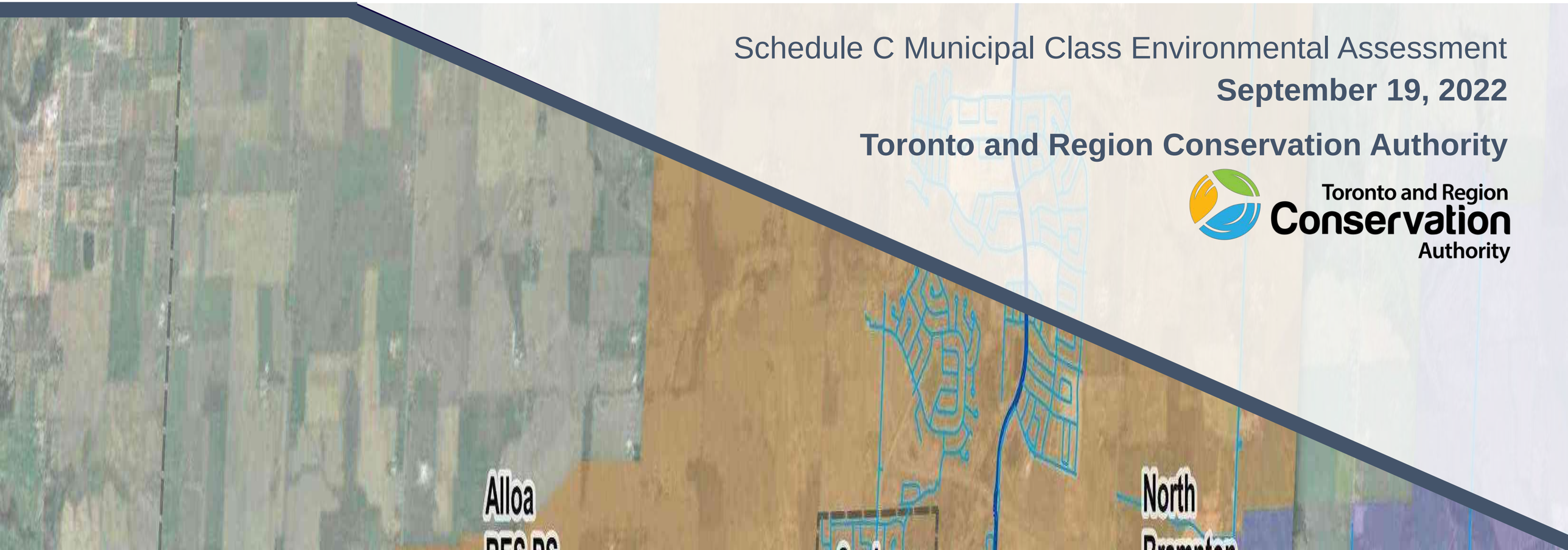
PROJECT UPDATE

West Caledon Storage Facility & Transmission Main

Schedule C Municipal Class Environmental Assessment

September 19, 2022

Toronto and Region Conservation Authority



Meeting Agenda and Objectives

1. Study Background
- Study Area
- Conservation Authority Boundaries
- Peel Region's Water System
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Storage Concepts
- Development of Storage Concepts
- Evaluation of Storage Concepts
- Preferred Storage Concept Selected

4. Long List Site Evaluation
- Long List Elevated Tanks Site Evaluation Process
- Screening of Elevated Tank Long List of Properties
- Screening of Long List of Properties

5. Long List Site Alternatives
- Scoring of Long List of Properties
- Results of Scoring of Long List of Properties

6. Preliminary Alignments

7. Next Steps
- Conservation Authority Consultation

PIC No. 1: November 9, 2022 from 6-8 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

Toronto and Region Conservation Authority

We would love to see you there!

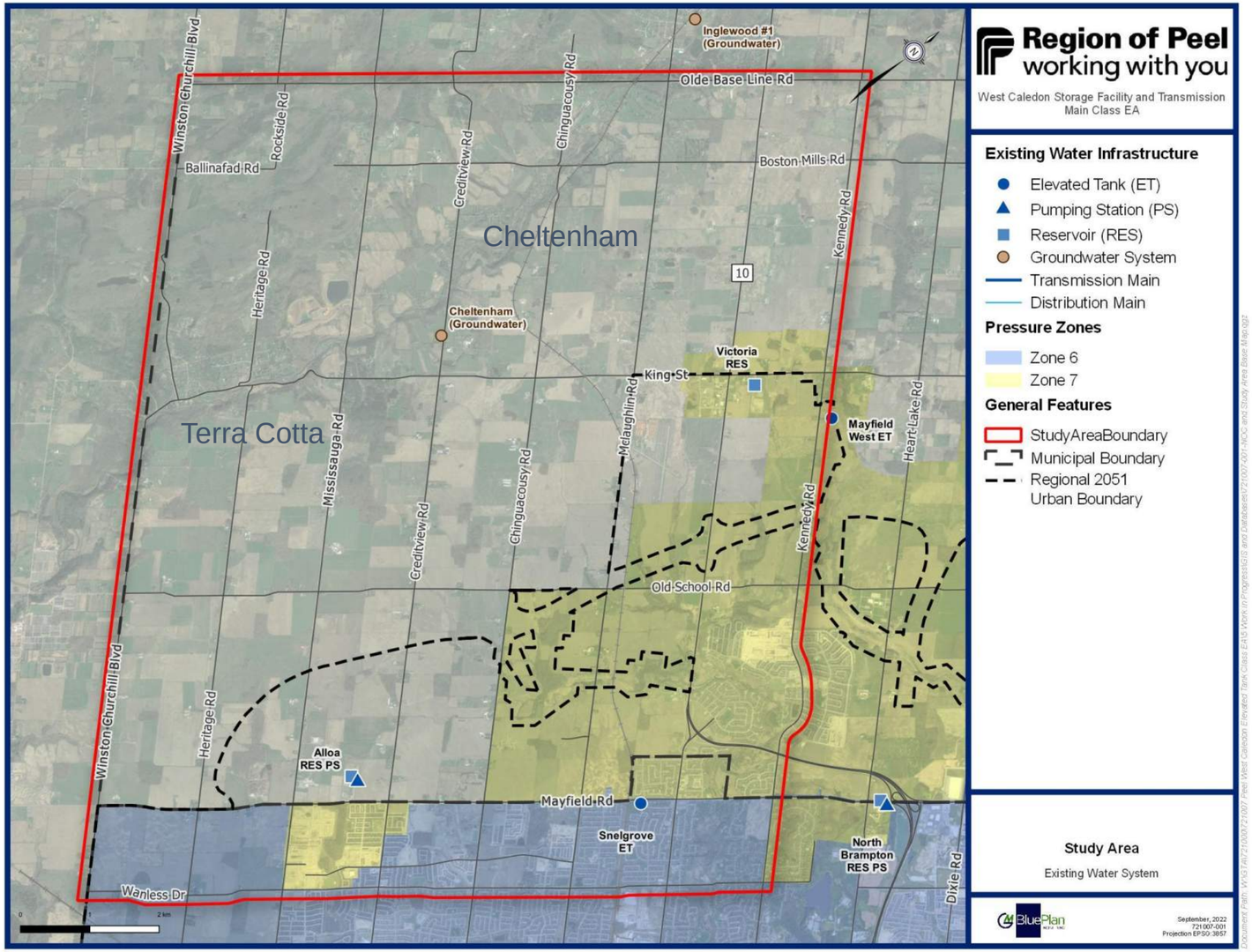
Present the study area

Present the project timeline

Provide a clear and transparent process for the evaluation of storage concepts and site alternatives

Receive feedback on the evaluation process and long-list alternatives

Study Area



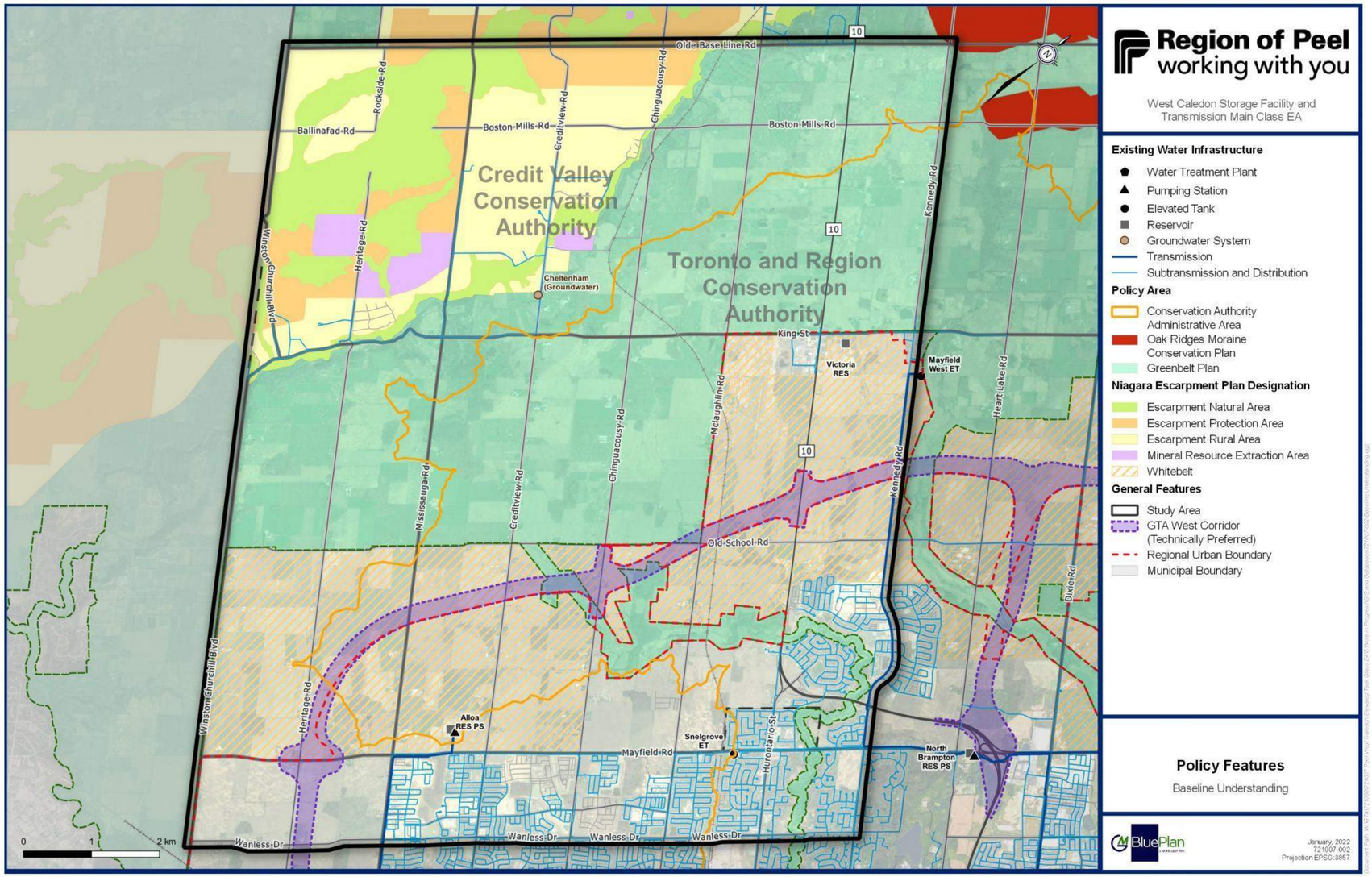
Study Area includes a large area within the Town of Caledon and a portion of the City of Brampton. It is bound by:

- Olde Base Line Road to the north,
- Winston Churchill Boulevard to the west,
- Kennedy Road to the east, and
- Wanless Drive to the south.

Study Area provides a range of servicing elevations required for the water storage alternatives.

As growth continues to progress further north within the Region, greater focus is placed on the municipal water infrastructure servicing these higher elevation zones.

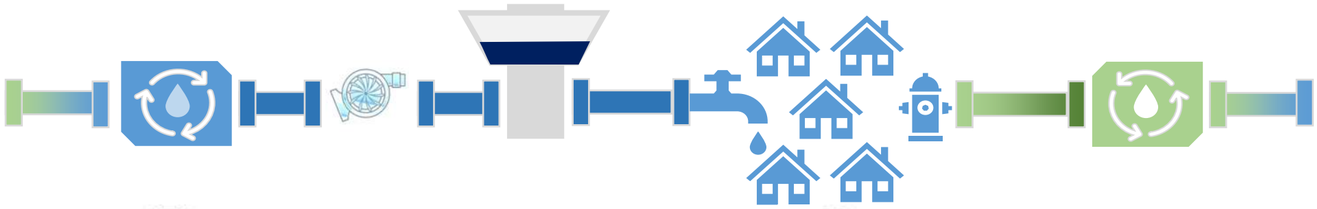
Conservation Authority Boundaries



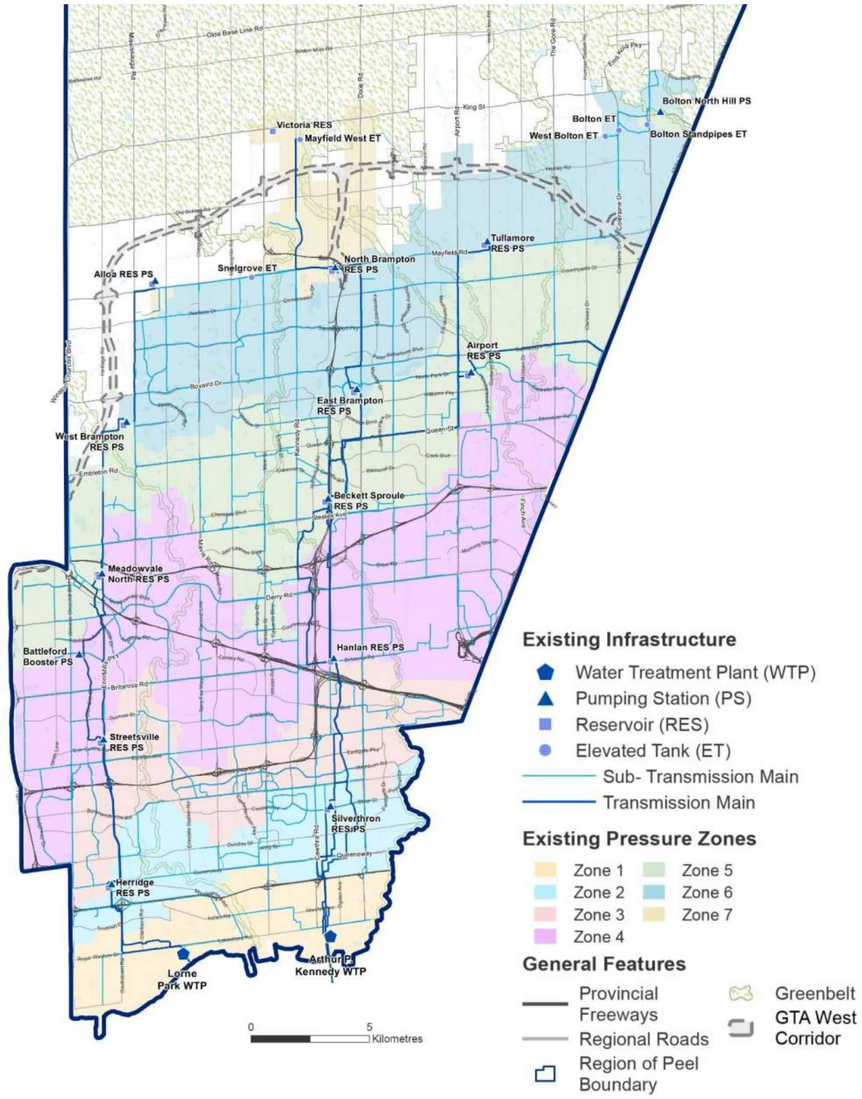
Peel Region's Water System

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.



1. Lake Ontario
2. Water Treatment Plants
3. Transmission System
4. Customers
5. Wastewater Treatment Plants

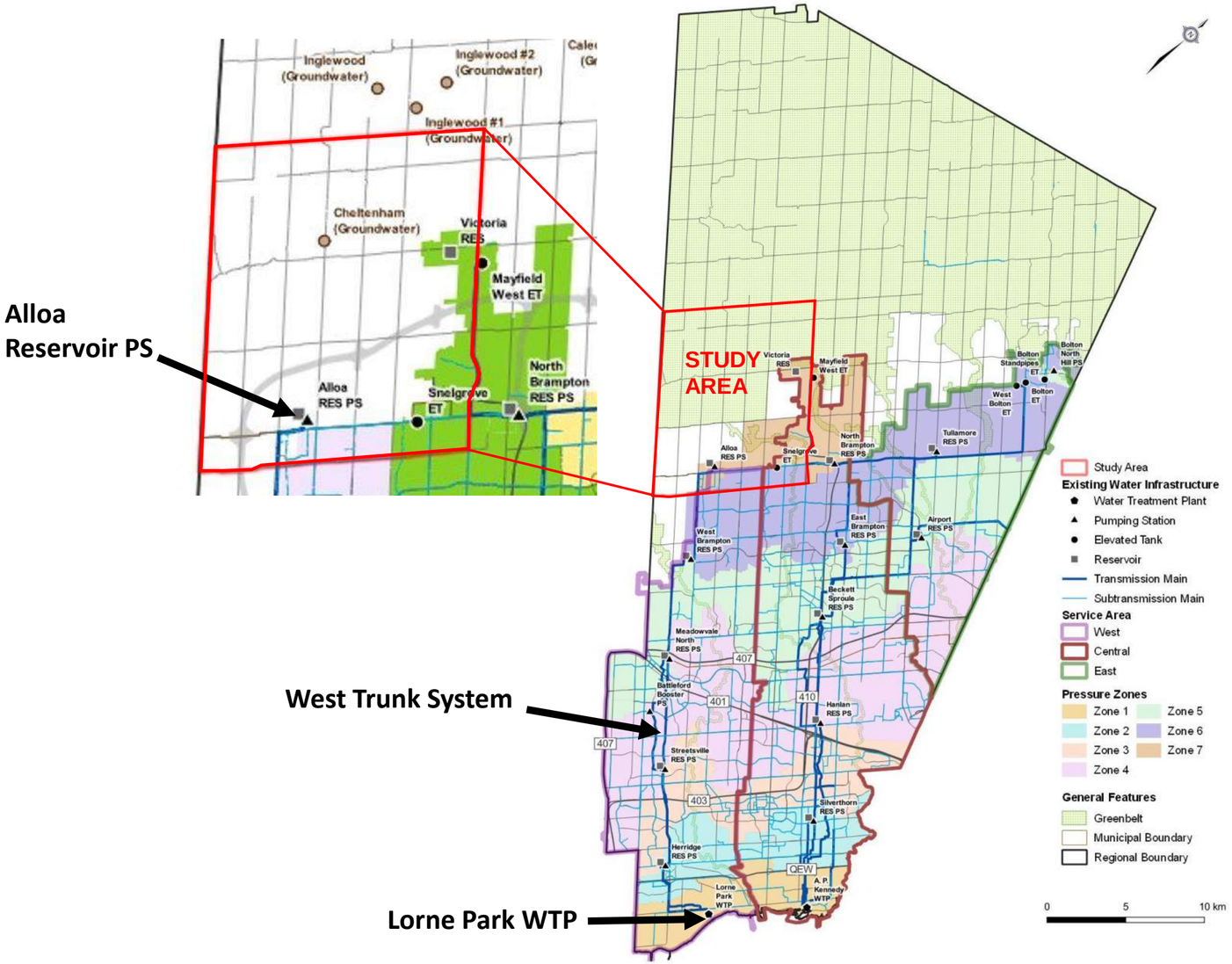


Water System near Study Area

The Region's system is generally broken into the East Trunk System, Central Trunk System, and West Trunk System.

The Local Water Distribution System consist of water mains in seven pressure zones separated by approximately 30-metre intervals of elevation.

The Study Area is north of the West Trunk System, whose water is treated by the Lorne Park WTP, pumped through the West Trunk System, and ultimately ends at the south limits of the Study Area at the Alloa Reservoir PS.



Population Growth in Peel Region

Future Growth Projections

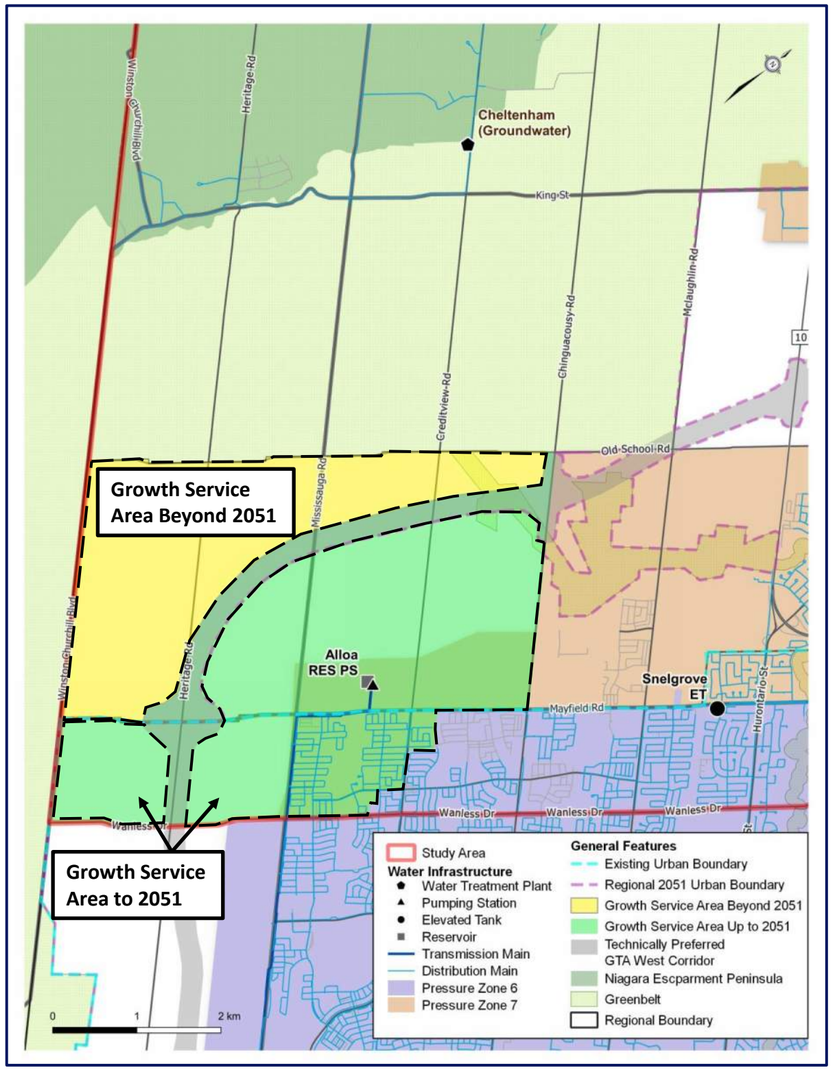
Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

PZ 7W Equivalent Population Growth	
2031: 20,800	**2051: 60,000**
2041: 37,600	Buildout: 122,000

Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Zone 7W Total Storage Needs by Year	
2031: 8ML	**2051: 20ML**
2041: 16ML	Buildout: 32ML



Problem and Opportunity Statement

"The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051 and beyond."

Municipal Class EA Process

The **West Caledon Storage Facility and Transmission Line** project is being undertaken as a Schedule C Class Environmental Assessment, satisfying Phases 1 to 4 of the MCEA process.

This study will hold three (3) Public Information Centres.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to MOE-EA Branch
	Evaluate Alternative Solutions: Identify Recommended Solutions	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report (ESR) Placed on Public Record
We are here!	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 1)**	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 3)**	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 2)**	Select Preferred Design	
	Select Preferred Solution	Preliminary Finalization of Preferred Design	

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
- Project Initiation & Visioning
- Determine Preliminary Service Area Storage Needs

ESR Phase 1 Report

Phase 2

- Identify Alternative Concepts (Storage Type Options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts
- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage/ Archaeological Assessment

Analysis and Evaluation of Concepts
- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decisions/ Outcome

Select Preferred Concept (Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria

Background Studies to Support Evaluation of Long List of Sites and Alignments
- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List

- Analysis and Evaluation of Long List of Sites and Alignments
- Municipal/ Agency Meetings
- Refine Evaluation

Key Decisions/ Outcome

Select Long List Sites and Alignments

PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments
- Traffic Impact Assessment
- Stage 2 Cultural Heritage/ Archaeological (if required)
- Baseline of Natural Features assessment – Windshield
- Agricultural Impact Assessment

Key Decisions/ Outcome

Selected Preferred Site Alignment

PIC #2 – Preliminary Preferred Site and Alignment

ESR Phase 2 Report

Phase 3

- Develop Alternative Design Concepts for Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal/Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
- Project Initiation & Visioning
- Determine Preliminary Service Area Storage Needs

ESR Phase 1 Report

Phase 2

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Background Studies to Support Evaluation of Concepts
- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage/ Archaeological Assessment

Analysis and Evaluation of Concepts
- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decisions/ Outcome

Select Preferred Concept (Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria

Background Studies to Support Evaluation of Long List of Sites and Alignments
- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List

- Analysis and Evaluation of Long List of Sites and Alignments
- Municipal/ Agency Meetings
- Refine Evaluation

Key Decisions/ Outcome

Select Long List Sites and Alignments

PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments
- Traffic Impact Assessment
- Stage 2 Cultural Heritage/ Archaeological (if required)
- Baseline of Natural Features assessment – Windshield
- Agricultural Impact Assessment

Key Decisions/ Outcome

Selected Preferred Site Alignment

PIC #2 – Preliminary Preferred Site and Alignment

ESR Phase 2 Report

Phase 3

- Develop Alternative Design Concepts for Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal/Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

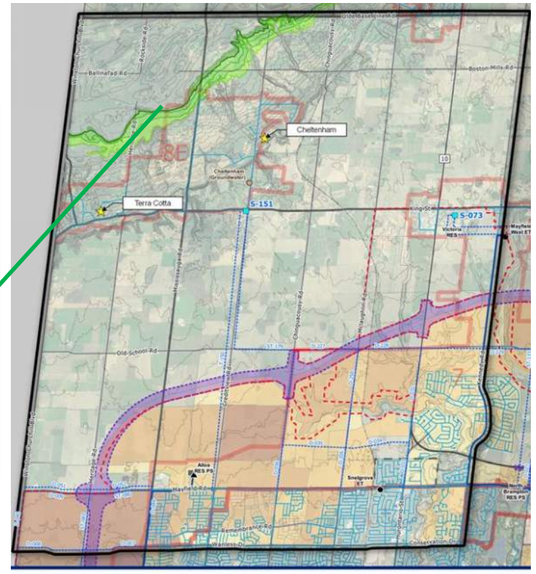
- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

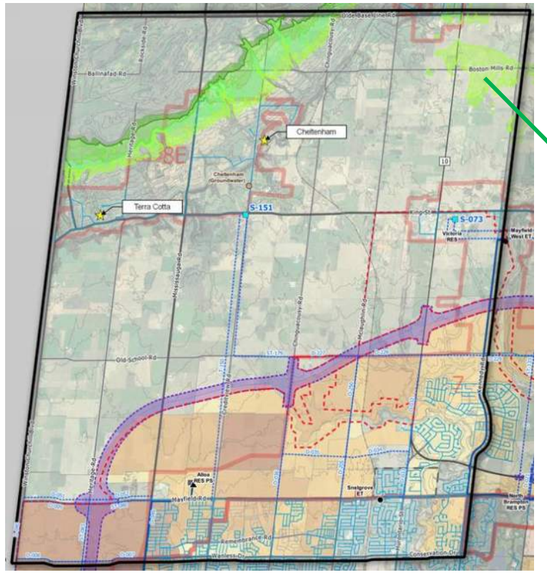
Final ESR

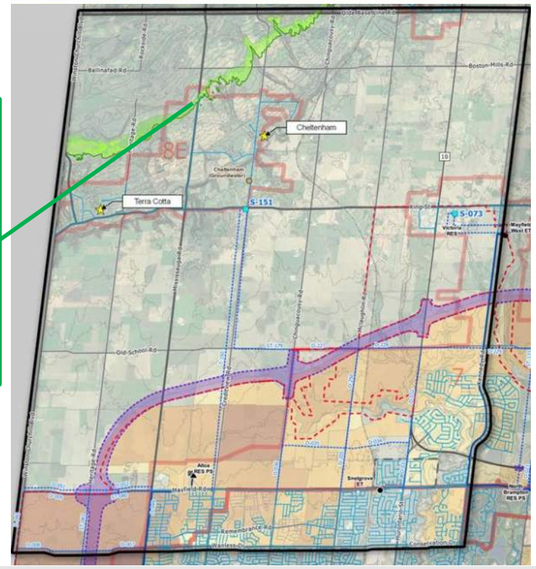
Development of Storage Concepts

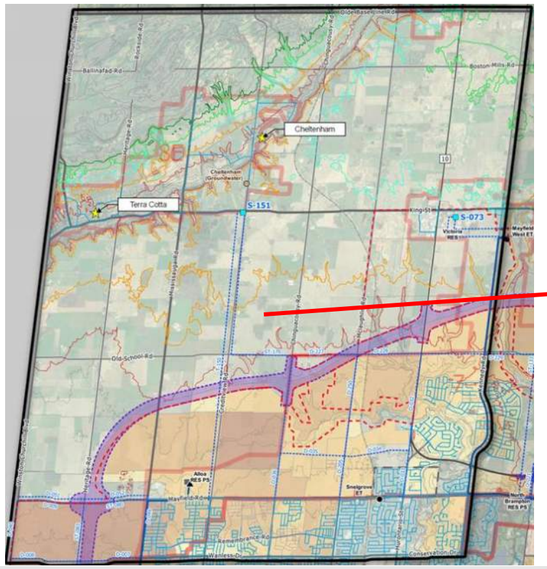




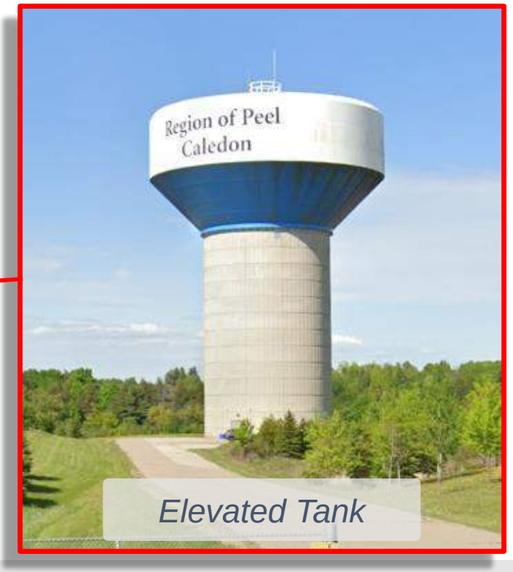












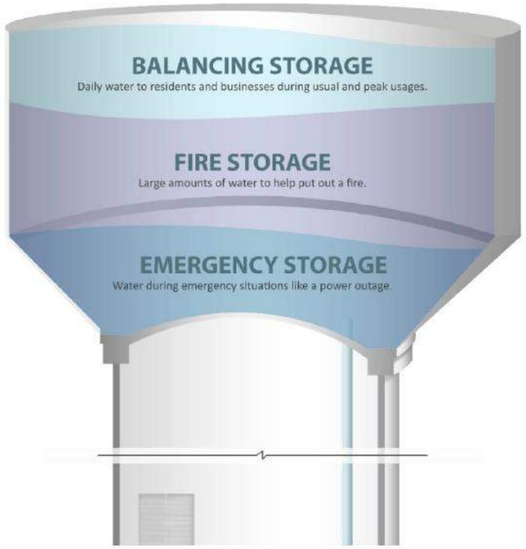
Evaluation of Storage Concepts

Storage Concepts	Storage Concept Description	Screening Result
1. Do Nothing	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
2. Limit Growth	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
3. In-Ground Reservoir	Required Ground Elevation: **324m - 335m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. Alternative has increased costs due to required watermain length.
4. Partial In-Ground Reservoir	Required Ground Elevation: **318m - 324m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. • Has increased costs relative to Alternative #3 due to additional structural requirements of the storage facility. No tangible benefits for partial in-ground versus in-ground.
5. Elevated Tank(s) + Pumped Storage	Required Ground Elevation: **270m - 310m** 2051 Needs: ○ 2 x 10ML Tanks, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Tank ○ Additional Pumped Storage	✓ • Greatest flexibility for property acquisition within the service area. • Provides opportunity for phased construction to meet growth demands. • Provides improved connectivity. • Requires a shorter watermain(s) than reservoir alternatives thereby minimizing environmental impact, adheres to policies, and provides a cost-effective storage concept.
6. Standpipe(s) + Pumped Storage	Required Ground Elevation: **300m - 330m** 2051 Needs: ○ 1 x 20ML Standpipe, or ○ 2 x 10ML Standpipes, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Standpipe, or ○ Additional Pumped Storage	✗ • Provides similar benefits to Alternative #5, but the standpipe does not have the same design options, siting flexibility, and storage benefits as the elevated tank. • Limited site availability outside of the service area and environmental features.
7. Pumped Storage Only	2051 Needs: ○ 2 x 20ML Pumped (Alloa/Victoria) Build-out Needs: ○ Additional Pumped Storage	✗ • Does not provide floating storage, redundancy, or emergency back-up. • Does not meet Regional operations and servicing practices.

Individual storage concepts were assessed according to the problem / opportunity statement to meet the goals of this study. These storage concepts were then screened based on the following criteria:

- **Technical Viability**
- **Environmental Impacts**
- **Policy/ Jurisdictional**
- **Social/ Cultural Impacts**
- **Financial**

Preferred Storage Concept Selected

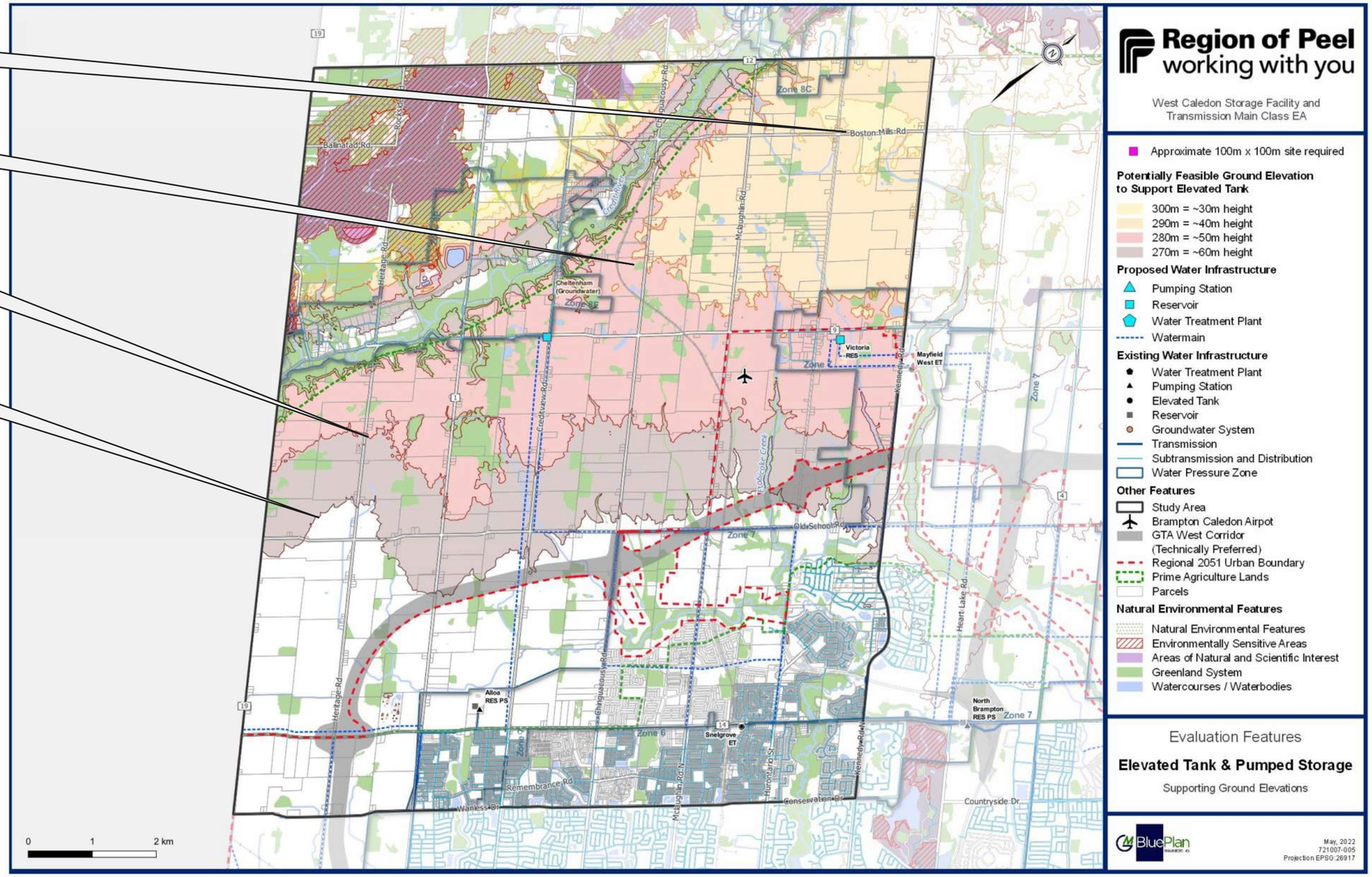


---- 300 m: ~30m height

---- 290 m: ~40m height

---- 280 m: ~50m height

---- 270 m: ~60m height



Elevated Tank(s) + Pumped Storage was selected as it provides:

- Siting flexibility within the service area,
- Opportunity for phased construction to meet growth demands,
- Improved connectivity,
- Shorter watermain than reservoir alternatives (minimizing environmental impact),
- Adherence to guiding policies, and,
- Cost-effective storage concept.

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
- Project Initiation & Visioning
- Determine Preliminary Service Area Storage Needs

ESR Phase 1 Report

Phase 2

- Identify Alternative Concepts (Storage Type Options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts
- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage/ Archaeological Assessment

Analysis and Evaluation of Concepts
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- Cost Benefit
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Key Decisions/ Outcome

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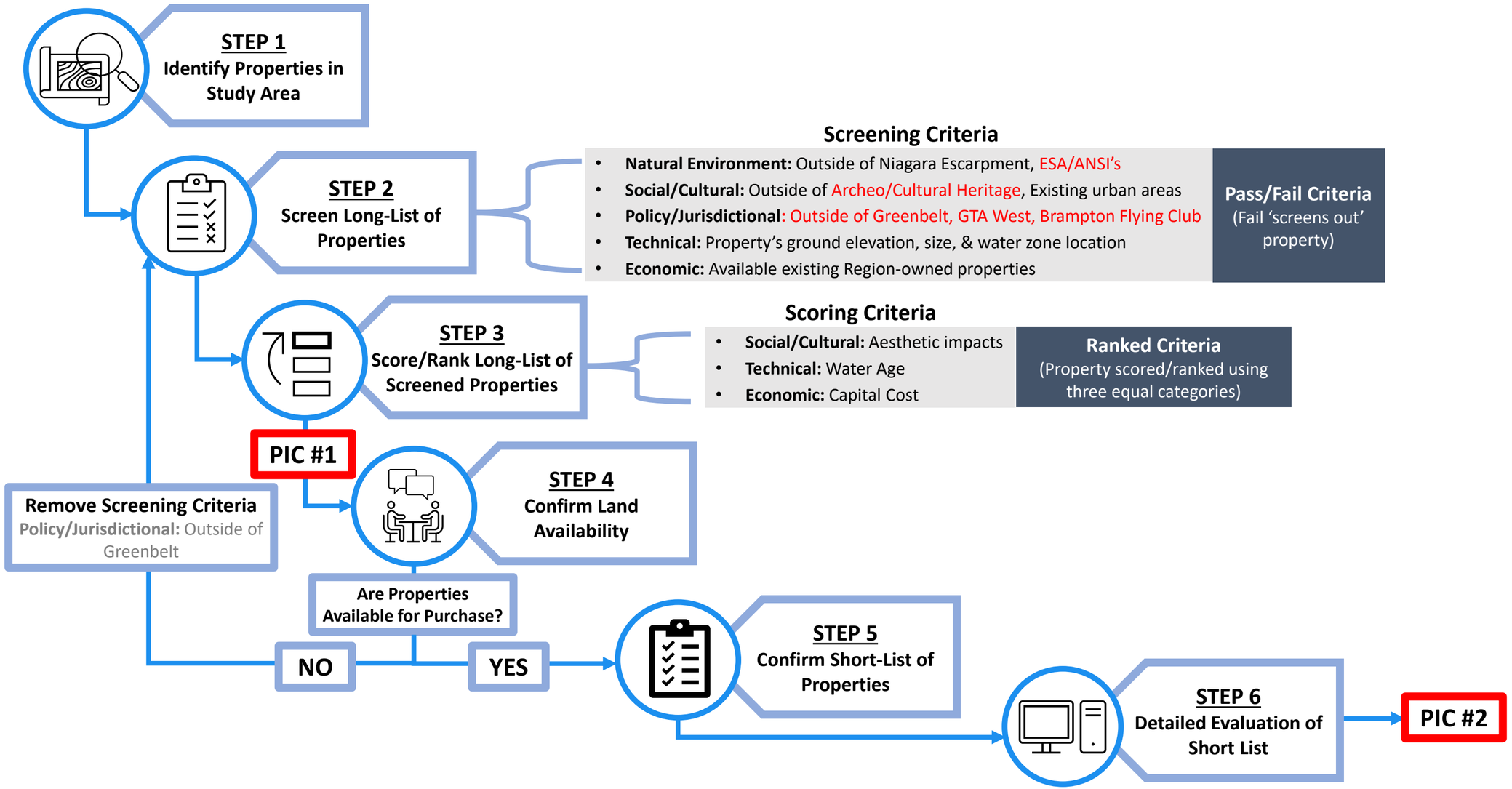
ESR Phase 3 Report

Phase 4

- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

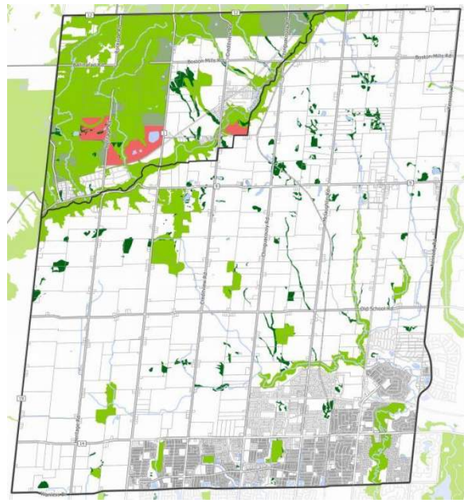
Long List El. Tanks Site Evaluation Process



Screening of El. Tank Long-List of Properties

STEP 2
Screen Long-List of Properties

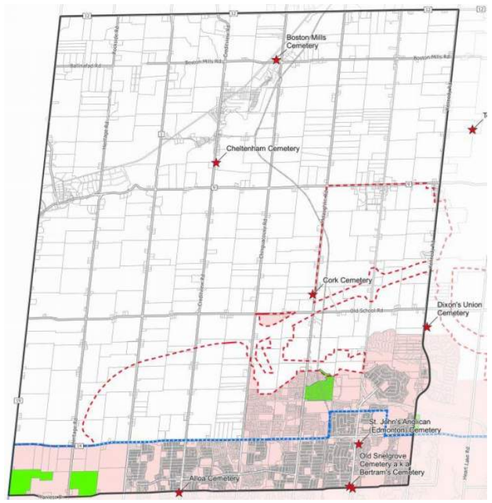
Natural Environment



Screened Out:

- Properties in Niagara Escarpment
- Environmentally Sensitive Areas (ESA's)
- Area of Natural and Scientific Interest (ANSI)

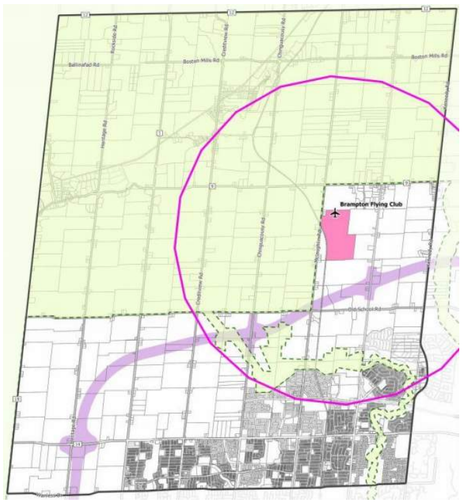
Social/Cultural Environment



Screened Out:

- Archeological/Cultural Heritage properties
- Existing urban areas

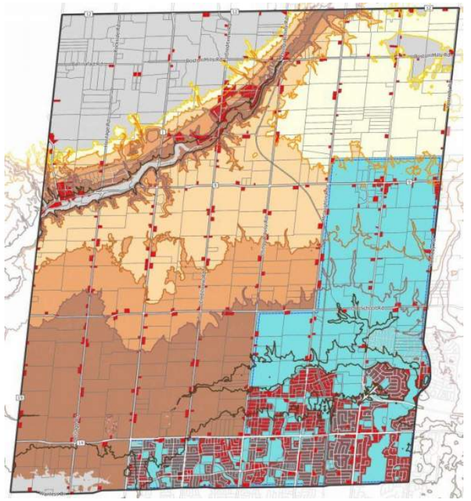
Policy / Jurisdictional



Screened Out:

- Properties in the Greenbelt
- Preferred Corridor for Hwy 413 (GTA West)
- 4 km radius of Brampton Flying Club

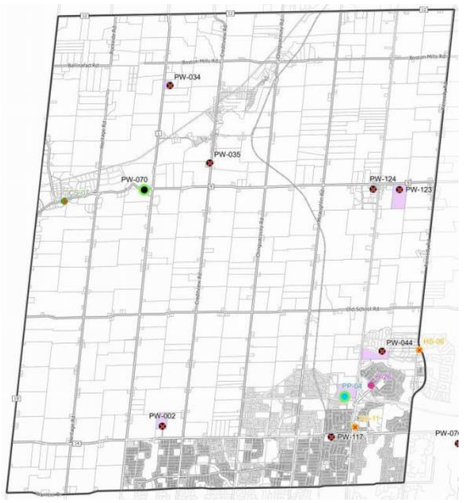
Technical Considerations



Screened Out:

- Property's ground elevation is outside the range of 260 m asl to 310 m asl
- Property is less than 2 hectares in size
- Property is in Zone 7 Central

Economic Considerations



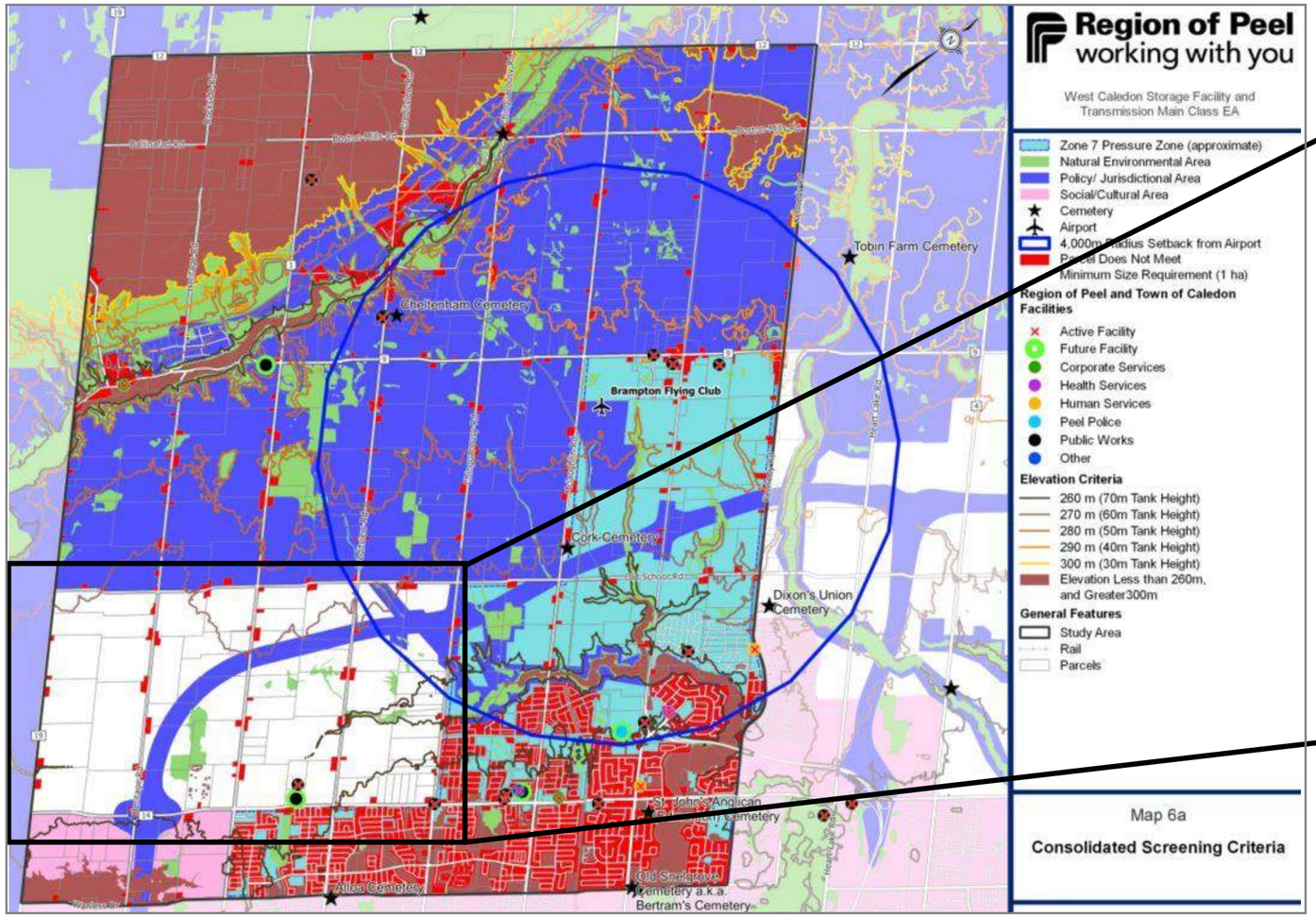
Screened Out:

- Existing Region-owned properties that are not available

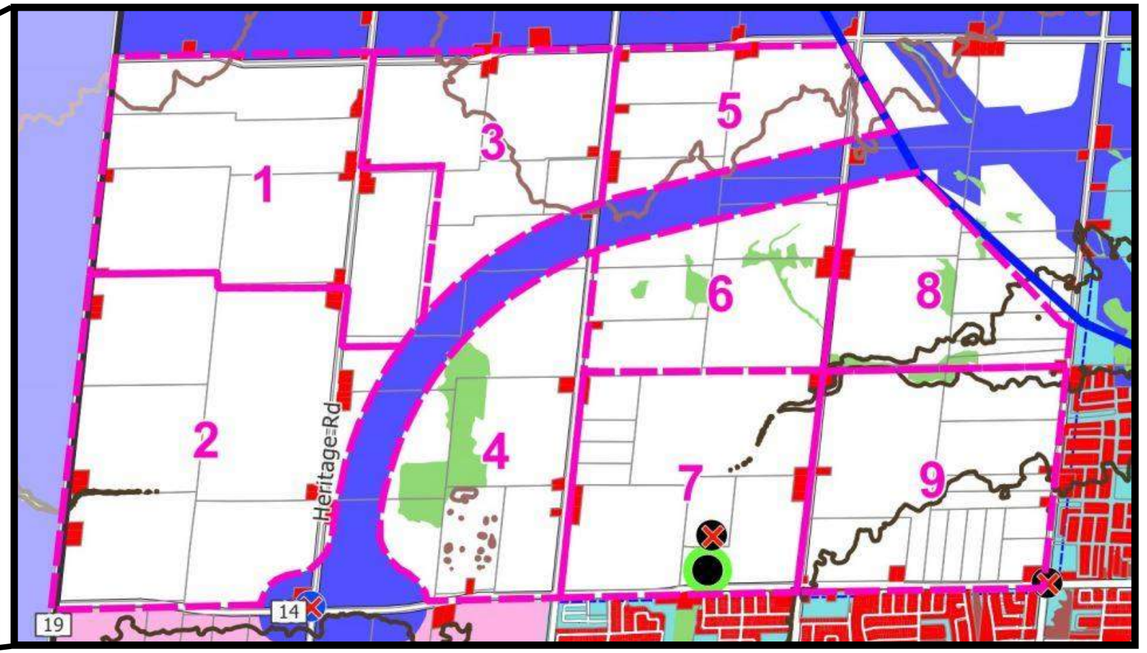
Screening of Long-List of Properties

STEP 2
Screen Long-List of Properties

Consolidated Screening Criteria



Infrastructure Focus Area



- Screening criteria identify the south-west quadrant of the Study Area as the ***Infrastructure Focus Area***
- Infrastructure Focus Area separated into nine (9) sub-areas, of similar size and geographic location, for further evaluation scoring

Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

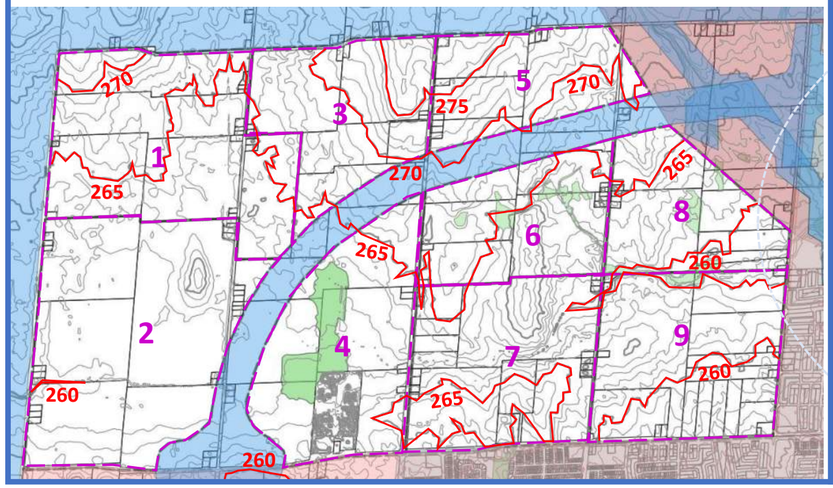
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)

Social/Cultural Environment

Aesthetic Impacts: A taller ET will increase shadow cover & aesthetic impacts.

- ET requires Top Water Level (TWL) = 330 m asl
- Ground elevation ranges from 256 - 278 m asl in Infrastructure Focus Area
- Tower height has a potential range of 52 - 74 m, depending on ex. ground

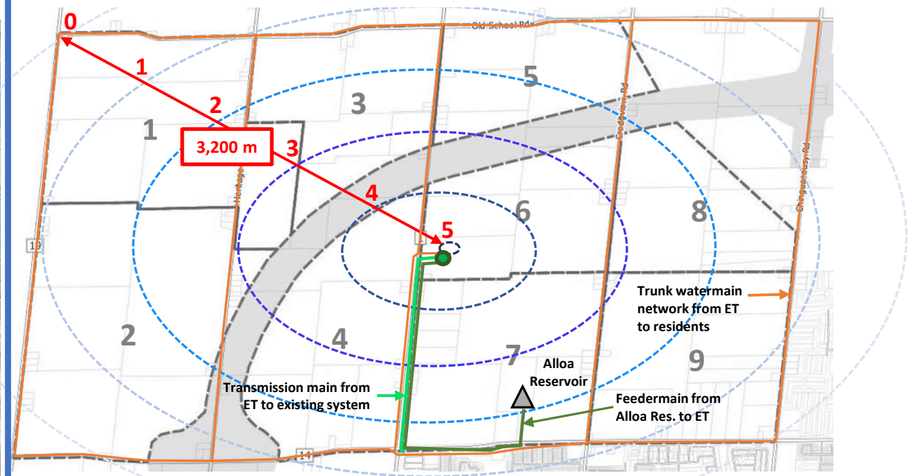
Scoring: *Average Ground Elevation in Sub-Area estimated and scored as follows: 260 m asl (Score of 0) – 275 m asl (Score of 5)*



Technical Considerations

Water Age/Operations: A centrally-located ET will allow for minimal differences in 'water age' throughout the network and an optimal location for phased growth.

Scoring: *Distance from centre of Sub-Area to centre of Service Area is measured and scored from 0 (distance = 3,200 m) to 5 (distance = 0 m).*

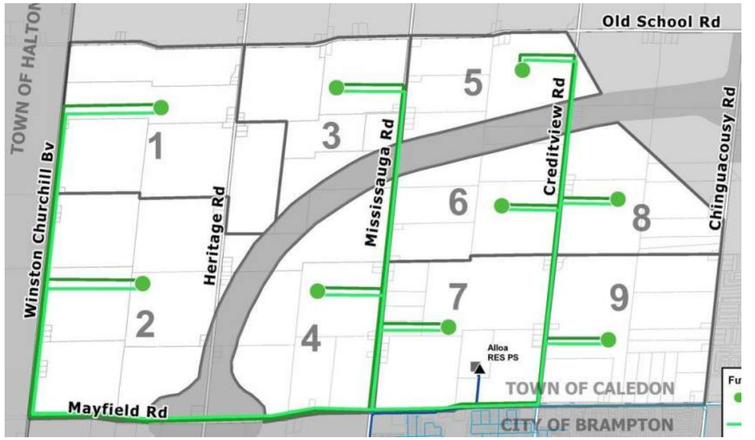


Economic Considerations

Capital Cost: Lower capital cost for ET and Feedermains

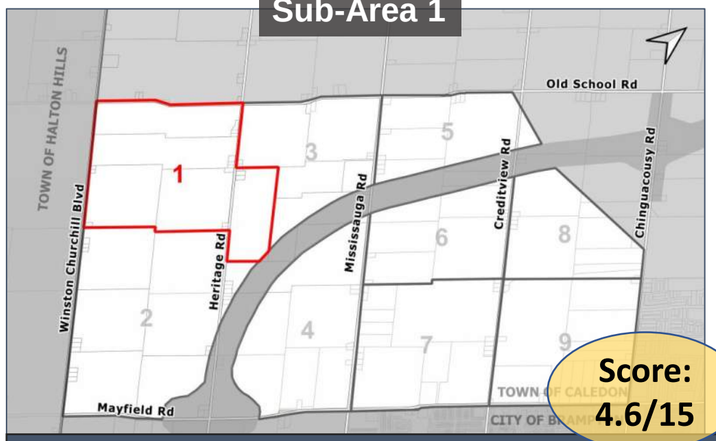
- Cost of ET assumed as $9M (10ML @ $900,000/ML) pending further detailed supplier coordination
- Assumed 750mmø feedermain ($1,550/m + Eng/Cont) & 600mmø transmission main ($1,230/m + Eng/Cont)

Scoring: *Capital cost estimated for ET in each Sub-Area and scored from 0 (capital cost = $30M) to 5 (capital cost = $10M).*



Scoring of Long-List of Properties

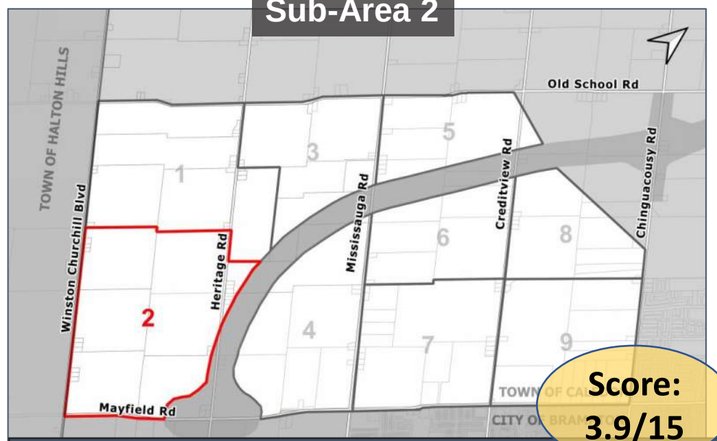
Sub-Area 1



Score: 4.6/15

- Required Tower Height = 64 m
- Large Distance from Center of Service Area (2 km)
- Approx. Capital Cost = $28M

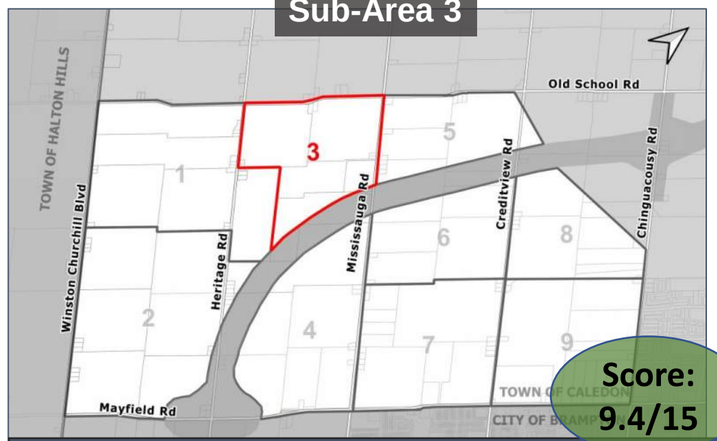
Sub-Area 2



Score: 3.9/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $24M

Sub-Area 3



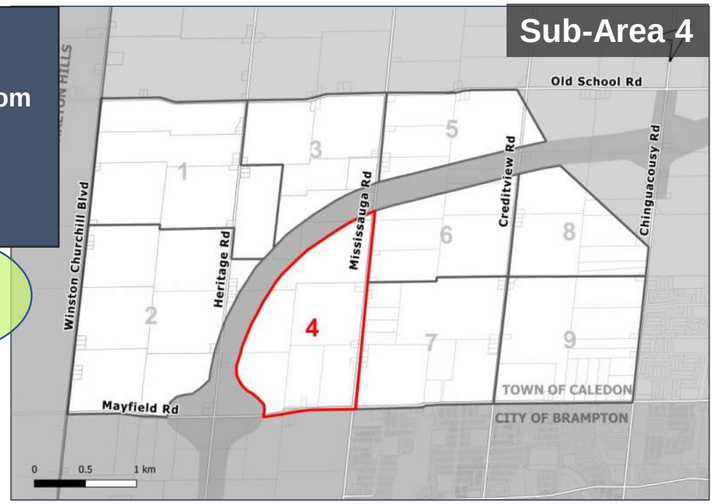
Score: 9.4/15

- Required Tower Height = 60 m
- Small Distance from Center of Service Area (1 km)
- Approx. Capital Cost = $20M

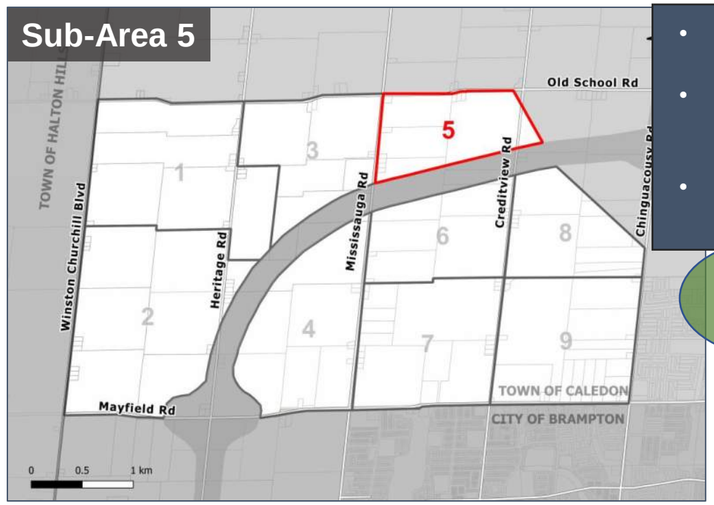
Sub-Area 4

- Required Tower Height = 67 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $15M

Score: 8.9/15



Sub-Area 5

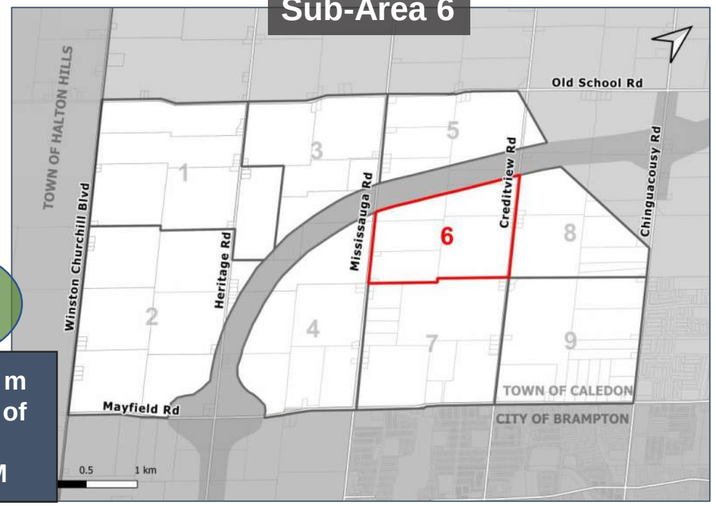


- Required Tower Height = 58 m
- Medium Distance from Center of Service Area (1.5 km)
- Approx. Capital Cost = $22M

Score: 9.1/15

Scoring of Long-List of Properties

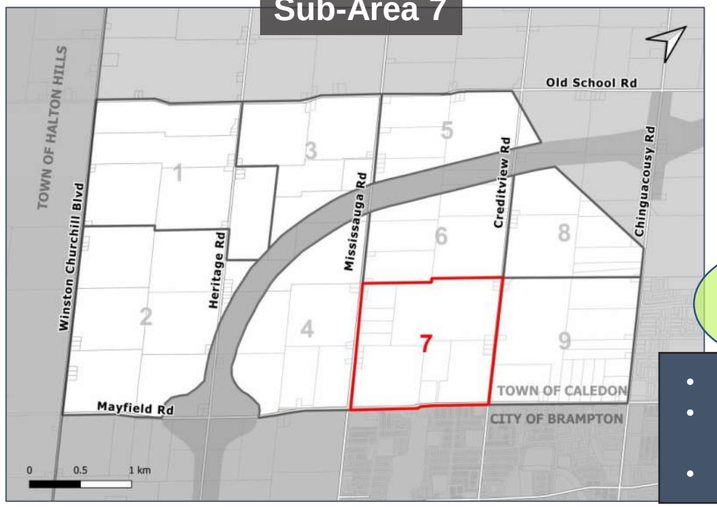
Sub-Area 6



Score: 9.1/15

- Required Tower Height = 65 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $17M

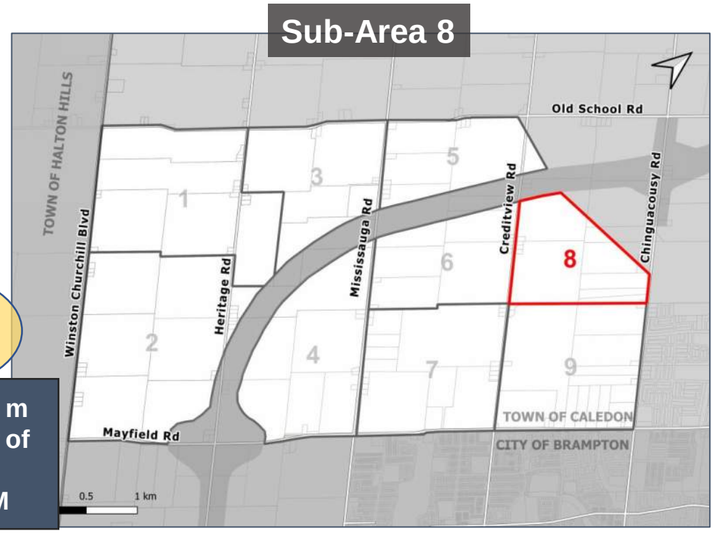
Sub-Area 7



Score: 8.7/15

- Required Tower Height = 66 m
- Small Distance from Center of Service Area (1.1 km)
- Approx. Capital Cost = $16M

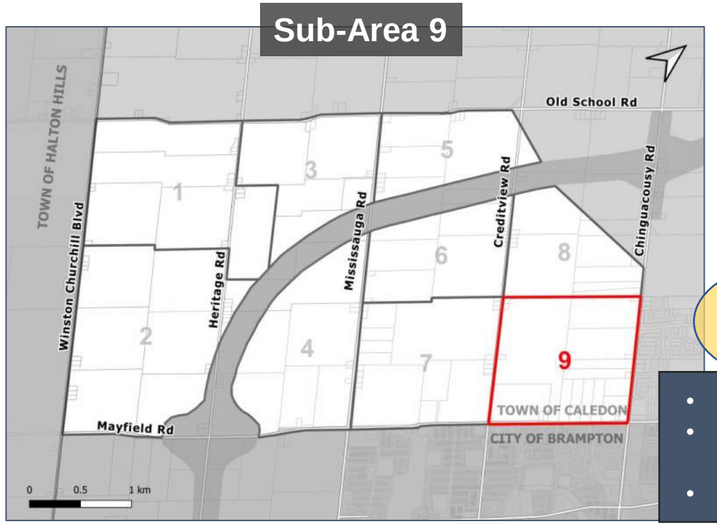
Sub-Area 8



Score: 5.7/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $18M

Sub-Area 9



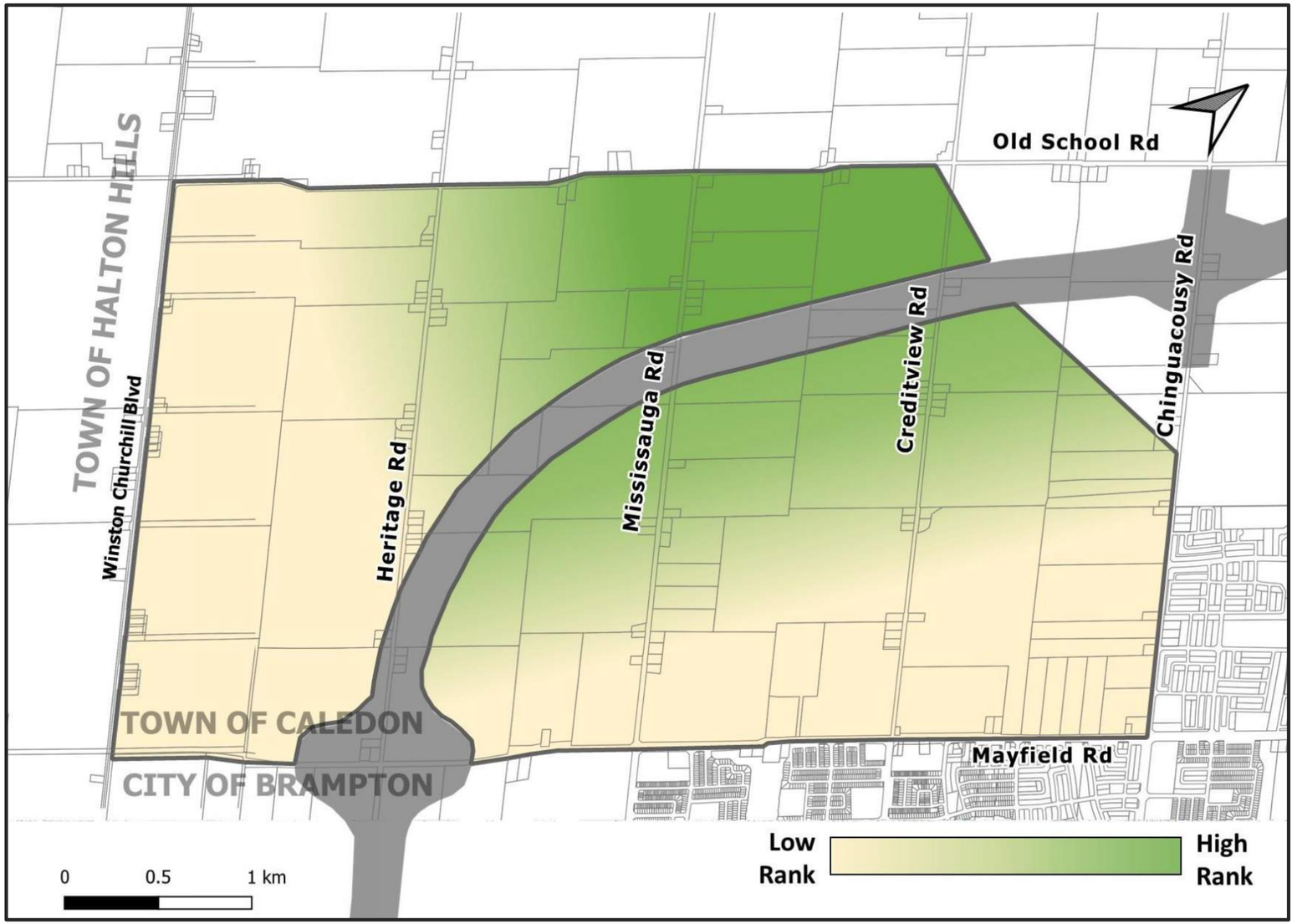
Score: 6.2/15

- Required Tower Height = 69 m
- Large Distance from Center of Service Area (2.2 km)
- Approx. Capital Cost = $14M

Results of Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

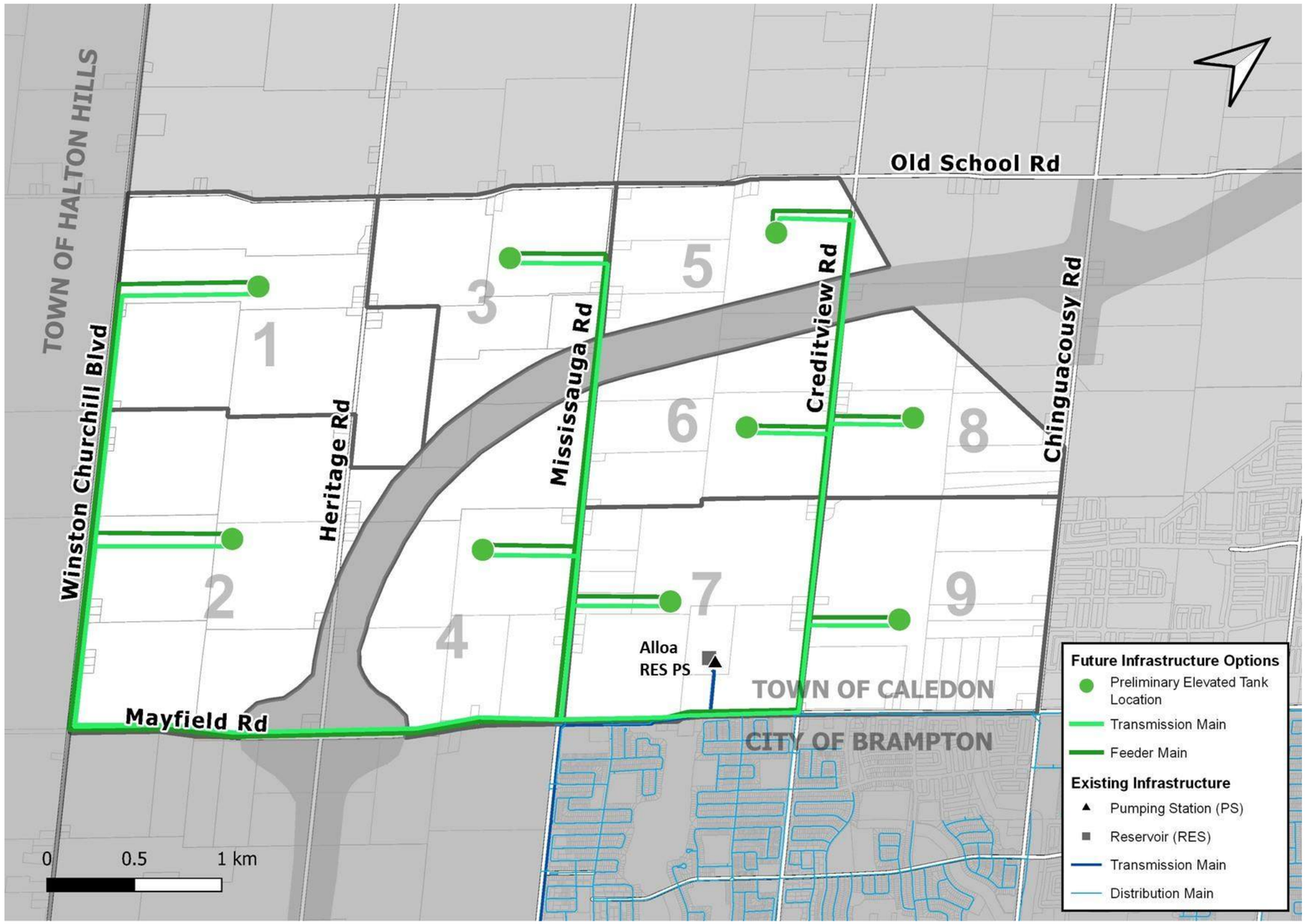
Consolidated Scoring Criteria



Scoring criteria identify higher ranking of areas in the north-central quadrant of the Infrastructure Focus Area

All properties in the Infrastructure Focus Area will be considered during Step 4 (Confirm Land Availability), with preference given towards higher ranked properties

Preliminary Alignments



- Conceptual feedermain alignment & location of ET location outlined for each Sub-Area
- Feedermain will connect to existing Alloa Reservoir & WPZ 7 (Central) system
- Feedermain Alignment will be further evaluated through the EA process
- ET Location will depend on a further review of property availability in Step 4

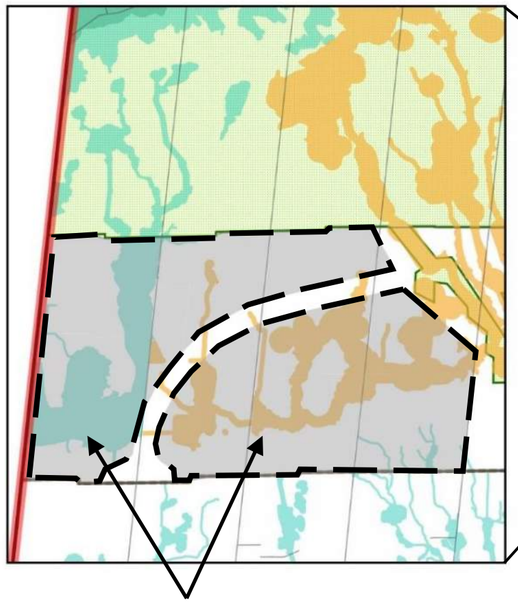
Conservation Authority Consultation

Infrastructure Focus Area contains lands regulated by the TRCA & CVC

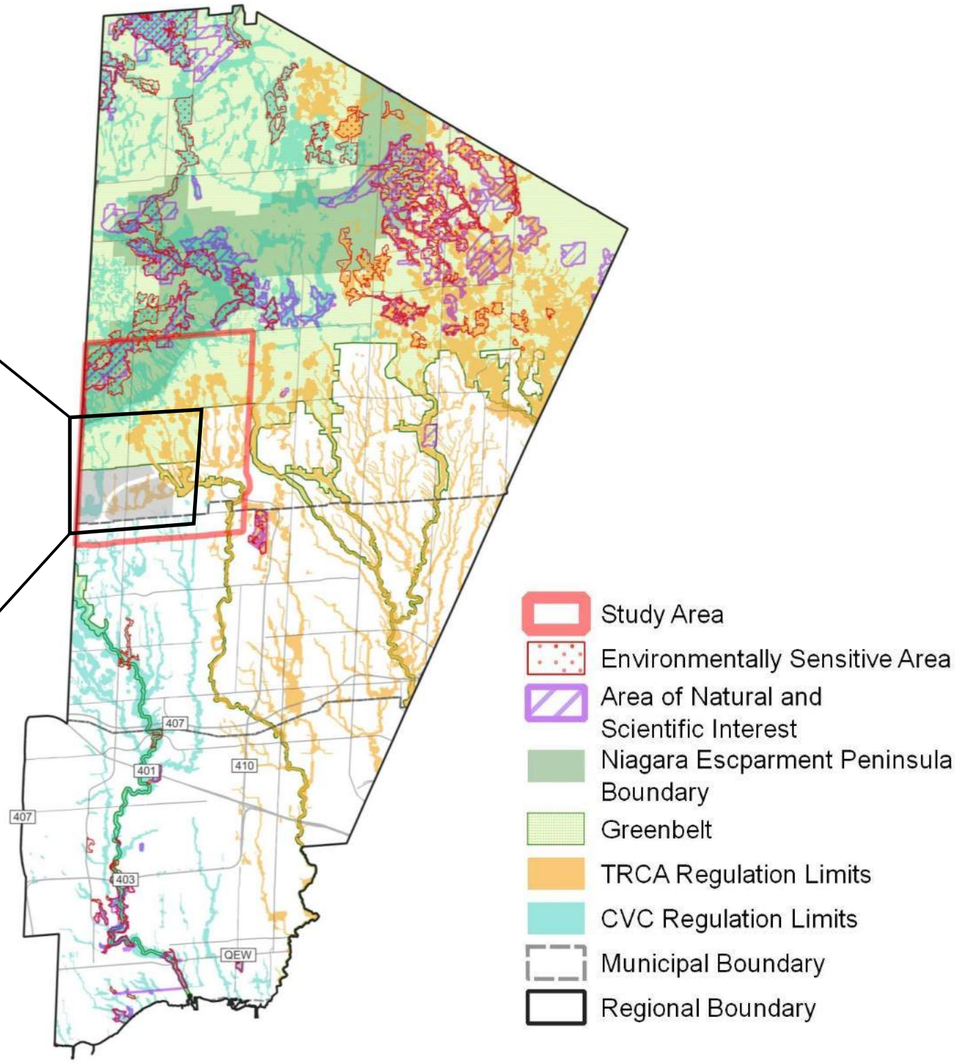
Key objective of site selection & feedermain alignment will be to avoid environmentally sensitive areas. Mitigation will be provided if impacts are unavoidable.

Site selection and potential feedermain alignments will be reviewed with the Conservation Authorities.

Locating the infrastructure outside of the Greenbelt is a goal of the study.



INFRASTRUCTURE FOCUS AREA



Next Steps

***Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.*

How to Stay Involved

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone or by visiting the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Do you have any questions, comments, or want be added to the mailing list? Please contact us:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

General inquiries can be sent to: **ZZG-WestCaledonEA@peelregion.ca**

Next Steps

- Review comments from PIC No. 1
- Confirm short list of properties
- Complete detailed evaluation of short list
  - Transmission alignments
  - Property requirements
- Complete additional technical studies related to short list which may include:
  - Stage 2 Archaeological Assessment
  - Natural Features Assessment
  - Geotechnical Study
  - Phase One Environmental Site Assessment
- Prepare for PIC No. 2

Project Timeline

Spring 2023: PIC No. 2 is anticipated to be held to review the Phase 2 Preliminary Preferred Site and Alignment

Late Summer 2023: PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept

Fall 2023: A detailed costing, phasing and implementation plan are anticipated to be developed and completed

Late Fall 2023: A Notice of Completion for the project is anticipated to be sent out

Consultation with review and approval agencies as well as other key stakeholders will continue throughout the project timeline

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Vaughan ON L4K 4M3
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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Town of Caledon Preferred Storage Concept and Long List Site Evaluation	
Date:	Thursay, October 27, 2022	Time: 10:00 – 11:00 am
Location:	Teams Meeting	

Attendees:

Region of Peel:	• Sogol Bandehali
Town of Caledon	• Andrew Pearce (main contact) • Rita Juliao • Ryan Grodericki • Drew Haines
GM BluePlan:	• Chris Campbell • Mark Zamojc • Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
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Meeting Minutes

Who	Question/ Comment	Response
Andrew Pearce	What is the area you are looking to service? Where is the pressure district boundary?	- See slide 7: yellow and green make up the service area (pressure zone 7 west)
Ryan Grodericki	What is the difference between the two shades of green?	- See slide 7: darker green is overlapping the existing pressure zone 7
Andrew Pearce	Is there potential to partner with MTO to get a piece of their land?	- At this point, the location is still unknown and the timing and phasing will need to be considered, but will look into all opportunities - MTO is a stakeholder and will have a chance to be consulted and give feedback at PIC No. 1 - Typically, MTO does not like to have interaction with their future projects (will most likely request a buffer with the GTA West)
Andrew Pearce	When is this infrastructure needed?	- Depends on how accurate is the SGU and development pressure in the service area - Region will weigh in on the trigger point as the growth proceeds - Expect it is needed in the short term (2027)
Ryan Grodericki	Do you know which major roads would be impacted?	- Regional roads will be considered as part of the evaluation for the long list of alignments
Drew Haines	A lot of changes to road structure (which may not be ready before 2027): - Realignment of Old School Road - Road widening (to 4 lanes) of Chinguacousy However, there will be no road improvements until development occurs in the area	- GMBP: requesting any maps and schedule of road project timings

PROJECT UPDATE

West Caledon Storage Facility & Transmission Main

Schedule C Municipal Class Environmental Assessment

October 27, 2022

Town of Caledon



Meeting Agenda and Objectives

1. Study Background
- Study Area
- Peel Region's Water System
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Storage Concepts
- Development of Storage Concepts
- Evaluation of Storage Concepts
- Preferred Storage Concept Selected

4. Long List Site Evaluation
- Long List Elevated Tanks Site Evaluation Process
- Screening of Elevated Tank Long List of Properties
- Screening of Long List of Properties

5. Long List Site Alternatives
- Scoring of Long List of Properties
- Results of Scoring of Long List of Properties

6. Preliminary Alignments

7. Next Steps

PIC No. 1: November 9, 2022 from 6-8 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

TOWN OF CALEDON

We would love to see you there!

Present the study area

Present the project timeline

Provide a clear and transparent process for the evaluation of storage concepts and site alternatives

Receive feedback on the evaluation process and long-list alternatives

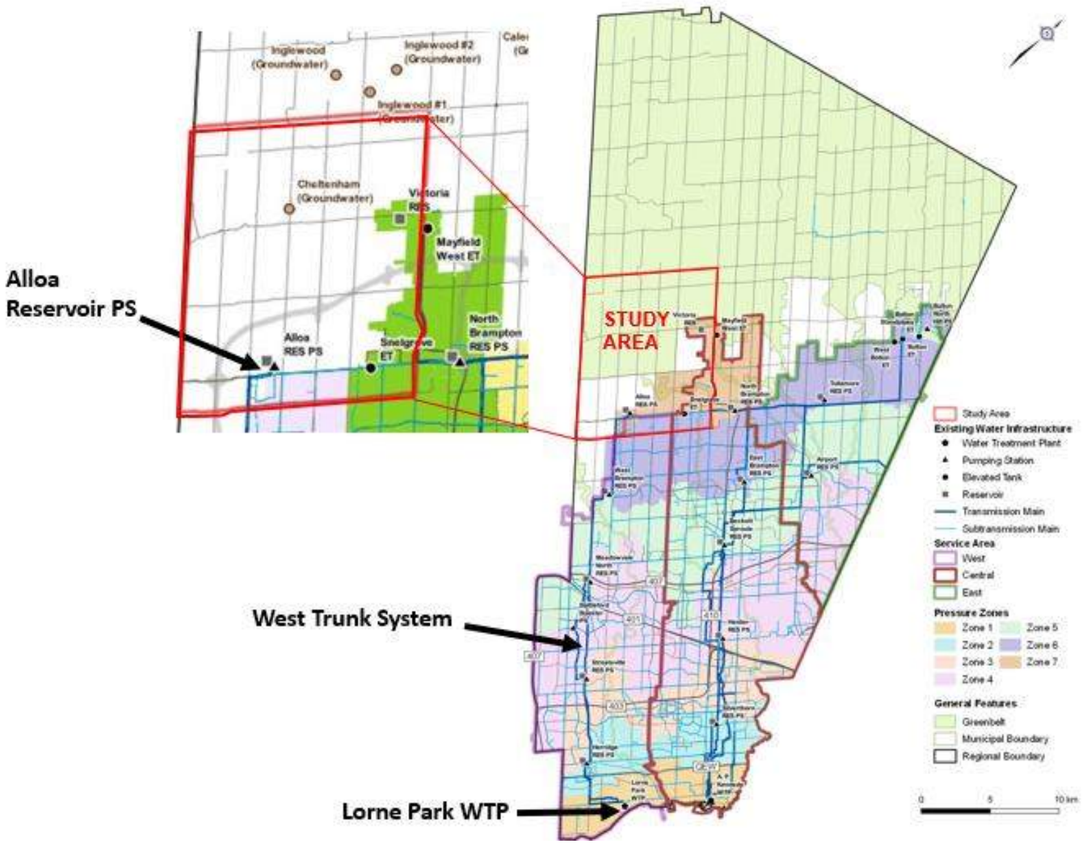
Project Introduction

About the Study

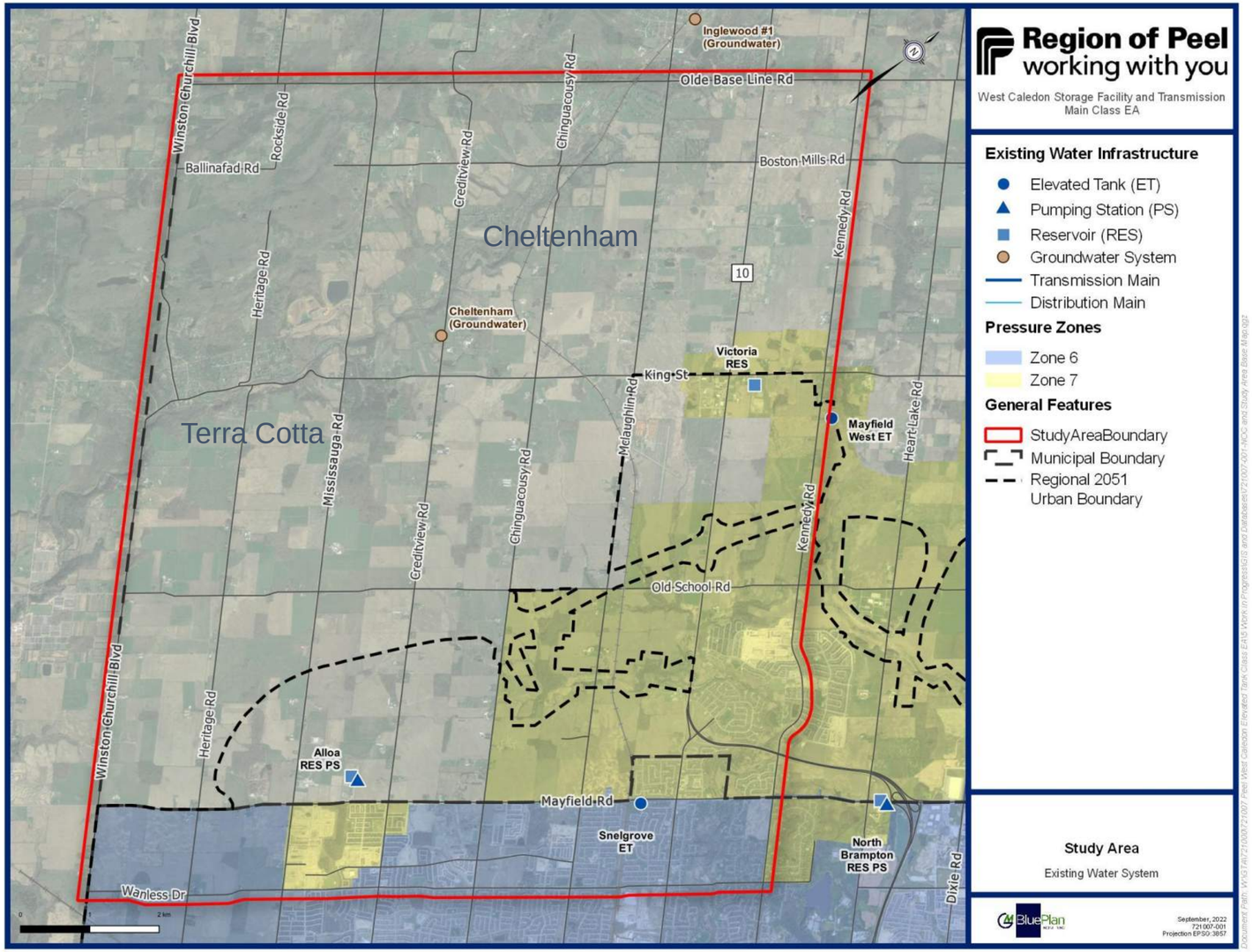
- The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 at the southwestern boundary of the Town of Caledon.

- The goal of this study, the **West Caledon Storage Facility & Transmission Main Class EA** is to develop, evaluate, and select a preferred water storage facility and transmission main alignment to service projected growth

- The study area includes the future service area and extended north to enable a review of storage facility types based on topography



Study Area



Study Area includes a large area within the Town of Caledon and a portion of the City of Brampton. It is bound by:

- Olde Base Line Road to the north,
- Winston Churchill Boulevard to the west,
- Kennedy Road to the east, and
- Wanless Drive to the south.

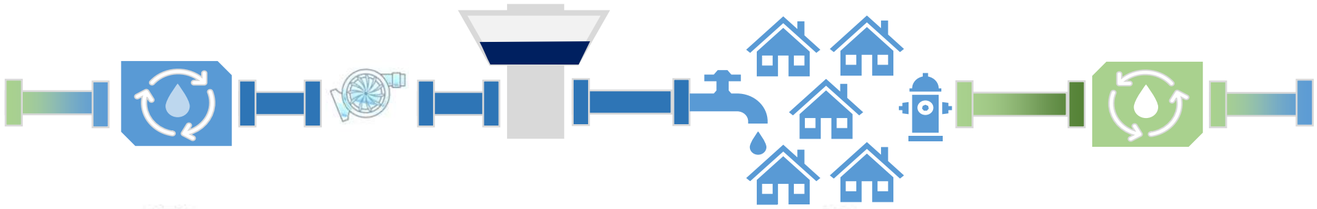
Study Area provides a range of servicing elevations required for the water storage alternatives.

As growth continues to progress further north within the Region, greater focus is placed on the municipal water infrastructure servicing these higher elevation zones.

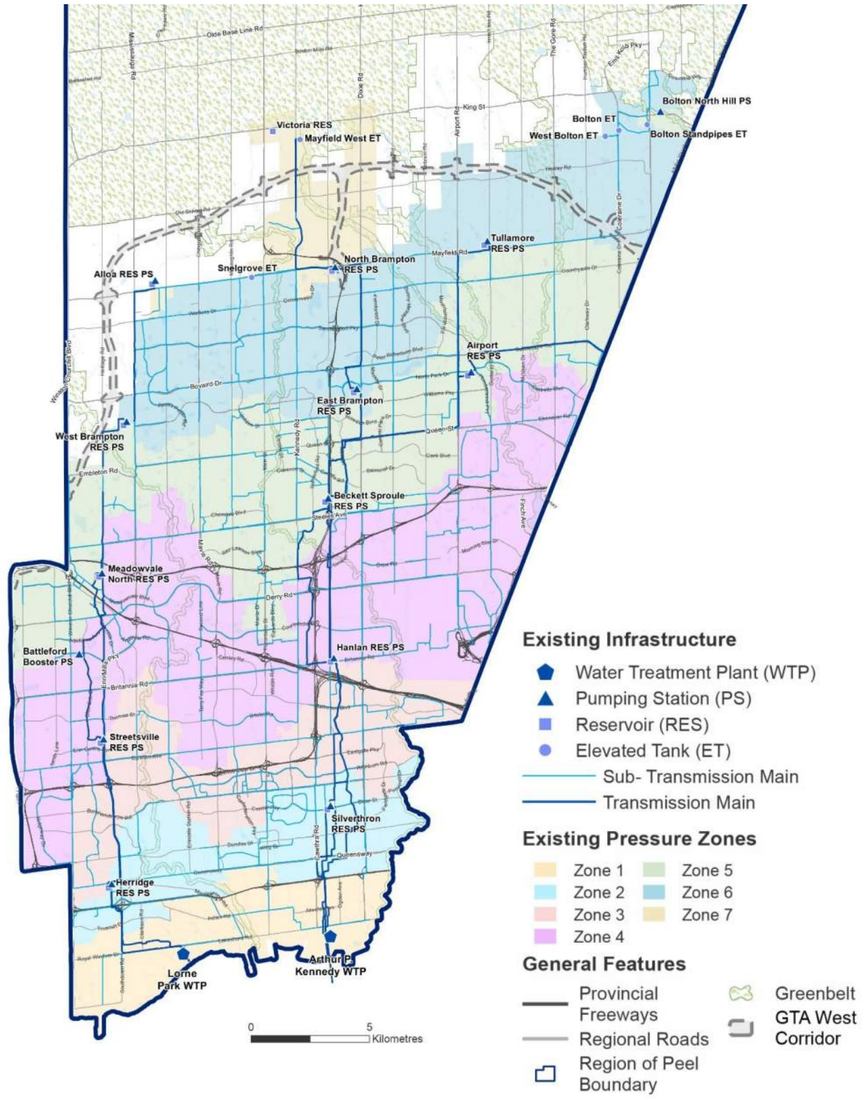
Peel Region's Water System

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.



1. Lake Ontario
2. Water Treatment Plants
3. Transmission System
4. Customers
5. Wastewater Treatment Plants

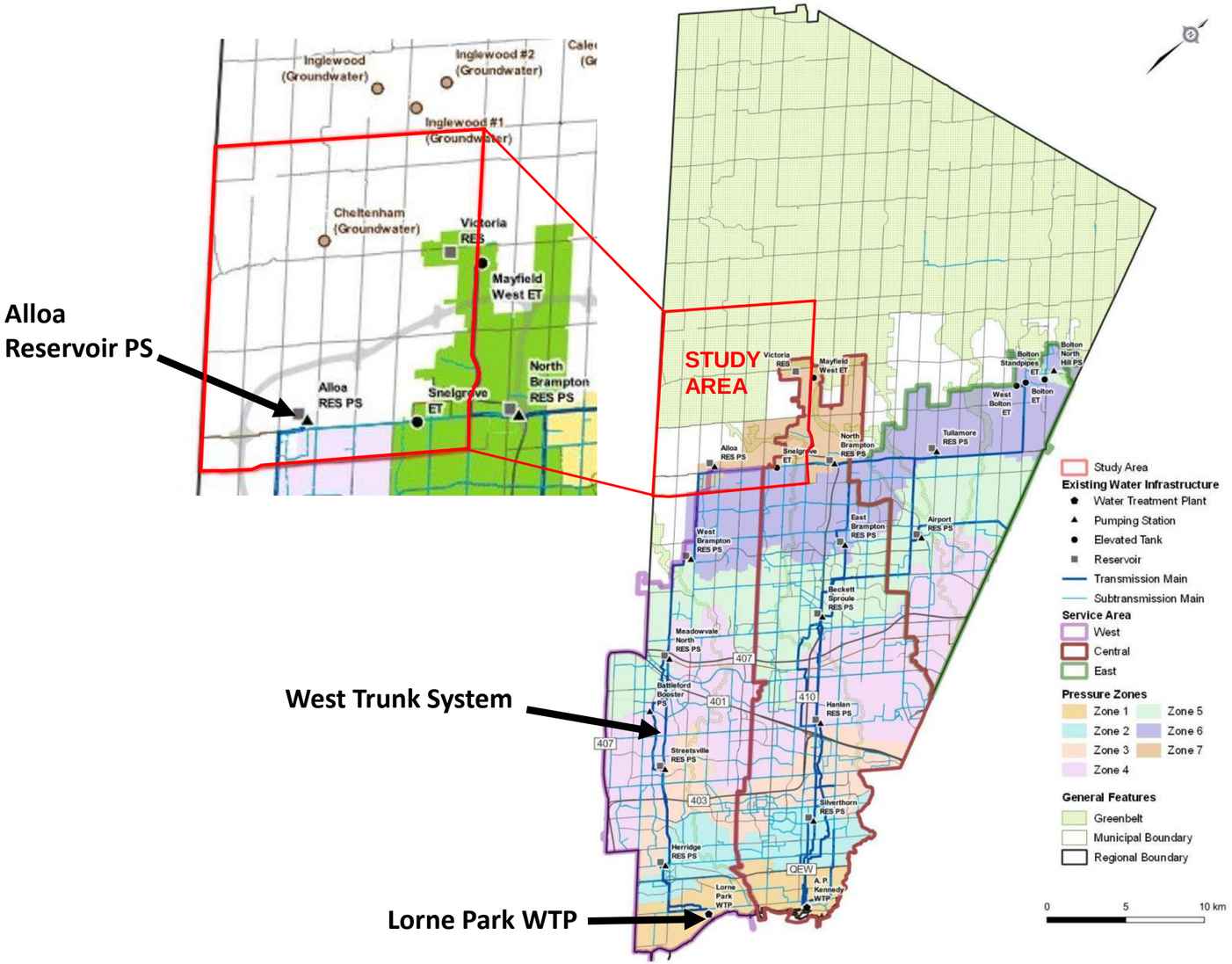


Water System near Study Area

The Region's system is generally broken into the East Trunk System, Central Trunk System, and West Trunk System.

The Local Water Distribution System consist of water mains in seven pressure zones separated by approximately 30-metre intervals of elevation.

The Study Area is north of the West Trunk System, whose water is treated by the Lorne Park WTP, pumped through the West Trunk System, and ultimately ends at the south limits of the Study Area at the Alloa Reservoir PS.



Population Growth in Peel Region

Future Growth Projections

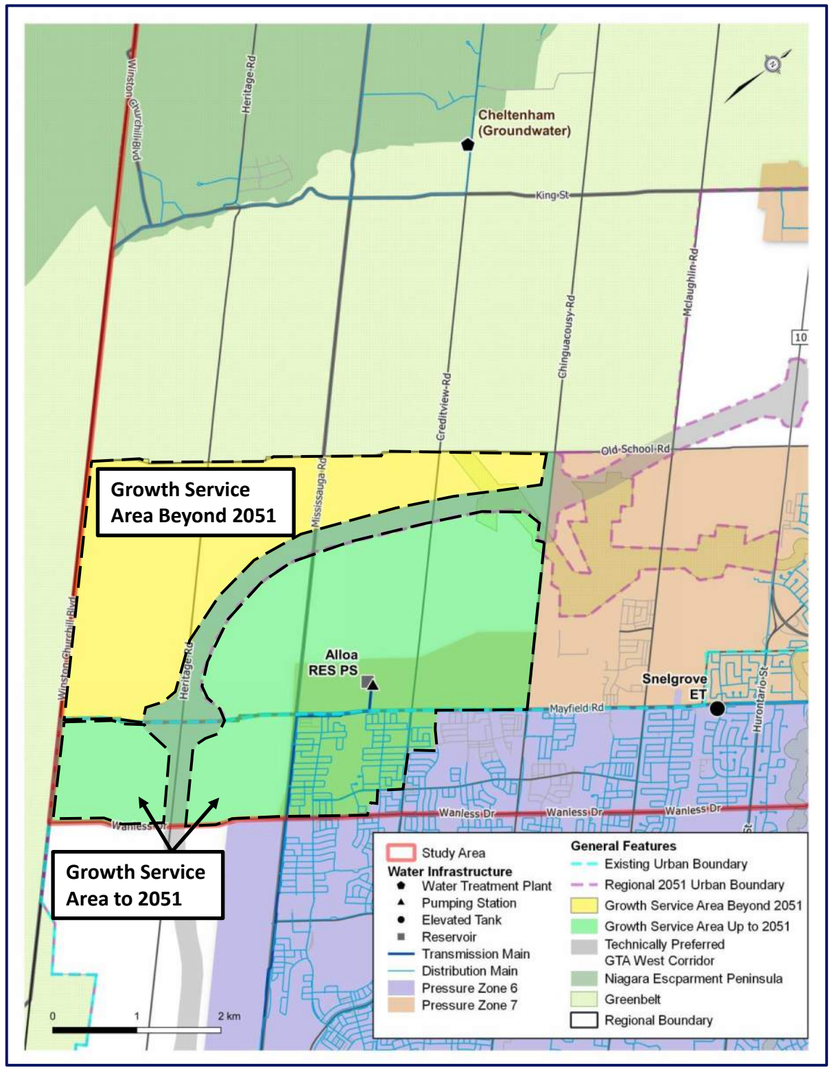
Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

PZ 7W Equivalent Population Growth	
2031: 20,800	**2051: 60,000**
2041: 37,600	Buildout: 122,000

Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Zone 7W Total Storage Needs by Year	
2031: 8ML	**2051: 20ML**
2041: 16ML	Buildout: 32ML



Problem and Opportunity Statement

"The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051 and beyond."

Municipal Class EA Process

The **West Caledon Storage Facility and Transmission Line** project is being undertaken as a Schedule C Class Environmental Assessment, satisfying Phases 1 to 4 of the MCEA process.

This study will hold three (3) Public Information Centres.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to MOE-EA Branch
	Evaluate Alternative Solutions: Identify Recommended Solutions	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report (ESR) Placed on Public Record
We are here!	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 1)**	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 3)**	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public **(PIC 2)**	Select Preferred Design	
	Select Preferred Solution	Preliminary Finalization of Preferred Design	

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
- Project Initiation & Visioning
- Determine Preliminary Service Area Storage Needs

ESR Phase 1 Report

Phase 2

- Identify Alternative Concepts (Storage Type Options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts
- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage/ Archaeological Assessment

Analysis and Evaluation of Concepts
- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decisions/ Outcome

Select Preferred Concept (Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria

Background Studies to Support Evaluation of Long List of Sites and Alignments
- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List

- Analysis and Evaluation of Long List of Sites and Alignments
- Municipal/ Agency Meetings
- Refine Evaluation

Key Decisions/ Outcome

Select Long List Sites and Alignments

PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments
- Traffic Impact Assessment
- Stage 2 Cultural Heritage/ Archaeological (if required)
- Baseline of Natural Features assessment – Windshield
- Agricultural Impact Assessment

Key Decisions/ Outcome

Selected Preferred Site Alignment

PIC #2 – Preliminary Preferred Site and Alignment

ESR Phase 2 Report

Phase 3

- Develop Alternative Design Concepts for Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal/Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

Overall Project Process

Phase 1

- Prepare Profile of Study Area
- Develop Problem/Opportunity Statement
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ESR Phase 1 Report

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ESR Phase 3 Report

Phase 4

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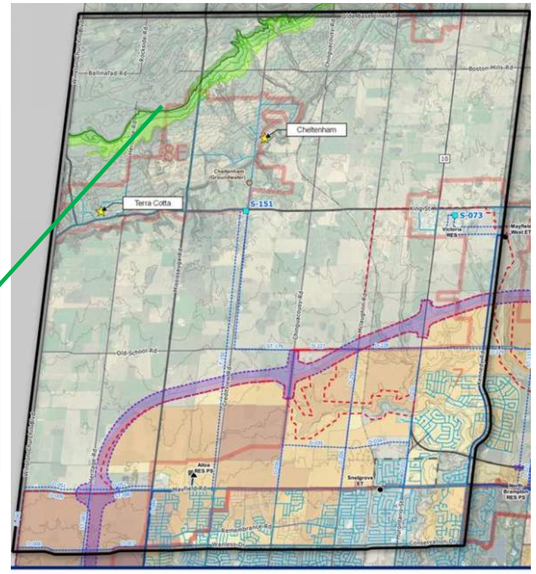
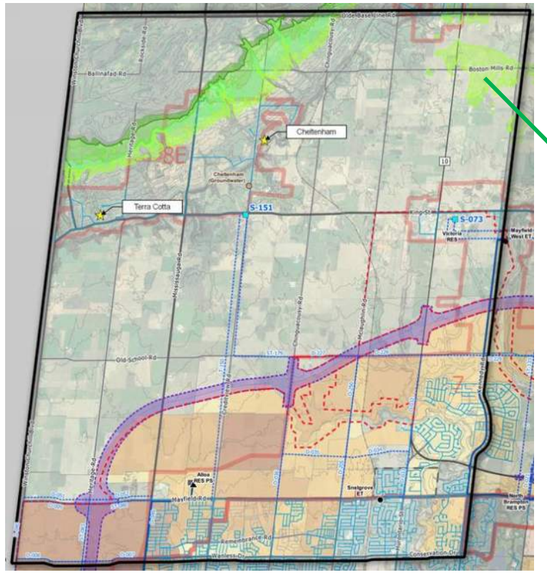
Final ESR

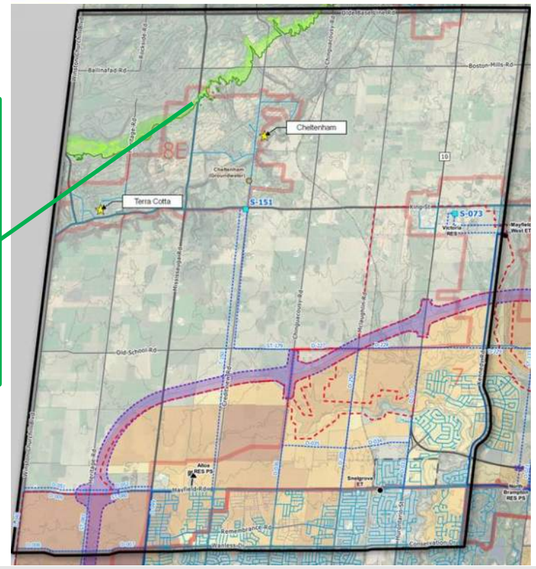
Development of Storage Concepts

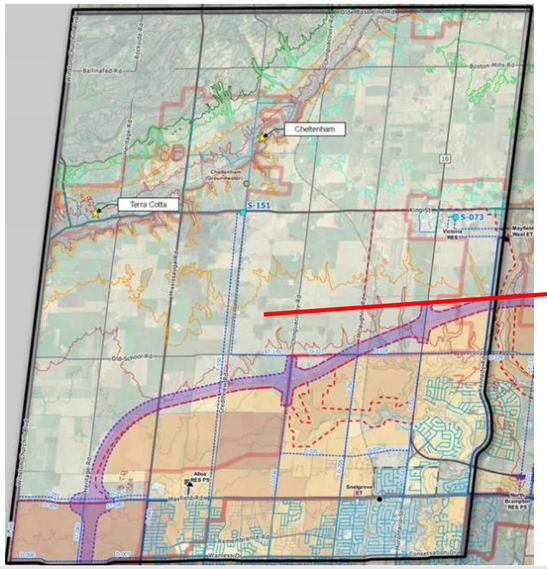




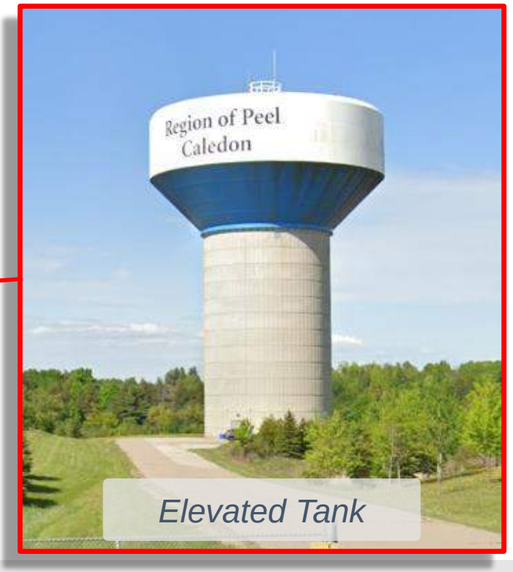












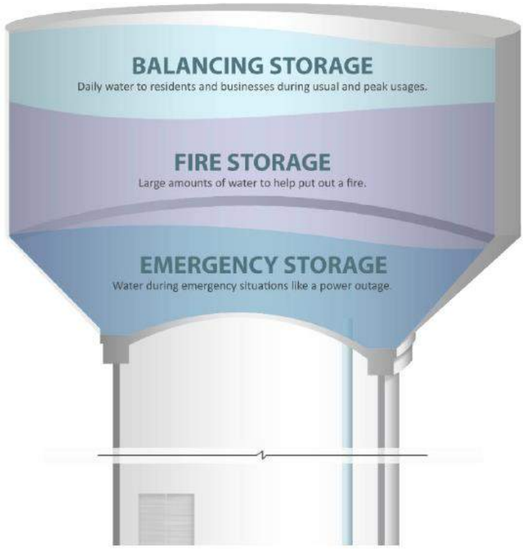
Evaluation of Storage Concepts

Storage Concepts	Storage Concept Description	Screening Result
1. Do Nothing	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
2. Limit Growth	N/A	✗ • Does not satisfy the study's Problem and Opportunity Statement
3. In-Ground Reservoir	Required Ground Elevation: **324m - 335m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. Alternative has increased costs due to required watermain length.
4. Partial In-Ground Reservoir	Required Ground Elevation: **318m - 324m** 2051 Needs: 20ML Reservoir Build-out Needs: 10ML Expansion	✗ • Good technical solution but has limited property availability outside of sensitive environmental features and is far from the service area. • Has increased costs relative to Alternative #3 due to additional structural requirements of the storage facility. No tangible benefits for partial in-ground versus in-ground.
5. Elevated Tank(s) + Pumped Storage	Required Ground Elevation: **270m - 310m** 2051 Needs: ○ 2 x 10ML Tanks, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Tank ○ Additional Pumped Storage	✓ • Greatest flexibility for property acquisition within the service area. • Provides opportunity for phased construction to meet growth demands. • Provides improved connectivity. • Requires a shorter watermain(s) than reservoir alternatives thereby minimizing environmental impact, adheres to policies, and provides a cost-effective storage concept.
6. Standpipe(s) + Pumped Storage	Required Ground Elevation: **300m - 330m** 2051 Needs: ○ 1 x 20ML Standpipe, or ○ 2 x 10ML Standpipes, or ○ 1 Tank + Pumped (Alloa/Victoria) Build-out Needs: ○ 1 x 10ML Standpipe, or ○ Additional Pumped Storage	✗ • Provides similar benefits to Alternative #5, but the standpipe does not have the same design options, siting flexibility, and storage benefits as the elevated tank. • Limited site availability outside of the service area and environmental features.
7. Pumped Storage Only	2051 Needs: ○ 2 x 20ML Pumped (Alloa/Victoria) Build-out Needs: ○ Additional Pumped Storage	✗ • Does not provide floating storage, redundancy, or emergency back-up. • Does not meet Regional operations and servicing practices.

Individual storage concepts were assessed according to the problem / opportunity statement to meet the goals of this study. These storage concepts were then screened based on the following criteria:

- **Technical Viability**
- **Environmental Impacts**
- **Policy/ Jurisdictional**
- **Social/ Cultural Impacts**
- **Financial**

Preferred Storage Concept Selected

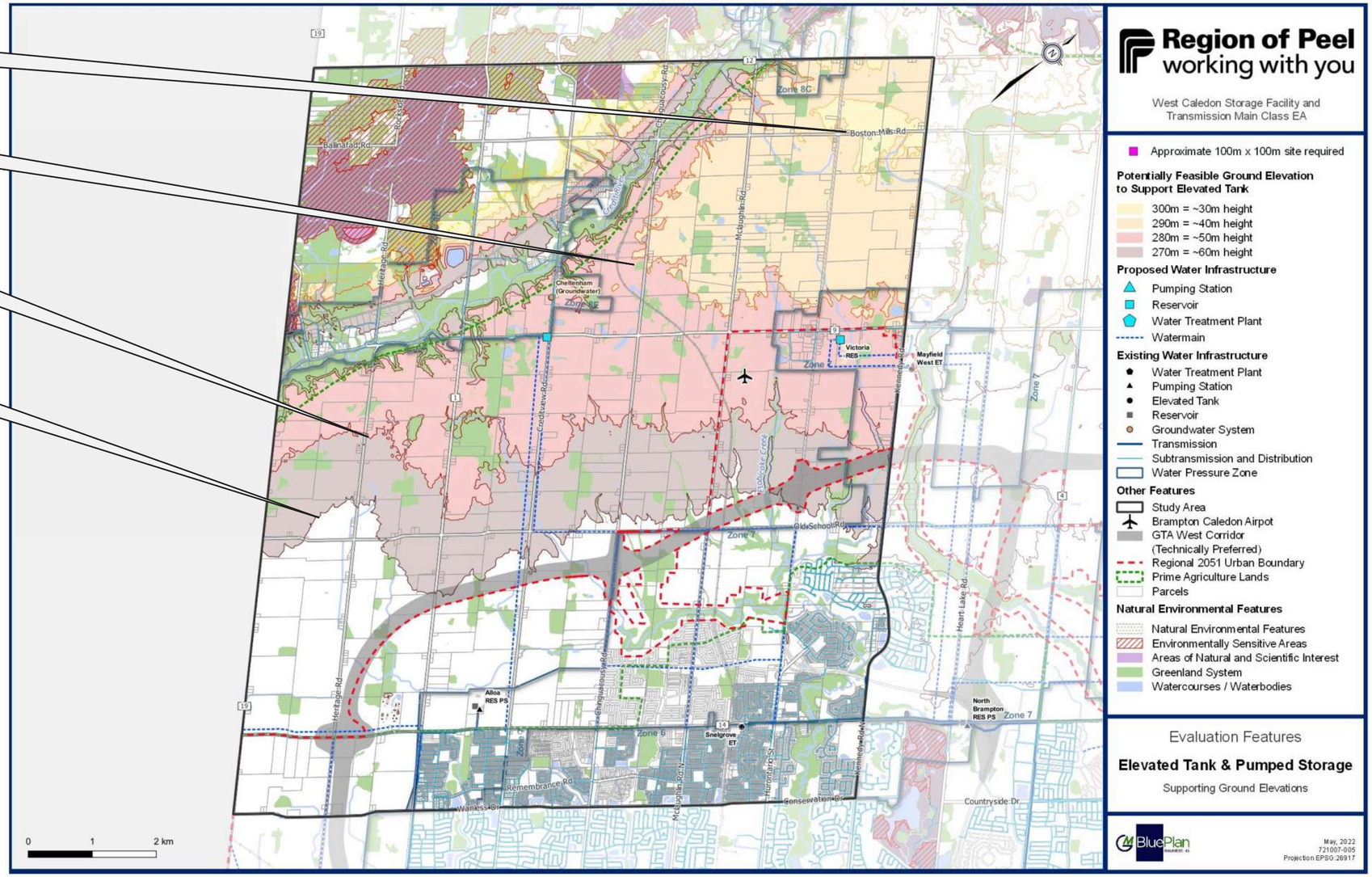


---- 300 m: ~30m height

---- 290 m: ~40m height

---- 280 m: ~50m height

---- 270 m: ~60m height



Elevated Tank(s) + Pumped Storage was selected as it provides:

- Siting flexibility within the service area,
- Opportunity for phased construction to meet growth demands,
- Improved connectivity,
- Shorter watermain than reservoir alternatives (minimizing environmental impact),
- Adherence to guiding policies, and,
- Cost-effective storage concept.

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ESR Phase 1 Report

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Key Decisions/ Outcome

Select Long List Sites and Alignments

PIC #1 – Preliminary Preferred Storage Concepts and Long List Sites and Alignments

We are here!

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Key Decisions/ Outcome

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PIC #2 – Preliminary Preferred Site and Alignment

ESR Phase 2 Report

Phase 3

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- Redefine Design Concepts

Key Decisions/ Outcome

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PIC #3 – Preliminary Preferred Design Concept

ESR Phase 3 Report

Phase 4

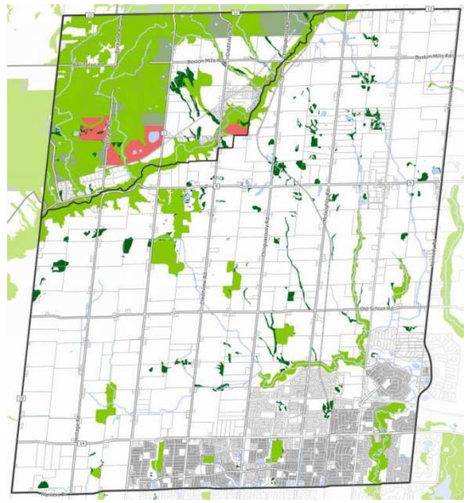
- Confirm mitigation measures, monitoring and permitting requirements
- Prepare Notice of Completion
- Support during 30-Day Review

Final ESR

Screening of El. Tank Long-List of Properties

STEP 2
Screen Long-List of Properties

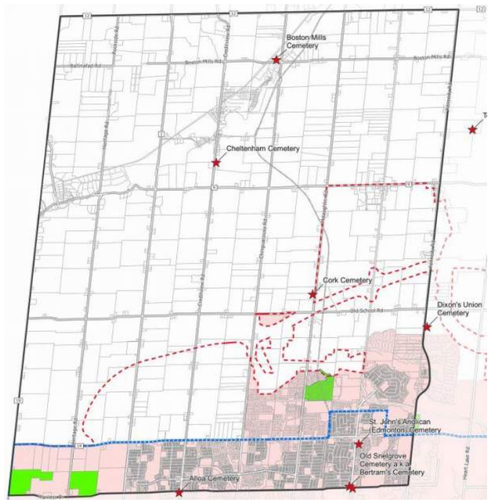
Natural Environment



Screened Out:

- Properties in Niagara Escarpment
- Environmentally Sensitive Areas (ESA's)
- Area of Natural and Scientific Interest (ANSI)

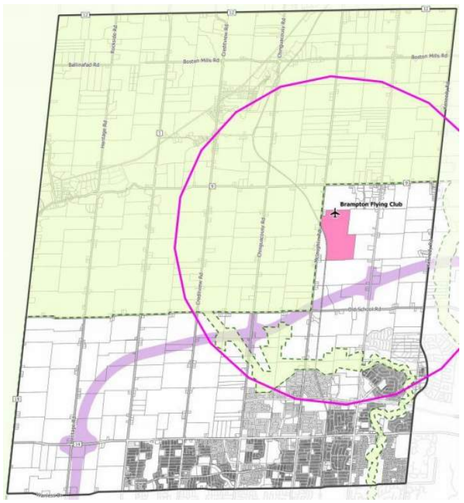
Social/Cultural Environment



Screened Out:

- Archeological/Cultural Heritage properties
- Existing urban areas

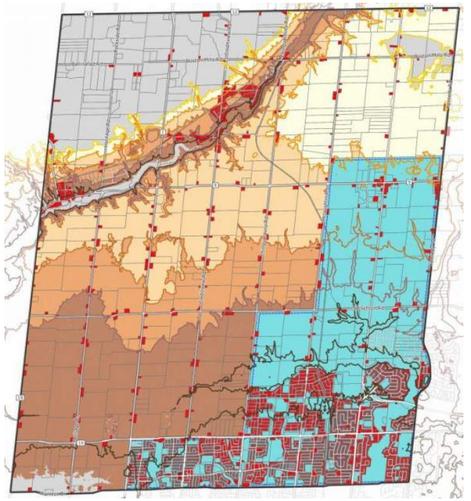
Policy / Jurisdictional



Screened Out:

- Properties in the Greenbelt
- Preferred Corridor for Hwy 413 (GTA West)
- 4 km radius of Brampton Flying Club

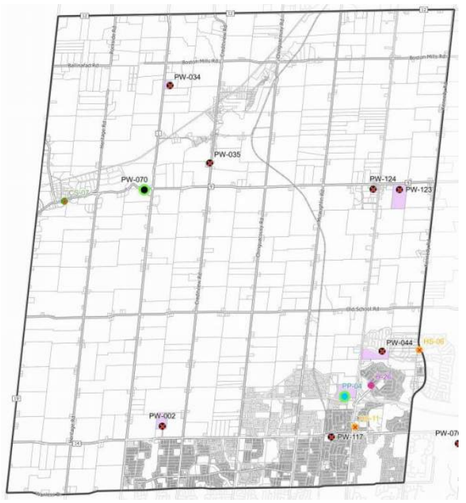
Technical Considerations



Screened Out:

- Property's ground elevation is outside the range of 260 m asl to 310 m asl
- Property is less than 2 hectares in size
- Property is in Zone 7 Central

Economic Considerations



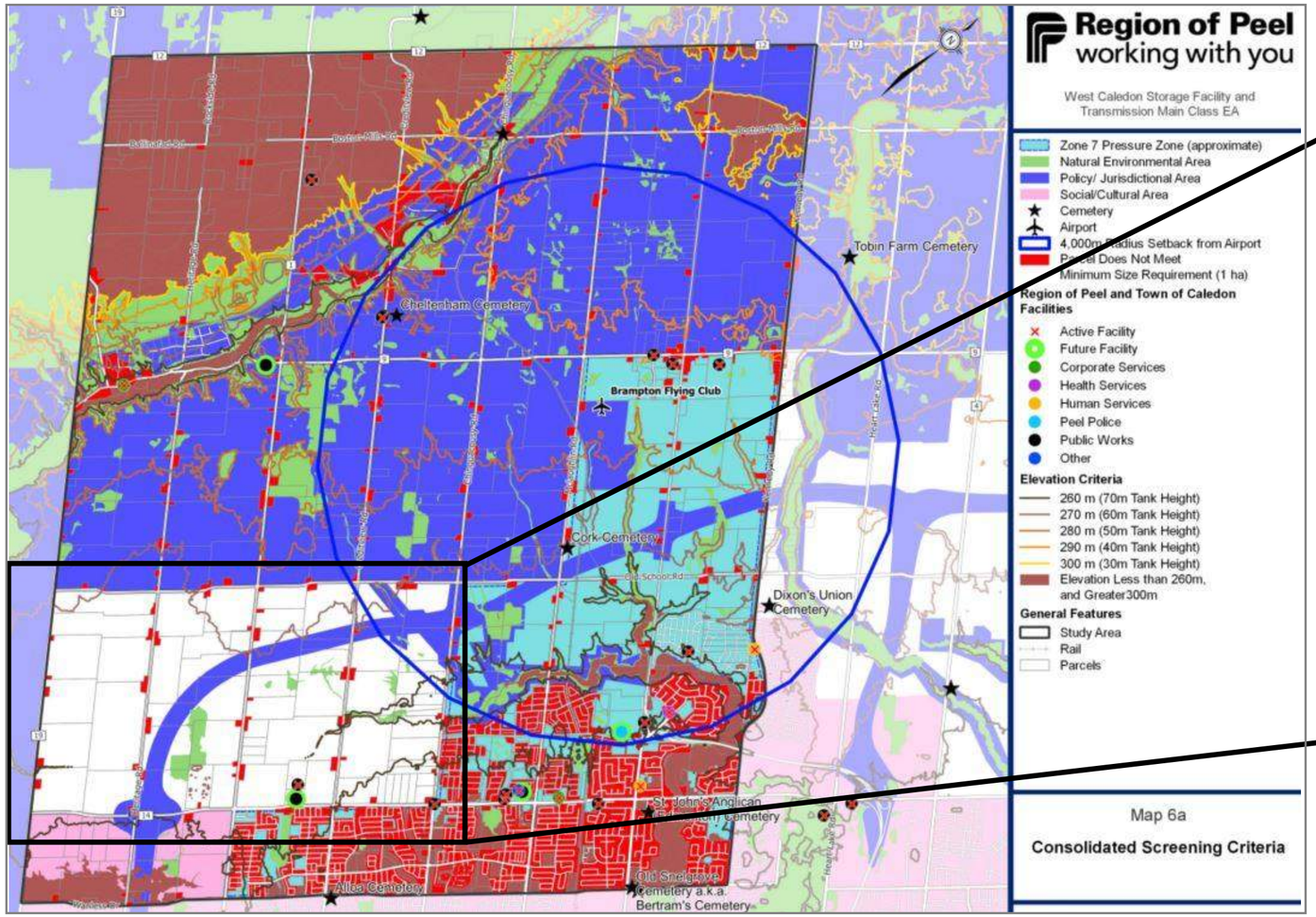
Screened Out:

- Existing Region-owned properties that are not available

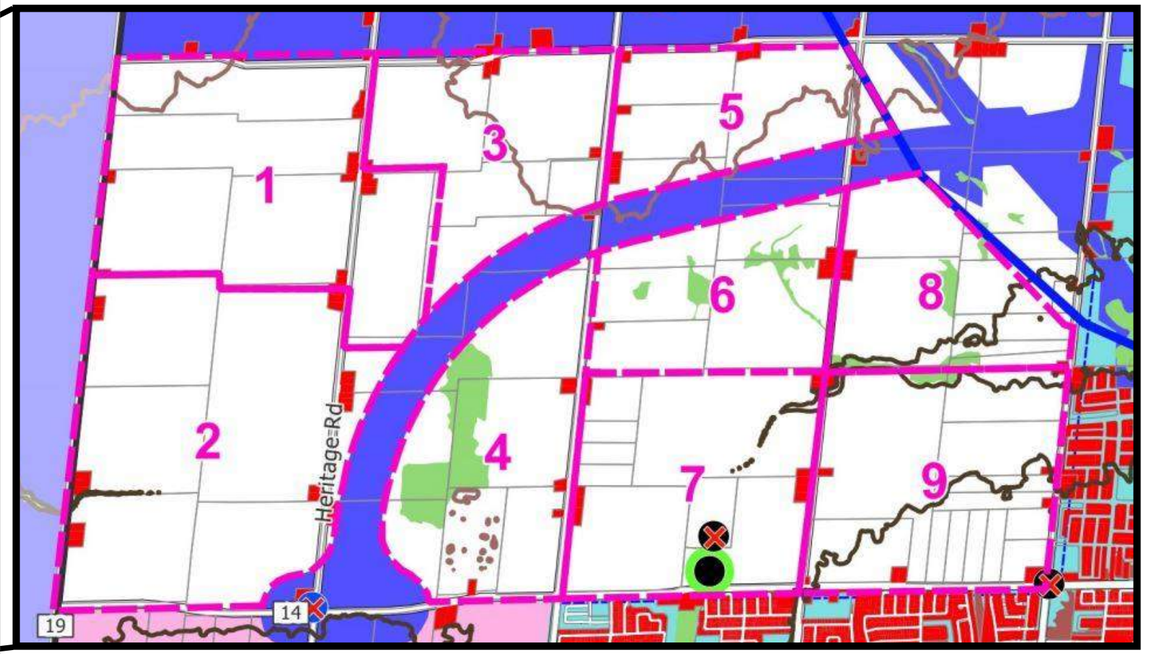
Screening of Long-List of Properties

STEP 2
Screen Long-List of Properties

Consolidated Screening Criteria



Infrastructure Focus Area



- Screening criteria identify the south-west quadrant of the Study Area as the ***Infrastructure Focus Area***
- Infrastructure Focus Area separated into nine (9) sub-areas, of similar size and geographic location, for further evaluation scoring

Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

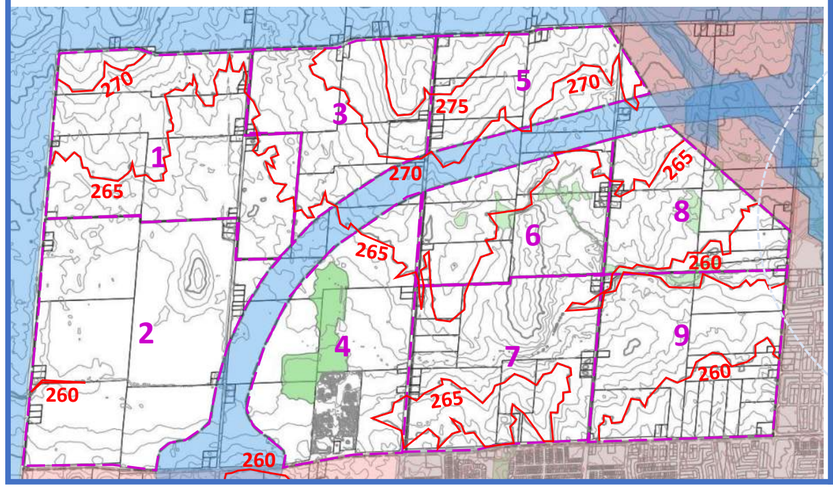
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)
- 5/15 Points (33% Score)

Social/Cultural Environment

Aesthetic Impacts: A taller ET will increase shadow cover & aesthetic impacts.

- ET requires Top Water Level (TWL) = 330 m asl
- Ground elevation ranges from 256 - 278 m asl in Infrastructure Focus Area
- Tower height has a potential range of 52 - 74 m, depending on ex. ground

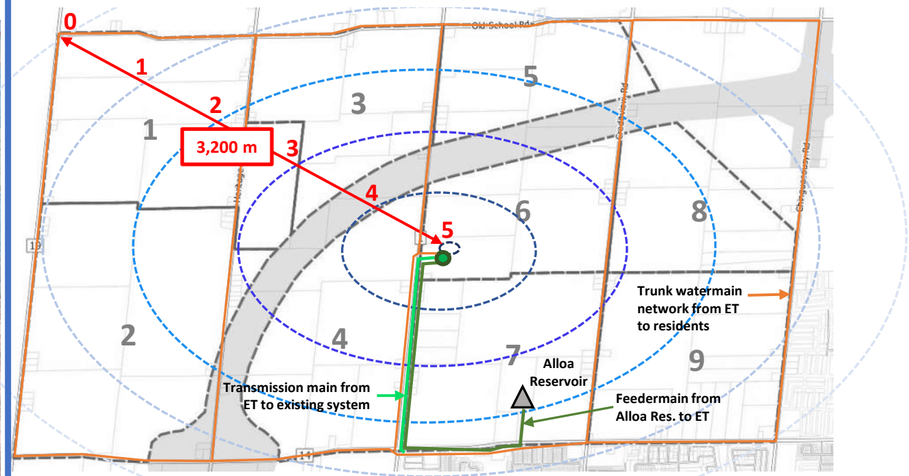
Scoring: *Average Ground Elevation in Sub-Area estimated and scored as follows: 260 m asl (Score of 0) – 275 m asl (Score of 5)*



Technical Considerations

Water Age/Operations: A centrally-located ET will allow for minimal differences in 'water age' throughout the network and an optimal location for phased growth.

Scoring: *Distance from centre of Sub-Area to centre of Service Area is measured and scored from 0 (distance = 3,200 m) to 5 (distance = 0 m).*

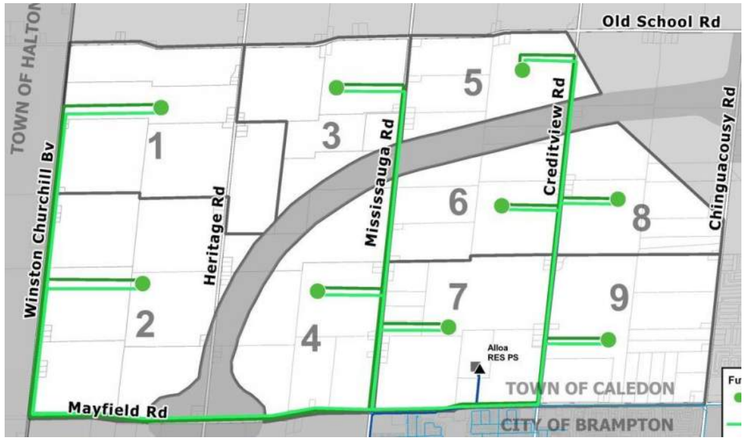


Economic Considerations

Capital Cost: Lower capital cost for ET and Feedermains

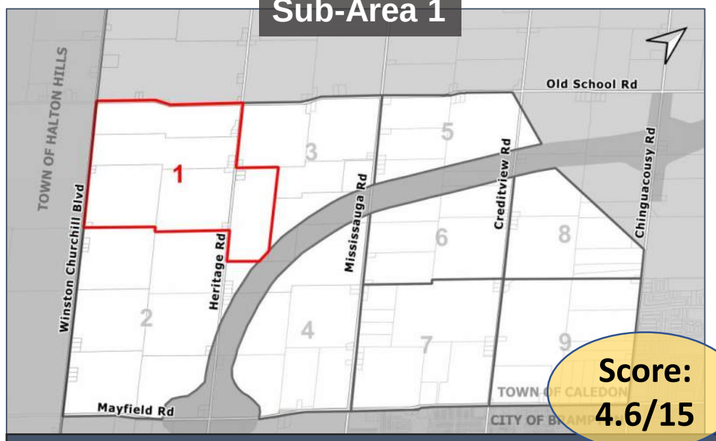
- Cost of ET assumed as $9M (10ML @ $900,000/ML) pending further detailed supplier coordination
- Assumed 750mmø feedermain ($1,550/m + Eng/Cont) & 600mmø transmission main ($1,230/m + Eng/Cont)

Scoring: *Capital cost estimated for ET in each Sub-Area and scored from 0 (capital cost = $30M) to 5 (capital cost = $10M).*



Scoring of Long-List of Properties

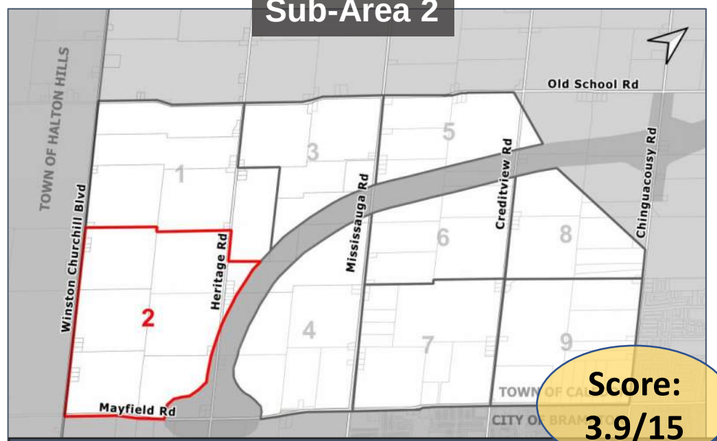
Sub-Area 1



Score: 4.6/15

- Required Tower Height = 64 m
- Large Distance from Center of Service Area (2 km)
- Approx. Capital Cost = $28M

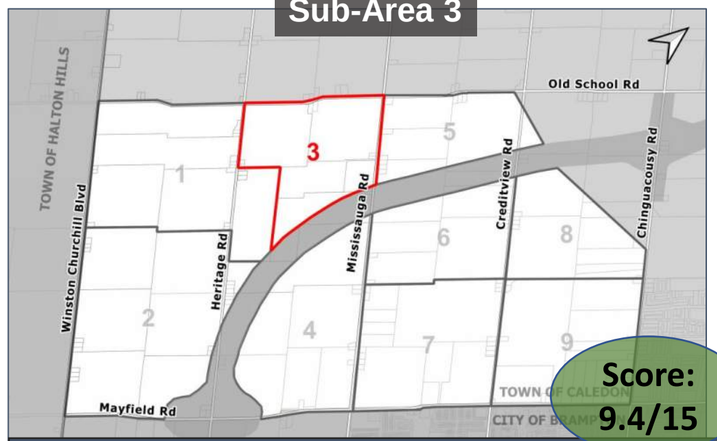
Sub-Area 2



Score: 3.9/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $24M

Sub-Area 3



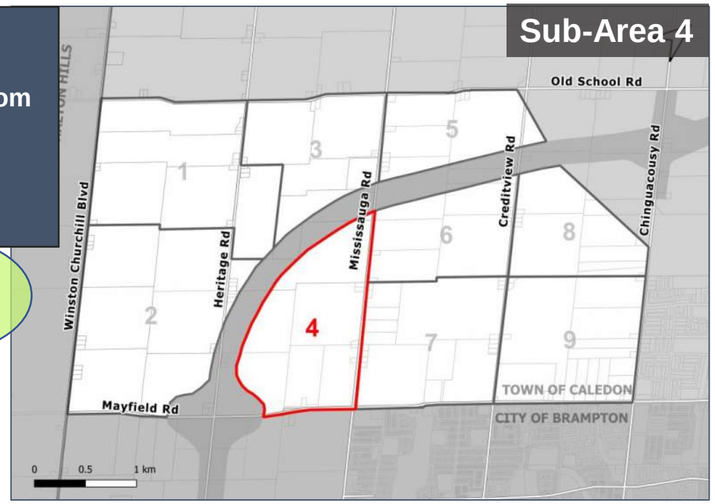
Score: 9.4/15

- Required Tower Height = 60 m
- Small Distance from Center of Service Area (1 km)
- Approx. Capital Cost = $20M

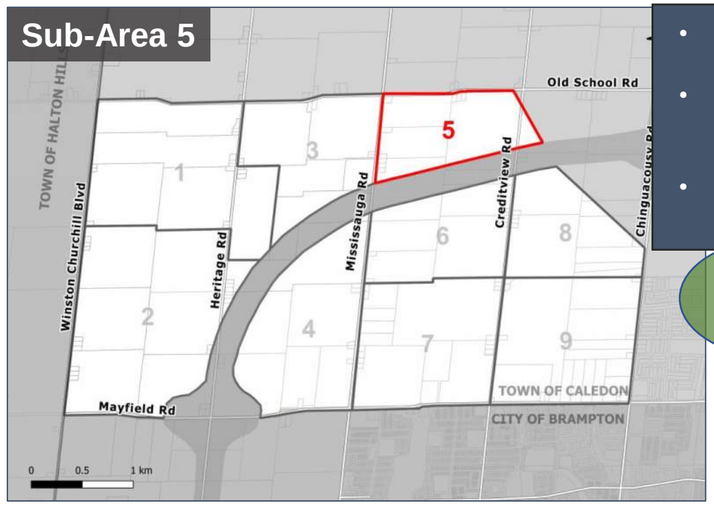
Sub-Area 4

- Required Tower Height = 67 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $15M

Score: 8.9/15



Sub-Area 5

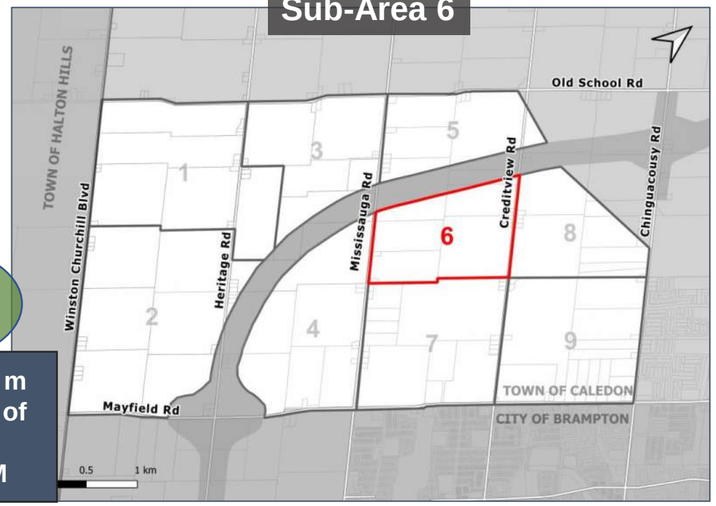


- Required Tower Height = 58 m
- Medium Distance from Center of Service Area (1.5 km)
- Approx. Capital Cost = $22M

Score: 9.1/15

Scoring of Long-List of Properties

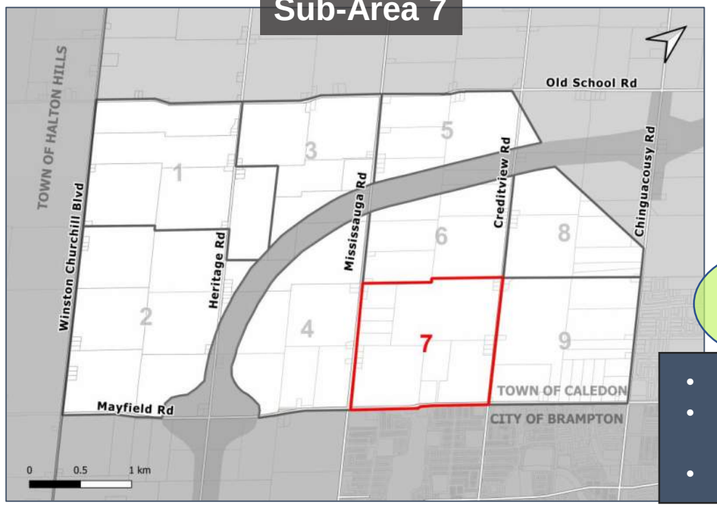
Sub-Area 6



Score: 9.1/15

- Required Tower Height = 65 m
- Small Distance from Center of Service Area (800 m)
- Approx. Capital Cost = $17M

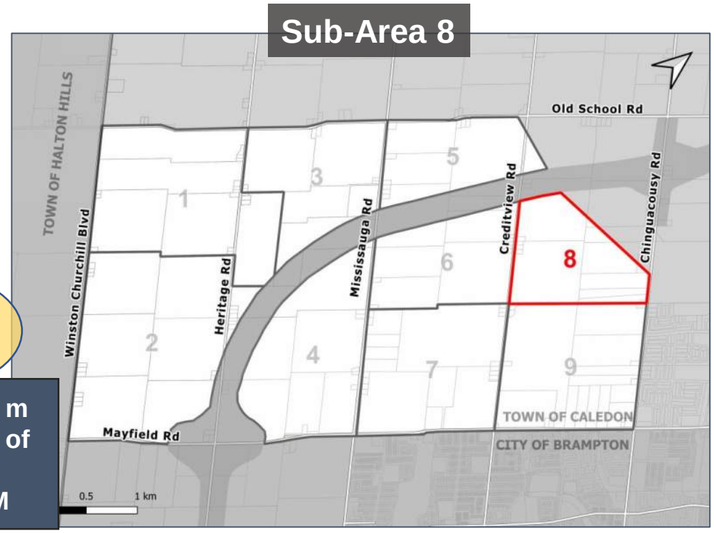
Sub-Area 7



Score: 8.7/15

- Required Tower Height = 66 m
- Small Distance from Center of Service Area (1.1 km)
- Approx. Capital Cost = $16M

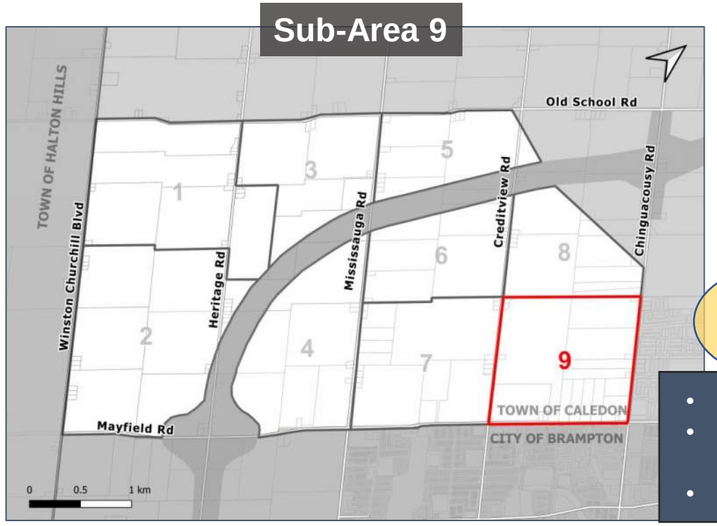
Sub-Area 8



Score: 5.7/15

- Required Tower Height = 68 m
- Large Distance from Center of Service Area (2.1 km)
- Approx. Capital Cost = $18M

Sub-Area 9



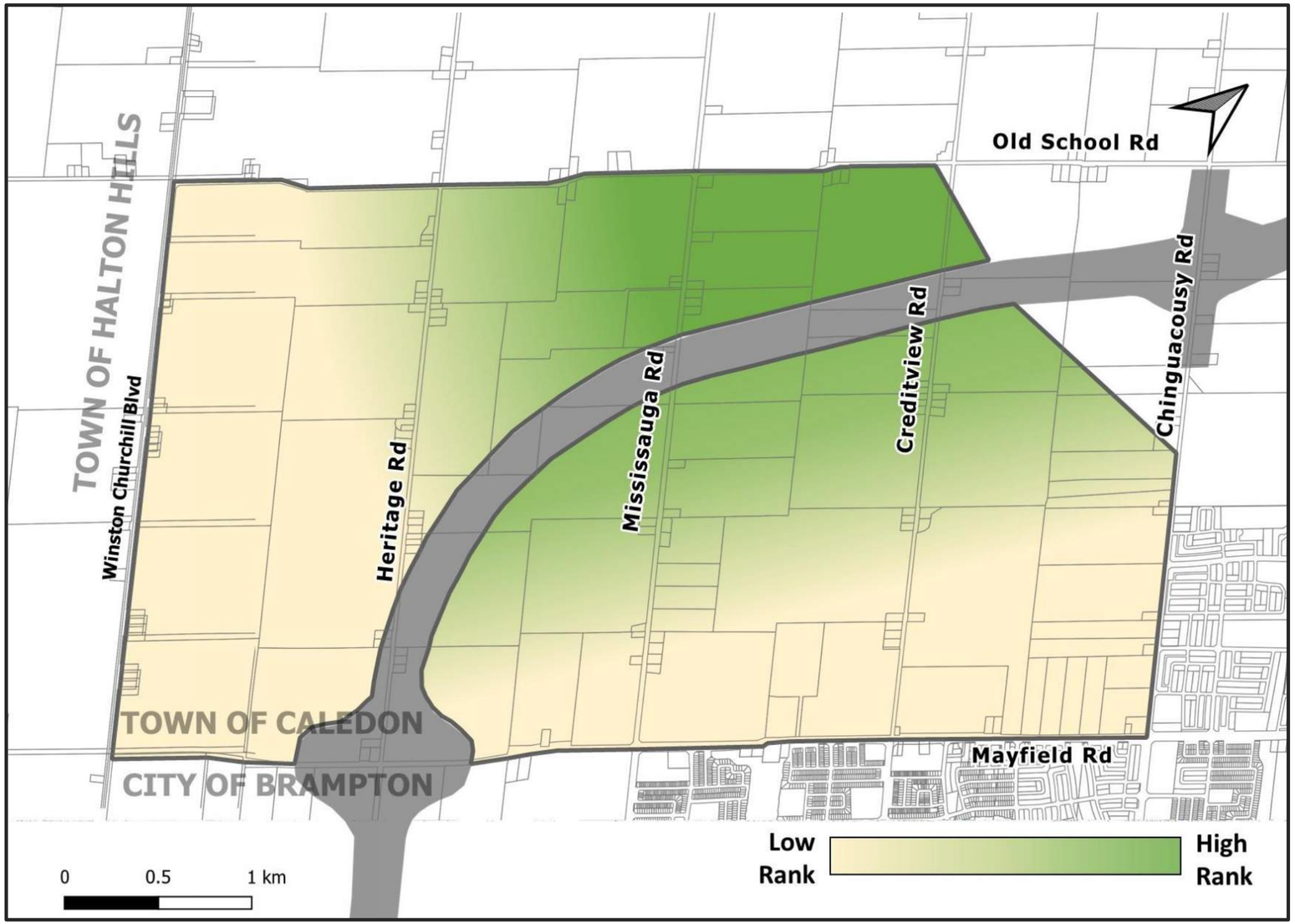
Score: 6.2/15

- Required Tower Height = 69 m
- Large Distance from Center of Service Area (2.2 km)
- Approx. Capital Cost = $14M

Results of Scoring of Long-List of Properties

STEP 3
Score/Rank Long-List of Screened Properties

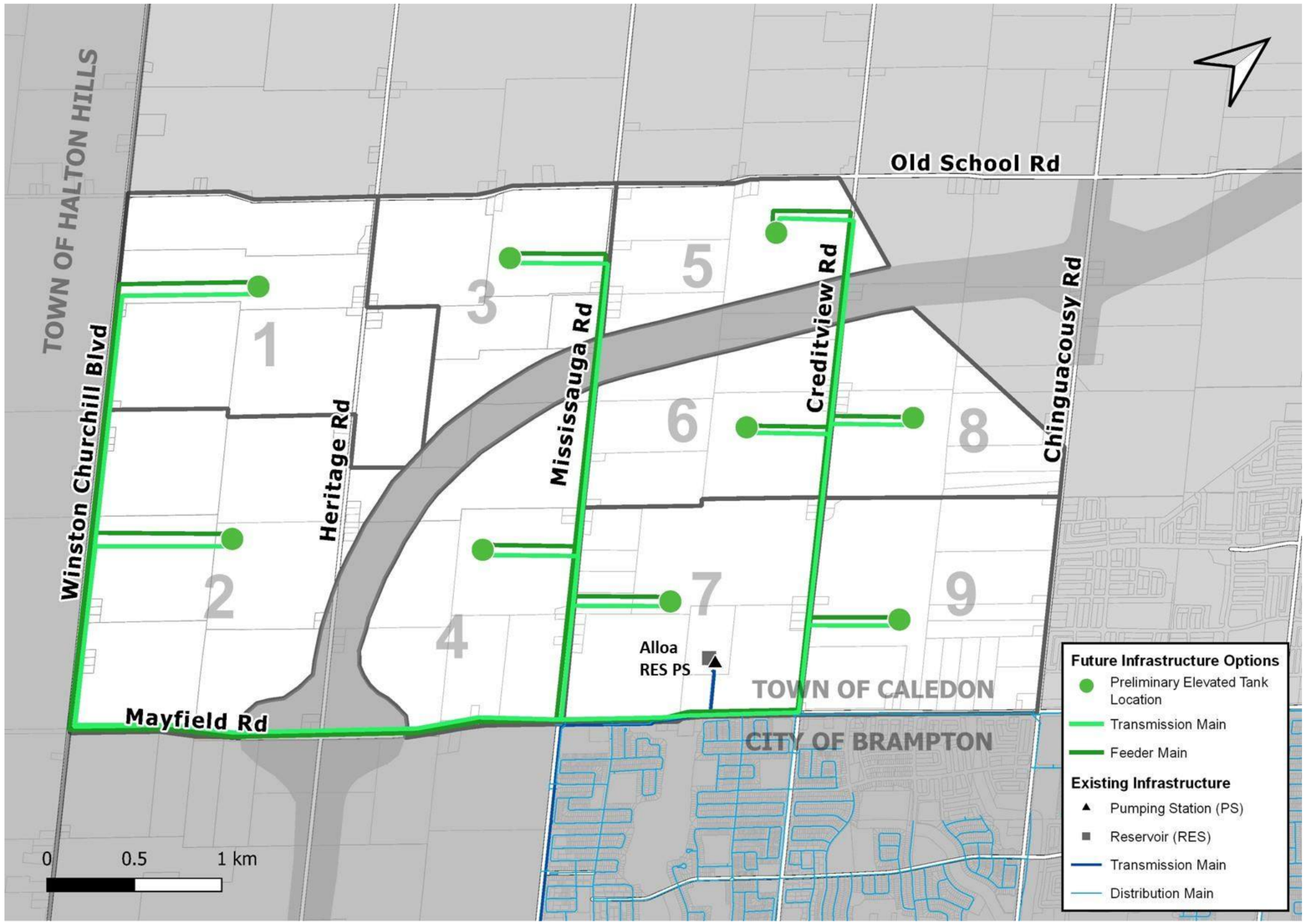
Consolidated Scoring Criteria



Scoring criteria identify higher ranking of areas in the north-central quadrant of the Infrastructure Focus Area

All properties in the Infrastructure Focus Area will be considered during Step 4 (Confirm Land Availability), with preference given towards higher ranked properties

Preliminary Alignments



- Conceptual feedermain alignment & location of ET location outlined for each Sub-Area
- Feedermain will connect to existing Alloa Reservoir & WPZ 7 (Central) system
- Feedermain Alignment will be further evaluated through the EA process
- ET Location will depend on a further review of property availability in Step 4

Next Steps

***Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.*

How to Stay Involved

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone or by visiting the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Do you have any questions, comments, or want be added to the mailing list? Please contact us:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

General inquiries can be sent to: **ZZG-WestCaledonEA@peelregion.ca**

Next Steps

- Review comments from PIC No. 1
- Confirm short list of properties
- Complete detailed evaluation of short list
  - Transmission alignments
  - Property requirements
- Complete additional technical studies related to short list which may include:
  - Stage 2 Archaeological Assessment
  - Natural Features Assessment
  - Geotechnical Study
  - Phase One Environmental Site Assessment
- Prepare for PIC No. 2

Project Timeline

Spring 2023: PIC No. 2 is anticipated to be held to review the Phase 2 Preliminary Preferred Site and Alignment

Late Summer 2023: PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept

Fall 2023: A detailed costing, phasing and implementation plan are anticipated to be developed and completed

Late Fall 2023: A Notice of Completion for the project is anticipated to be sent out

Consultation with review and approval agencies as well as other key stakeholders will continue throughout the project timeline

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Summary

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Region of Peel West Caledon Storage Facility and Transmission Main	
Date:	Friday, October 28, 2022	Time: 11:00 am – 1:00 PM
Location:	392 Oneida Rd, Ohsweken, ON / Zoom Meeting	

Attendees:

Region of Peel:
- Sogol Bandehali
- Justin Lee
- Miriam Polga
- Rachel Godley
- Italia Ponce Vanelli

HDI:
- Raechelle Williams
- Aaron Detlor
- Jake Linklater
- Brian Doolitle
- Tracey General
- Todd Williams
- Sharran Martin
- Gloria Thomas

GM BluePlan:
- Chris Campbell
- Ashley An

Meeting Summary:

1. Thanksgiving acknowledgement welcomed the guests onto their land.
2. Introductions were made in person and online from representatives of the Region of Peel, GM BluePlan, and the Haudenosaunee Confederacy Institute.
3. GM BluePlan prepared a presentation which introduced the scope and need for the project, as well as project specific details and updates. Copies of the presentation were provided and left for further review after the meeting.
4. Engagement with HDI was discussed regarding established rights, consultation, and further communication going forward.
5. A second meeting was agreed upon in which the Region of Peel will bring together a new team to discuss the broader details of the project.
6. Lunch was provided by HDI.
7. Closing acknowledgement expressed gratitude and thanks.

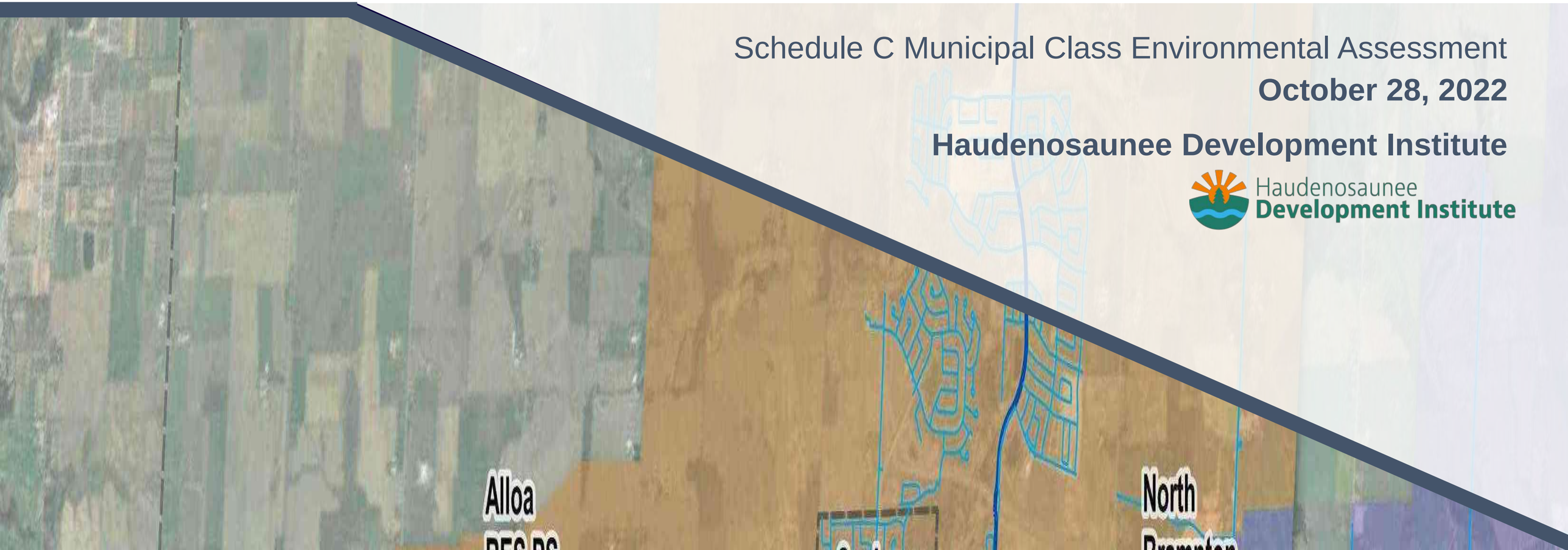
PROJECT UPDATE

West Caledon Storage Facility & Transmission Main

Schedule C Municipal Class Environmental Assessment

October 28, 2022

Haudenosaunee Development Institute



Meeting Agenda and Objectives

1. Introductions
2. Study Overview & Process
3. Study Area
4. Project Update
5. Project Communication Plan
6. HDI Engagement Discussion
7. Project Timeline

Haudenosaunee Development Institute

Meeting Objectives



Present the study overview



Understand HDI's interests



Outline input/involvement opportunities



Agree steps moving forward

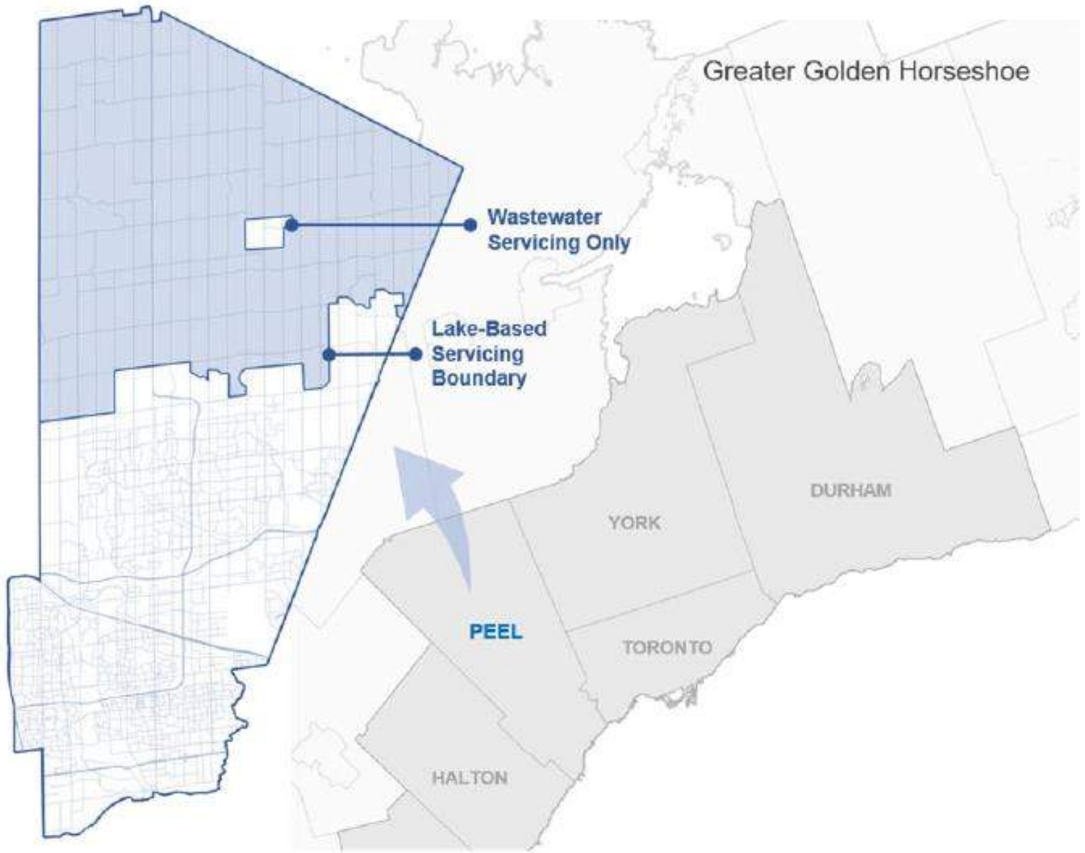
Land Acknowledgement

We would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit.

For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

We are grateful to have the opportunity to work on the land in which the Region of Peel operates, and by doing so, give our respect to its first inhabitants.

We also appreciate your time and the generosity of hosting us today.



Introductions

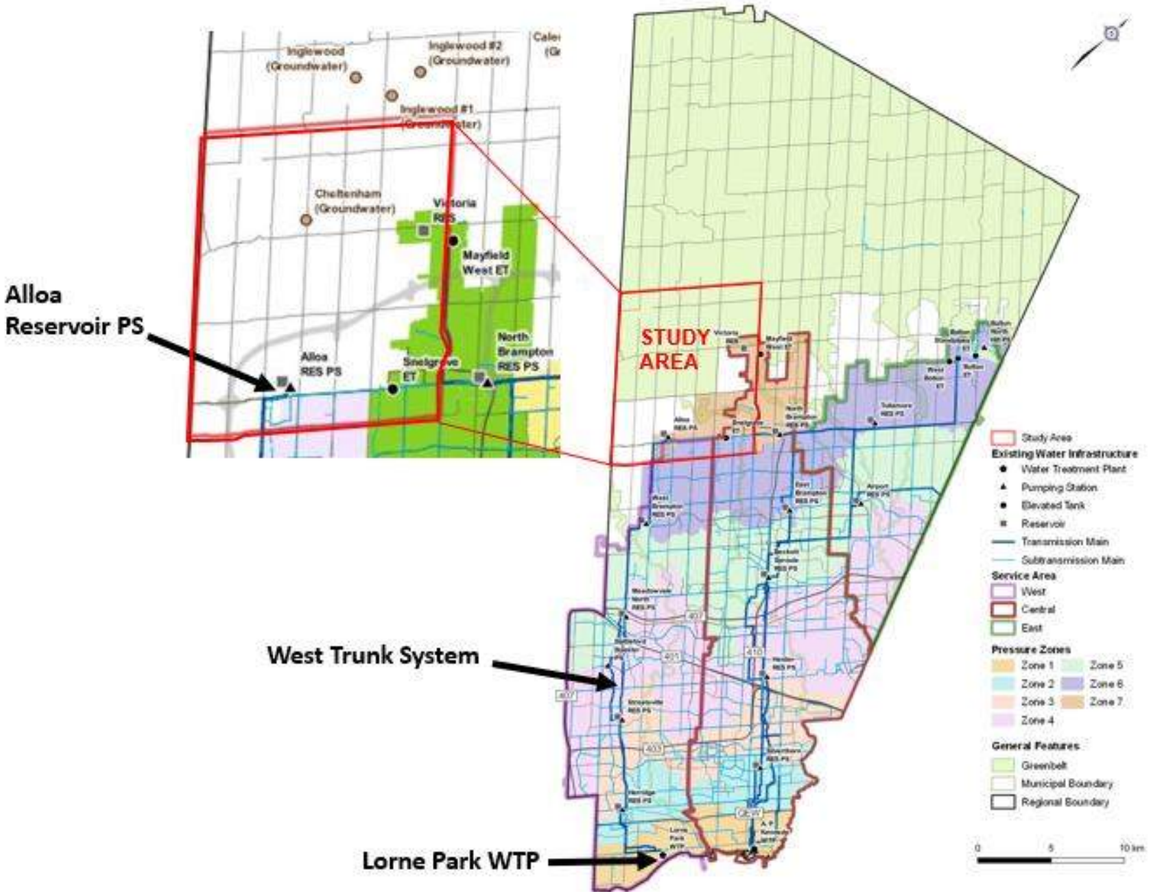
Project Introduction

About the Study

- The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure to service future planned population growth in the southwestern boundary of the Town of Caledon.

- The goal of this study, the **West Caledon Storage Facility & Transmission Main Class Environmental Assessment** is to develop, evaluate, and select a preferred water storage facility and water transmission main alignment to service the projected growth

- The study area includes the future service area and extends north to enable a review a range of storage facility types that are determined by topography



Project Approach

The **West Caledon Storage Facility and Transmission Line** project is being undertaken as a Schedule C Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment process.

This study will hold three (3) Public Information Centres.

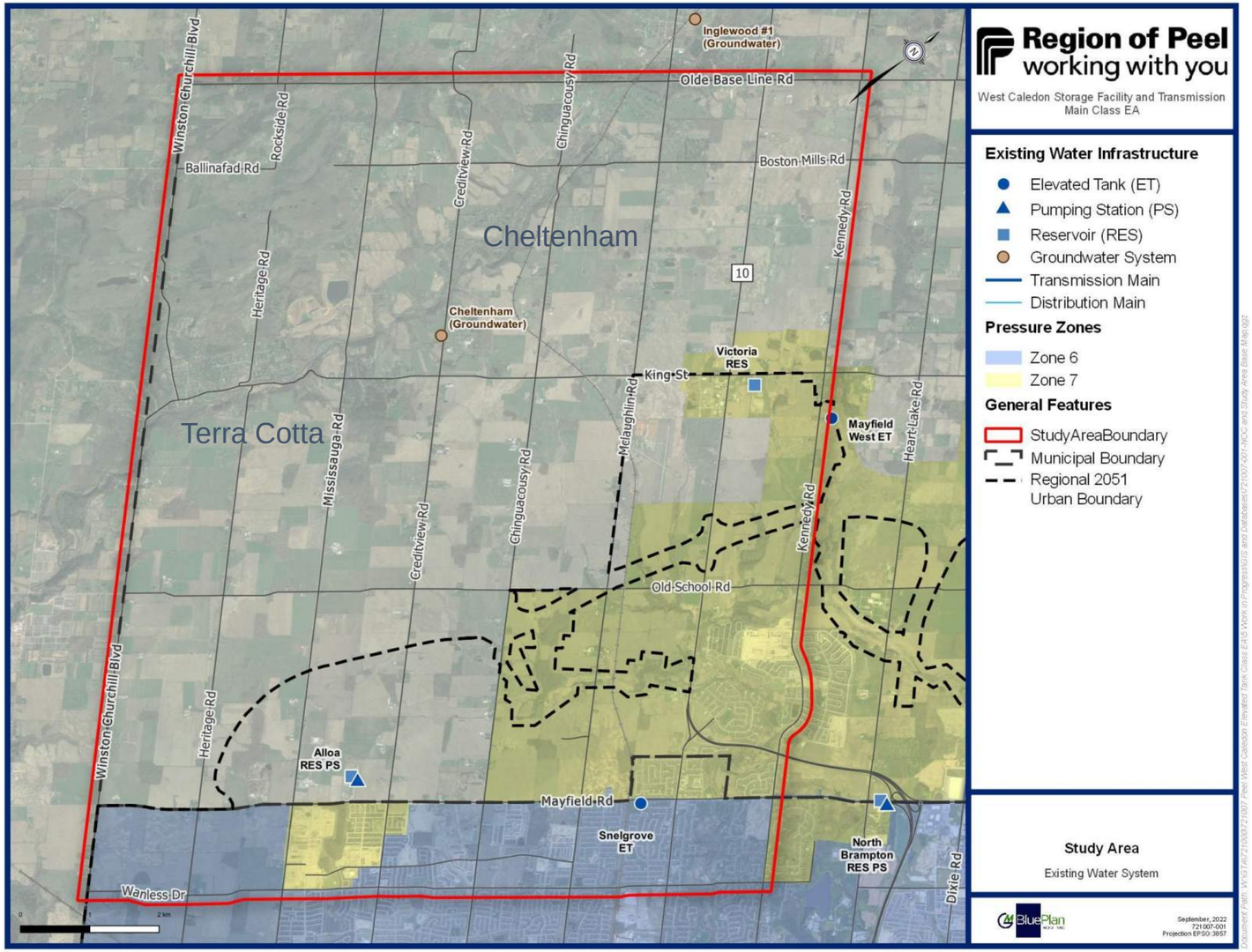
PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Engagement to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to MOE-EA Branch
	Evaluate Alternative Solutions: Identify Recommended Solutions	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report (ESR) Placed on Public Record
	Engage with Review Agencies and Previously Interested and Directly Affected Public **(PIC 1)**	Engage with Review Agencies and Previously Interested and Directly Affected Public **(PIC 3)**	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
We are here!	Engage with Review Agencies and Previously Interested and Directly Affected Public **(PIC 2)**	Select Preferred Design	
	Select Preferred Solution	Preliminary Finalization of Preferred Design	

Project Approach

We aim to ensure the following goals are achieved:

1. Satisfy Schedule C Class Environmental Assessment process (Phases 1-4)
2. A water servicing solution that best meets the needs of the existing and future service areas
3. Investigates and evaluate all potentially feasible water storage concepts and alternatives in a stepped approach
4. Ensure a holistic and comprehensive consideration of past/ongoing studies (GTA West/Highway 413, Master Plans, Environmental Assessment's, Municipal Comprehensive Review process etc)
5. Meaningful public, agency, rightholder and stakeholder engagement
6. Adequately addresses potential risks through the EA and preliminary design to reduce uncertainty during detailed design

Study Area



Study Area includes a large area within the Town of Caledon and a portion of the City of Brampton. It is bound by:

- Olde Base Line Road to the north,
- Winston Churchill Boulevard to the west,
- Kennedy Road to the east, and
- Wanless Drive to the south.

How was the Study Area selected?

The Study Area includes the future water service area – where new homes and business will be located.

Study Area provides a range of topography/land elevations required for different water storage alternatives.

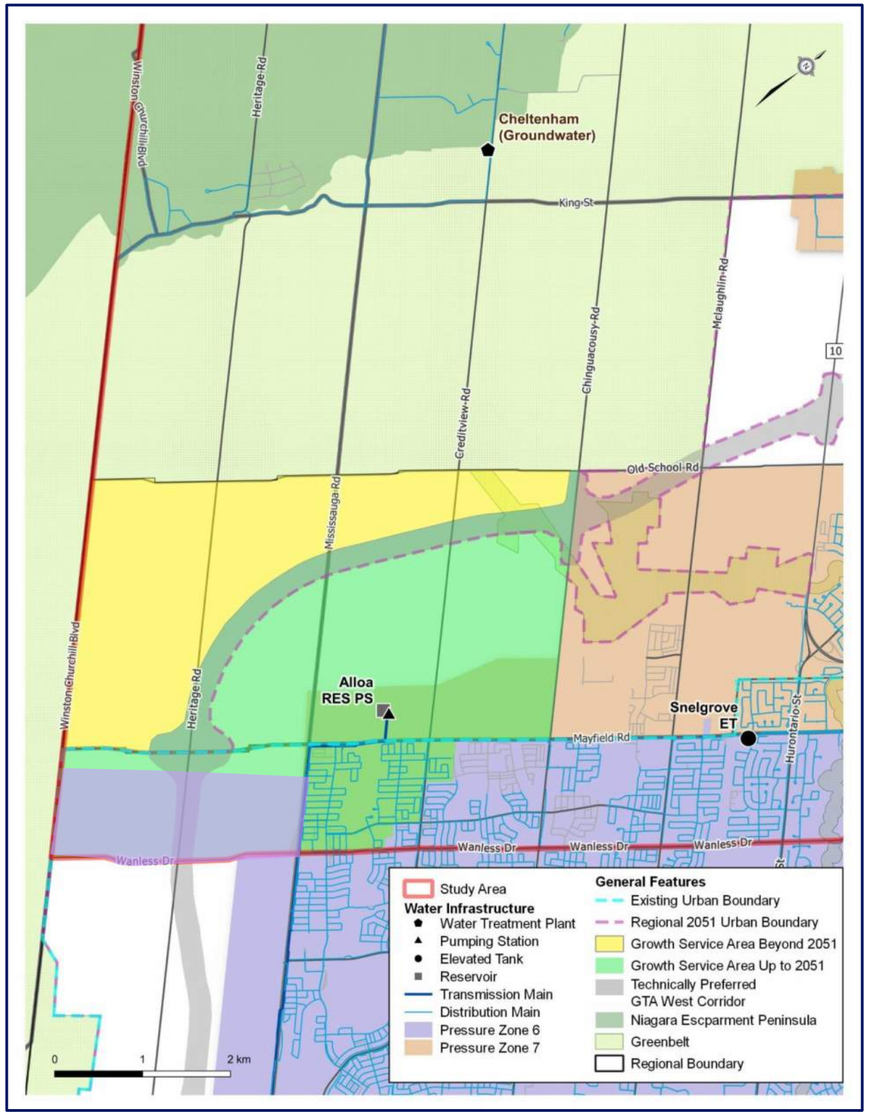
Future Service Area

Future Growth Projections

Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional water storage.

PZ 7W Equivalent Population Growth	
2031: 20,800	**2051: 60,000**
2041: 37,600	Buildout: 122,000

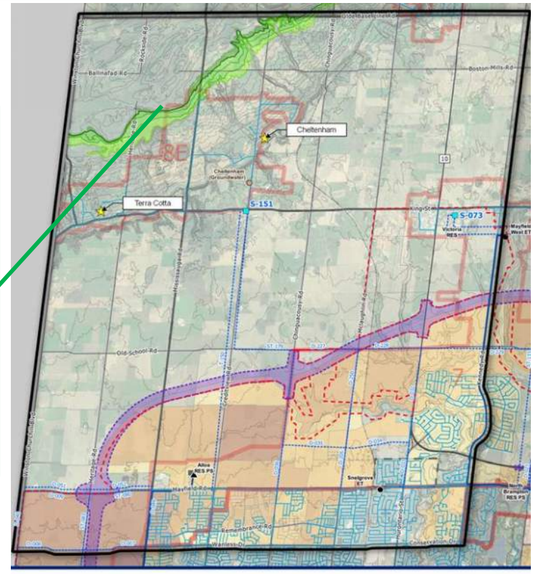
- New service area to 2051 (Lime green)
- Anticipated post 2051 service area (Yellow)
- Both areas are outside of the greenbelt
- Bordered by Old School Road to the north

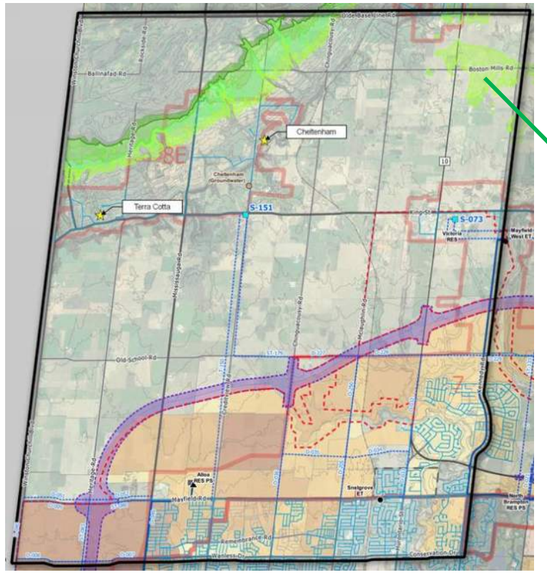


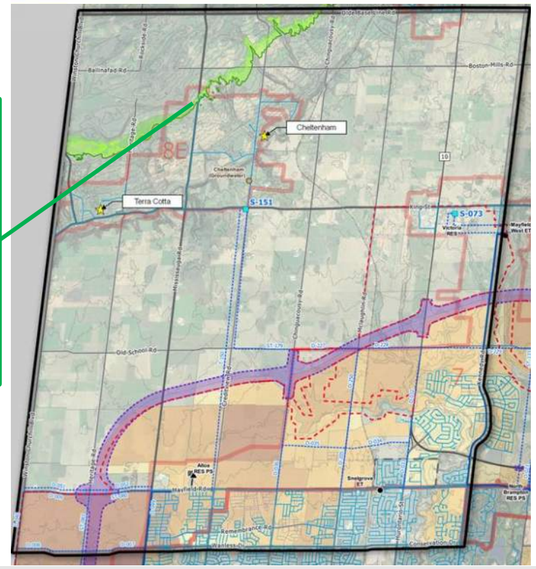
Review of water storage options

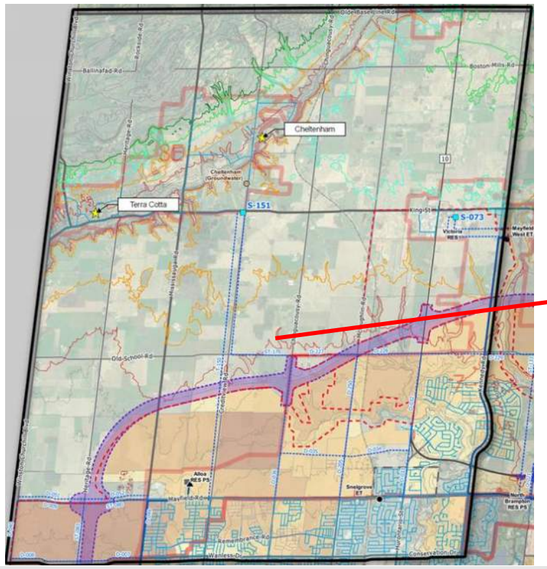




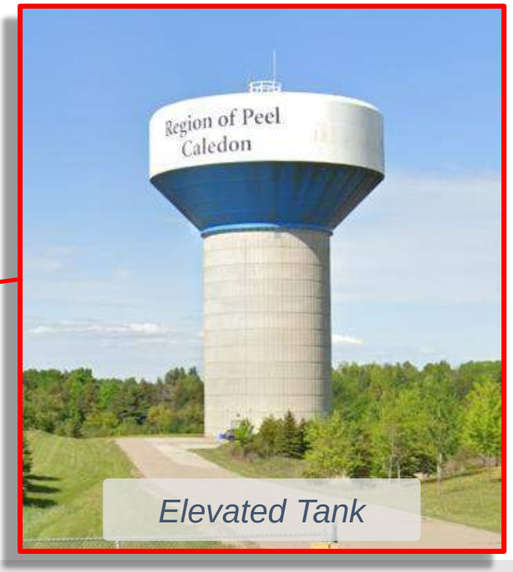




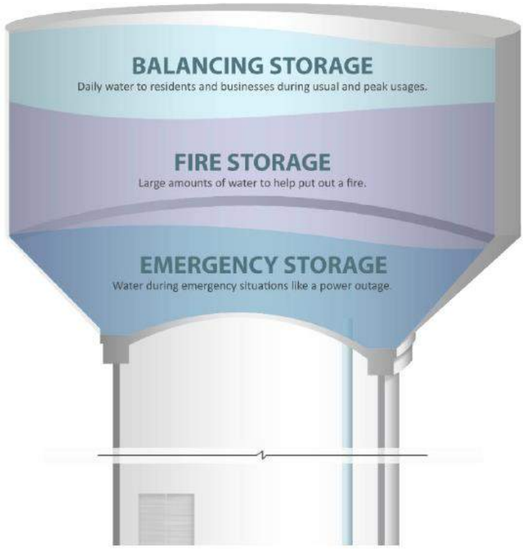








Preferred Storage Concept Selected

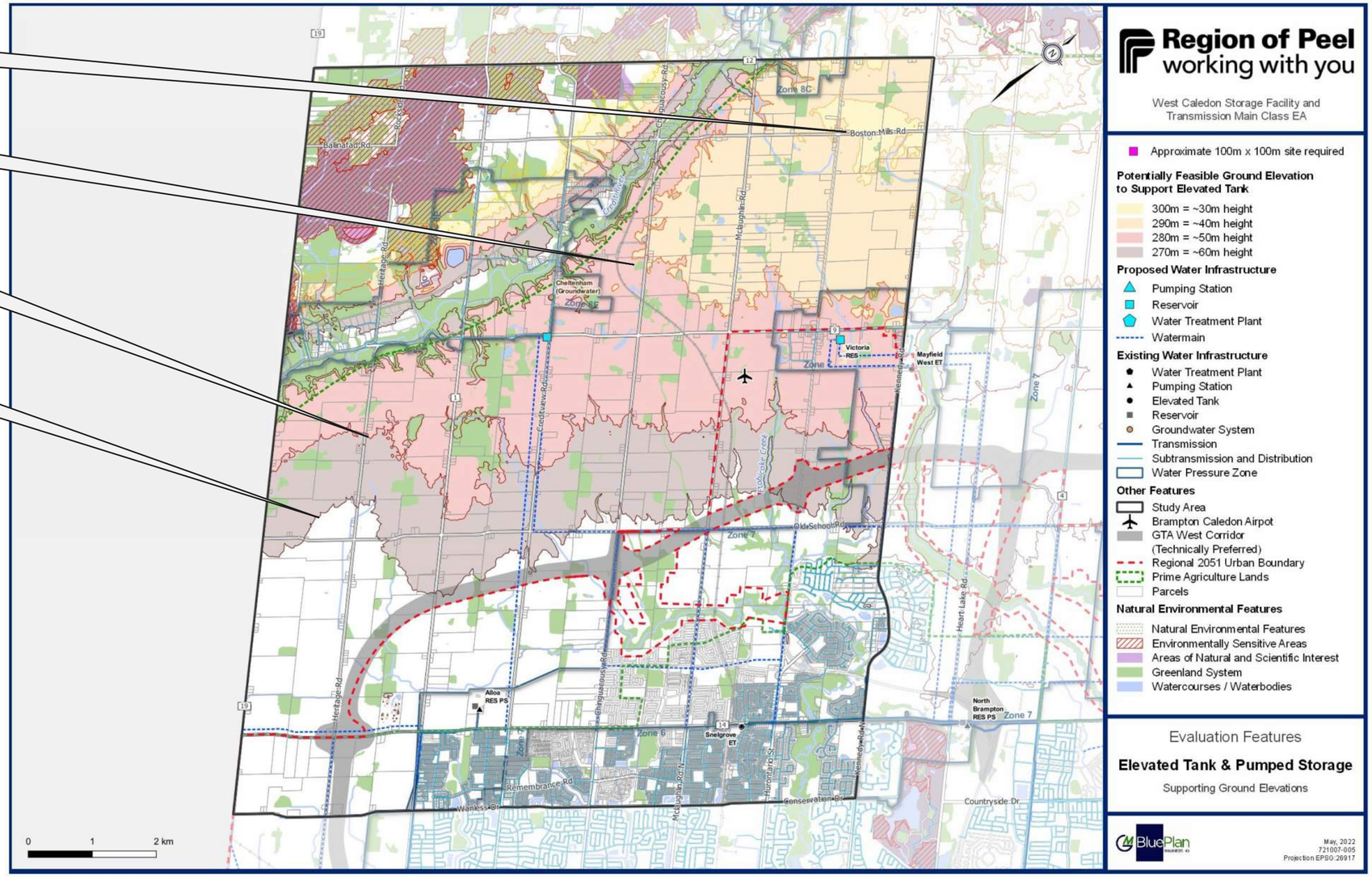


---- 300 m: ~30m height

---- 290 m: ~40m height

---- 280 m: ~50m height

---- 270 m: ~60m height



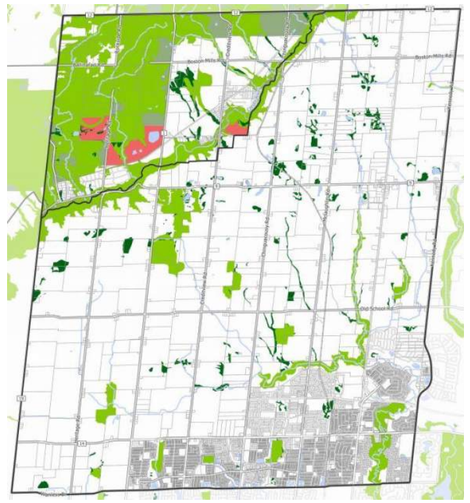
Elevated Tank(s) + Pumped Storage was selected as it provides:

- Siting flexibility within the service area,
- Opportunity for phased construction to meet growth demands,
- Improved connectivity,
- Shorter watermain than reservoir alternatives (minimizing environmental impact),
- Adherence to guiding policies, and,
- Cost-effective storage concept.

Screening of El. Tank Long-List of Properties

STEP 2
Screen Long-List of Properties

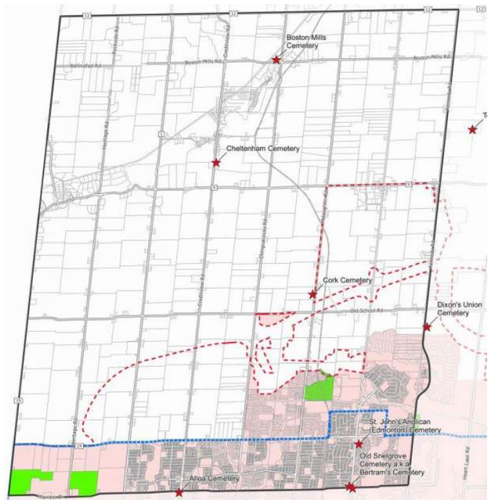
Natural Environment



Screened Out:

- Properties in Niagara Escarpment
- Environmentally Sensitive Areas (ESA's)
- Area of Natural and Scientific Interest (ANSI)

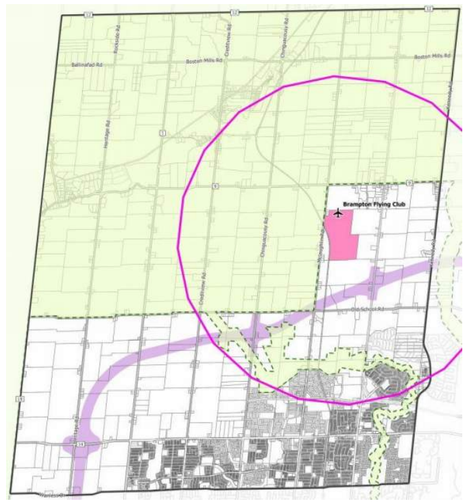
Social/Cultural Environment



Screened Out:

- Archeological/Cultural Heritage properties
- Existing urban areas

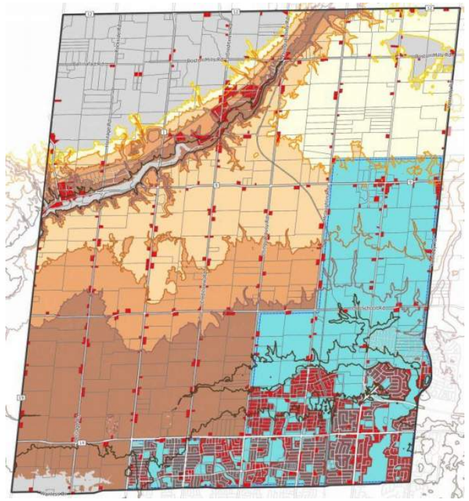
Policy / Jurisdictional



Screened Out:

- Properties in the Greenbelt
- Preferred Corridor for Hwy 413 (GTA West)
- 4 km radius of Brampton Flying Club

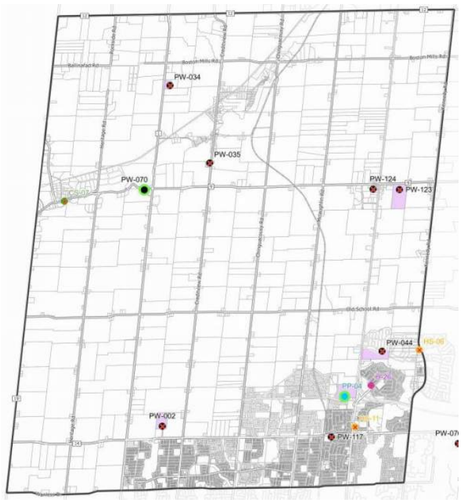
Technical Considerations



Screened Out:

- Property's ground elevation is outside the range of 260 m asl to 310 m asl
- Property is less than 2 hectares in size
- Property is in Zone 7 Central

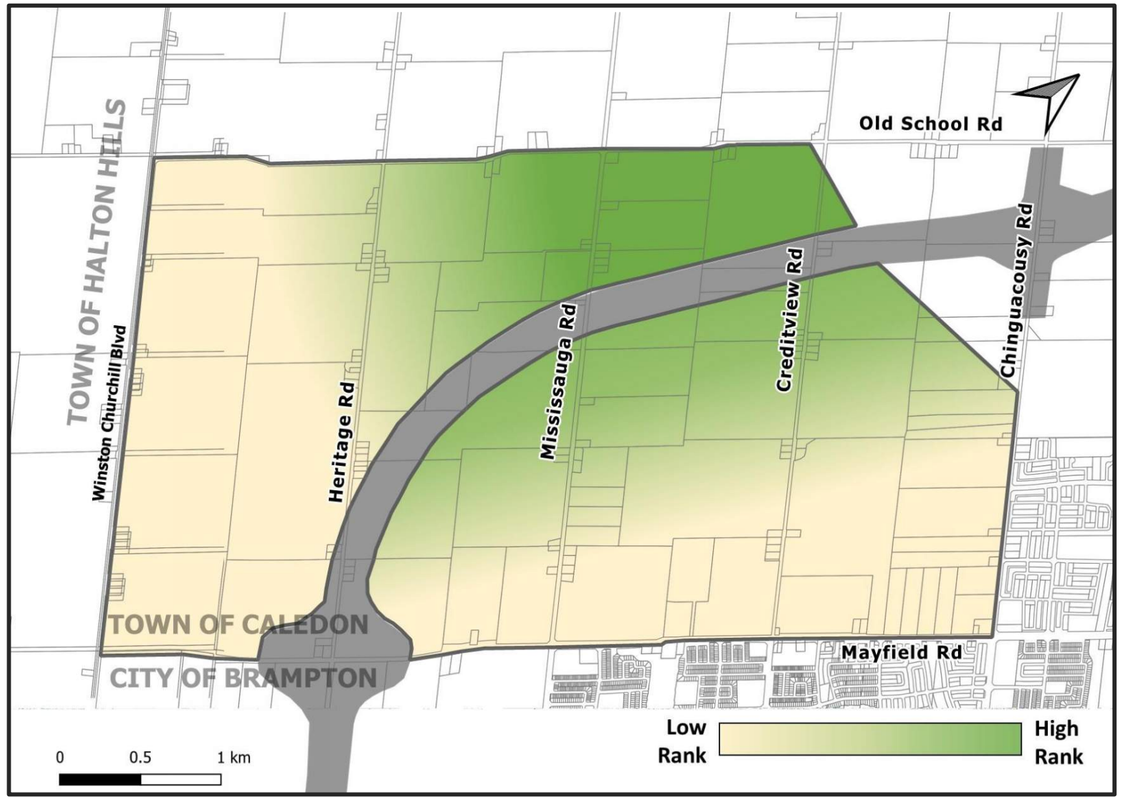
Economic Considerations



Screened Out:

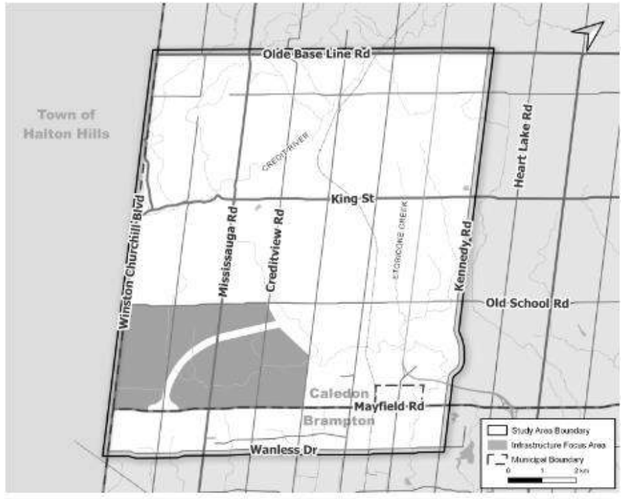
- Existing Region-owned properties that are not available

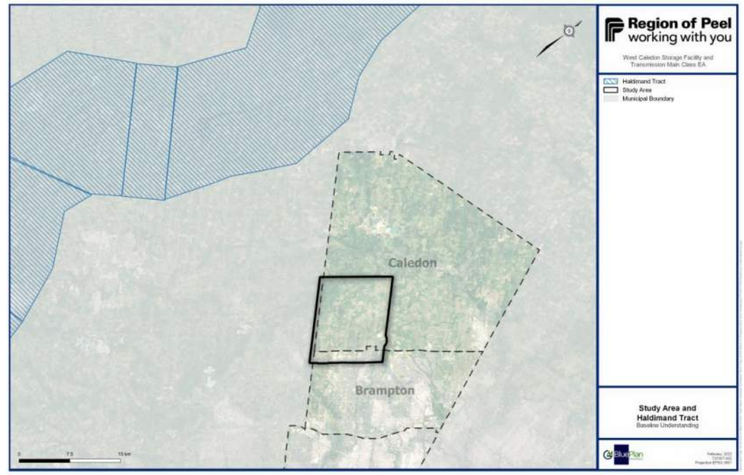
Results of Scoring of Long-List of Properties



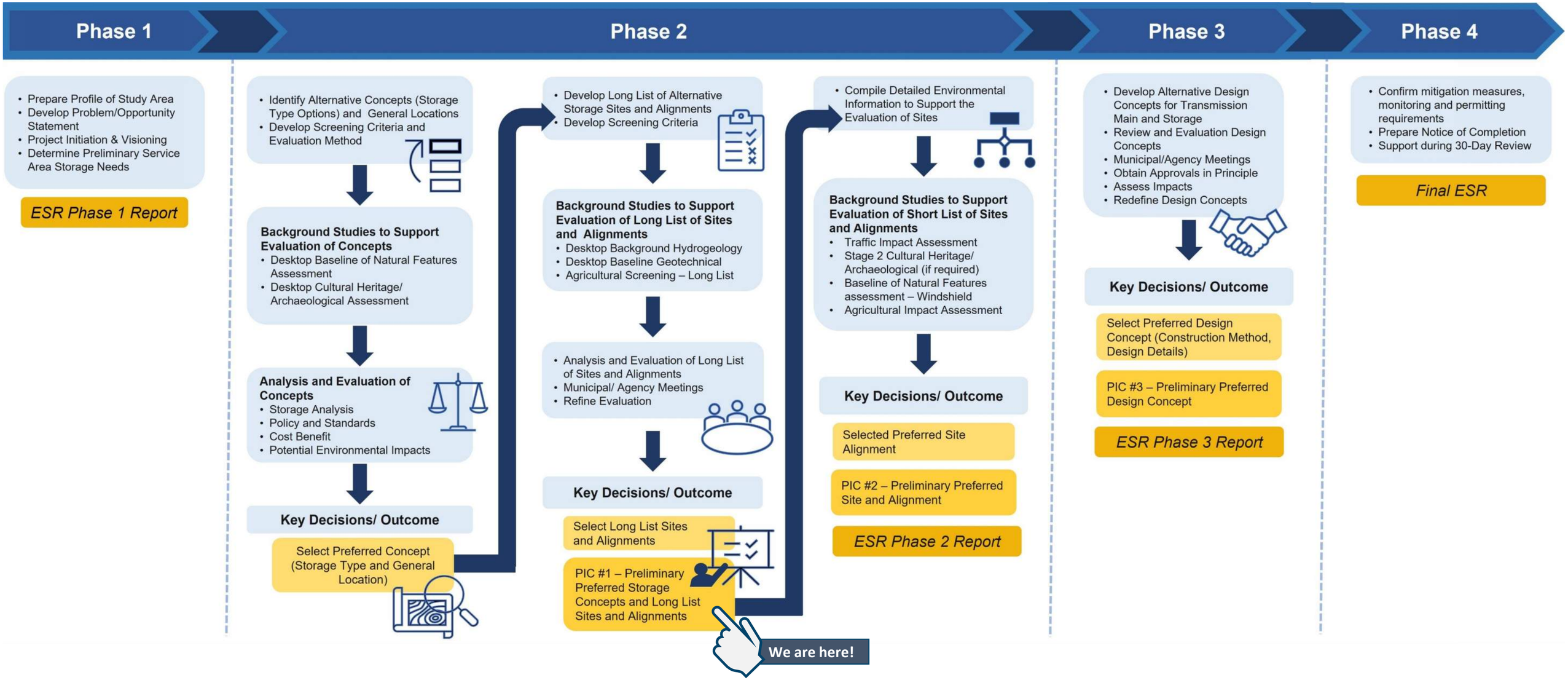
Focus Area for new infrastructure established

- Scoring criteria identify higher ranking of areas in the north-central quadrant of the Infrastructure Focus Area
- All properties in the Infrastructure Focus Area will be considered during Step 4 (Confirm Land Availability)
- Short list of sites to be generated
- Further investigations, inventory, analysis
- Full matrix evaluation to be completed





Study Process Overview



Project Communication Plan

- Project Communication Plan was developed to support the Study
- A project contact list was developed including Indigenous Communities, review agencies, public stakeholders (e.g., utilities, school boards), rightholders and members of the public
- Notice of Study Commencement was issued January 13, 2022.
- There are 3 rounds of Public Information Centres planned to cover different Phases of the study
- Public Information Centre No. 1 is planned for November 9, 2022, to obtain feedback.

Indigenous Engagement - Discussion

- What is important to you and your Community?
- What is the preferred method for HDI to stay engaged through the project?
- Does HDI have any other information that can help the study?
- Are HDI interested in any stages of the Natural Environment, Archaeology, Cultural Heritage assessments or reports review?
- Are there any further comments?



Study Notices are currently sent by email and by registered mail to HDI.



Desktop level and field studies are planned during this study. Natural environment, cultural heritage and archaeology assessment reports can be circulated to HDI for review and feedback, upon request



Representatives from HDI may participate in relevant field studies to provide guidance and information on natural environment, cultural heritage and archaeology values if applicable

Public Information Centre No.1 & Timeline

Public Information Centre No. 1:
November 9, 2022 from 6-8 pm
Margaret Dunn Valleywood Library and Community Room
20 Snelcrest Drive, Caledon

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone or by visiting the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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Engagement with indigenous communities, review and approval agencies, public as well as other key stakeholders will continue throughout the project timeline

Project Contacts

Region of Peel – Project Manager

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

General inquiries can be sent to: **ZZG-WestCaledonEA@peelregion.ca**

GM BluePlan – Project Manager

Chris Campbell, MTP, MCIP, RPP, MRTPI
Vice President, GM BluePlan
3300 Highway No. 7, Suite 402
Vaughan. ON L4K 4M3
416-703-0667 ext. 7204
Mobile 289-388-7499
Chris.Campbell@gmblueplan.ca

Thank you!

Region of Peel
working with you

Meeting Minutes

Region of Peel and MTO MEETING	
Prepared By	*Date (YYYY-MM-DD)*
Arthur Lee	2023-01-31

MEETING DETAILS		
Location	*Date (YYYY-MM-DD)*	*Time (from - to)*
MS Teams Meeting	Tuesday 2023-01-23	3:00 pm – 3:45 pm
Attendees: 8		
Arthur Lee (ROP), Sogol Bandehali (ROP), Alexander Tyutyunnik (ROP), Hossein Hosseini (MTO), Jonathan McGarry(MTO), Curtis Beyer (MTO).		
Regrets: 0		

DISCUSSION		
Item	*Key Points*	*Action Items*

1.	Region of Peel
	- Circulated and presented PIC1 (November 7th 2022) material and background information to the MTO's H413 team
	- Study area of preferred location for a proposed elevated tank and storage is outlined between Olde Baseline – Winston Churchill Blvd – Wanless Dr – Kennedy Rd.
	- The current alignment of the H413 falls within the study area for the Region's proposed elevated tank EA
	- The Region's proposed elevated tank is looking to acquire 1-2 hectares of property adjacent to the H413
	- Region is looking to ask if any properties along the H413 alignment has been acquired so there can be opportunities for an agreement to be made
	- EA study is expected to complete end of 2023 to 2024
	  ○ Construction in 2026 pending property acquisition and any potential delays
	  ○ Detail design cannot begin without acquiring the property first	

2.	MTO - MTO shared that they have not acquired any of the properties along their study area - MTO are currently looking to discuss amicable buyouts right now with properties that are likely affected by the H413 ○ No completed offers and transactions has been made	**MTO** to look into the list of affected properties and let the Region know if there are any properties

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DISCUSSION		
Item	*Key Points*	*Action Items*

	- There are no timelines right now for expected dates to acquire properties within the Region's study limit
	  ○ Preliminary design would need to be completed first to have a better understanding on the extent of the property impacts
	- MTO explained that the area shown in the PIC is of the Focused Analysis Area (FAA) that with a width of 800m.
	  ○ Recommended using the technically preferred study area (250m) once it is further defined by in the Preliminary Design
	  ○ MTO also recommended reaching out to the Ministry of Energy contact cisca.mcinnis@ontario.ca for more information on the Hydro Corridor if there is a preference to have preferred elevation tank on the North side of H413
		that get acquired within the Region's study limit.
		Region to consider contacting Ministry of Energy if preferred location is on the North side

From Rachel Godley (Legal Counsel to the Region of Peel)

Afternoon,

As you are aware, we recently had two meetings with HDI. The first was on July 5 for priority water/wastewater projects and the second was July 10 for priority transportation projects. Both meetings were hosted at the Region and a light lunch was ordered to share with HDI as per Indigenous customs. Aaron said an opening and closing prayer in Mohawk for each meeting.

July 5

For the July 5 water/wastewater meeting, HDI representatives including Aaron Detlor (lawyer), Josh Detlor (policy and technical analyst) and Jake Linklater (relationship and project management /"steward") joined Region staff including Sogol Bandehali, Laura Boroweic, Italia Ponce, Erin Ihnat, with Julie Abouchar and myself for legal representation. HDI had a fair bit of commentary around that Peel had not properly engaged, had failed to assess cumulative impacts of projects, the appropriateness of the MCEA checklist etc., and HDI also made a point to say that just because they were meeting with the Region that this did not count as engagement. Some time later the managers introduced and discussed the following projects:

- Palgrave Well #4
- Clarkson Water Resource Recovery Facility
- West Caledon Storage Facility and Transmission Environmental Assessment

The conversation regarding these projects was collegial for the most part. HDI asked many questions including about who owns the water, water use/litres per second, cost to customer etc. and expressed a desire to "monitor" anything to do with disruption or development of natural resources. They expressed discontent that our 3rd party contractors were still sending them notices.

Key points from the meeting were that the Region agreed to share EA information on the projects through setting up a share point site. Once they see the studies, HDI will provide us a budget for review of hydrogeology and water resource reports for the Palgrave Well 4 EA. We also discussed entering a monitoring agreement, similar to what we have seen before. We did not agree on everything discussed, but we had an open and respectful dialogue. The meeting was a good starting point for building relationship and trust.

July 10

The second meeting with HDI addressing priority transportation projects was held on July 10. HDI representatives including Aaron Detlor, Josh Detlor, Chazz Pitts (Administration coordinator) attended in person and Jake Linklater joined by Teams. Region staff were Sally Rook, and Sonia Bubas joined by myself and Julie Abouchar. The following projects were discussed:

- Winston Churchill Blvd to Hwy 410 to Embleton EA
- Stormwater Masterplan for Regional Roads EA
- Snow Storage Sites Analysis and Conceptual Design EA

The tone of the meeting was somewhat lighter and more collegial than the last time, though there were still a lot of questions around whether vendors were Indigenous or had to have any Indigenous training, what compensation HDI would get for the loss of harvesting lands etc. and HDI noted that compensation

is a live issue for them (although they seemed to understand from our last meeting that the Region isn't profiting from its projects). They again expressed interest in having their own monitors and doing their own testing. There was more discussion this time of how to move forward. Aaron introduced the concept of no more than three meetings per projects (with projects grouped together in a single meeting). There was discussion about potentially creating a map or protocol to follow so that we weren't reinventing the wheel with every project and eventually getting a process where meetings would not be required. I raised that we could not sign their agreement but that we could potentially alter our template agreement in order to provide upfront funding for review and that seemed to have traction.

It was discussed that we would hold off on other projects while HDI reviewed the material and we together sorted these projects out. The had a specific interest in the new Transportation Master Plan and wanted to be involved in those discussions. They offered to bring someone in to do training for our staff, and they reminded us that they had invited Region staff to their confederacy council meeting. They indicated that they could host us as well, and that the next touchpoint in August could be by Teams. It felt like a valuable meeting in terms of moving forward and building the relationship.

Next Steps:

-Region team to meet internally with Regina – talk about education session
- update to executive/senior staff at Peel – appoint people to attend HDI confederacy meeting and respond
-Peel staff to post remaining documents on Sharepoint
-HDI to high level review and let us know costs for experts of any reports that need reviewing
-Arrange meeting at the end of August or early September (Julie to indicate availability)

Many thanks to Region staff for doing a great job at representing the Region and to Eleanore for arranging food to align with Indigenous customs of meeting.

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 10:00- 11:00 am
Location:	Microsoft Team		
Attendees:			
CVC	Iftekhar Ahmad Jakub Kilis Matteo De Stefano Sarah Labrie		
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
5. Evaluation of Alignmnent Alternatives
6. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Jakob Kilis	• Update maps as the CVC/ TRCA jurisdiction line is different from CVC records. • This may impact decisions regarding transmission main alignment along Mayfield Road from the Alloa PS and Reservoir	• Requests that CVC send a screenshot of the inaccuracy. • Requests updated shapefiles if available.
Jakob Kilis	• The project team should note that the watercourse regulation limits (due to refined watercourse mapping) are also changed, but new shapefiles will not be available until within 2 years.	• Noted. Requests written response to note the changes to the watercourse regulation limits.
Jakob Kilis	• Are there any draft reports that can be shared?	• The preliminary supporting desktop level discipline studies can be shared with CVC and the further planned studies will be available upon completion. • Will send a draft report of the ESR when ready, as well as a copy of the evaluation matrix.
Actions and Next Steps		
Jakob Kilis	• To send screenshot of the jurisdiction line inaccuracy and updated shapefiles. • To provide written response watercourse regulation limit changes.	
GMBP	• To send presentation materials, meeting minutes, desktop studies and Notice/ invite to attend PIC No.2.	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

CVC PROJECT UPDATE

September 6th, 2023

10:00 A.M. – 11:00 A.M.

BluePlan ENGINEERING

Region of Peel working with you

Why are we here?

Meeting Agenda and Objectives

1. Study Background
- Study Area
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Confirmed from PIC No.1
- Selection of Elevated Tank as Preliminary Preferred Storage Concept
- Selection of Long-List of Properties within Infrastructure Focus Area

4. Evaluation of Short List of Site Alternatives
- Concept Area Evaluation
- Short List Site Alternatives (A, B, C, D, E)
- Preliminary Preferred Site Selection

5. Evaluation of Alignment Alternatives
- Preliminary Preferred Transmission Main Alignment Selection

6. Next Steps
- Phase 3 Design Concept Alternatives

Objectives

Provide study background review and present the study objectives.

Present study progress updates and what has been previously completed and confirmed.

Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.

Receive feedback on the evaluation process and preliminary results.

PIC No. 2: September 20, 2023 from 5-7 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

We would love to see you there!

Public Information Centre No. 2 Objectives

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Key Dates

SEPTEMBER 20, 2023

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

SEPTEMBER 20 to OCTOBER 11, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Region of Peel Project Manager at **Sogol.Bandehali@peelregion.ca**

OCTOBER 25, 2023

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.**
- **Receive feedback on the evaluation process and preliminary results.**

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

What is this Study about?
Study Background

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

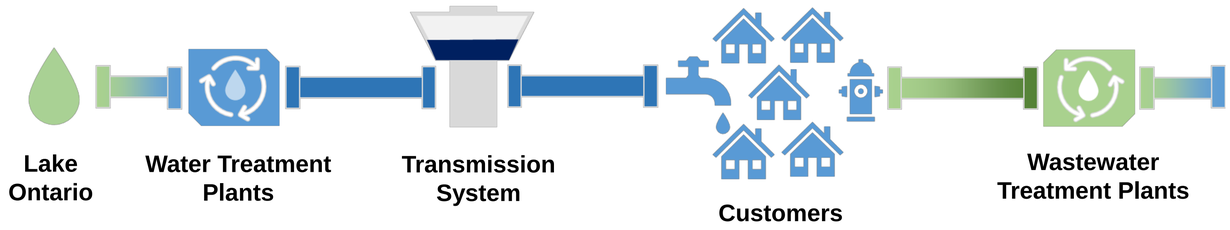
Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

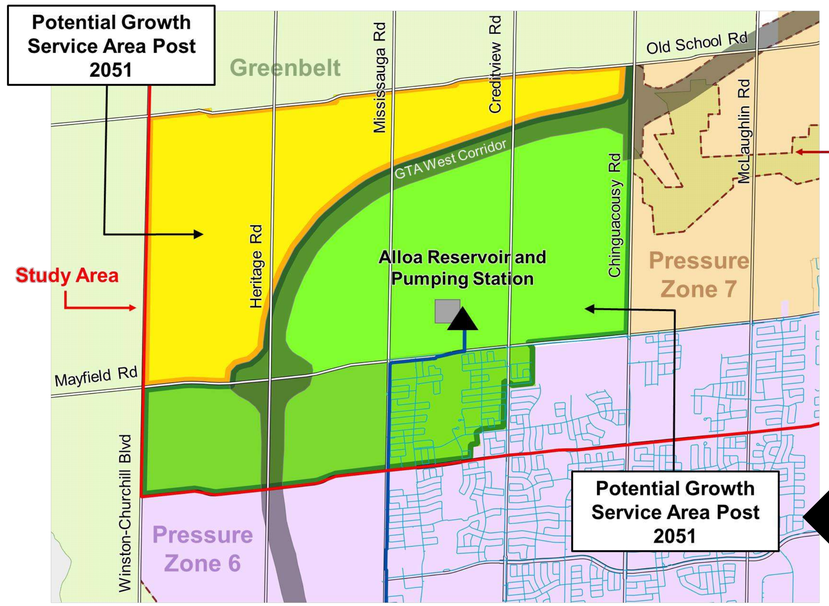
Existing Zone 7 Storage

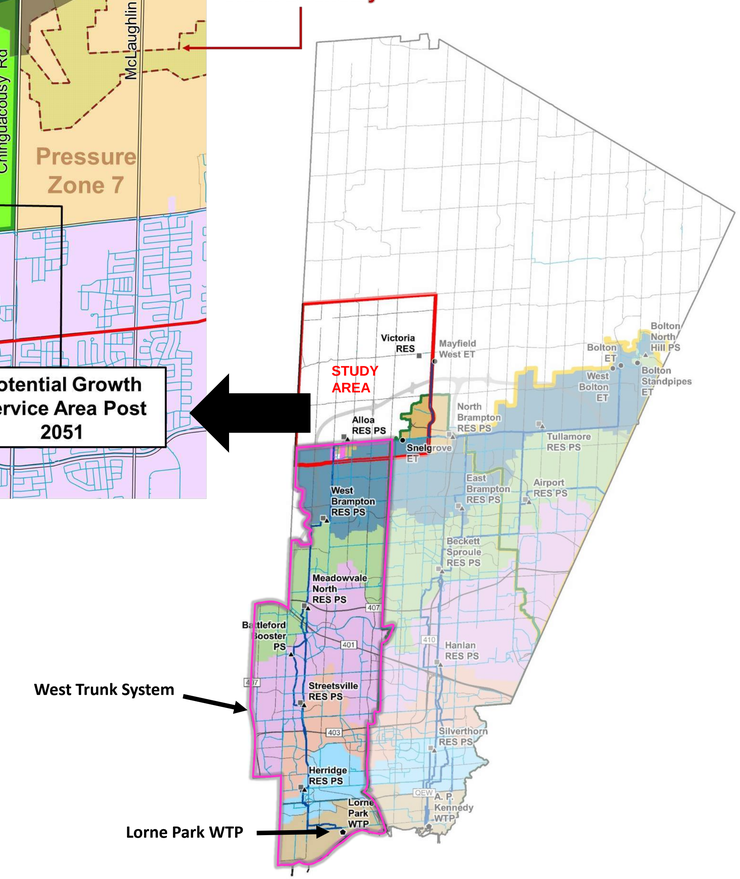
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML

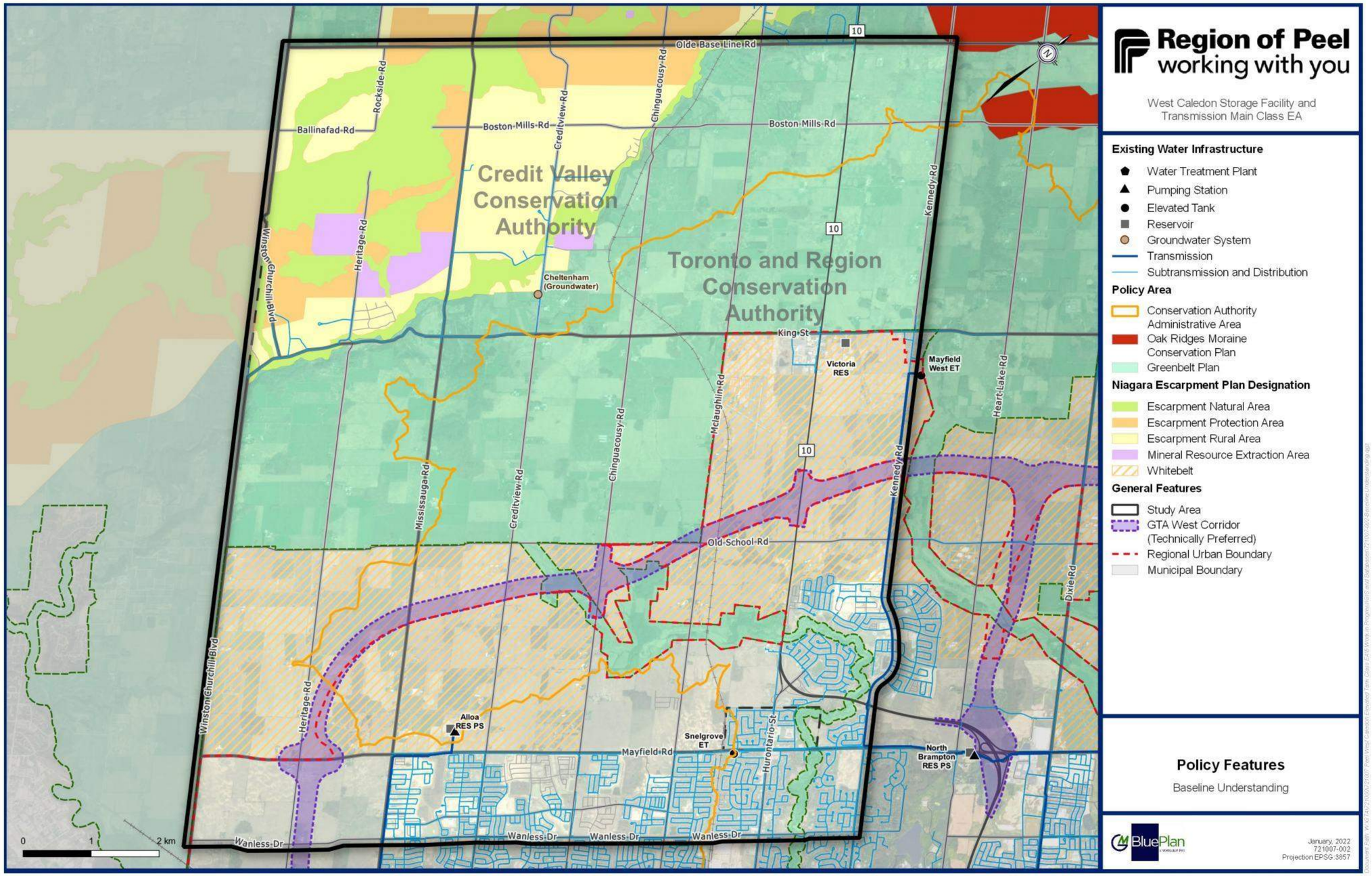
Lake-Based Water System Servicing Process







Conservation Authority Boundaries



Study Purpose and MCEA Process

Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule ‘C’ Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

What has been completed?
Study Progress Updates

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Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area storage needs

Phase 2

- Identify Alternative Concepts (Storage type options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage / Archaeological Assessment

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Select Preferred Concept
(Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria



Background Studies to Support Evaluation of Long List of Sites Alignments

- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List



- Analysis and Evaluation of Long List of Sites
- Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (Fall 2022)

Key Decisions/ Outcome

Select Long List Sites and Alignments

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments

- Traffic Impact Assessment
- Stage 2 Cultural Heritage / Archaeological Assessment (if required)
- Baseline of Natural Features Assessment
- Agricultural Impact Assessment
- **PIC No. 2** Preliminary Preferred Site and Alignment (Spring 2023)

We are here!

Key Decisions/ Outcome

Selected Preferred Site Alignment

Phase 3

- Develop Alternative Design Concepts for Water Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal and Public Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts
- PIC No. 3 Preliminary Preferred Design Concept (Summer 2023)

Key Decisions/ Outcome

Select Preferred Design Concept
(Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

Final ESR

What has been completed?
Confirmed from PIC No.1

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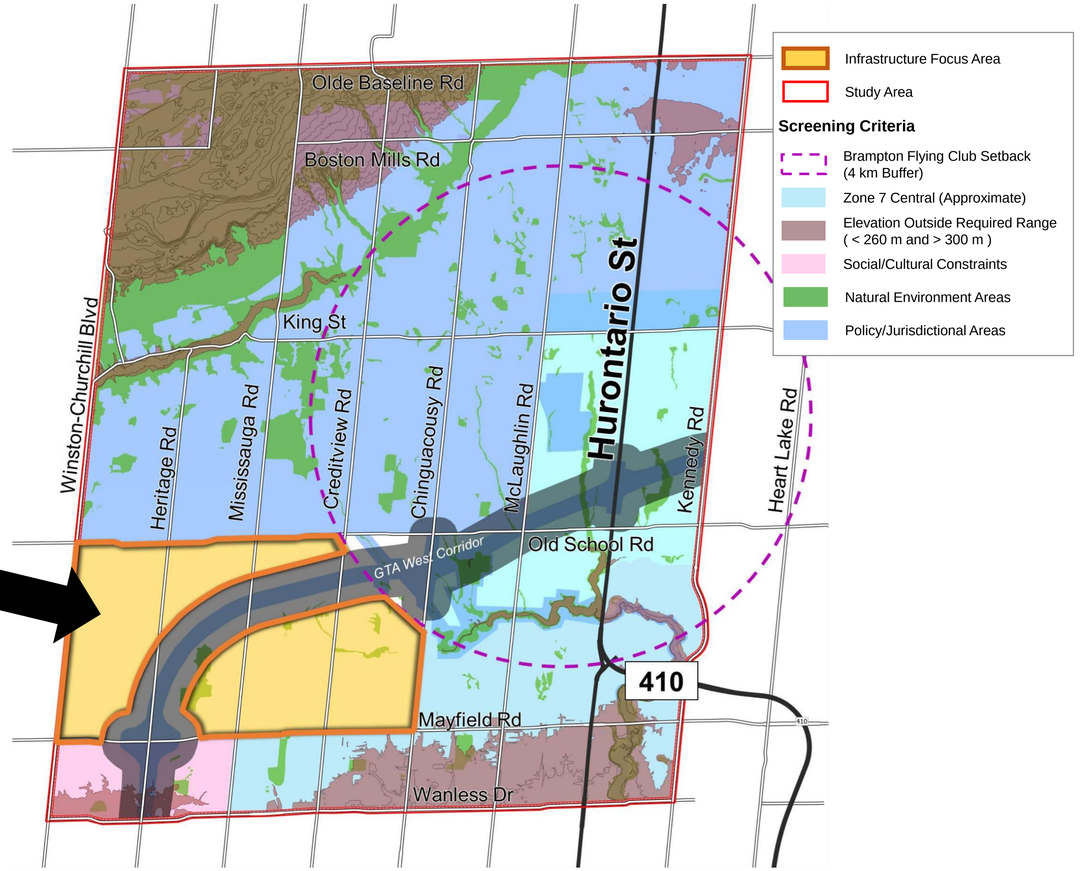
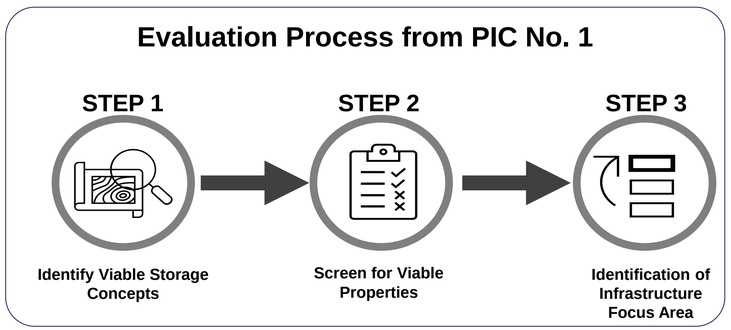
The Class EA Study and presented at PIC No. 1 confirmed:

1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
4. Based on use of the screening criteria and technical requirements an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration

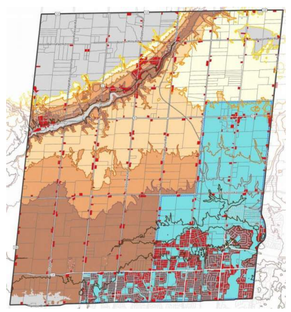




Evaluation Process from PIC No. 1



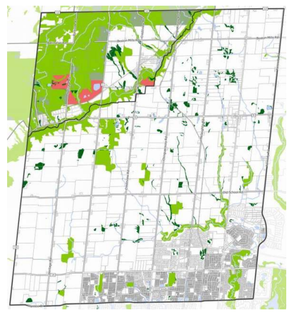
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

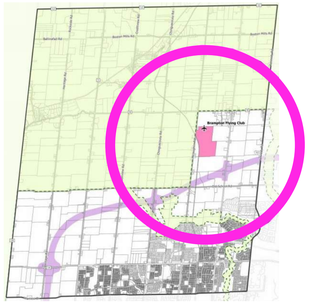
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

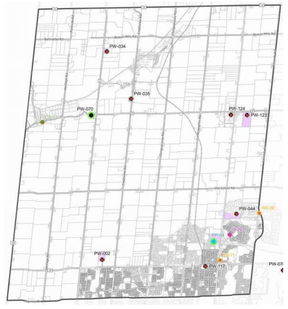
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Technically preferred corridor for Hwy 413 (GTA West)
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

What are the servicing strategies being assessed?

Long-List of Alternatives and Evaluation

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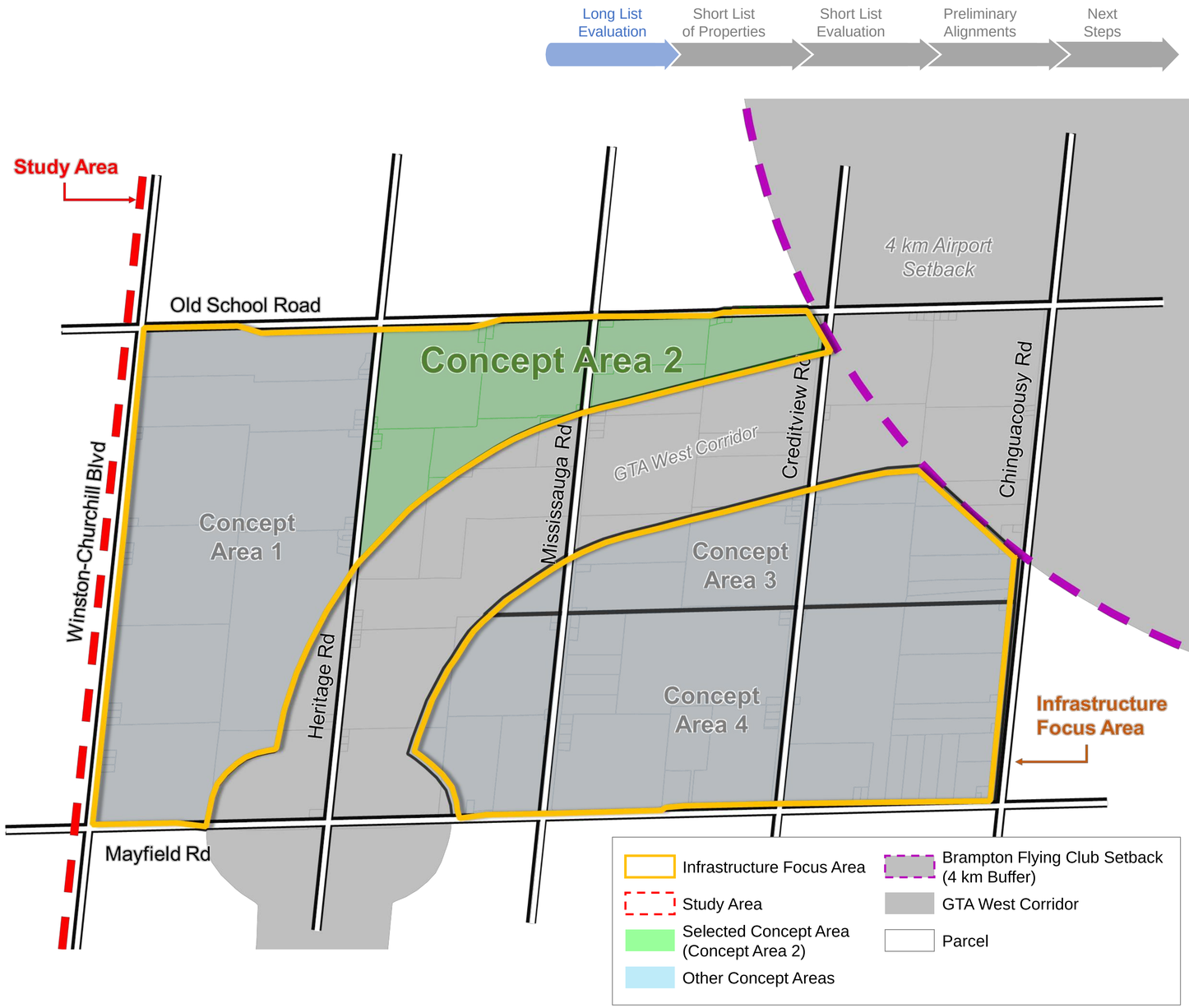
To support the site selection process, the Infrastructure Focus Area was separated into **four (4) concept areas** which grouped similar properties based on geographic location, to be further evaluated and screened. The evaluation considered the five key criteria of environment, cultural/heritage, technical, legal/jurisdictional and financial to determine preferred.

Concept Area 2 was selected, as the area:

- Minimal natural environmental features and crossings;
- Minimizes permits and/or approvals from conservation authorities (Credit Valley Conservation and Toronto Region Conservation Authority);
- Is centrally located within the future service area, minimizing water age concerns;
- Presents more opportunities to utilize either north-south or east-west frontages for operations and maintenance (O&M) efficiencies; and
- Consists of higher elevation, supporting the shortest elevated tank height.



Do you have any thoughts on the conceptual area selected? Please let us know!

Short-List of Alternatives

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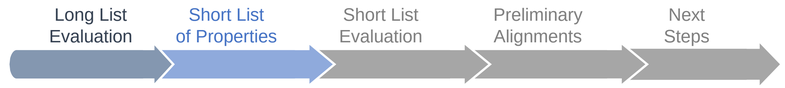
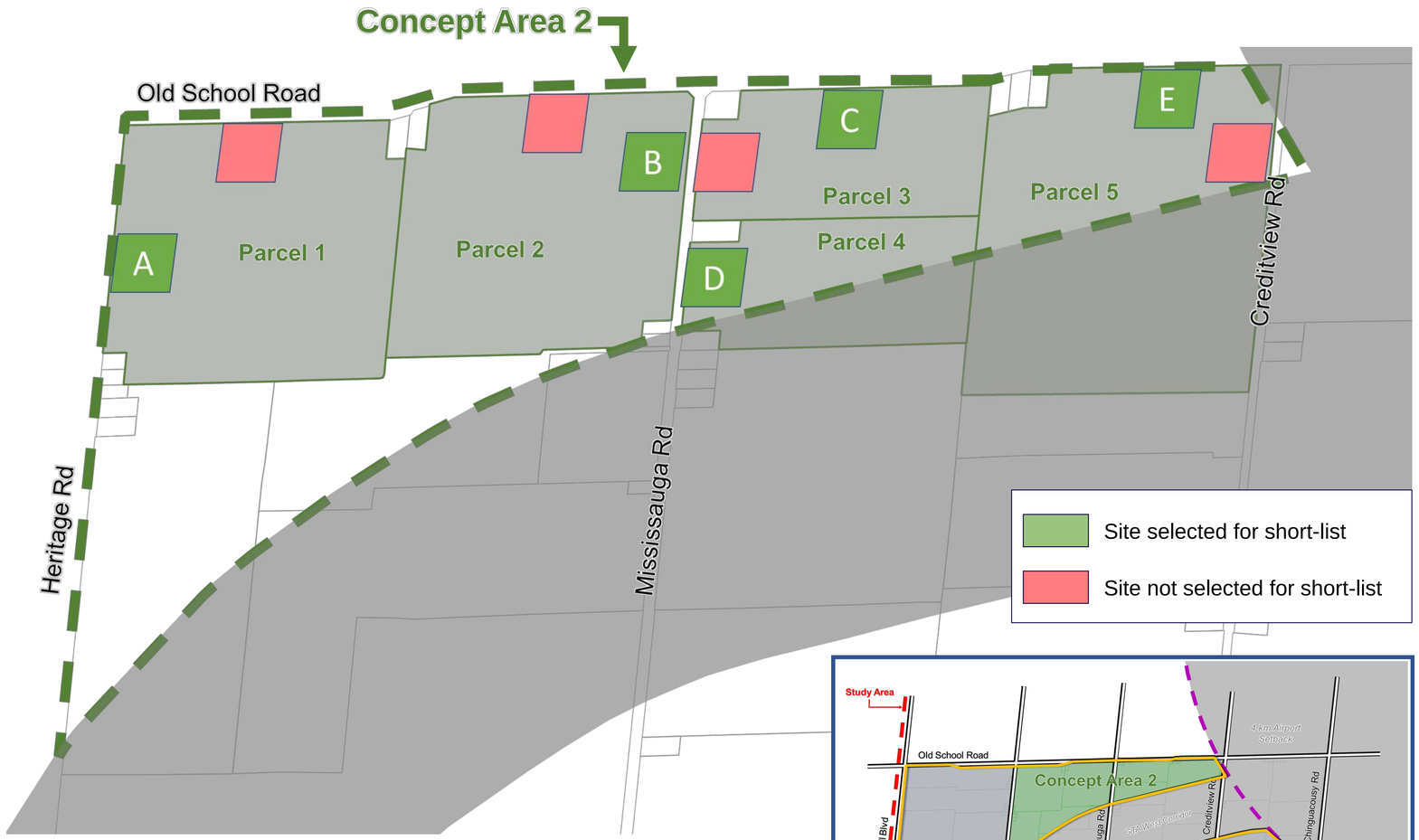
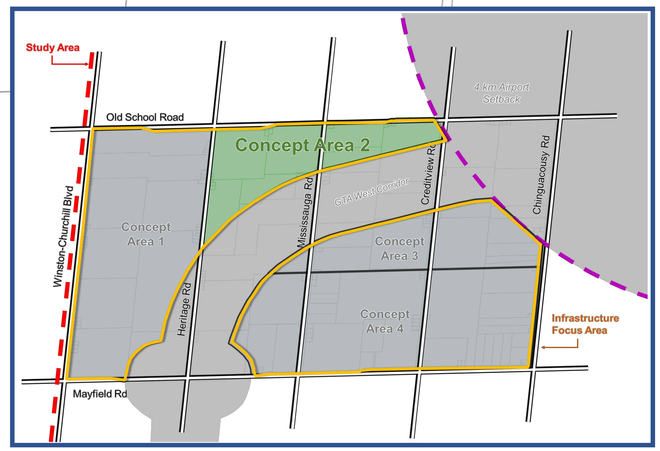
Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

5 site locations were selected (listed as A, B, C, D, and E) as they were determined to have a lesser overall impact comparatively to the second site within the same parcel.







What servicing solutions are being further evaluated?

Summary of Short-List Evaluation

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	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites can avoid elevated tank location within environmental feature, all sites require further field validation to assess potential impacts				
	1	1	1	1	1
Socio-Economic	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 2 adjacent farm operations; moderate potential traffic impacts on the local Heritage Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 1 adjacent farm operation; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There are two farm field access points to the property; high potential traffic impacts on local Old School Road • The configuration and location of the site may cause the remaining lot to be managed less efficiently for agricultural uses • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property and there are two adjacent farm operations; high potential traffic impacts on local Old School Rd • The proposed HWY 413 will consume 54.95% of the lot and will reduce the agricultural priority of these lands • The site includes loss of 1-ha of systematic tile drainage
	3	2	2	1	2
Cultural Heritage	Stage 1 Archeological Assessment and Stage Cultural Heritage Screening complete, all sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment				
	2	2	2	2	2
Technical Suitability	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is close to service area which will benefit water quality operations	• Risk of groundwater contamination is higher due to proximity to HVA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is higher due to proximity to SGRA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is closest to service area which will benefit water quality operations	• Risk of groundwater contamination is low • Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs/operations
	2	1	3	2	2
Financial	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the longest and will require highest capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require less capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second longest and will require higher capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the shortest and will require least capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require lower capital cost
	3	2	2	1	2

1 Most Preferred and Least Potential Impact

2 Not Preferred and Moderate Potential Impact

3 Least Preferred and Most Potential Impact

What servicing solutions are being further evaluated?

Site D Evaluation

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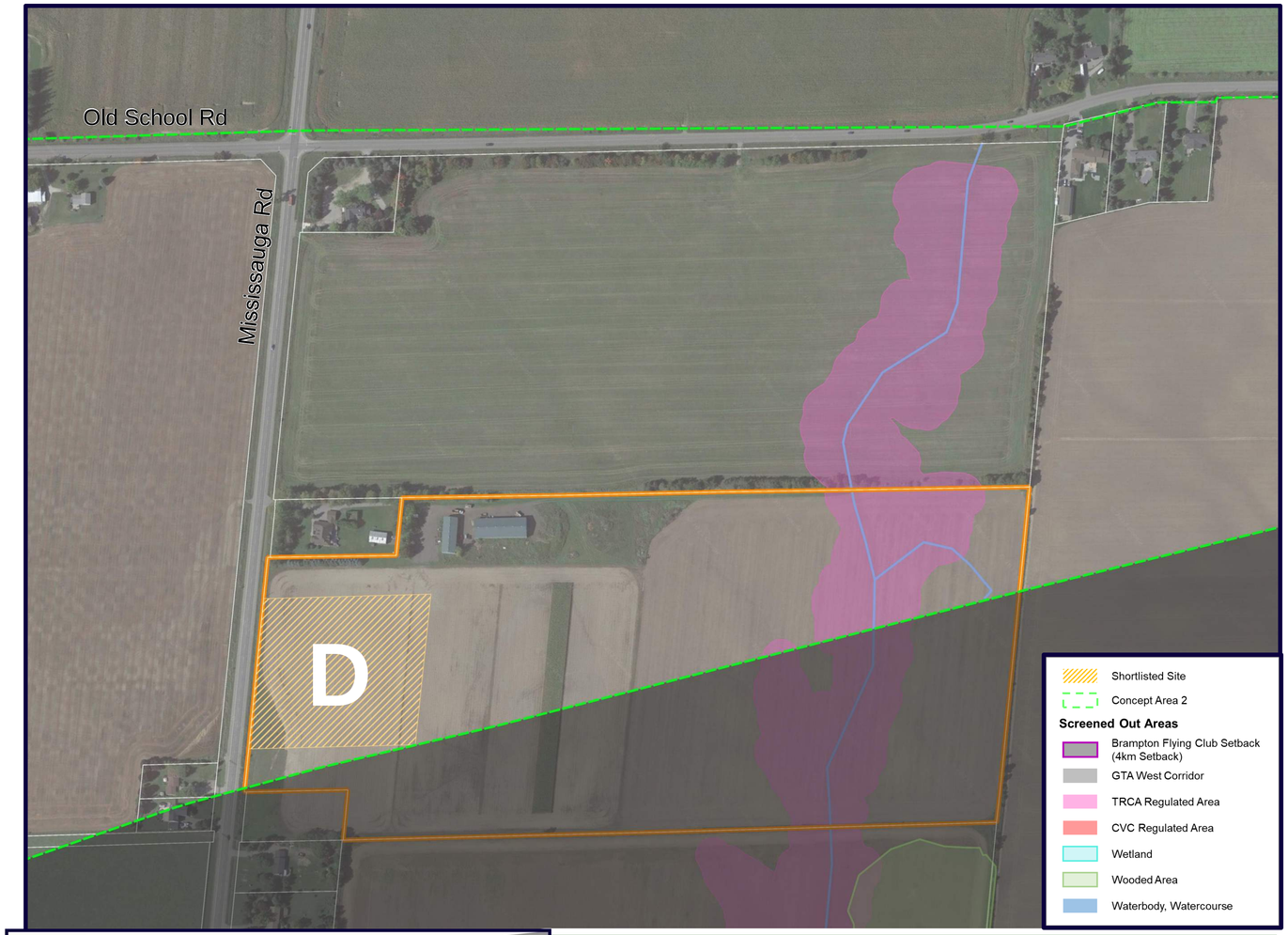

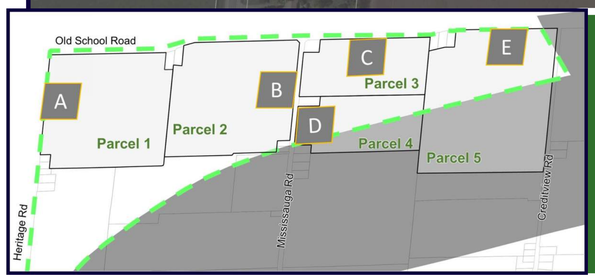

Site D Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 19.45 ha property

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

Preliminary Preferred Site Location

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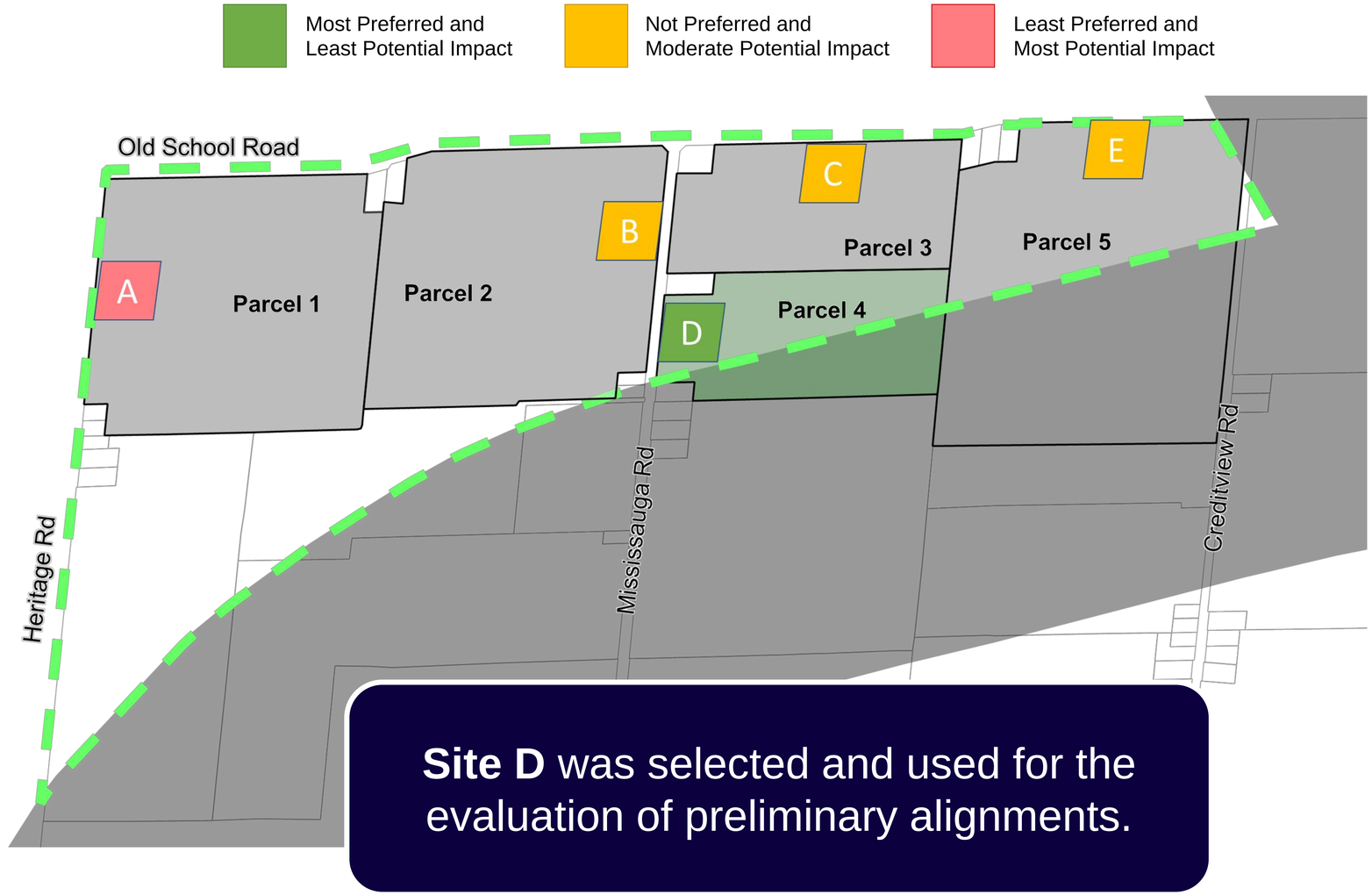
Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

The evaluation of the short-list of sites concluded that **Site D** is preferred as:

- The site avoids major natural environment features and setbacks
- There are no ROW farm field access points to the property
- The agricultural priority of the property will be significantly reduced due to the proposed Highway 413 (GTA West Corridor)
- There is no loss of systematic tile drainage
- The site is closest to service area which will benefit water quality operations
- Transmission main alignment with most direct route is the shortest and will require least capital cost



Site D was selected and used for the evaluation of preliminary alignments.

Do you have any thoughts on the selected property? Please let us know!

What servicing solutions are being further evaluated?

Preliminary Preferred Site Location

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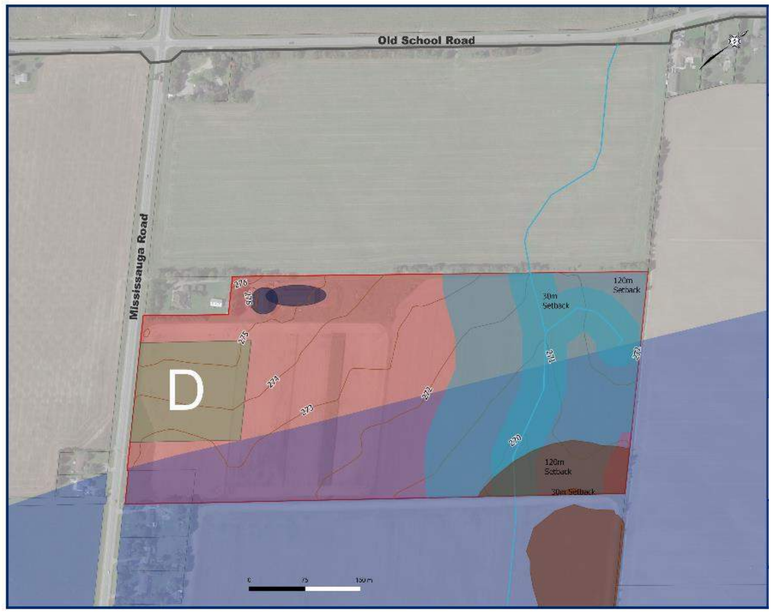
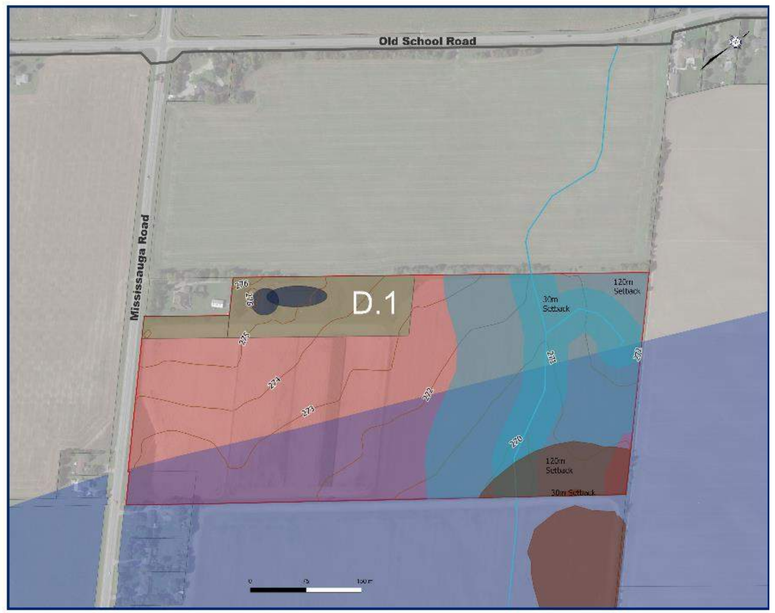
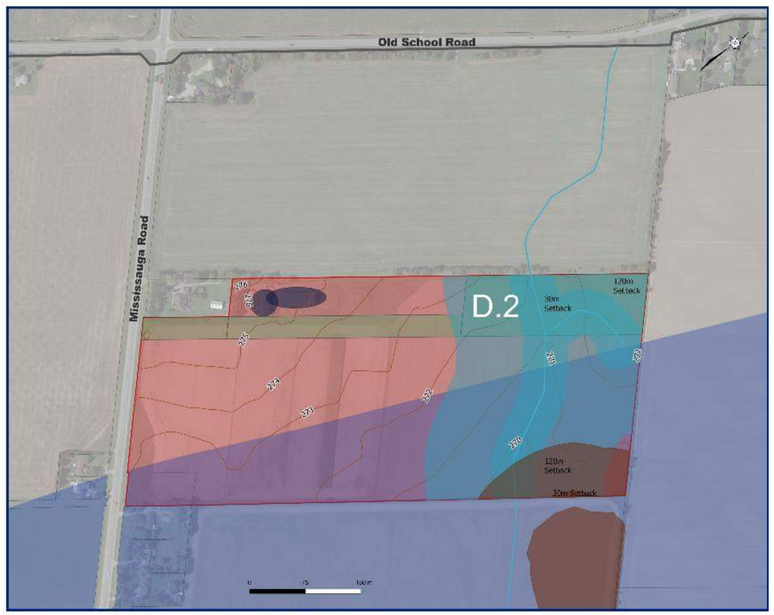
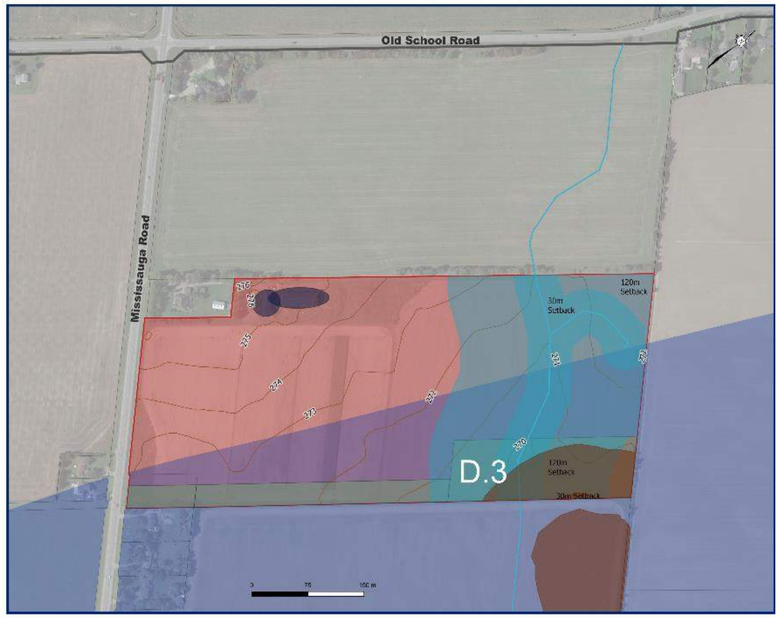
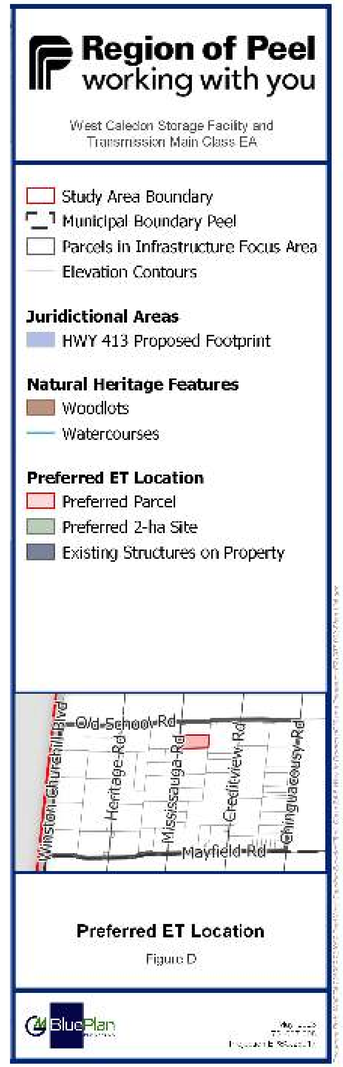




Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps







Site requirements:

- Site Size
- Site Elevation
- Site Location
- Site Impacts

Do you have any thoughts on the selected property? Please let us know!

What servicing solutions are being further evaluated?

Preliminary Preferred Alignment

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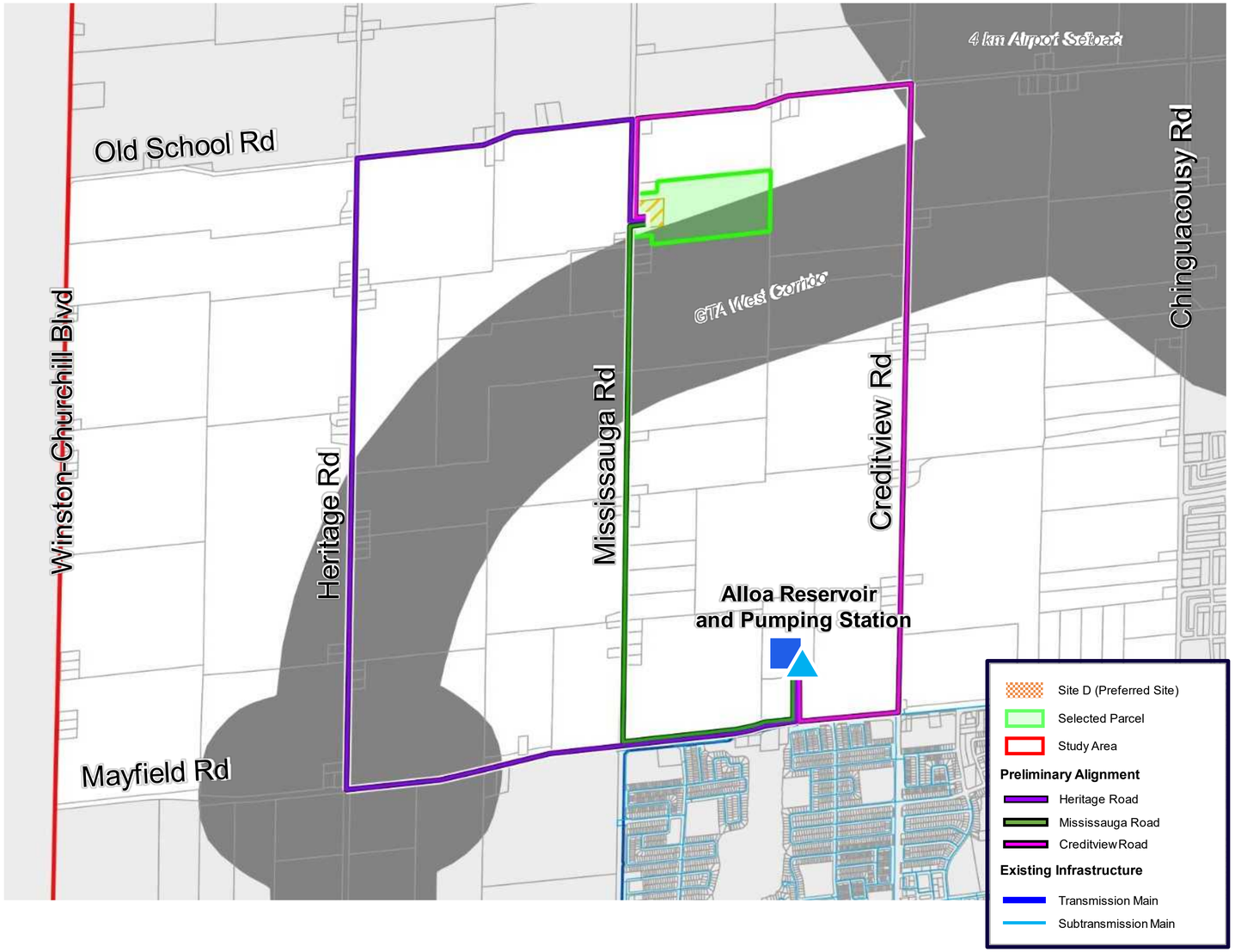
Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps



Alignment 1: Heritage Road

- Heritage Road as the main corridor is the longest alignment option to Site D
- Locally Significant Wetland located directly adjacent to alignment
- Alignment transects CVC regulated area for the minor crossing of the Credit River. Potential for open cut pipe installation by diversion.
- Potential for disruption along Heritage Road is moderate

Alignment 2: Mississauga Road

- Mississauga Road as the main corridor is the shortest alignment option to Site D
- Alignment transects TRCA regulated area for the major crossing of the Etobicoke Creek. This requires one trenchless crossing which increases complexity and risk of construction.
- Potential for disruption along Mississauga Road is low

Alignment 3: Creditview Road

- Creditview Road as the main corridor is a longer alignment option to Site D compared to Mississauga Road
- Two Provincially Significant Wetland located directly adjacent to alignment
- Alignment transects TRCA regulated area for two major crossings of the Etobicoke Creek. This requires two trenchless crossings which significantly increases complexity and risk of construction.
- Potential for disruption along Creditview Road is high

Alignment 2 (Mississauga Road) was selected as the preliminary preferred alignment from the Alloa Reservoir and Pumping Station to Site D

Do you have any thoughts on the alignments? Please let us know!

What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Select a preliminary preferred site for the new elevated tank(s) and water transmission main alignments.
- Complete additional supporting technical studies related to alternative design concepts for the preferred servicing solution:
    - Stage 2 Archaeological and Cultural Heritage Assessment
    - Traffic Impact Assessment
    - Natural Environment Impact Assessment
- Generate, evaluate and select a preliminary preferred design concept as part of Phase 3.
- Continue to engage with review and approval agencies and other key stakeholders and rightsholders.
- Prepare for PIC No. 3.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 2.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

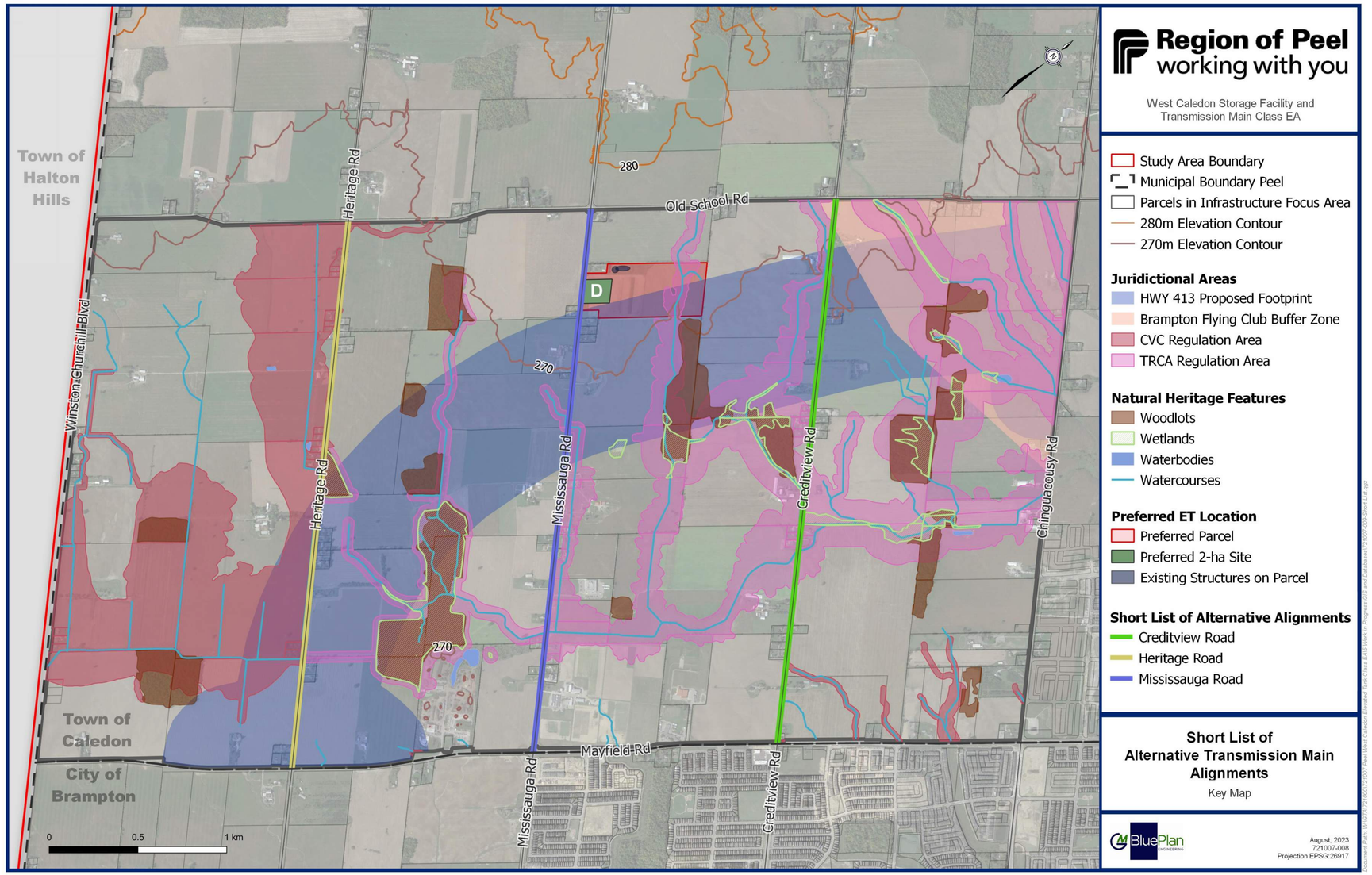
For general inquiries, please email:
WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Conservation Authority Boundaries

Region of Peel
working with you



Site D and Alignment along Mississauga Road
contains lands regulated by TRCA

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits

- Key objective of Phase 3 Design Concept Alternatives for the site and alignment will be to avoid environmentally sensitive areas. Mitigation will be provided if impacts are unavoidable.

- Alignment transects TRCA regulated area for the major crossing of the tributary of the Etobicoke Creek. One trenchless crossing will be required. Permits will be required from TRCA.

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 9:00- 10:00 am
Location:	Microsoft Team		
Attendees:			
TRCA	Shirin Varzgani Suzanne Bevan Dilnesaw Chekol	Don Ford Jahean Zeb Jason Solnik	
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
5. Evaluation of Alignmnent Alternatives
6. Next Steps

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
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Meeting Minutes

Who	Question/ Comment	Response
Don Ford	• Pleased that groundwater dewatering was included in evaluation criteria of sites.	
Shirin Varzgani	• What other components to the storage facility is there?	• The study also involves a transmission main alignment to get from the Alloa Reservoir and PS to the preliminary preferred Site D. • The key component of Phase 3 will evaluate and design how to get from Alloa to Mississauga Road (the preliminary preferred alignment).
Shirin Varzgani	• Has a separate Phase 2 Report been prepared	• Schedule C study will prepare an ESR covering Phases 1 - 4 that will be circulated for review and comment. • Today's presentation will be circulated to the TRCA which summarizes Phase 2 process and results.
Actions and Next Steps		
GMBP	To send presentation materials, meeting minutes, and Notice/ invite to attend PIC No.2.	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

TRCA PROJECT UPDATE

September 6th, 2023

9:00 A.M. – 10:00 A.M.

BluePlan ENGINEERING

Region of Peel working with you

Why are we here?

Meeting Agenda and Objectives

1. Study Background
- Study Area
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Confirmed from PIC No.1
- Selection of Elevated Tank as Preliminary Preferred Storage Concept
- Selection of Long-List of Properties within Infrastructure Focus Area

4. Evaluation of Short List of Site Alternatives
- Concept Area Evaluation
- Short List Site Alternatives (A, B, C, D, E)
- Preliminary Preferred Site Selection

5. Evaluation of Alignment Alternatives
- Preliminary Preferred Transmission Main Alignment Selection

6. Next Steps
- Phase 3 Design Concept Alternatives

Objectives

Provide study background review and present the study objectives.

Present study progress updates and what has been previously completed and confirmed.

Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.

Receive feedback on the evaluation process and preliminary results.

PIC No. 2: September 20, 2023 from 5-7 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

We would love to see you there!

Public Information Centre No. 2 Objectives

Region of Peel
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Key Dates

SEPTEMBER 20, 2023

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

SEPTEMBER 20 to OCTOBER 11, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Region of Peel Project Manager at **Sogol.Bandehali@peelregion.ca**

OCTOBER 25, 2023

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.**
- **Receive feedback on the evaluation process and preliminary results.**

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

What is this Study about?
Study Background

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

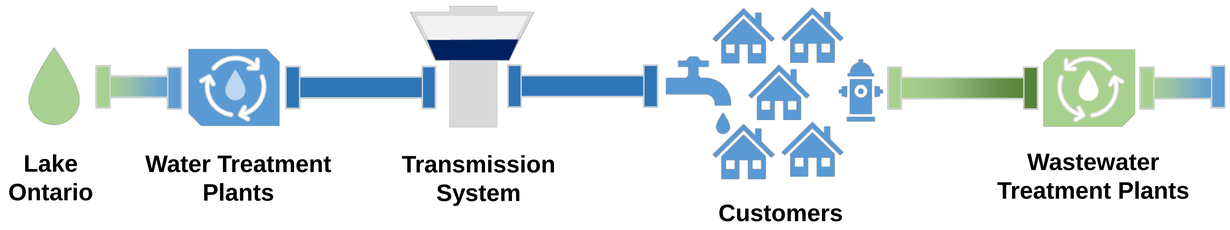
Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

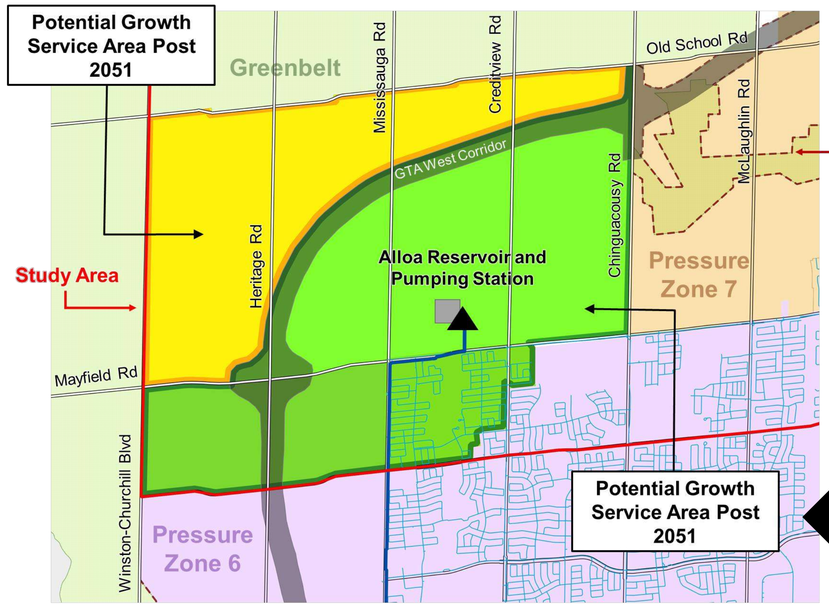
Existing Zone 7 Storage

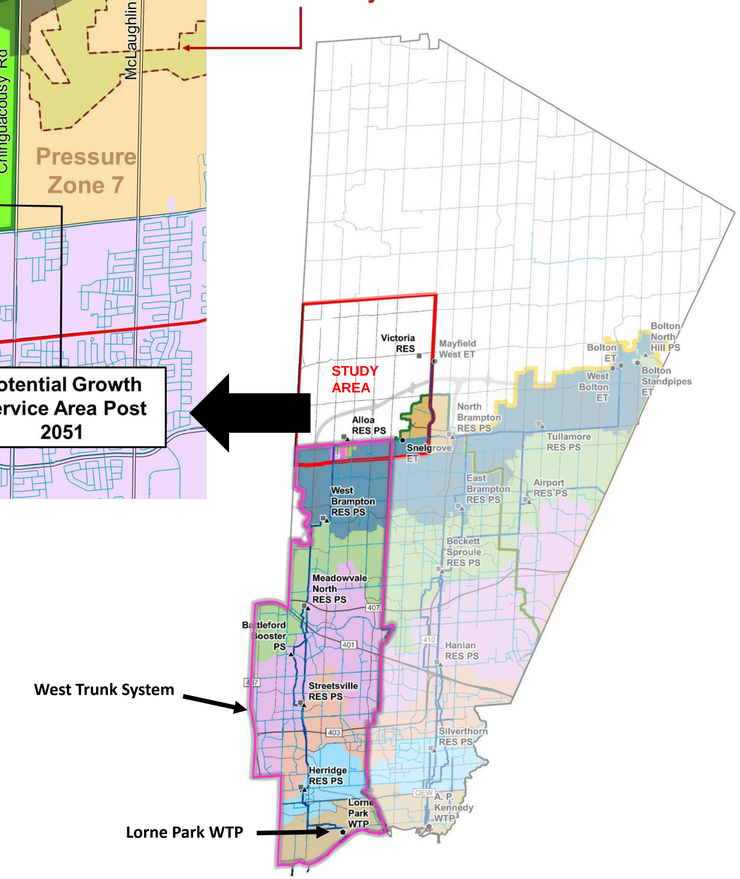
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML

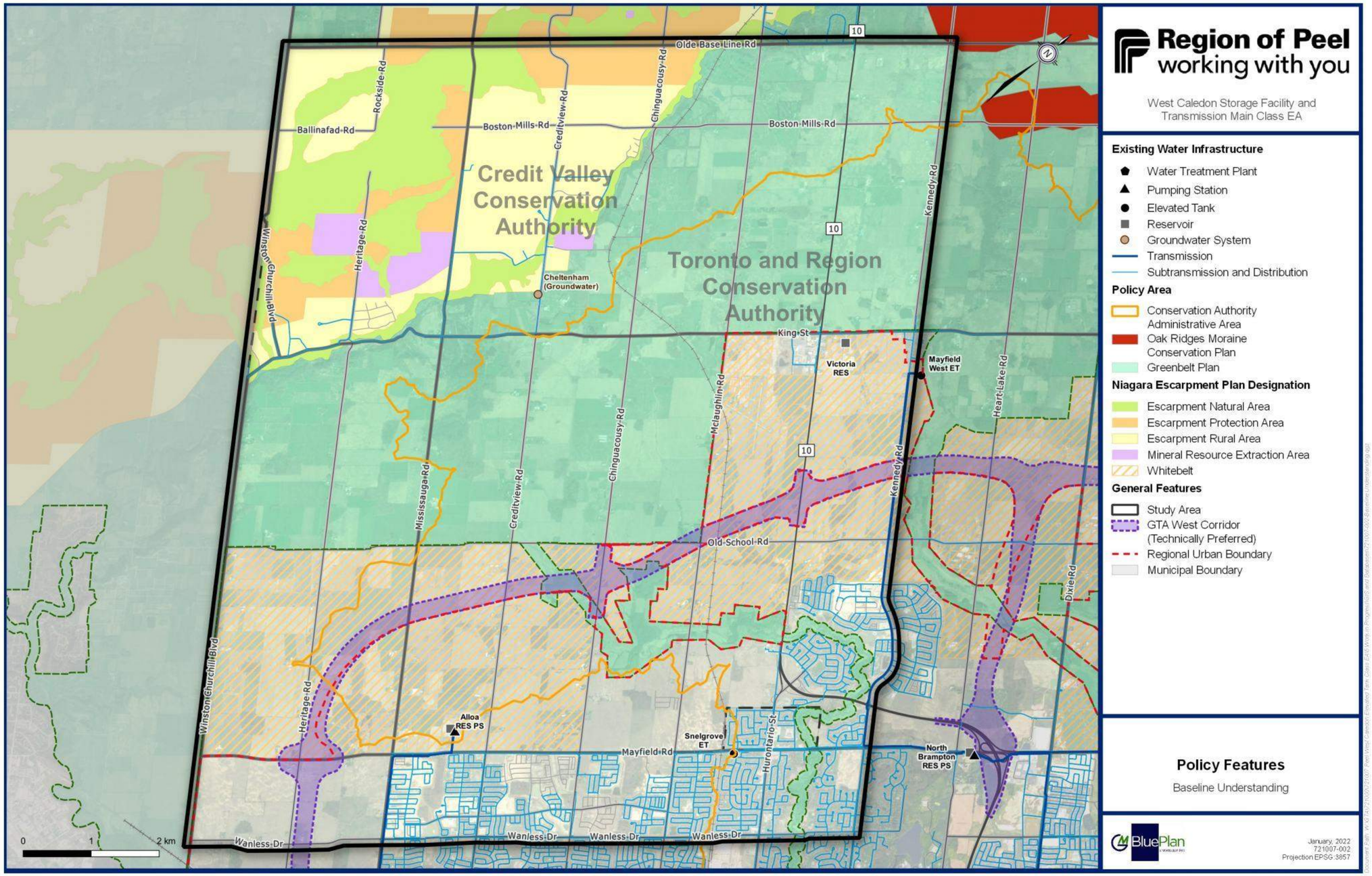
Lake-Based Water System Servicing Process







Conservation Authority Boundaries



Study Purpose and MCEA Process

Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule ‘C’ Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

What has been completed?
Study Progress Updates

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Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area storage needs

Phase 2

- Identify Alternative Concepts (Storage type options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage / Archaeological Assessment

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Select Preferred Concept
(Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria



Background Studies to Support Evaluation of Long List of Sites Alignments

- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List



- Analysis and Evaluation of Long List of Sites
- Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (Fall 2022)

Key Decisions/ Outcome

Select Long List Sites and Alignments

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments

- Traffic Impact Assessment
- Stage 2 Cultural Heritage / Archaeological Assessment (if required)
- Baseline of Natural Features Assessment
- Agricultural Impact Assessment
- **PIC No. 2** Preliminary Preferred Site and Alignment (Spring 2023)

We are here!

Key Decisions/ Outcome

Selected Preferred Site Alignment

Phase 3

- Develop Alternative Design Concepts for Water Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal and Public Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts
- PIC No. 3 Preliminary Preferred Design Concept (Summer 2023)

Key Decisions/ Outcome

Select Preferred Design Concept
(Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

Final ESR

What has been completed?
Confirmed from PIC No.1

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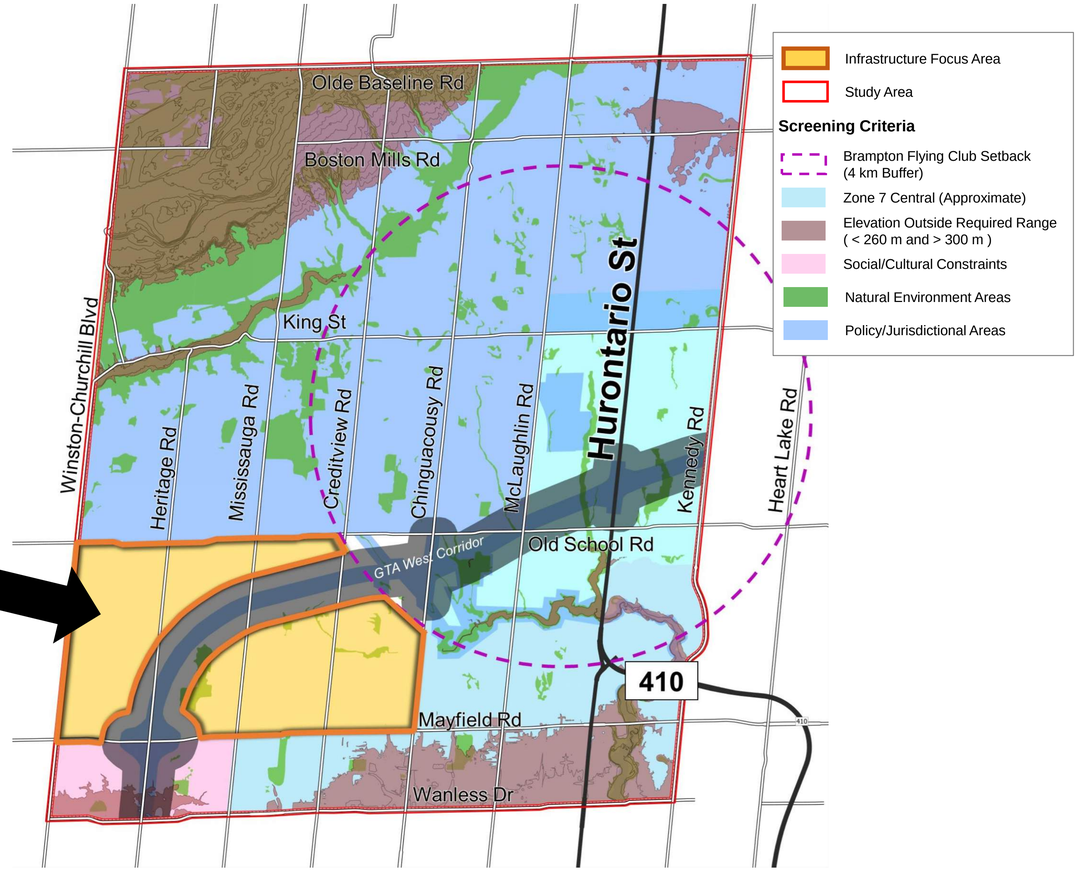
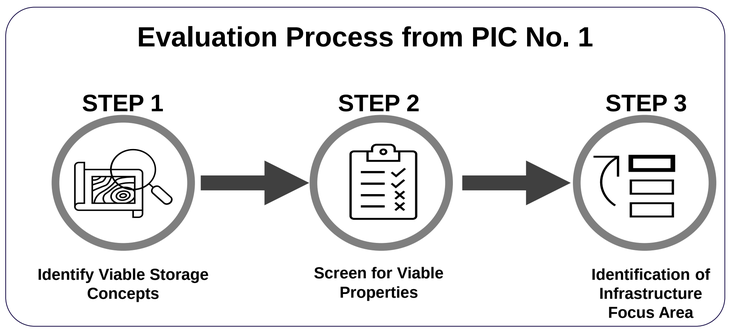
The Class EA Study and presented at PIC No. 1 confirmed:

1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
4. Based on use of the screening criteria and technical requirements an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration

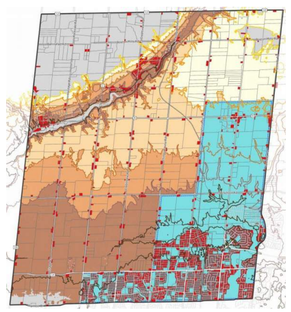




Evaluation Process from PIC No. 1



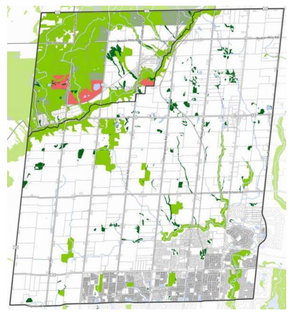
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

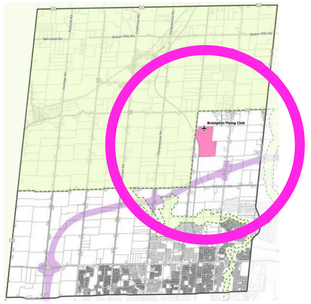
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

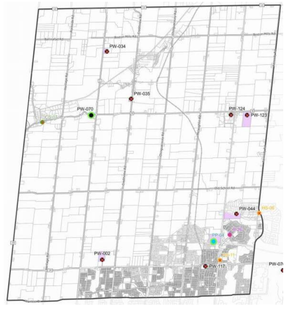
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Technically preferred corridor for Hwy 413 (GTA West)
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

What are the servicing strategies being assessed?

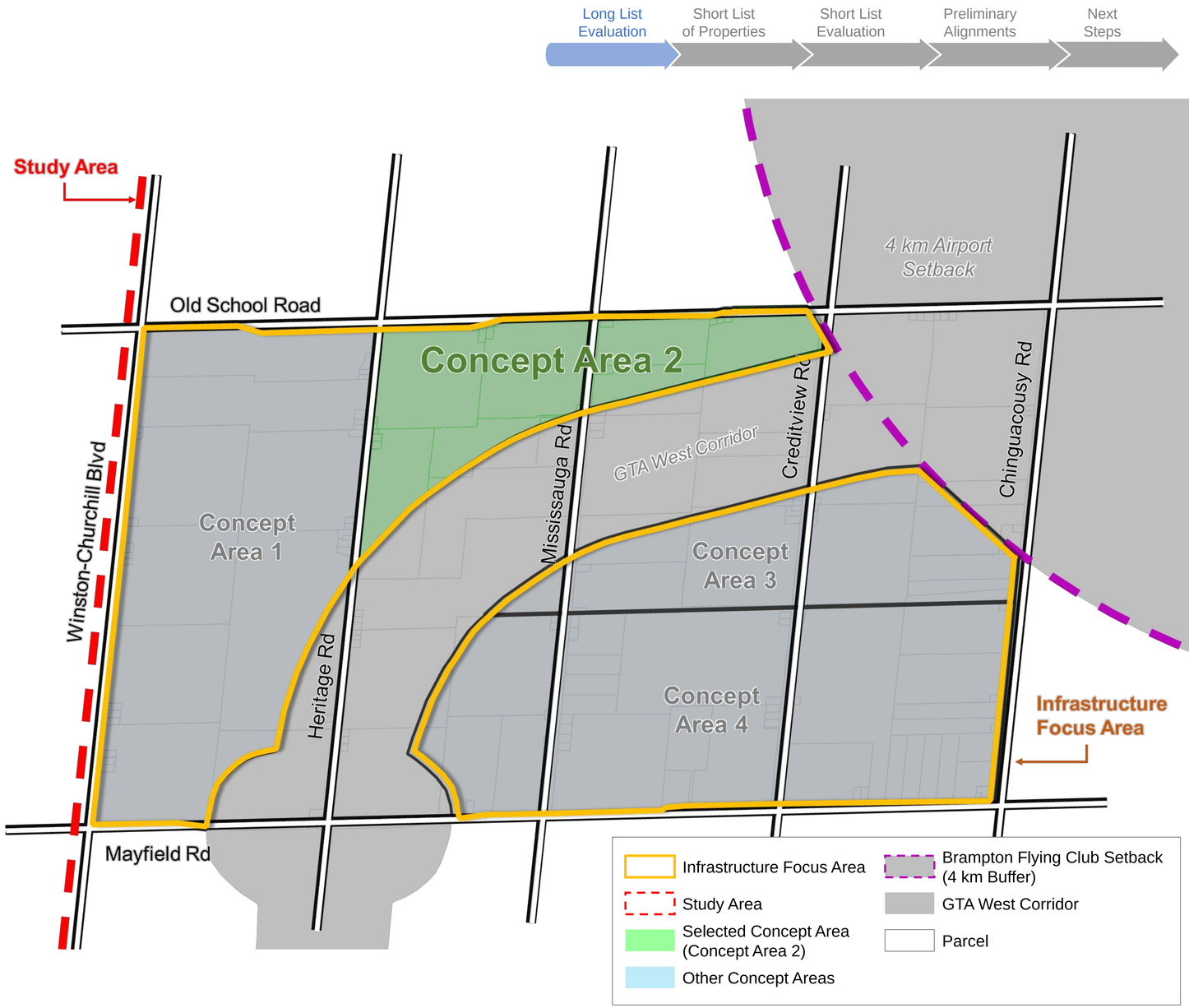
Long-List of Alternatives and Evaluation

Region of Peel working with you

To support the site selection process, the Infrastructure Focus Area was separated into **four (4) concept areas** which grouped similar properties based on geographic location, to be further evaluated and screened. The evaluation considered the five key criteria of environment, cultural/heritage, technical, legal/jurisdictional and financial to determine preferred.

Concept Area 2 was selected, as the area:

- Minimal natural environmental features and crossings;
- Minimizes permits and/or approvals from conservation authorities (Credit Valley Conservation and Toronto Region Conservation Authority);
- Is centrally located within the future service area, minimizing water age concerns;
- Presents more opportunities to utilize either north-south or east-west frontages for operations and maintenance (O&M) efficiencies; and
- Consists of higher elevation, supporting the shortest elevated tank height.



Do you have any thoughts on the conceptual area selected? Please let us know!

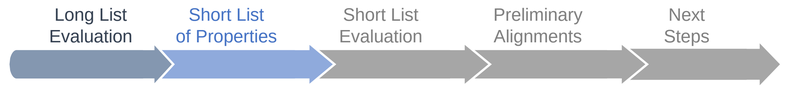
Short-List of Alternatives

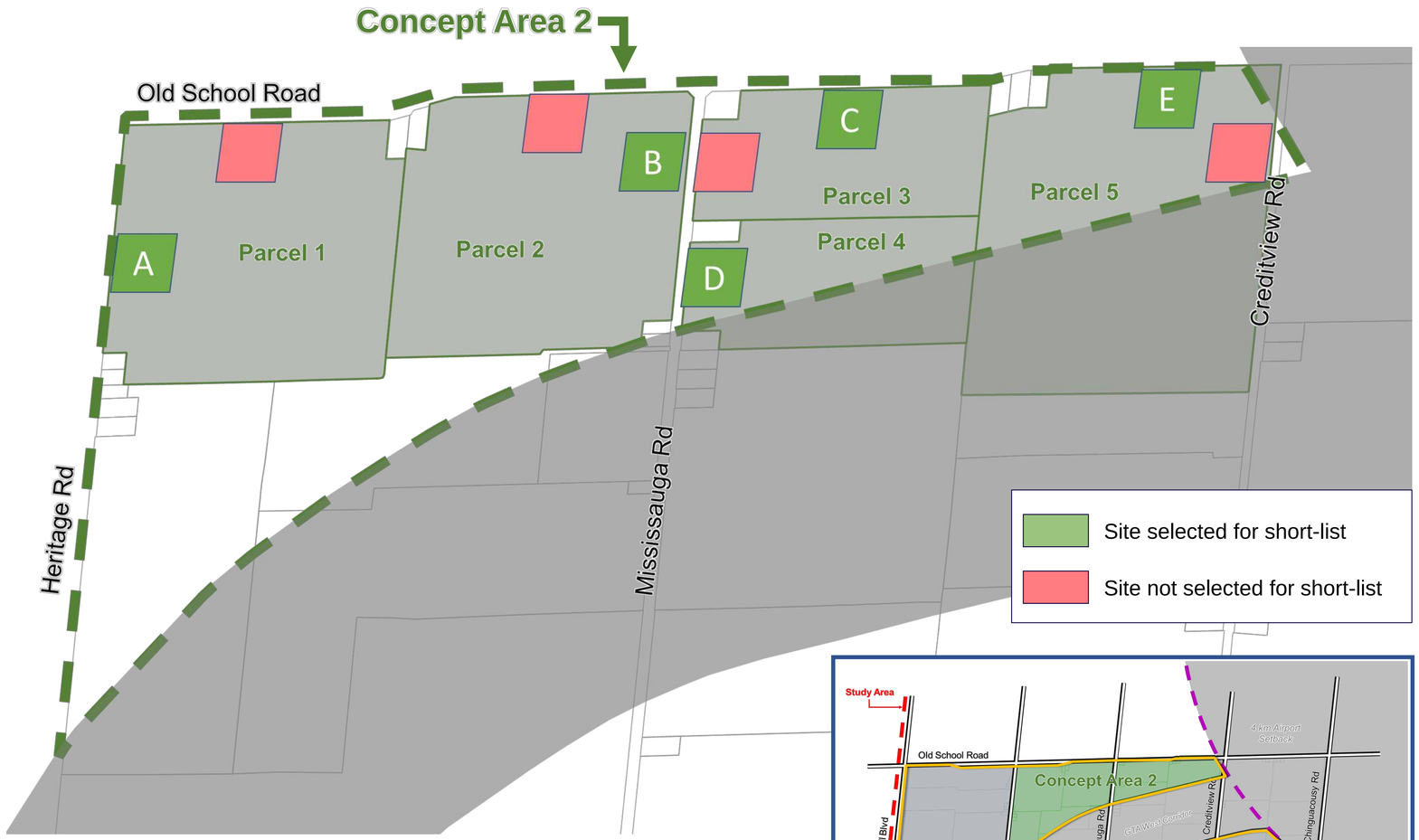
Region of Peel working with you

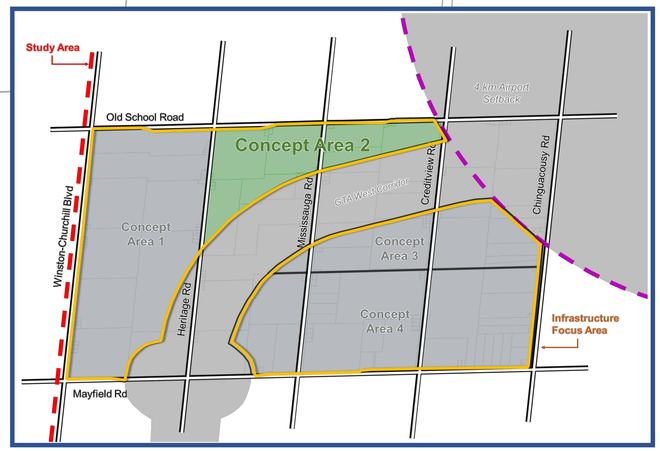
Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

5 site locations were selected (listed as A, B, C, D, and E) as they were determined to have a lesser overall impact comparatively to the second site within the same parcel.







What servicing solutions are being further evaluated?

Summary of Short-List Evaluation

Region of Peel
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	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites can avoid elevated tank location within environmental feature, all sites require further field validation to assess potential impacts				
	1	1	1	1	1
Socio-Economic	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 2 adjacent farm operations; moderate potential traffic impacts on the local Heritage Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 1 adjacent farm operation; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There are two farm field access points to the property; high potential traffic impacts on local Old School Road • The configuration and location of the site may cause the remaining lot to be managed less efficiently for agricultural uses • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property and there are two adjacent farm operations; high potential traffic impacts on local Old School Rd • The proposed HWY 413 will consume 54.95% of the lot and will reduce the agricultural priority of these lands • The site includes loss of 1-ha of systematic tile drainage
	3	2	2	1	2
Cultural Heritage	Stage 1 Archeological Assessment and Stage Cultural Heritage Screening complete, all sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment				
	2	2	2	2	2
Technical Suitability	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is close to service area which will benefit water quality operations	• Risk of groundwater contamination is higher due to proximity to HVA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is higher due to proximity to SGRA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is closest to service area which will benefit water quality operations	• Risk of groundwater contamination is low • Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs/operations
	2	1	3	2	2
Financial	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the longest and will require highest capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require less capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second longest and will require higher capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the shortest and will require least capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require lower capital cost
	3	2	2	1	2

1 Most Preferred and Least Potential Impact

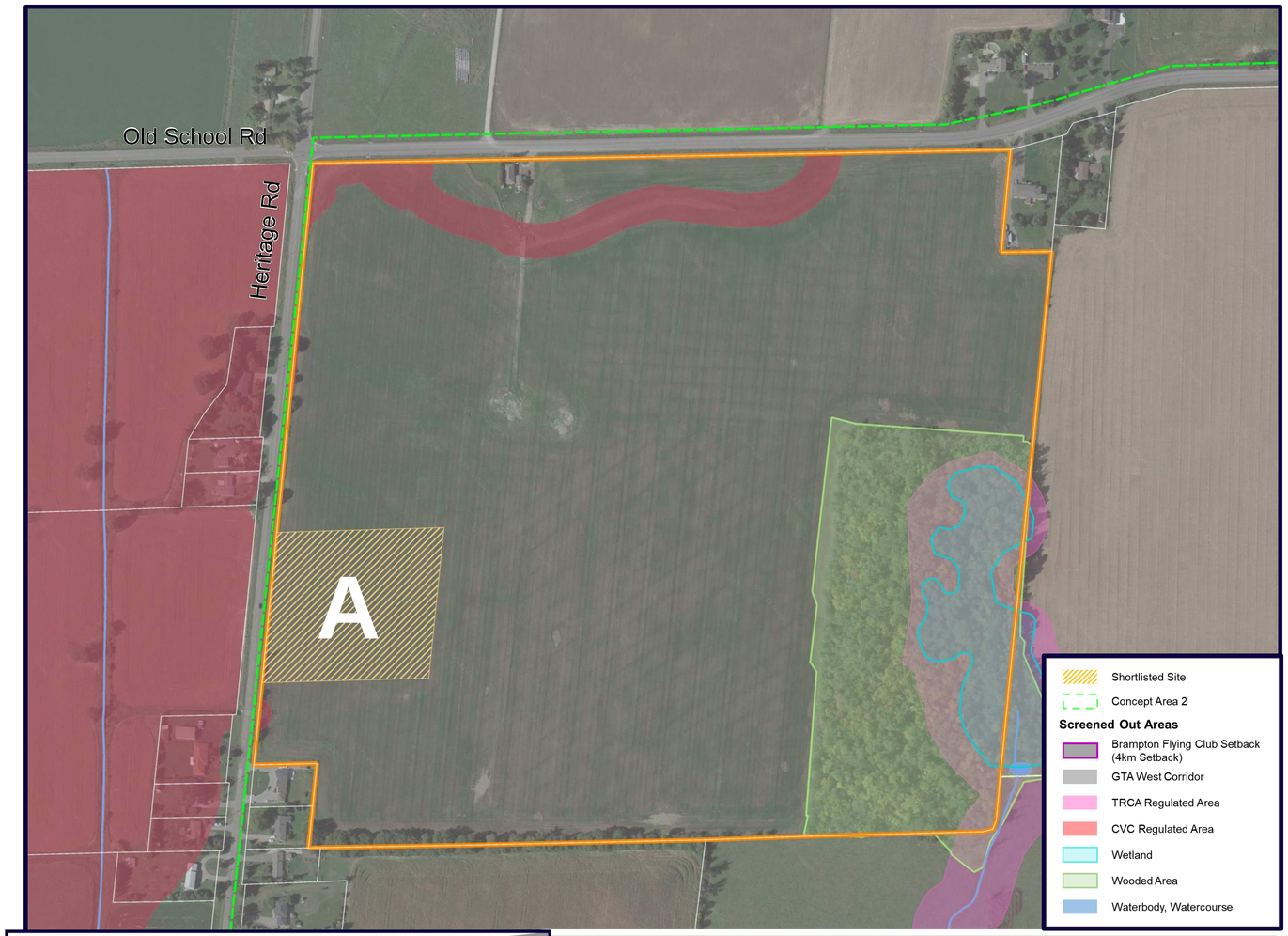
2 Not Preferred and Moderate Potential Impact

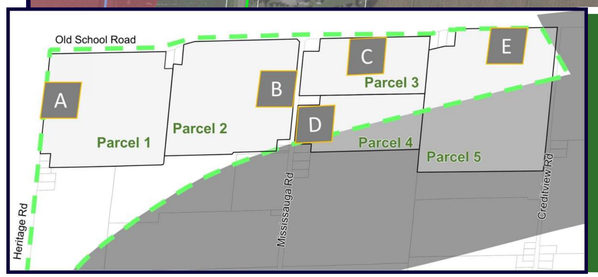
3 Least Preferred and Most Potential Impact

What servicing solutions are being further evaluated?

Site A Evaluation

Region of Peel
working with you





Site A Description

- Located south-east of the intersection of Heritage Road and Old School Road
- 2-ha site with frontage on Heritage Road
- 40.03 ha property lot

Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains an unevaluated wetland and assumed significant woodlands which may represent an ESA
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA and CVC regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There is 1 farm field access to the property and 2 adjacent farm operations; moderate potential traffic impacts on the local Heritage Road
- The proposed HWY413 will have little impact on the future agricultural viability of the lot
- The site includes loss of 2-ha of systematic tile drainage

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is low
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is further from service area which may impact water quality

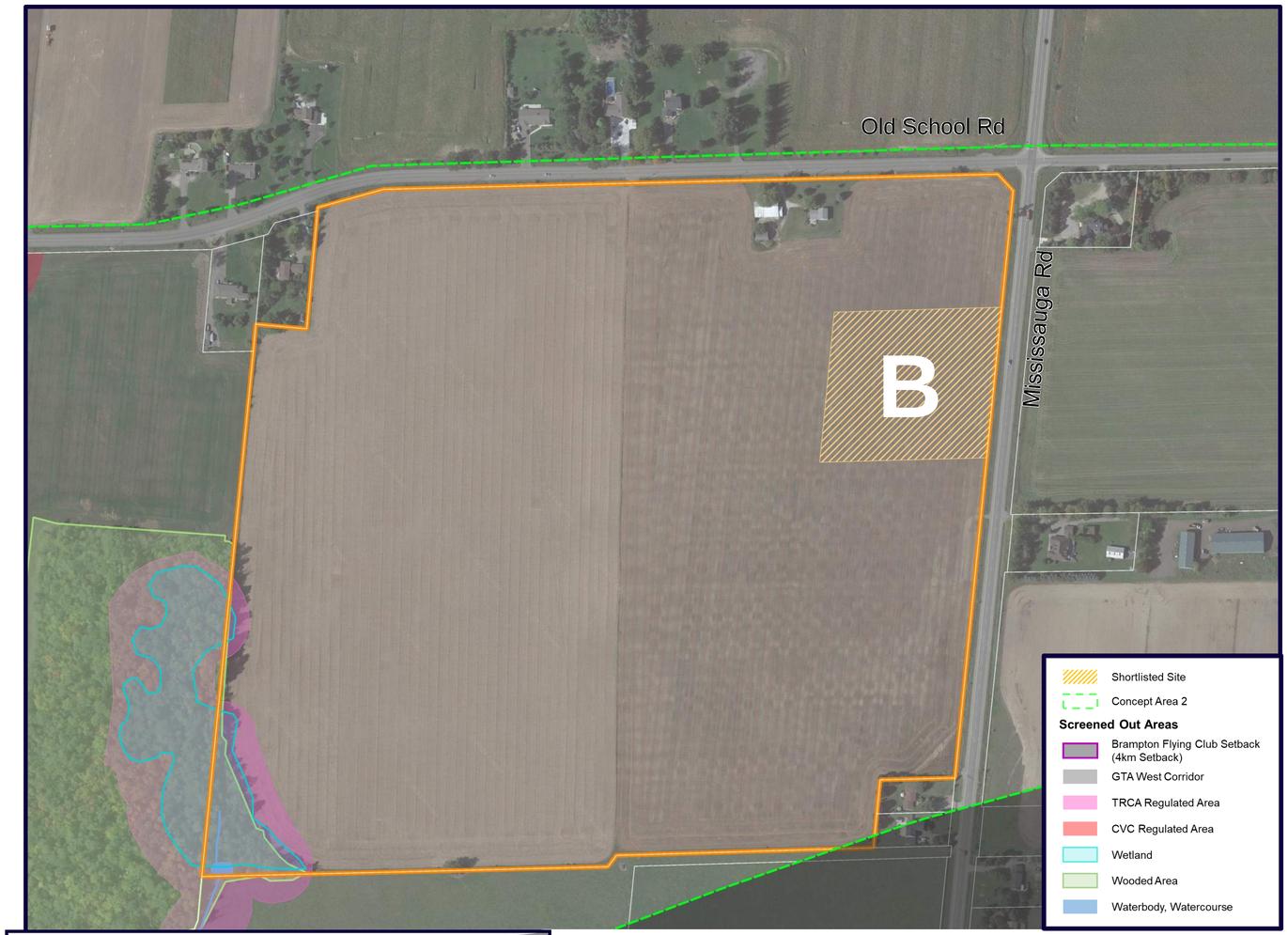
Financial

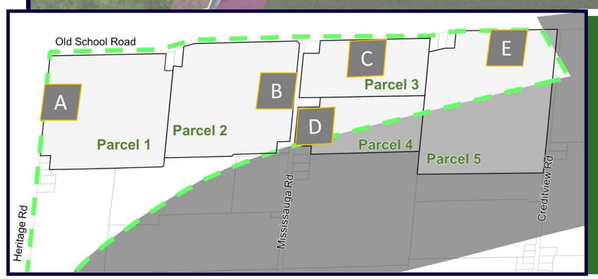
- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the longest and will require highest capital cost

What servicing solutions are being further evaluated?

Site B Evaluation

Region of Peel
working with you





Site B Description

- Located south-west of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 39.33 ha property lot

Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains an unevaluated wetland and assumed significant woodlands which may represent an ESA
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There is 1 farm field access to the property and 1 adjacent farm operation; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY413 will have little impact on the future agricultural viability of the lot
- The site includes loss of 2-ha of systematic tile drainage

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is low
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is close to service area which will benefit water quality operations

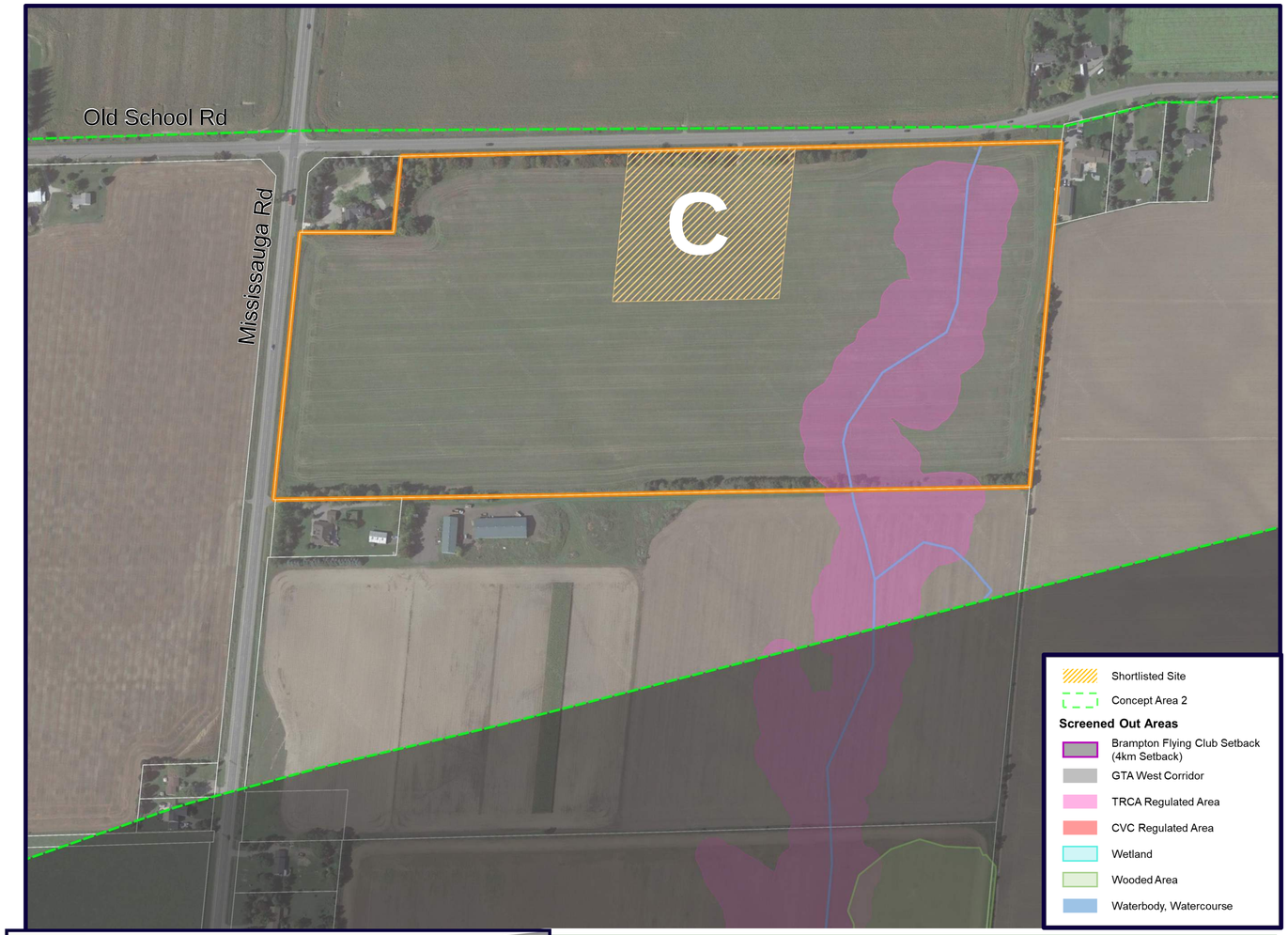
Financial

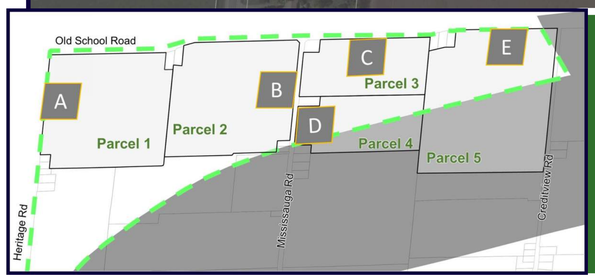
- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the second shortest and will require less capital cost

What servicing solutions are being further evaluated?

Site C Evaluation

Region of Peel
working with you





Site C Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Old School Road
- 20.11 ha property lot

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are two farm field access points to the property; high potential traffic impacts on local Old School Road
- The configuration and location of the site may cause the remaining lot to be managed less efficiently for agricultural uses
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is higher due to proximity to HVA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is further from service area which may impact water quality

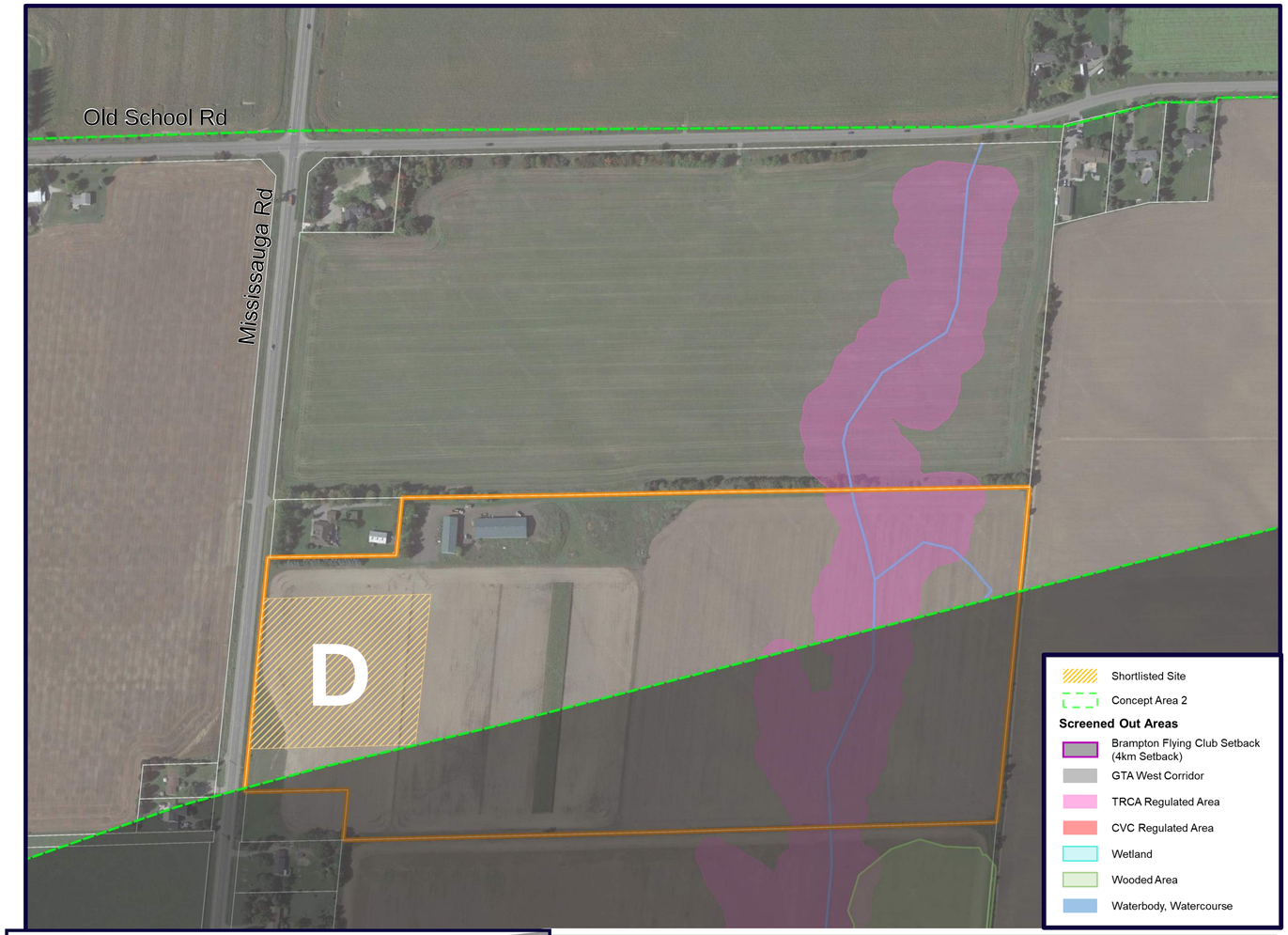
Financial

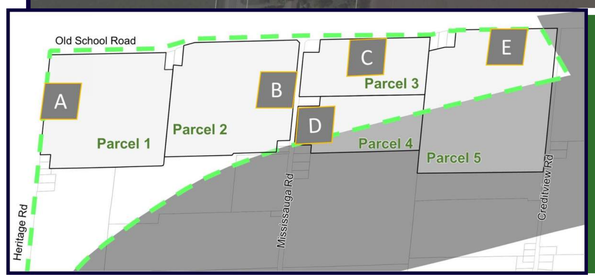
- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the second longest and will require higher capital cost

What servicing solutions are being further evaluated?

Site D Evaluation

Region of Peel
working with you





Site D Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 19.45 ha property

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

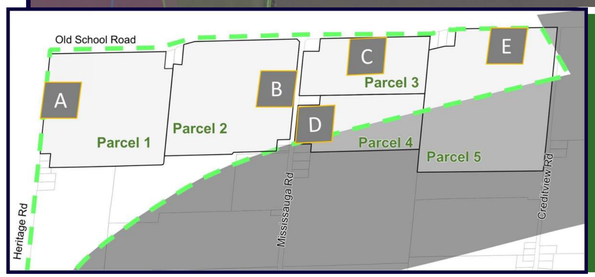
- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

What servicing solutions are being further evaluated?

Site E Evaluation

Region of Peel
working with you





Site E Description

- Located south-west of the intersection of Creditview Road and Old School Road
- 2-ha site with frontage on Old School Road
- 50.91 ha property lot

Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property and there are two adjacent farm operations; high potential traffic impacts on local Old School Road
- The proposed HWY 413 will consume 54.95% of the lot and will reduce the agricultural priority of these lands
- The site includes loss of 1-ha of systematic tile drainage

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is low
- Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is further from service area which may impact water quality

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the second shortest and will require lower capital cost

Preliminary Preferred Site Location

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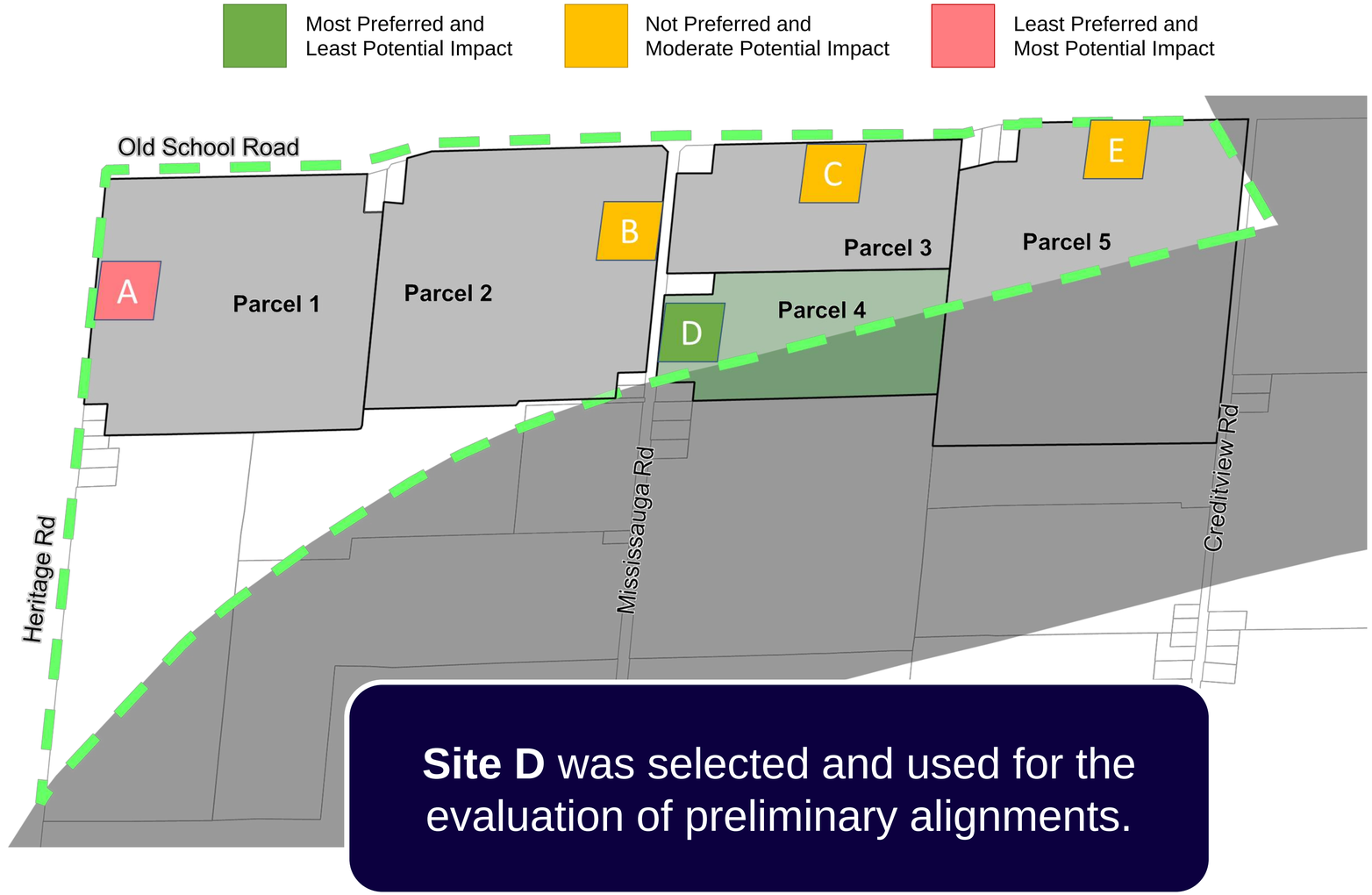
working with you

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

The evaluation of the short-list of sites concluded that **Site D** is preferred as:

- The site avoids major natural environment features and setbacks
- There are no ROW farm field access points to the property
- The agricultural priority of the property will be significantly reduced due to the proposed Highway 413 (GTA West Corridor)
- There is no loss of systematic tile drainage
- The site is closest to service area which will benefit water quality operations
- Transmission main alignment with most direct route is the shortest and will require least capital cost



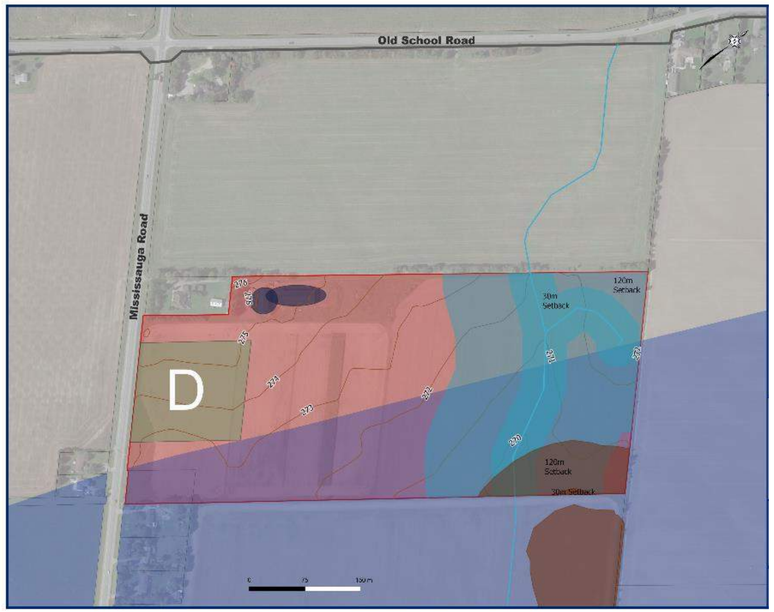
Site D was selected and used for the evaluation of preliminary alignments.

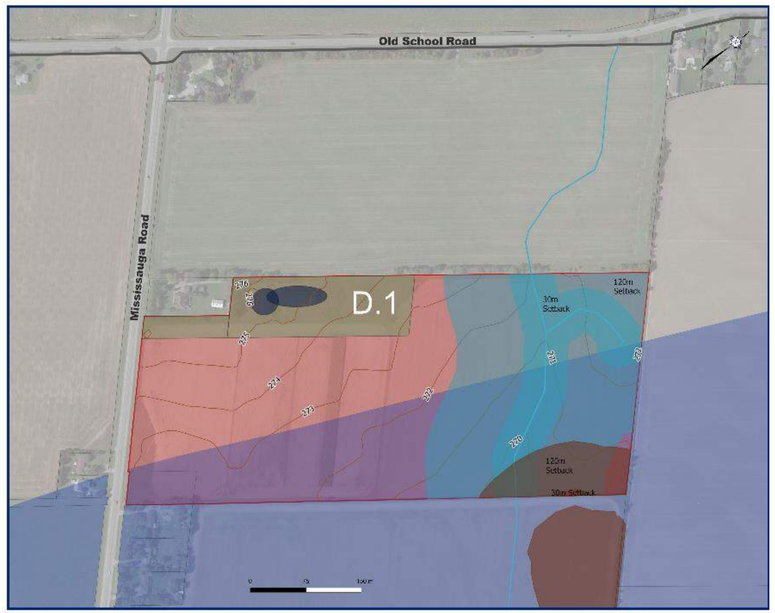
Do you have any thoughts on the selected property? Please let us know!

What servicing solutions are being further evaluated?

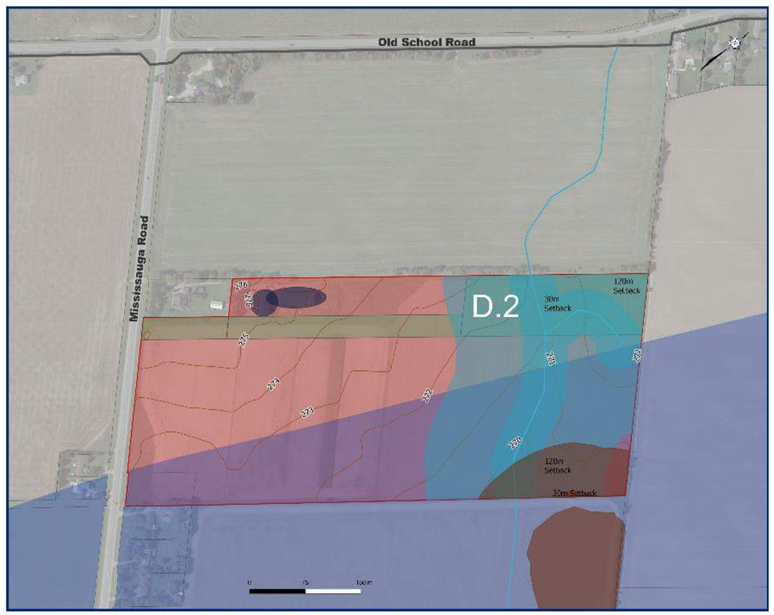
Preliminary Preferred Site Location

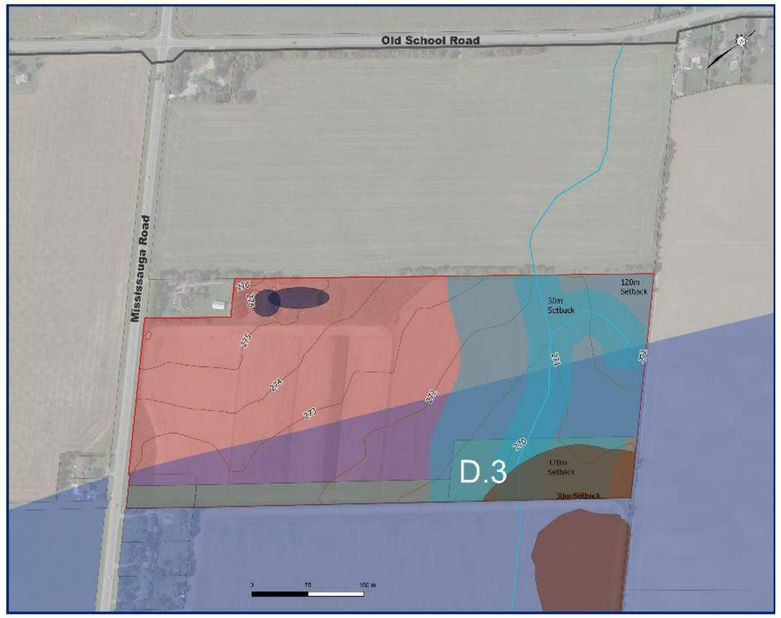
Region of Peel working with you

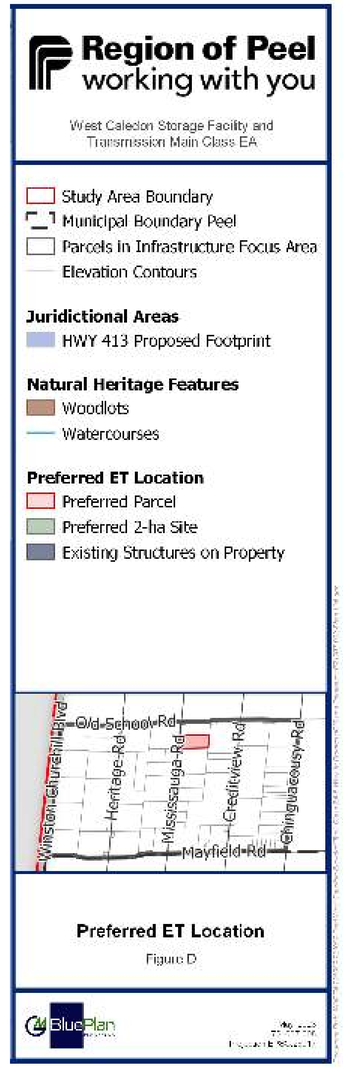




Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps







Site requirements:

- Site Size
- Site Elevation
- Site Location
- Site Impacts

Do you have any thoughts on the selected property? Please let us know!

Preliminary Preferred Site Location

Region of Peel
working with you

	Site D	Site D.1	Site D.2	Site D.3
Site Size	Ideal site are of 2 hectares: • Square site • Approximately 142 by 142 metres	Ideal site are of 2 hectares: • Rectangular site • Approximately 82 by 245 metres	Ideal site are of 2 hectares: • Rectangular site • Approximately 82 by 245 metres	Ideal site are of 2 hectares: • Rectangular site • Approximately 82 by 245 metres
	1	1	1	1
Site Elevation	All sites can achieve an ideal site elevation greater than 270 metres and a constructable tank height between 60 to 70 metres.			
	1	1	1	1
Site Location	• Has a north-south ROW frontage on Mississauga Road. Direct access onto the property from Mississauga Road • Avoids all areas of environmental significance. • Site borders GTA West buffer, good potential for compatible neighbouring use	• Does not have a north-south ROW frontage. Requires an access road of at least 30m wide. • Avoids areas of environmental significance, however located in a non-restrictive area with Ecological Land Classification. • Located where structures currently exist on the property.	• Does not have a north-south ROW frontage. Requires an access road of at least 30m wide. • Located within TRCA regulation area for an Etobicoke Creek tributary and corresponding setback. • Environmental features within the 2 ha site, limited available land.	• Does not have a north-south ROW frontage. Requires an access road of at least 30m wide. • Located within TRCA regulation area for an Etobicoke Creek tributary and corresponding setback. Environmental features within the 2 ha site, limited available land. • Site within the GTA West buffer, potential for conflict
	1	2	2	3
Site Impacts	• Has a buffer of 100 metres from existing residential properties • Site can avoid shadow impacts on adjacent parcels	• Located behind an existing residential property, not within a buffer of 100 metres • Site may not be able to avoid shadow impacts on adjacent parcels	• Has a buffer of 100 metres from existing residential properties • Site can avoid shadow impacts on adjacent parcels	• Has a buffer of 100 metres from existing residential properties • Site can avoid shadow impacts on adjacent parcels
	1	2	1	1

1 Most Preferred and Least Potential Impact

2 Not Preferred and Moderate Potential Impact

3 Least Preferred and Most Potential Impact

What servicing solutions are being further evaluated?

Preliminary Preferred Alignment

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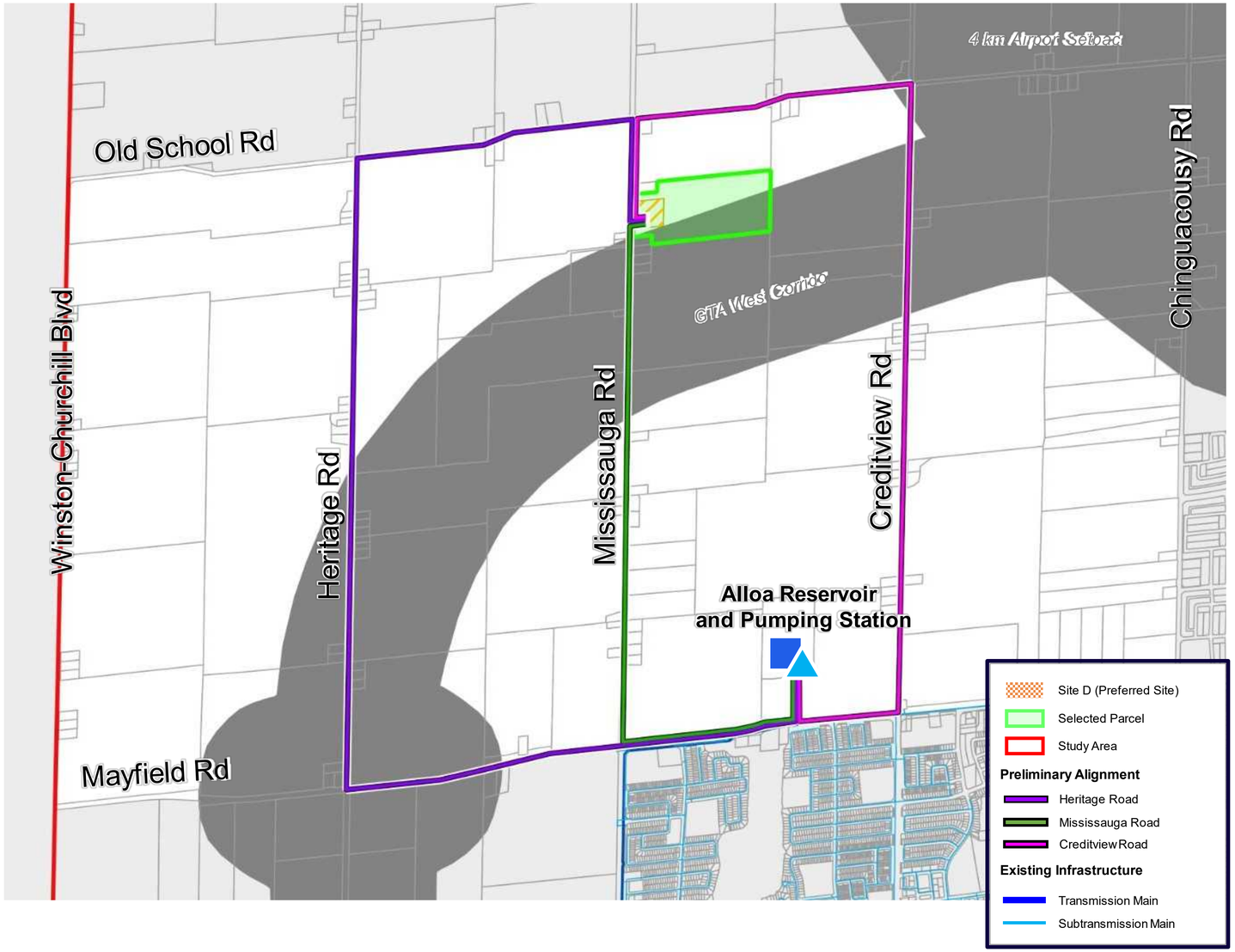
Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps



Alignment 1: Heritage Road

- Heritage Road as the main corridor is the longest alignment option to Site D
- Locally Significant Wetland located directly adjacent to alignment
- Alignment transects CVC regulated area for the minor crossing of the Credit River. Potential for open cut pipe installation by diversion.
- Potential for disruption along Heritage Road is moderate

Alignment 2: Mississauga Road

- Mississauga Road as the main corridor is the shortest alignment option to Site D
- Alignment transects TRCA regulated area for the major crossing of the Etobicoke Creek. This requires one trenchless crossing which increases complexity and risk of construction.
- Potential for disruption along Mississauga Road is low

Alignment 3: Creditview Road

- Creditview Road as the main corridor is a longer alignment option to Site D compared to Mississauga Road
- Two Provincially Significant Wetland located directly adjacent to alignment
- Alignment transects TRCA regulated area for two major crossings of the Etobicoke Creek. This requires two trenchless crossings which significantly increases complexity and risk of construction.
- Potential for disruption along Creditview Road is high

Alignment 2 (Mississauga Road) was selected as the preliminary preferred alignment from the Alloa Reservoir and Pumping Station to Site D

Do you have any thoughts on the alignments? Please let us know!

What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Select a preliminary preferred site for the new elevated tank(s) and water transmission main alignments.
- Complete additional supporting technical studies related to alternative design concepts for the preferred servicing solution:
    - Stage 2 Archaeological and Cultural Heritage Assessment
    - Traffic Impact Assessment
    - Natural Environment Impact Assessment
- Generate, evaluate and select a preliminary preferred design concept as part of Phase 3.
- Continue to engage with review and approval agencies and other key stakeholders and rightsholders.
- Prepare for PIC No. 3.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 2.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Conservation Authority Boundaries

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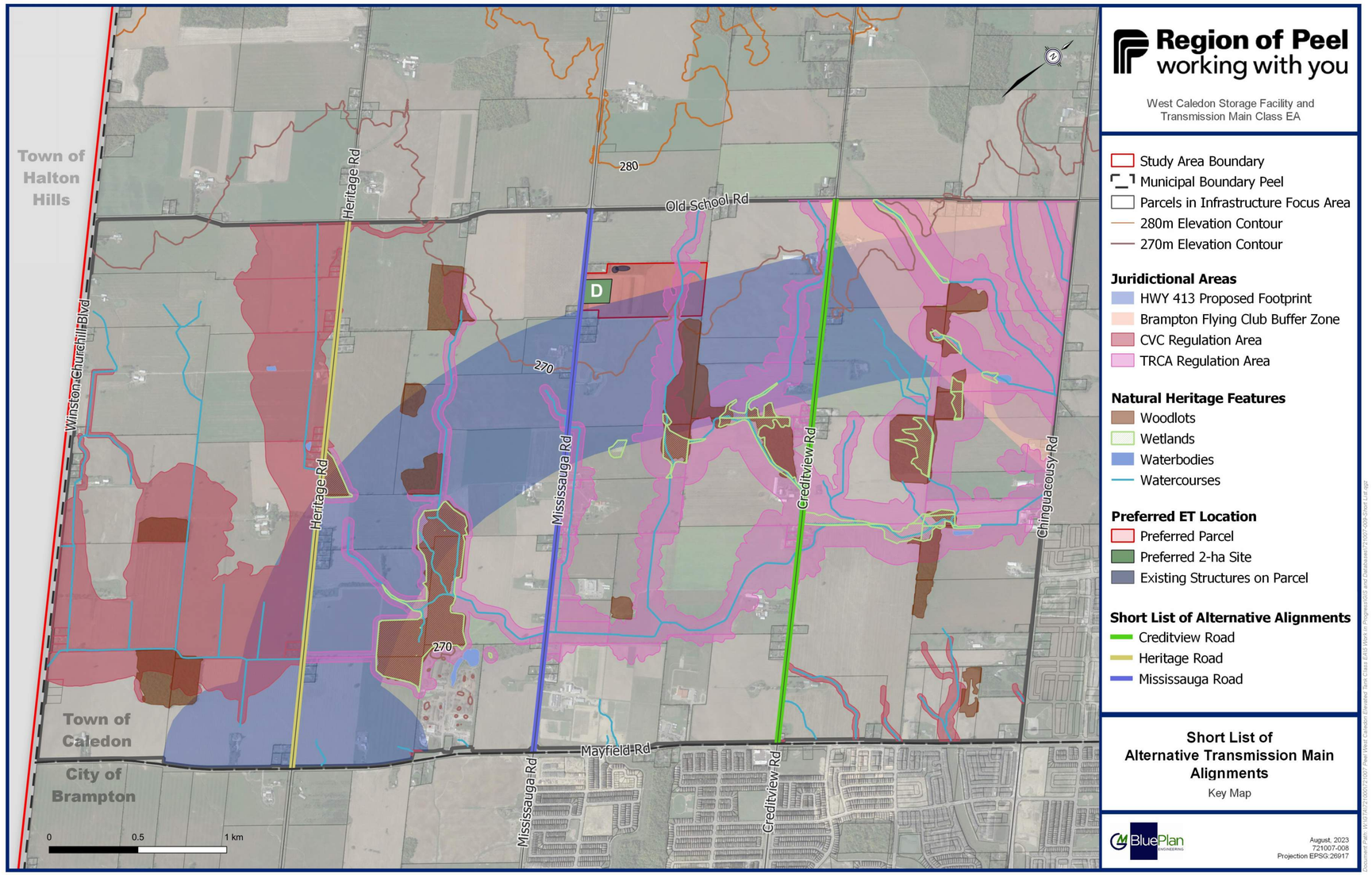

Site D and Alignment along Mississauga Road
contains lands regulated by TRCA

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits

- Key objective of Phase 3 Design Concept Alternatives for the site and alignment will be to avoid environmentally sensitive areas. Mitigation will be provided if impacts are unavoidable.

- Alignment transects TRCA regulated area for the major crossing of the tributary of the Etobicoke Creek. One trenchless crossing will be required. Permits will be required from TRCA.

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 11:00- 12:00 pm
Location:	Microsoft Team		
Attendees:			
Town of Caledon	Drew Haines Rita Juliao		
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
5. Evaluation of Alignmnent Alternatives
6. Next Steps

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Vaughan ON L4K 4M3
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Meeting Minutes

Who	Question/ Comment	Response
Drew Haines	• How large is the proposed elevated tank?	• Exact size of the tank has not been determined, approximate size is anticipated to be between 8ML to 10 ML. • Future storage operations for Presseure Zone 7 West will be a combination of floating and pumped storage.
Drew Haines	• Where does the proposed elevated tank service?	• The tank will provide floating storage to Pressure Zone 7 West. • Pressure Zone 7W generally (exact 7W / 7C boundary can shift depending on operational conditions and demands) lies west of Chinguacousy Rd, north of Mayfield Rd and is bounded in the west by Winston Churchill and the north by Old School Rd (Greenbelt). However, there is a small existing area south of Mayfield Rd that is within Zone 7W.
Rita Juliao	• Who is the property owner of Site D?	• This is a private land owner. • Not able to provide details
Drew Haines	Potential concerns regarding transmission main alignment near Mayfield Road: • There is planned works yard south of Alloa Reservoir and PS on southside of Mayfield Road. • Lands next to Alloa at the intersection between Mississauga Road and Mayfield Road is planned to be a strategic business park in the future.	• Noted, the project team will keep this in mind upon further evaluation during Phase 3 for the transmission main alignment.
Drew Haines	• Is there a reason why the front of Site D is not farmed? • What happens to the leftover sliver of parcel?	• The southern boundary looks like a wet area and thus potentially not used for farming in the aerial photograph. • The maps shown of the site is just a conceptual layout to see where a 2-ha site can go. Further review and selection of tank

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		location within the larger lot will be undertaken following land investigations and property discussions.
Actions and Next Steps		
GMBP	• To send presentation materials, meeting minutes, and Notice/ invite to attend PIC No.2.	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

TOWN OF CALEDON PROJECT UPDATE

September 6th, 2023

11:00 A.M. – 12:00 P.M.

BluePlan ENGINEERING

Region of Peel working with you

Why are we here?

Meeting Agenda and Objectives

1. Study Background
- Study Area
- Water System near Study Area
- Population Growth in Peel Region

2. Class EA/ Project Process
- Municipal Class EA Process
- Overall Project Process

3. Confirmed from PIC No.1
- Selection of Elevated Tank as Preliminary Preferred Storage Concept
- Selection of Long-List of Properties within Infrastructure Focus Area

4. Evaluation of Short List of Site Alternatives
- Concept Area Evaluation
- Short List Site Alternatives (A, B, C, D, E)
- Preliminary Preferred Site Selection

5. Evaluation of Alignment Alternatives
- Preliminary Preferred Transmission Main Alignment Selection

6. Next Steps
- Phase 3 Design Concept Alternatives

Objectives

Provide study background review and present the study objectives.

Present study progress updates and what has been previously completed and confirmed.

Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.

Receive feedback on the evaluation process and preliminary results.

PIC No. 2: September 20, 2023 from 5-7 pm

Margaret Dunn Valleywood Library and Community Room

20 Snelcrest Drive, Caledon

We would love to see you there!

Public Information Centre No. 2 Objectives

Region of Peel
working with you

Key Dates

SEPTEMBER 20, 2023

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

SEPTEMBER 20 to OCTOBER 11, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Region of Peel Project Manager at **Sogol.Bandehali@peelregion.ca**

OCTOBER 25, 2023

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.**
- **Receive feedback on the evaluation process and preliminary results.**

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

What is this Study about?
Study Background

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

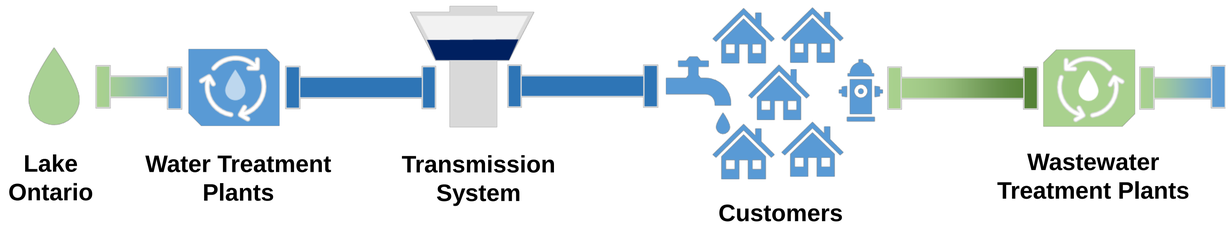
Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

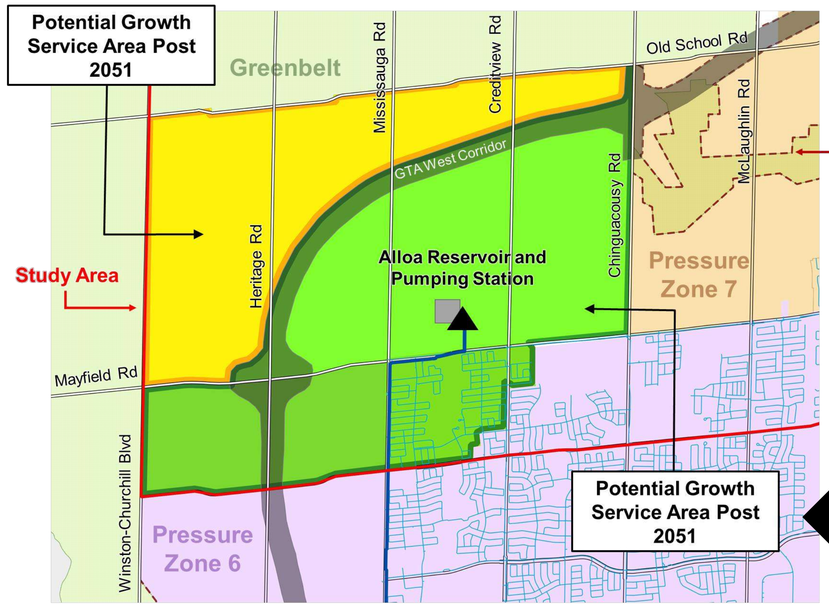
Existing Zone 7 Storage

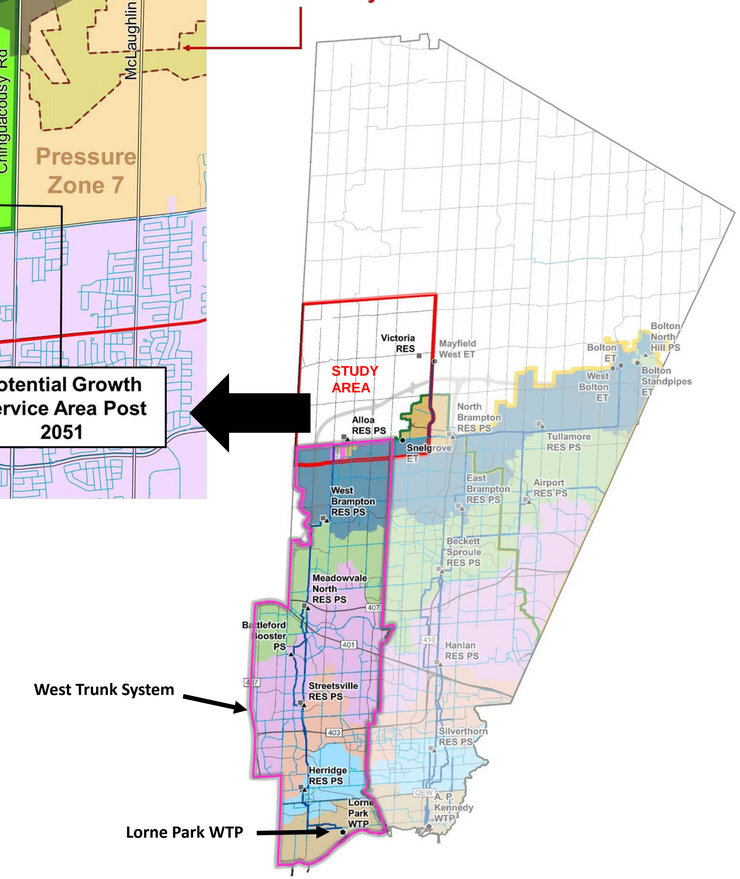
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule ‘C’ Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

What has been completed?
Study Progress Updates

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working with you

Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area storage needs

Phase 2

- Identify Alternative Concepts (Storage type options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage / Archaeological Assessment

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Select Preferred Concept
(Storage Type and General Location)

- Develop Long List of Alternative Storage Sites and Alignments
- Develop Screening Criteria



Background Studies to Support Evaluation of Long List of Sites Alignments

- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening – Long List



- Analysis and Evaluation of Long List of Sites
- Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (Fall 2022)

Key Decisions/ Outcome

Select Long List Sites and Alignments

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments

- Traffic Impact Assessment
- Stage 2 Cultural Heritage / Archaeological Assessment (if required)
- Baseline of Natural Features Assessment
- Agricultural Impact Assessment
- **PIC No. 2** Preliminary Preferred Site and Alignment (Spring 2023)

We are here!

Key Decisions/ Outcome

Selected Preferred Site Alignment

Phase 3

- Develop Alternative Design Concepts for Water Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal and Public Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts
- PIC No. 3 Preliminary Preferred Design Concept (Summer 2023)

Key Decisions/ Outcome

Select Preferred Design Concept
(Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

Final ESR

What has been completed?
Confirmed from PIC No.1

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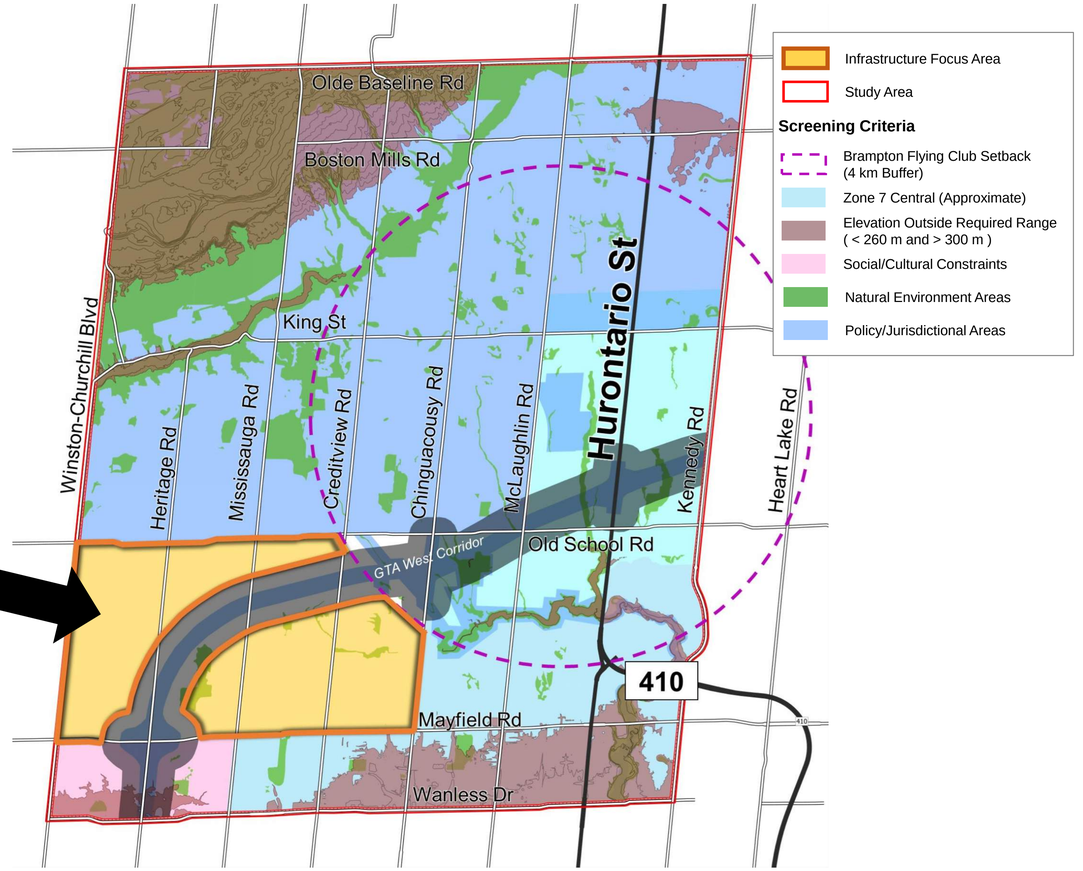
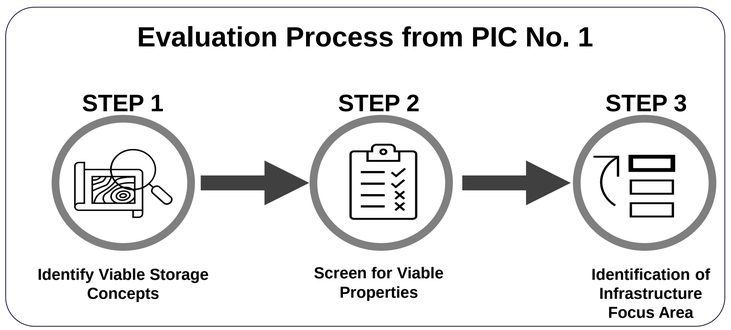
The Class EA Study and presented at PIC No. 1 confirmed:

1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
4. Based on use of the screening criteria and technical requirements an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration

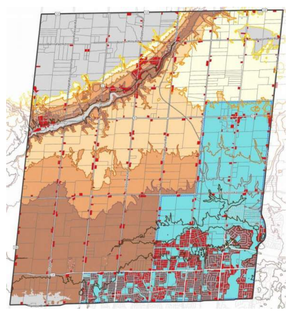




Evaluation Process from PIC No. 1



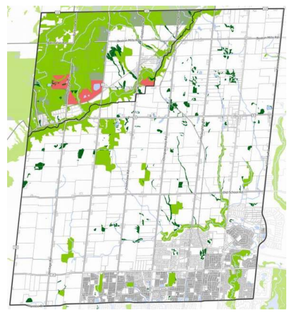
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

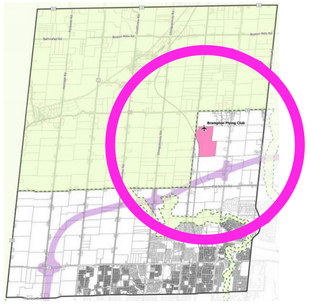
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

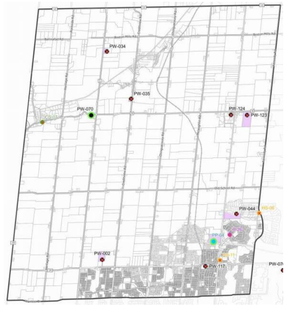
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Technically preferred corridor for Hwy 413 (GTA West)
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

What are the servicing strategies being assessed?

Long-List of Alternatives and Evaluation

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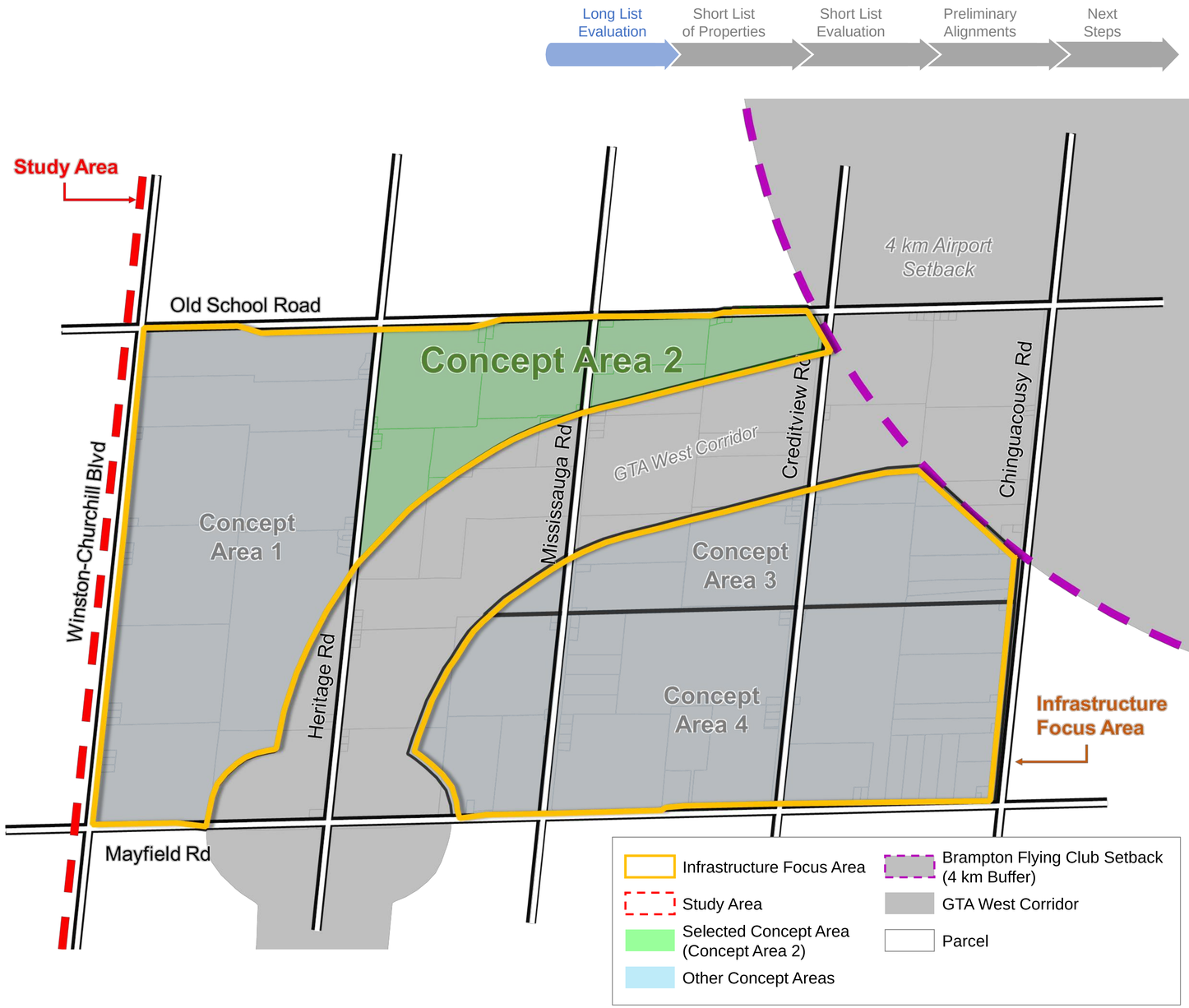
To support the site selection process, the Infrastructure Focus Area was separated into **four (4) concept areas** which grouped similar properties based on geographic location, to be further evaluated and screened. The evaluation considered the five key criteria of environment, cultural/heritage, technical, legal/jurisdictional and financial to determine preferred.

Concept Area 2 was selected, as the area:

- Minimal natural environmental features and crossings;
- Minimizes permits and/or approvals from conservation authorities (Credit Valley Conservation and Toronto Region Conservation Authority);
- Is centrally located within the future service area, minimizing water age concerns;
- Presents more opportunities to utilize either north-south or east-west frontages for operations and maintenance (O&M) efficiencies; and
- Consists of higher elevation, supporting the shortest elevated tank height.



Do you have any thoughts on the conceptual area selected? Please let us know!

Short-List of Alternatives

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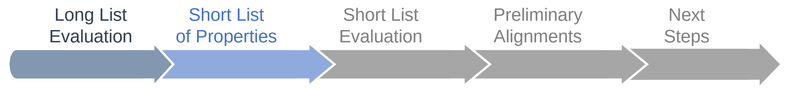
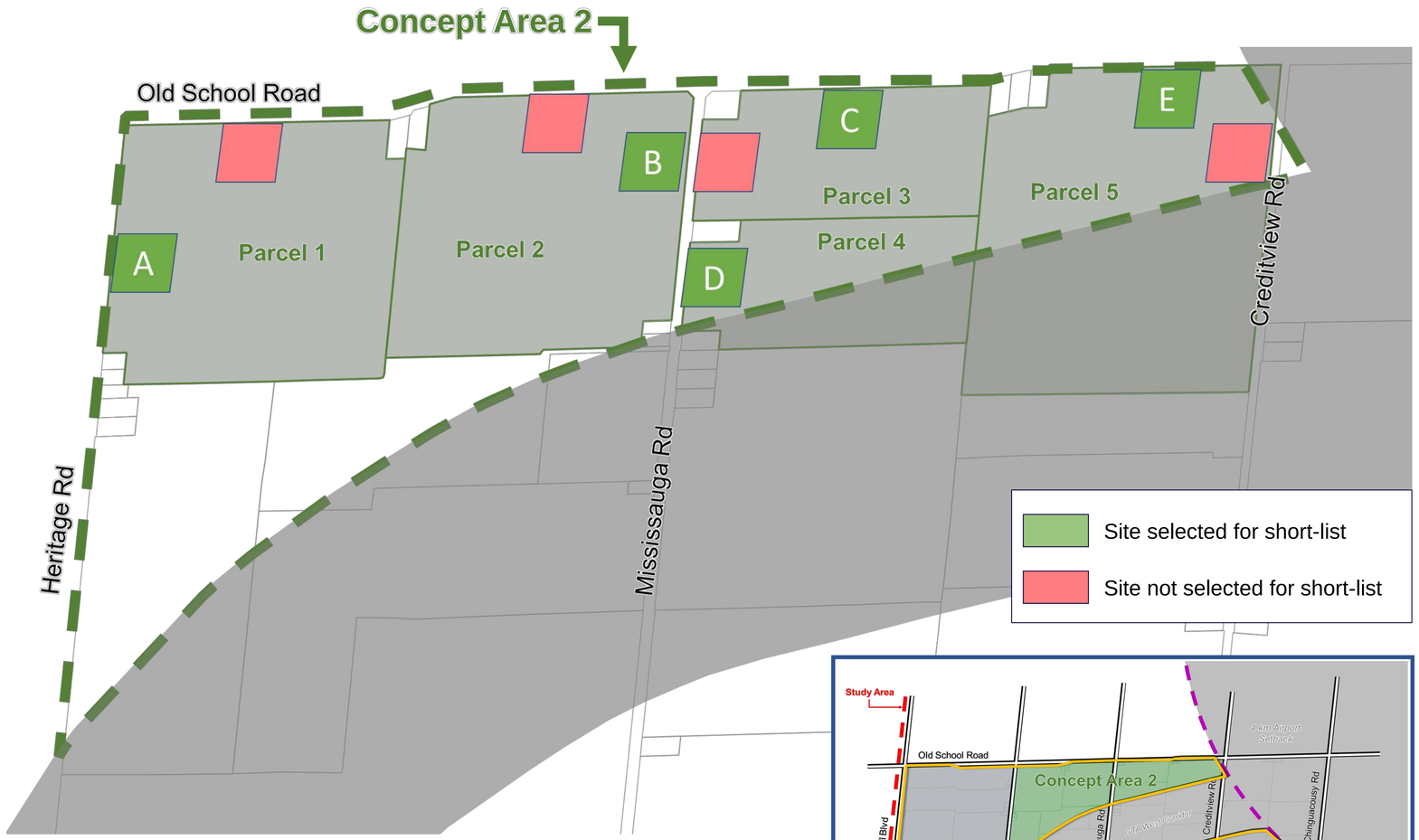
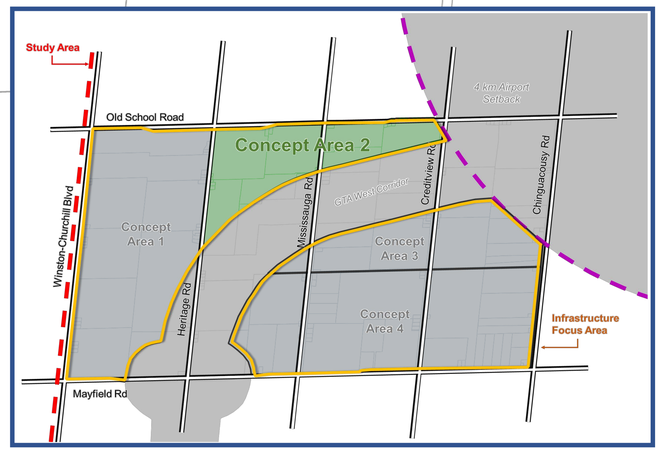
Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

5 site locations were selected (listed as A, B, C, D, and E) as they were determined to have a lesser overall impact comparatively to the second site within the same parcel.







What servicing solutions are being further evaluated?

Summary of Short-List Evaluation

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working with you

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites can avoid elevated tank location within environmental feature, all sites require further field validation to assess potential impacts				
	1	1	1	1	1
Socio-Economic	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 2 adjacent farm operations; moderate potential traffic impacts on the local Heritage Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There is 1 farm field access to the property and 1 adjacent farm operation; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY413 will have little impact on the future agricultural viability of the lot • The site includes loss of 2-ha of systematic tile drainage	• All sites can meet minimum distance from existing residential • There are two farm field access points to the property; high potential traffic impacts on local Old School Road • The configuration and location of the site may cause the remaining lot to be managed less efficiently for agricultural uses • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road • The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands • There is no systematic tile drainage on the lot	• All sites can meet minimum distance from existing residential • There are no farm field access points to the property and there are two adjacent farm operations; high potential traffic impacts on local Old School Rd • The proposed HWY 413 will consume 54.95% of the lot and will reduce the agricultural priority of these lands • The site includes loss of 1-ha of systematic tile drainage
	3	2	2	1	2
Cultural Heritage	Stage 1 Archeological Assessment and Stage Cultural Heritage Screening complete, all sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment				
	2	2	2	2	2
Technical Suitability	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is close to service area which will benefit water quality operations	• Risk of groundwater contamination is higher due to proximity to HVA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is higher due to proximity to SGRA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is closest to service area which will benefit water quality operations	• Risk of groundwater contamination is low • Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The site is further from service area which may impact water quality mitigation needs/operations
	2	1	3	2	2
Financial	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the longest and will require highest capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require less capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second longest and will require higher capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the shortest and will require least capital cost	• Marginal height difference between sites, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require lower capital cost
	3	2	2	1	2

1 Most Preferred and Least Potential Impact

2 Not Preferred and Moderate Potential Impact

3 Least Preferred and Most Potential Impact

What servicing solutions are being further evaluated?

Site D Evaluation

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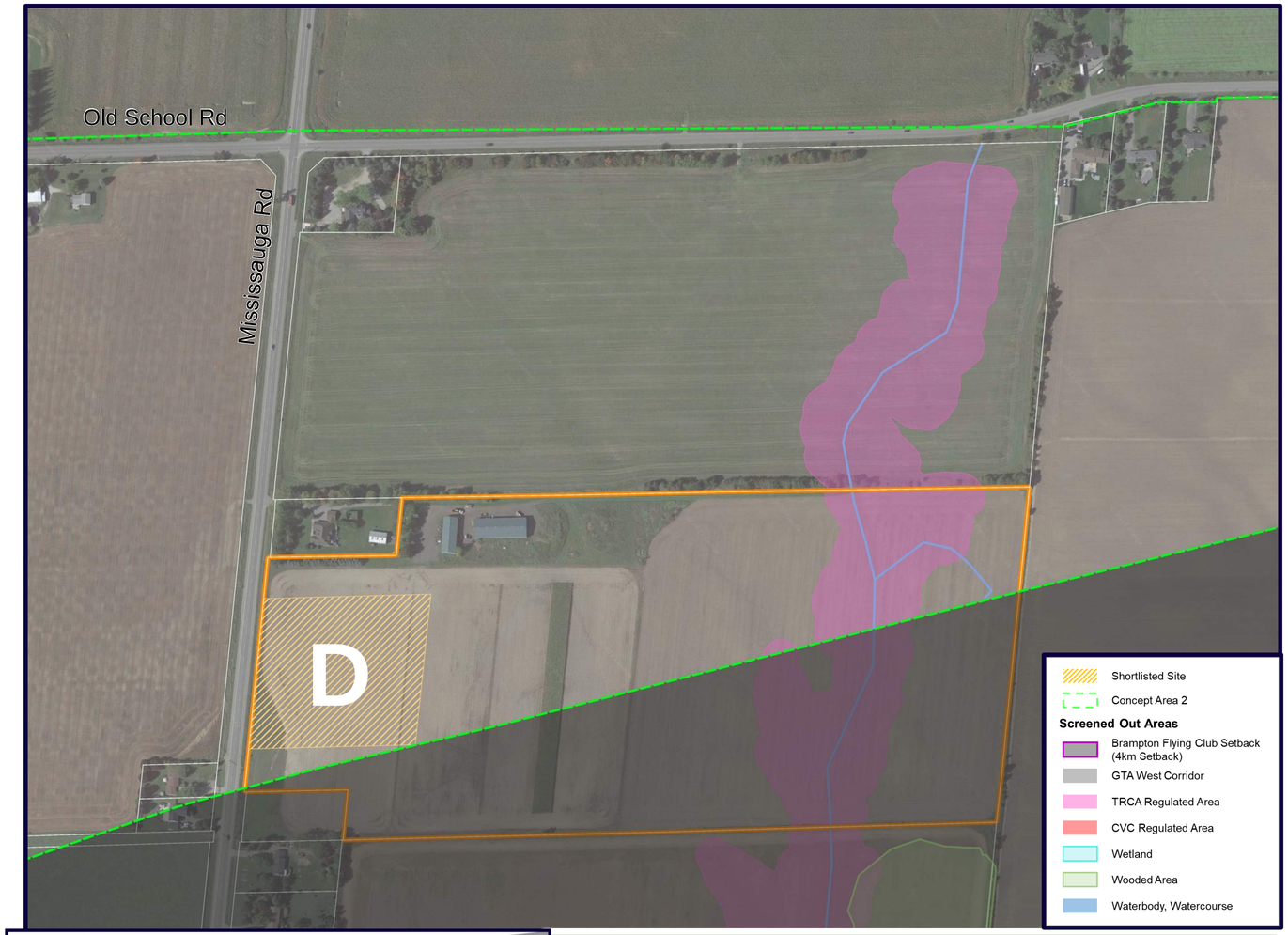
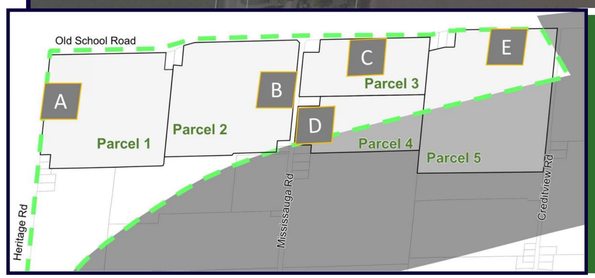




Site D Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 19.45 ha property

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

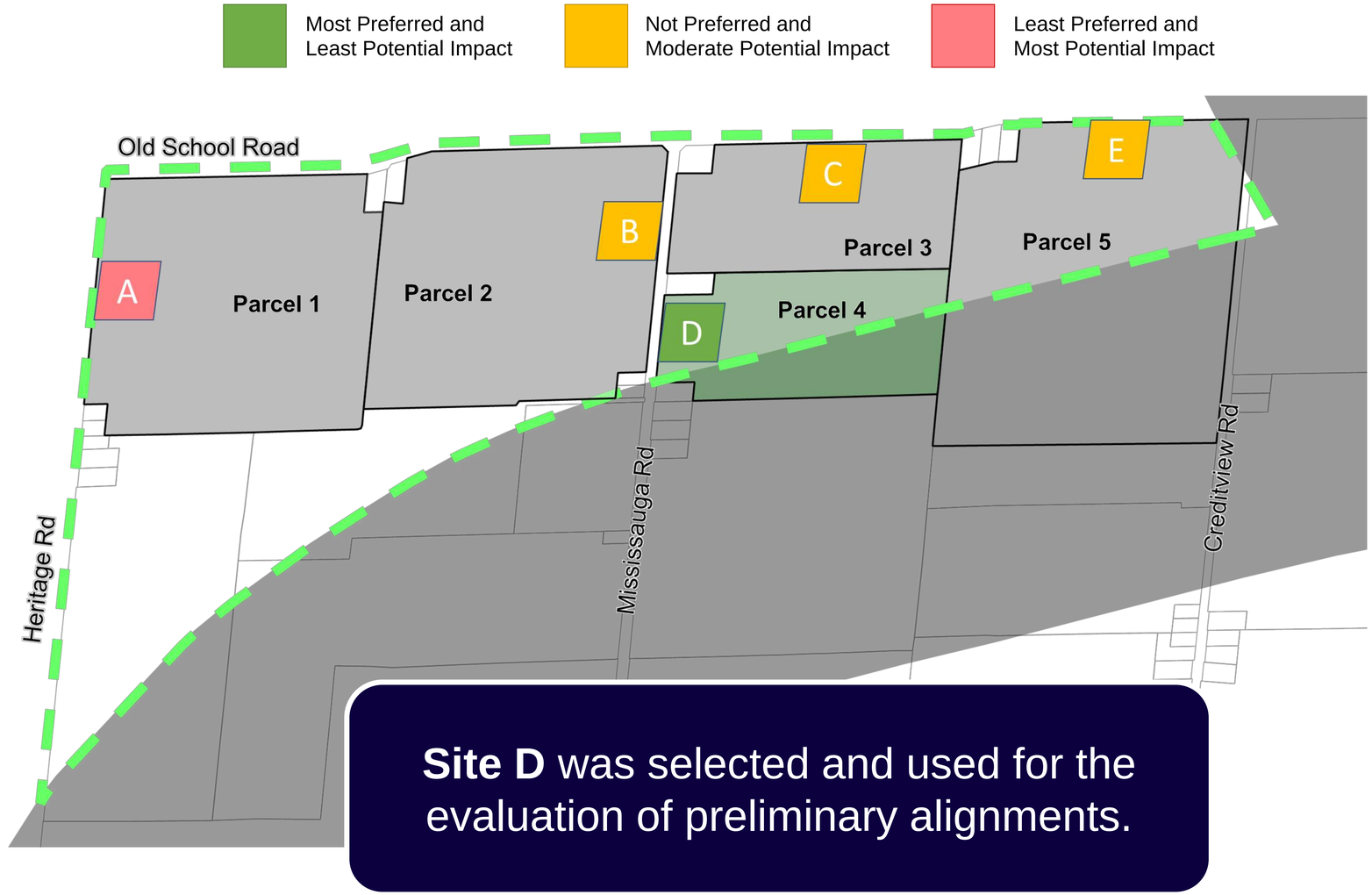
Preliminary Preferred Site Location

Region of Peel
working with you

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

The evaluation of the short-list of sites concluded that **Site D** is preferred as:

- The site avoids major natural environment features and setbacks
- There are no ROW farm field access points to the property
- The agricultural priority of the property will be significantly reduced due to the proposed Highway 413 (GTA West Corridor)
- There is no loss of systematic tile drainage
- The site is closest to service area which will benefit water quality operations
- Transmission main alignment with most direct route is the shortest and will require least capital cost



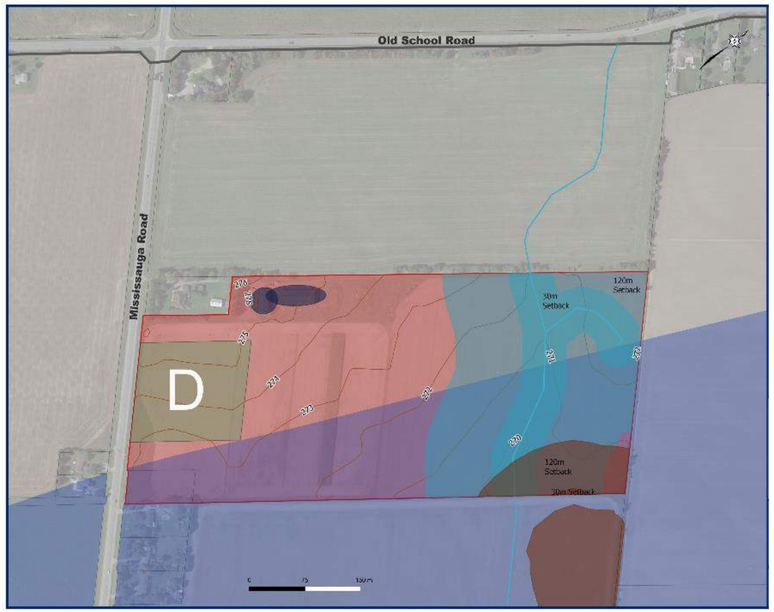
Site D was selected and used for the evaluation of preliminary alignments.

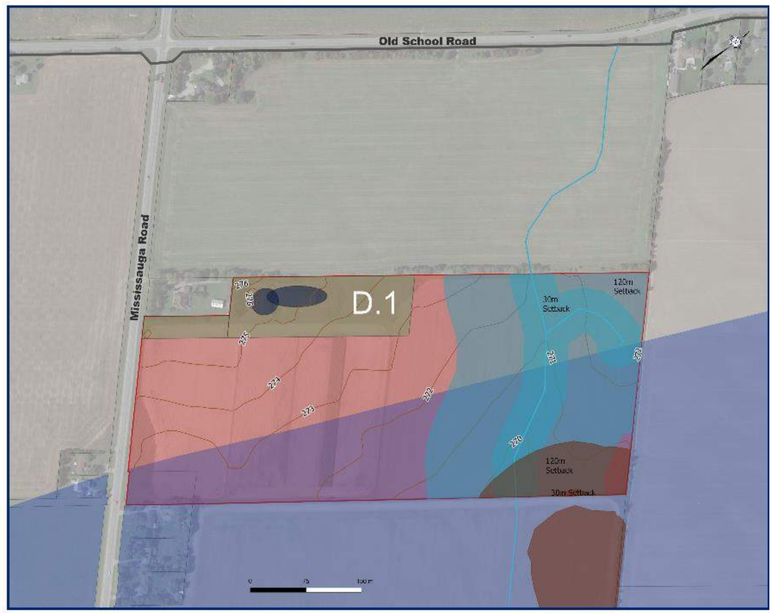
Do you have any thoughts on the selected property? Please let us know!

What servicing solutions are being further evaluated?

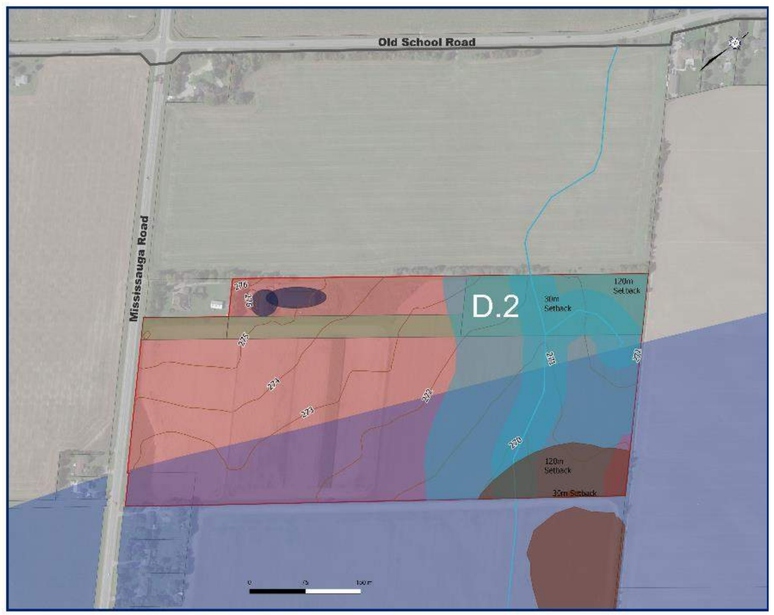
Preliminary Preferred Site Location

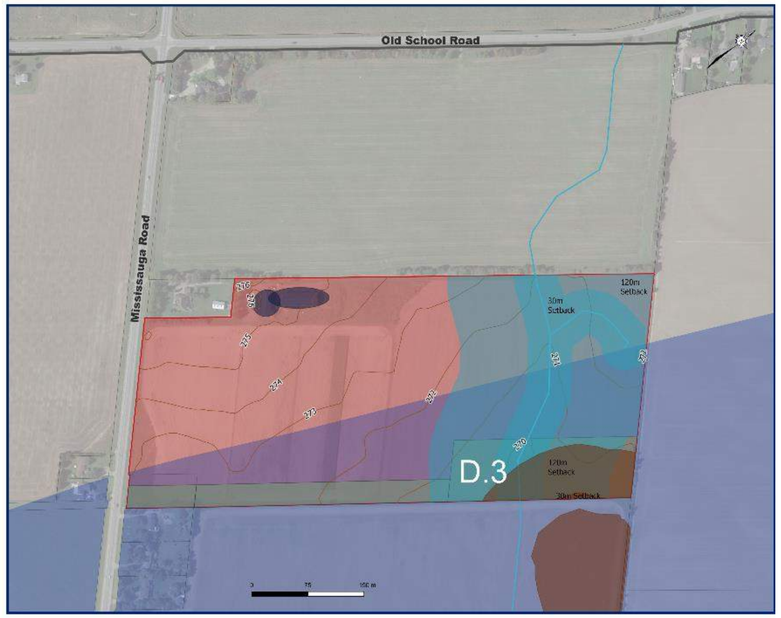
Region of Peel working with you

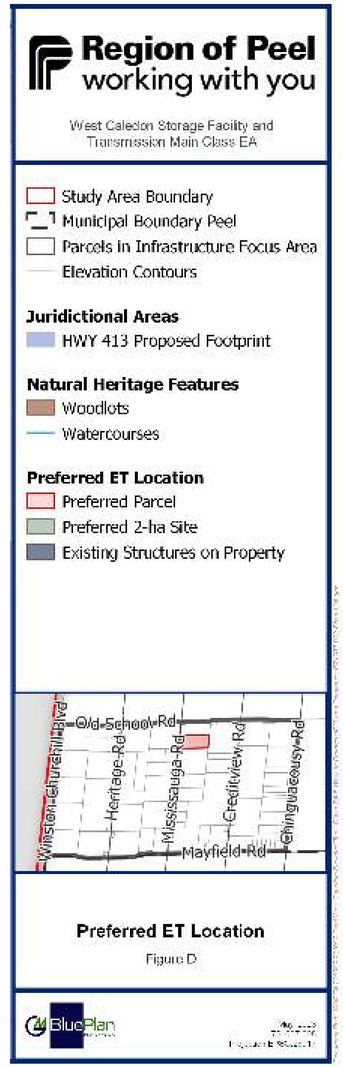




Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps







Site requirements:

- Site Size
- Site Elevation
- Site Location
- Site Impacts

Do you have any thoughts on the selected property? Please let us know!

What servicing solutions are being further evaluated?

Preliminary Preferred Alignment

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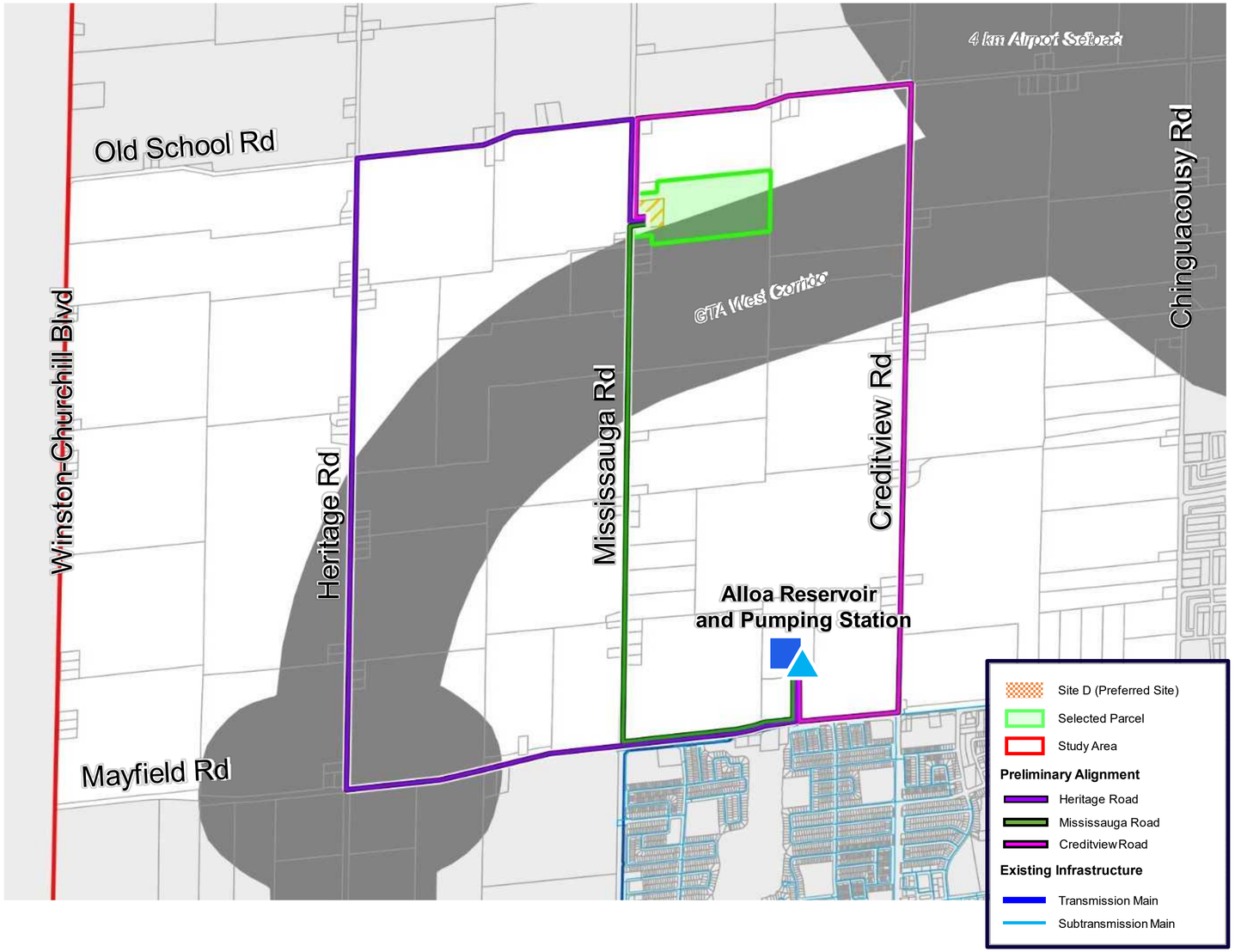
working with you

Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps



Alignment 1: Heritage Road

- Heritage Road as the main corridor is the longest alignment option to Site D
- Locally Significant Wetland located directly adjacent to alignment
- Alignment transects CVC regulated area for the minor crossing of the Credit River. Potential for open cut pipe installation by diversion.
- Potential for disruption along Heritage Road is moderate

Alignment 2: Mississauga Road

- Mississauga Road as the main corridor is the shortest alignment option to Site D
- Alignment transects TRCA regulated area for the major crossing of the Etobicoke Creek. This requires one trenchless crossing which increases complexity and risk of construction.
- Potential for disruption along Mississauga Road is low

Alignment 3: Creditview Road

- Creditview Road as the main corridor is a longer alignment option to Site D compared to Mississauga Road
- Two Provincially Significant Wetland located directly adjacent to alignment
- Alignment transects TRCA regulated area for two major crossings of the Etobicoke Creek. This requires two trenchless crossings which significantly increases complexity and risk of construction.
- Potential for disruption along Creditview Road is high

Alignment 2 (Mississauga Road) was selected as the preliminary preferred alignment from the Alloa Reservoir and Pumping Station to Site D

Do you have any thoughts on the alignments? Please let us know!

What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Select a preliminary preferred site for the new elevated tank(s) and water transmission main alignments.
- Complete additional supporting technical studies related to alternative design concepts for the preferred servicing solution:
    - Stage 2 Archaeological and Cultural Heritage Assessment
    - Traffic Impact Assessment
    - Natural Environment Impact Assessment
- Generate, evaluate and select a preliminary preferred design concept as part of Phase 3.
- Continue to engage with review and approval agencies and other key stakeholders and rightsholders.
- Prepare for PIC No. 3.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 2.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

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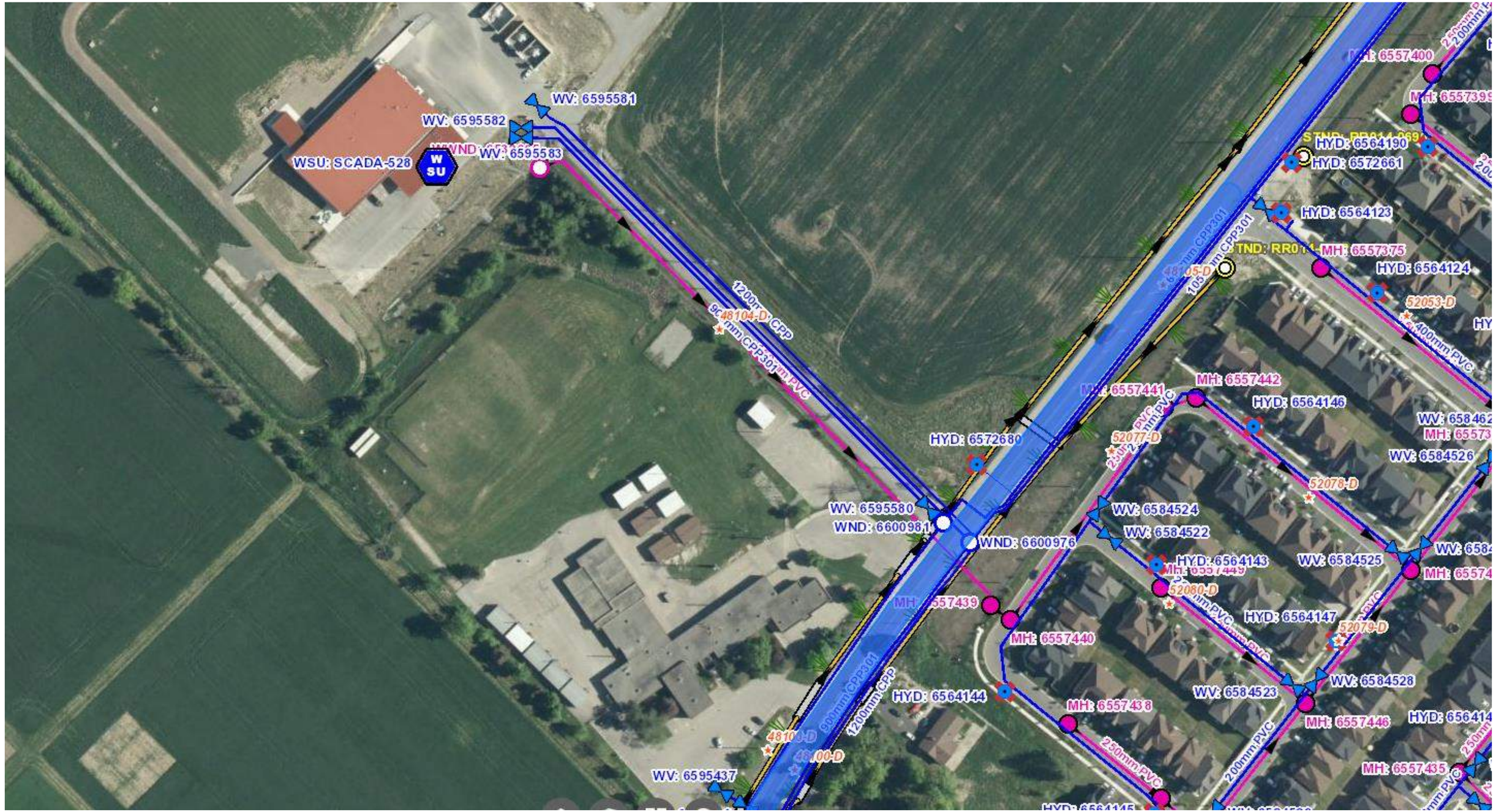
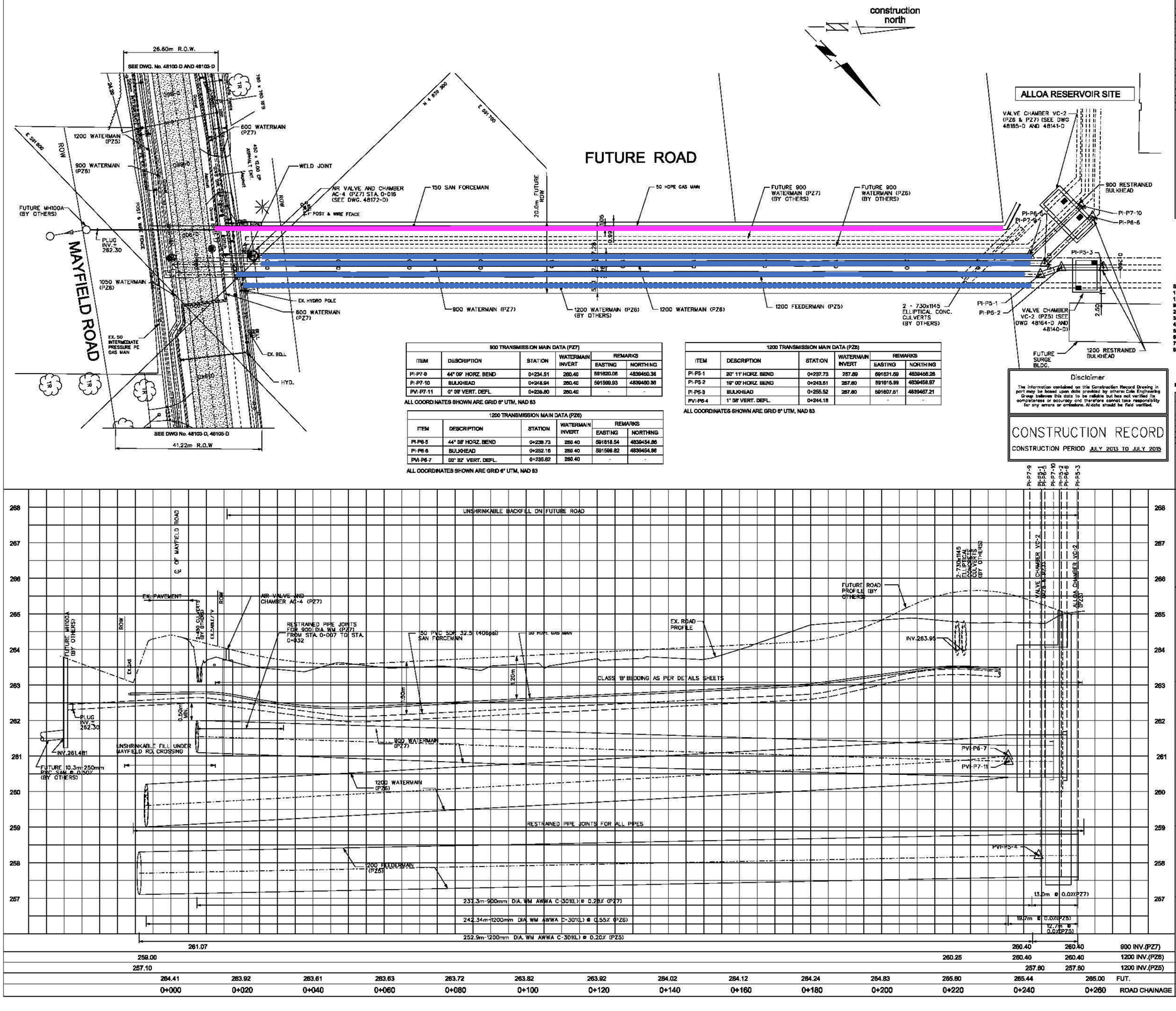
For general inquiries, please email:
WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Existing Servicing Alignments





900 TRANSMISSION MAIN DATA (PZ7)

ITEM	DESCRIPTION	STATION	WATERMAIN INVERT	REMARKS	
				EASTING	NORTHING
PI-P7-9	44° 09' HORZ. BEND	0+234.51	260.40	591620.06	4839460.36
PI-P7-10	BULKHEAD	0+248.94	260.40	591599.93	4839460.36
PVI-P7-11	0° 09' VERT. DEFL.	0+239.80	260.40	-	-

ALL COORDINATES SHOWN ARE GRID 6° UTM, NAD 83

1200 TRANSMISSION MAIN DATA (PZ6)

ITEM	DESCRIPTION	STATION	WATERMAIN INVERT	REMARKS	
				EASTING	NORTHING
PI-P6-5	44° 08' HORZ. BEND	0+239.73	260.40	591618.54	4839454.86
PI-P6-6	BULKHEAD	0+252.15	260.40	591598.82	4839454.86
PVI-P6-7	00° 32' VERT. DEFL.	0+235.82	260.40	-	-

ALL COORDINATES SHOWN ARE GRID 6° UTM, NAD 83

1200 TRANSMISSION MAIN DATA (PZ5)

ITEM	DESCRIPTION	STATION	WATERMAIN INVERT	REMARKS	
				EASTING	NORTHING
PI-P5-1	20° 11' HORZ. BEND	0+237.73	257.69	591621.69	4839456.26
PI-P5-2	19° 00' HORZ. BEND	0+243.51	257.80	591615.99	4839458.97
PI-P5-3	BULKHEAD	0+255.52	257.80	591607.51	4839467.21
PVI-P5-4	1° 58' VERT. DEFL.	0+244.18		-	-

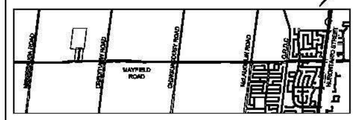
ALL COORDINATES SHOWN ARE GRID 6° UTM, NAD 83

SERVICE DATA

SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	-	-	GAS MAINS	JULY 22, 2015	AM
STORM SEWERS	-	-	BELL U/G CABLE	JULY 22, 2015	AM
WATERMAINS	JULY 22, 2015	AM	HYDRO U/G CABLE	-	-
TRANSIT	-	-	HYDRO ONE	JULY 22, 2015	AM
PARKS & REC.	-	-	CTV	-	-
ONT. CLEAN WATER	-	-	COMMUNIC. CABLES	-	-

REVISIONS

DATE	DETAILS	INIT.
MAY 2013	ISSUED FOR TENDER	GH
JUNE 2013	ISSUED FOR CONSTRUCTION	GH
AUG 13 2013	WM RELOCATION DUE TO GAS MAIN CONFIRMATION	GH
SEP 6 2013	AC-4 RELOCATED	GH
JUNE 2016	AS-RECORDED	AM



KEY PLAN (N.T.S.)

NOTE:

SPECIFICATION FOR HYDRANTS, MAINLINE VALVES AND CURB STOPS:
1. MAIN LINE VALVES:
1200MM VALMATIC BUTTERFLY VALVE CLASS 150B MODEL VM-2042
900MM VALMATIC BUTTERFLY VALVE CLASS 150B MODEL VM-2030
2. 300MM GATE VALVE CLOW VALVE MODEL F6102
3. 150MM GATE VALVE CLOW VALVE MODEL F6102
4. 50MM BALL VALVE M.A. STEWART & SONS, LTD. MODEL G2
5. 12MM BALL VALVE M.A. STEWART & SONS, LTD. MODEL G2
6. AIR VALVE-50MM VENT-O-MAT SERIES RSX AIR RELEASE VALVE MODEL RBX2521
7. AIR VALVE-50MM VALMATIC COMBINATION AIR VALVE MODEL 202C.2
8. FLOODSAFE-50MM VALMATIC SERIES 1300 INCLINE FLOODSAFE

FOR GENERAL NOTES, SEE DWG 48097-D AND FOR DETAILS SEE DWG 48133-D TO 48138-D.

PRESSURE RATINGS psi/kPa & PIPE CLASS

CONDITION	1350/PZ 8 MAYFIELD VICINITY	1200 PZ 8	1050 PZ 8	900 PZ 8	750 PZ 8	600 PZ 8	900 PZ 7	600 PZ 7
WORKING	235176	800552	800552	800552	800552	800552	1380539	1380539
SURGE	400773	930539	930539	930539	930539	930539	930579	930579
SURGE+WORKING	636414	1182772	1182772	1182772	1182772	1182772	1810117	1810117
TEST (MIN. 150psi)	1601894	1601894	1601894	1601894	1601894	1601894	2861378	2001379
CSA1 PIPE CLASS	18	18	18	18	18	18	32	32

COLE ENGINEERING
75 VALLEYWOOD DRIVE, MARKHAM, ON L3R 4T5
T 416 987 8181 / 905 940 8181 F 905 940 2064

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted
All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
All Horizontal And Vertical Bends Are In Degrees
All Pipes Size in mm
20C Existing Water Service, Size in mm
W(size) Proposed Water Service, Size in mm
B.M. No. Elev.
Description
Location
The Contractor is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To be Verified in Field By Contractor.

Designed by Chkd

Approved by

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL
CITY OF MISSISSAUGA WORKS DEPT.
CITY OF BRAMPTON WORKS DEPT.
TOWN OF CALEDON WORKS DEPT.
BELL CANADA
ENBRIDGE INCORPORATED-GAS DISTRIBUTION
ONTARIO MINISTRY OF TRANSPORTATION
ONTARIO CLEAN WATER AGENCY
HYDRO ONE NETWORKS
ENERSOURCE, HYDRO MISSISSAUGA
HYDRO ONE BRAMPTON
CABLE TELEVISION/FIBREOPTIC PROVIDERS:
BELL CANADA
ENERSOURCE TELECOM
HYDRO ONE TELECOM
ROGERS CABLE
ALLSTREAM
PSN (PUBLIC SECTOR NETWORK)
FUTUREWAY (FCI BROADBAND)

1:0m 0 10 20 30m HORIZONTAL SCALE
1:m 0 1 2 3m VERTICAL SCALE

Disclaimer
The information contained on this Construction Record Drawing in part may be based upon data provided by others. Cole Engineering Group believes this data to be reliable but has not verified its completeness or accuracy and therefore cannot take responsibility for any errors or omissions. All data should be field verified.

CONSTRUCTION RECORD
CONSTRUCTION PERIOD JULY 2013 TO JULY 2015

Region of Peel
Working for you

VICTORIA FEEDERMAIN - CONTRACT 1

MAYFIELD ROAD

(FROM MISSISSAUGA ROAD TO HURONTARIO STREET)
WATERMAINS TO ALLOA RESERVOIR SITE
FROM MAYFIELD RD. TO RESERVOIR SITE

CAD Area		Area	S-32, S-33, C-8, C-9
Checked by	GH/AM	Drawn by	SAS/NK
Date	JAN. 2016	Sheet	10 of 66
Project No.	10-1215,10-1139,10-1999, 12-1140,12-1300,13-1261,12-1155,12-1198		
Plan No	48104-D		

Existing Servicing Alignments

Region of Peel
working with you



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CONSTRUCTION RECORD

CONSTRUCTION PERIOD

SEPTEMBER 2014 TO AUGUST 2015

BOREHOLE LOCATION

BH No.	STATION	EASTING	NORTHING
11-07N	17+887.7	591270.0	4838585.0
11-08	17+498.8	591254.7	4838586.0
11-09	17+398.0	591308.5	4838587.0
11-10	17+407.8	591277.8	4838610.9
11-11	0+254.5	591419.6	4838766.8
11-12N	0+257.1	591404.9	4838786.9

ALL COORDINATES SHOWN ARE UTM NAD 83 ZONE 17

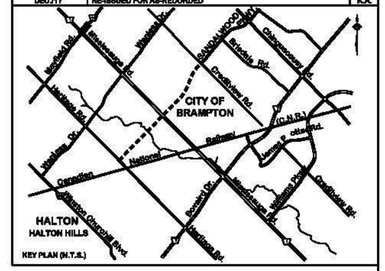
construction north

SERVICE DATA

SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	2012-03-13	J.S.	GAS MAINS	2012-11-06	J.S.
STORM SEWERS	2012-03-13	J.S.	BELL U/G CABLE	2012-04-19	J.S.
WATERMAINS	2012-03-13	J.S.	HYDRO U/G CABLE	2012-03-15	J.S.
TRANSIT	2012-04-19	J.S.	HYDRO ONE	2012-07-30	J.S.
PARKS & REC.	2012-04-11	J.S.	CITY	2012-03-29	J.S.
ONT. CLEAN WATER			COMMUNIC. CABLES	2012-03-13	J.S.

REVISIONS

DATE	DETAILS	INIT.
JUN./14	ISSUED FOR TENDER	A.M.
AUG./14	ISSUED FOR CONSTRUCTION	A.M.
AUG./15	AS-RECORDED	A.M.
DEC./17	RE-ISSUED FOR AS-REDORDED	K.A.



NOTE:

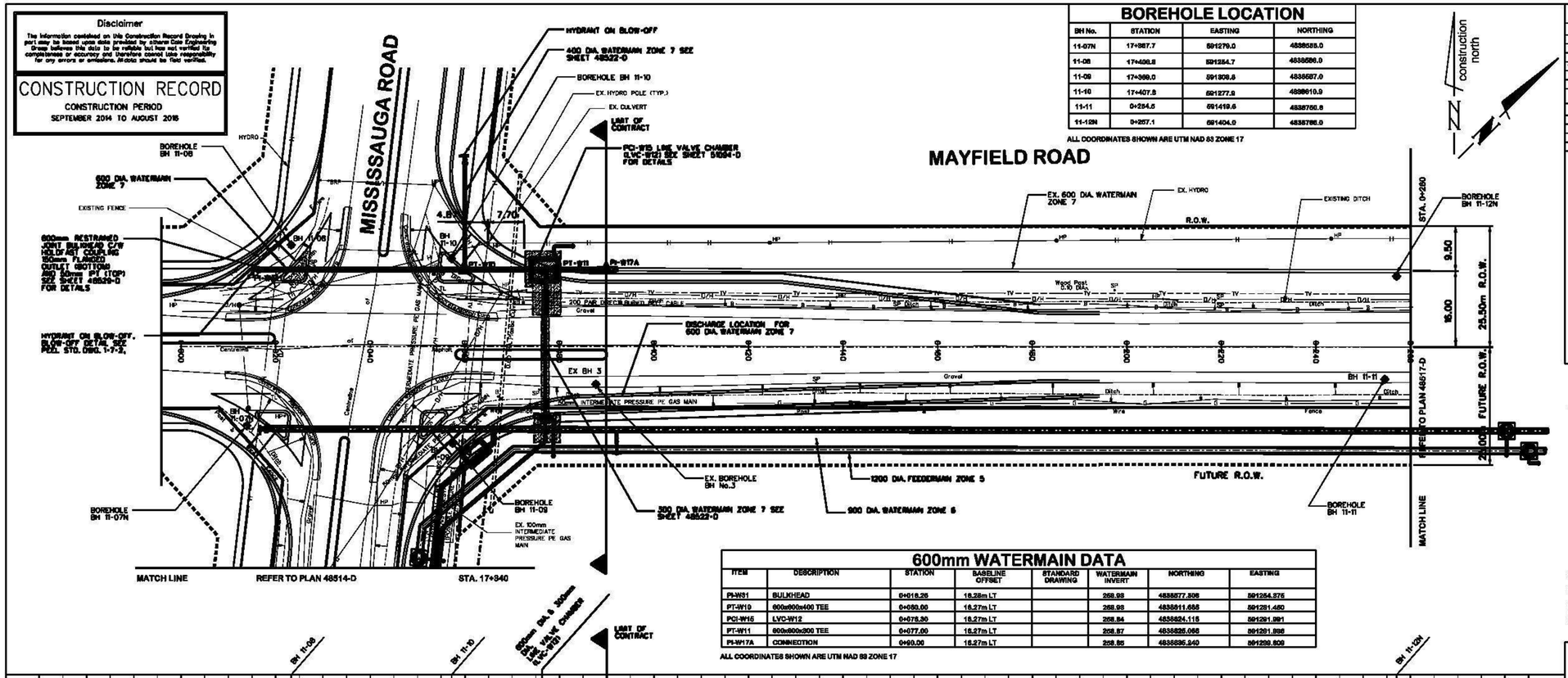
1. FOR GENERAL NOTES SEE SHEET 48501-D.
2.

	PZ5	PZ6	PZ7
Working	80psi/552kPa	100psi/689kPa	135psi/938kPa
Surge	80psi/565kPa	50psi/345kPa	55psi/379kPa
Surge+Working	180psi/1158kPa	150psi/1034kPa	191psi/1317kPa
Test	150psi/1034kPa	150psi/1034kPa	200psi/1379kPa

NOTE:

SPECIFICATION FOR HYDRANTS, MAINLINE VALVES AND CURB STOPS:

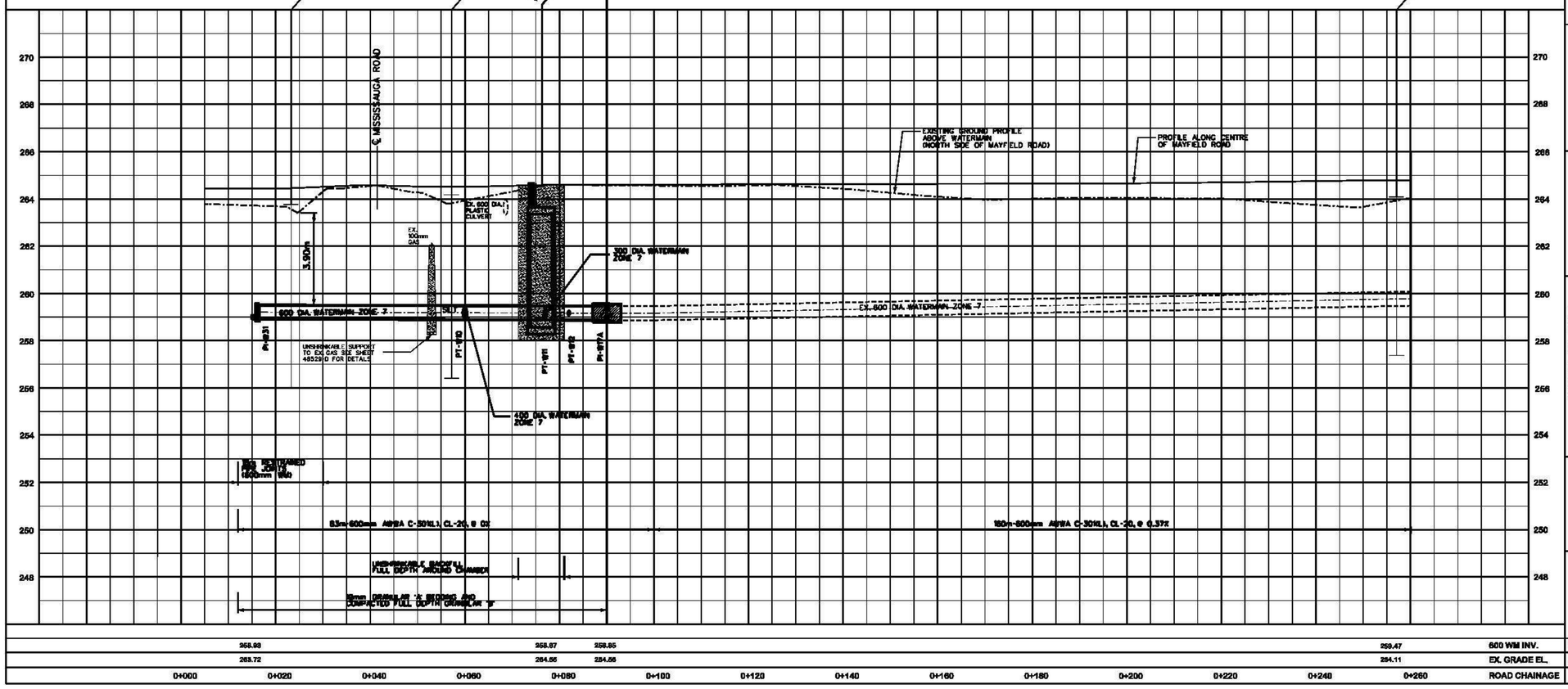
1. FIRE HYDRANT-AMERICAN AVK SERIES 2700 HIGH PRESSURE, 250 PSI, DRY BARREL HYDRANT.
2. MAIN LINE VALVES: 500mm VALMATIC AWWA C509 CLASS 350B DUCTILE IRON FLANGED BUTTERFLY VALVE, 300mm AMERICAN AVK RESILIENT SEATED DUCTILE IRON GATE VALVE, FLANGED ENDS, 250 PSI.
3. 100mm AMERICAN AVK RESILIENT SEATED DUCTILE IRON GATE VALVE, FLANGED ENDS, 350 PSI
4. 150mm AMERICAN AVK RESILIENT SEATED DUCTILE IRON GATE VALVE, FLANGED ENDS, 350 PSI
5. 50mm TRUELINE TWO PIECE SCREWED BALL VALVE, FULL BORE, 1000 PSI
6. 13mm SYNTEC SERIES SRL STAINLESS STEEL BALL VALVE F08 / F04
7. 50mm TRUELINE TWO PIECE SCREWED BALL VALVE, FULL BORE, 1000 PSI



600mm WATERMAIN DATA

ITEM	DESCRIPTION	STATION	BASELINE OFFSET	STANDARD DRAWING	WATERMAIN INVERT	NORTHING	EASTING
PI-W31	BULKHEAD	0+018.26	16.28m LT		258.93	4838577.506	591254.575
PT-W10	600x600x400 TEE	0+050.00	16.27m LT		258.93	4838611.685	591281.450
PCI-W16	LVC-W12	0+078.30	16.27m LT		258.84	4838624.115	591291.991
PT-W11	600x600x300 TEE	0+077.00	16.27m LT		258.87	4838625.065	591291.898
PI-W17A	CONNECTION	0+90.00	16.27m LT		258.85	4838636.240	591298.809

ALL COORDINATES SHOWN ARE UTM NAD 83 ZONE 17



	258.93					258.87	258.85									259.47	600 WM INV.
	263.72					264.56	264.56									264.11	EX. GRADE EL.
	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260			ROAD CHAINAGE

COLE ENGINEERING

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted

All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field

All Horizontal And Vertical Bends Are In Degrees

All Pipes Size In mm

20C Existing Water Service, Size in mm

W22D Proposed Water Service, Size in mm

B.M. No. Elev.
Description
Location

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by

Chkd.

Approved by

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL
CITY OF MISSISSAUGA WORKS DEPT.
CITY OF BRAMPTON WORKS DEPT.
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ONTARIO MINISTRY OF TRANSPORTATION
ONTARIO CLEAN WATER AGENCY
HYDRO ONE NETWORKS
ENERSOURCE, HYDRO MISSISSAUGA
HYDRO ONE BRAMPTON

CABLE TELEVISION/FIBREOPTIC PROVIDERS:
BELL CANADA
ENERSOURCE TELECOM
HYDRO ONE TELECOM
ROGERS CABLE
ALLSTREAM
PSN (PUBLIC SECTOR NETWORK)
FUTUREWAY (FCI BROADBAND)

10m 0 10 20 30m 1:500 HORIZONTAL SCALE

2m 0 2 4 6m 1:100 VERTICAL SCALE

Region of Peel *Working for you*

MAYFIELD ROAD

(FROM SANDALWOOD PKWY. TO MAYFIELD ROAD)

600mm WATERMAIN
(ZONE 7)

STA. 0+000 TO STA. 0+260

CAD Area		Area	B-33/B-34
Checked by	B.Y.	Drawn by	S.W.
Date	JUN. 2013	Sheet	18 of 95
Project No.	10-1215		
Plan No.	48516-D		

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	MTO Discussion regarding HWY 413		
Date:	Wednesday, November 22nd, 2023		**Time:** 3:00 – 4:00 PM
Location:	Microsoft Teams		
Attendees:			
MTO	Jonathan McGarry Curtis Beyer Robert Vandenberg Ivana Cekic		
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Anum Khan Justin Lee Alexander Tyutyunnik Chris Dimitroff Erin Blackstock Arthur Lee

Agenda Items:

1. Welcome by Anum
2. Meeting objectives – Class EA and MTO Coordination
3. Project Overview and Update – Phase 2 Preferred Servicing Strategy
4. MTO – HWY 413 Update
5. Opportunities and Constraints:
    - Schedule
    - Setbacks
    - Property
    - Linear Design Requirements
6. Next Steps

Royal Centre 3300 Hwy 7 Suite 402
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www.gmblueplan.ca

Meeting Minutes

Who	Question/ Comment	Response
GMBP	• When will the preferred route be confirmed?	• As of Fall 2023, the project has reached 50% Preliminary Design: The highway alignment is mainly set, and most interchanges have been designed. • An interactive map is available on the HWY 413 project website. • There is no timeline yet for when the preliminary design will be complete (between 2-6 years). • There is also some uncertainty in the Class EA process and fulfillment of a full Federal Impact Assessment.
GMBP	• What is the focused analysis area (FAA) and what will be its status long term?	• The FAA is a safeguard measure to allow for further refinement in design and any potential changes due to fieldwork and consultation. • The FAA will be released upon completion of the preliminary design. • The future expansion of the HWY is already considered and included in the preliminary design (within the yellow dotted area).
GMBP	• What are the impacts to/from the HWY 413 on the proposed ET location?	• The interactive map shows that the preliminary design will require a bit of the frontage of Parcel 4. • MTO is reasonably confident that the ET location will provide no impact to the HWY 413.
GMBP	• Are there any setback requirements for the elevated tank? • The proposed elevated tank location (2 hectare) will be situated adjacent to the HWY 413.	• A hydro corridor is expected to be built on the north side of the HWY413. • Ministry of Energy (MOE) is in coordination with MTO and will most likely be confirmed once the preliminary design is complete. • MOE may require corridor protection (Narrow Area of Interest) which will be within the FAA boundary. ○ A KMZ file is available on their website which will show a study area similar to the FAA linework.

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		• GMBP should get into contact with MOE Land Protection department – MTO to provide these contacts. • Given the proximity to the corridor, MTO may require entrance permits to the ET site
GMBP	• Are there any opportunities for a combined effort of purchasing Parcel 4?	• There is a low likelihood of MTO wanting to purchase Parcel 4 as it is not necessarily needed for the preliminary design route.
GMBP	• What are the impacts to/from the HWY 413 on the proposed transmission main alignment?	• The transmission main will need to transect the HWY413 at some point (N-S on Mississauga Road, Creditview Road, Chinguacousy Road, or E-W on Mayfield Road). However, it would be best not to cross at an interchange (on Mayfield or Chinguacousy). • The HWY 413 crossing on Mississauga Road is anticipated to be an underpass, where a bridge will be built for the HWY to cross underneath. • The Region may need to work with MTO to design the crossing such that there will be limited impacts onto the transmission main.

Region	• What are the requirements for designing a transmission main that crosses the HWY413 and bridge?	• Some requirements include:
		  ○ No utilities beneath the footings
		  ○ 45-degree zone of influence
		  ○ 10 meters standard below the HWY for cover
		  ○ Be aware of footings and pilling locations
		  ○ Steel casing for watermain
		  ○ Would like for watermain to be as far from the ROW as possible (either E or W, hugging the property line)
		• MTO to share standards for setbacks for footings.
		• MTO to share plan and profiles drawings for Mississauga Road underpass.

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Vaughan ON L4K 4M3
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GMBP	• What are the potential construction timeline conflicts? • The West Caledon EA is expected to be completed end of 2024 with construction occurring in 2026.	• The watermain is anticipated to be constructed in advance of the HWY 413 construction. • If constructed prior to HWY 413, the watermain (in some sections) may need to be removed – this would mean having a 2-year service life. • Potential for MTO/ province to take full responsibility of moving watermain.
Region	• What are some other considerations do you think the West Caledon Team should consider?	• The ultimate configuration consideration of Mississauga Road as per the Region's Transportation Master Plan.
Actions and Next Steps		
Region (Arthur) to Request from MTO	• Contacts of Ministry of Energy Land Protection department. • Design standards for cover, footing and degree away from zone of influence or any other clearances. • Plan and Profile CAD drawings for the Mississauga Road underpass.	

Q: Does the 250m corridor width include provision for a hydro corridor? Municipalities must protect for hydro lands as well, and need to know whether the GTA West Study will be protecting for these lands. We understand the hydro corridor requires 40m.

R: No. The 250m is for the GTA West transportation corridor only (including the transitway). At PIC #2, the GTA West Project Team will still be protecting for the 250m for a preferred route. At PIC #3, we will present the preliminary design of the preferred route. If by that time Hydro One has more details about their study and what their property needs are, municipalities can use that information in combination with findings from the GTA West Transportation Corridor Planning and EA Study to understand what the impacts to their municipalities are.

Note: the Ministry of Transportation and Hydro One are each pursuing separate but coordinated Environmental Assessment studies. The GTA West Study is at a later stage of the process, having already developed an EA Terms of Reference which was approved in 2008, and having completed the need and justification phase of the EA (Stage 1) in 2012. In contrast, Hydro One will be starting their EA process with the preparation of a Terms of Reference. The GTA West Study and the Hydro One Study are separate because each has specific needs, issues, processes, consultation requirements and schedules. We will continue to seek opportunities to coordinate with Hydro One throughout this study, but ultimately it is envisioned that the GTA West study will only seek to protect property required for the construction of the transportation corridor, including the proposed transitway.

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

MTO – HWY 413 COORDINATION

November 22nd, 2023

3:00 P.M. – 4:00 P.M.

Teams Meeting

BluePlan ENGINEERING

Region of Peel working with you

Meeting Agenda

1. **Welcome by Anum**
2. **Meeting Objective – Class EA and MTO Coordination**
3. **Project Overview and Update**
    - Class EA Phase 2 Preferred Servicing Strategy
4. **MTO - HWY 413 Updates**
5. **Opportunities and Constraints**
    - Schedule
    - Setbacks
    - Property
    - Linear Design Requirements
6. **Next Steps**

Study Purpose and MCEA Process

Region of Peel working with you

Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

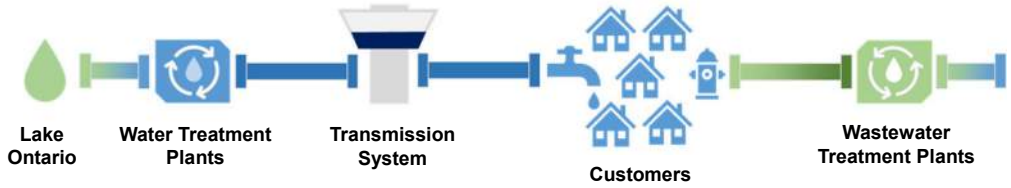
PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

Project Overview and Update

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Lake-Based Water System Servicing Process



Future Growth Projections

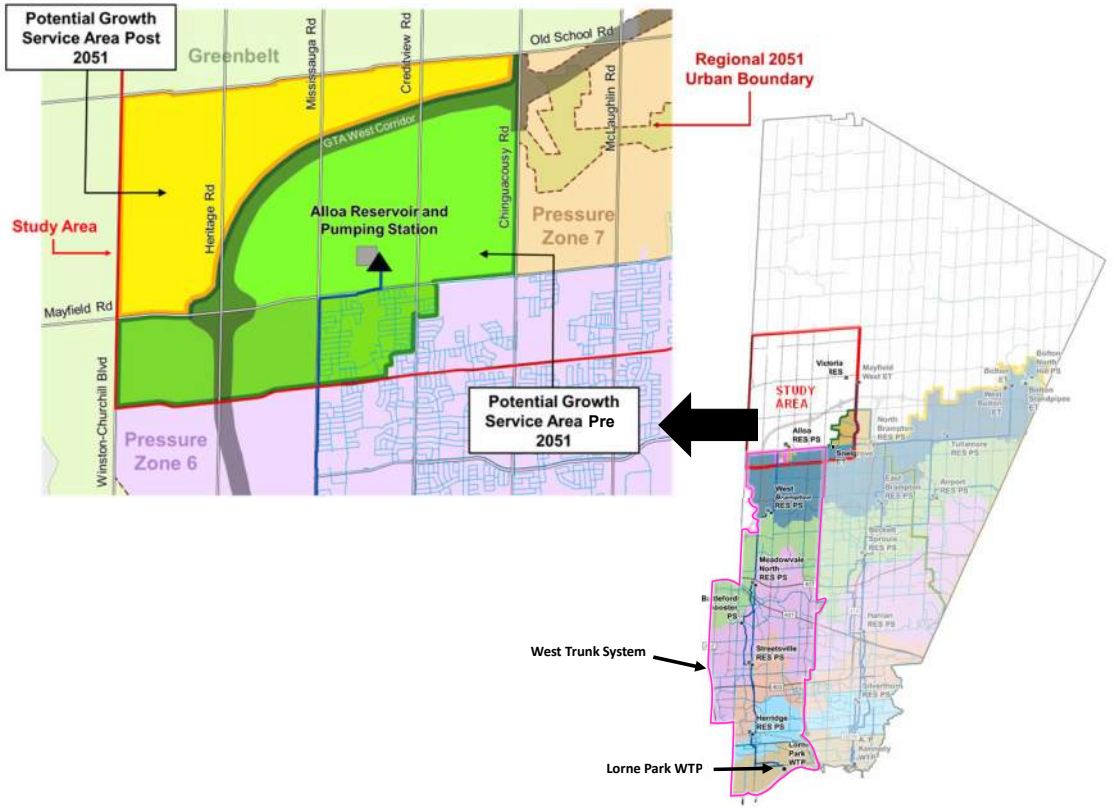
Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML



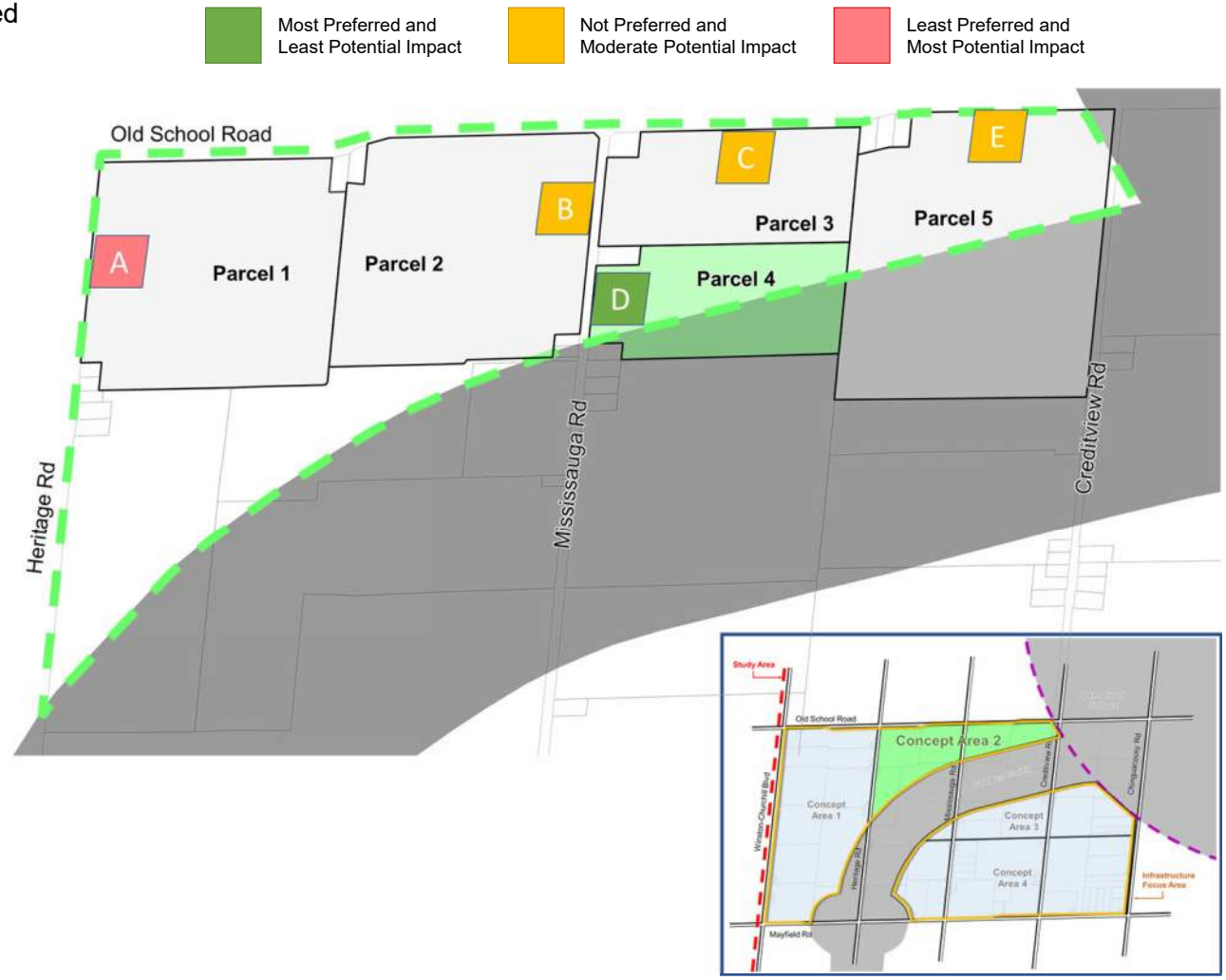
Project Overview and Update

Region of Peel working with you

Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

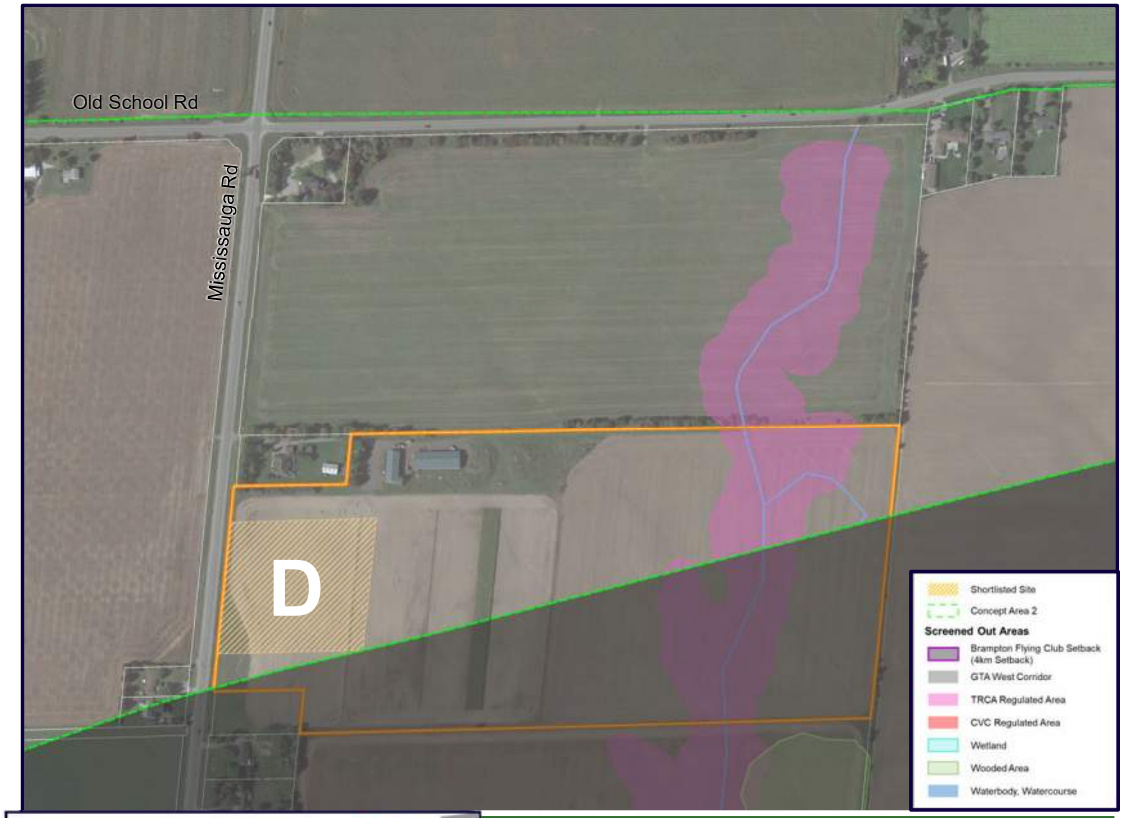
Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

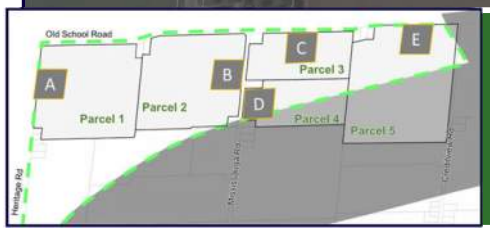
Site D was selected as the preliminary preferred location for the elevated tank.



Project Overview and Update

Region of Peel working with you





Site D Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 19.45 ha property

Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

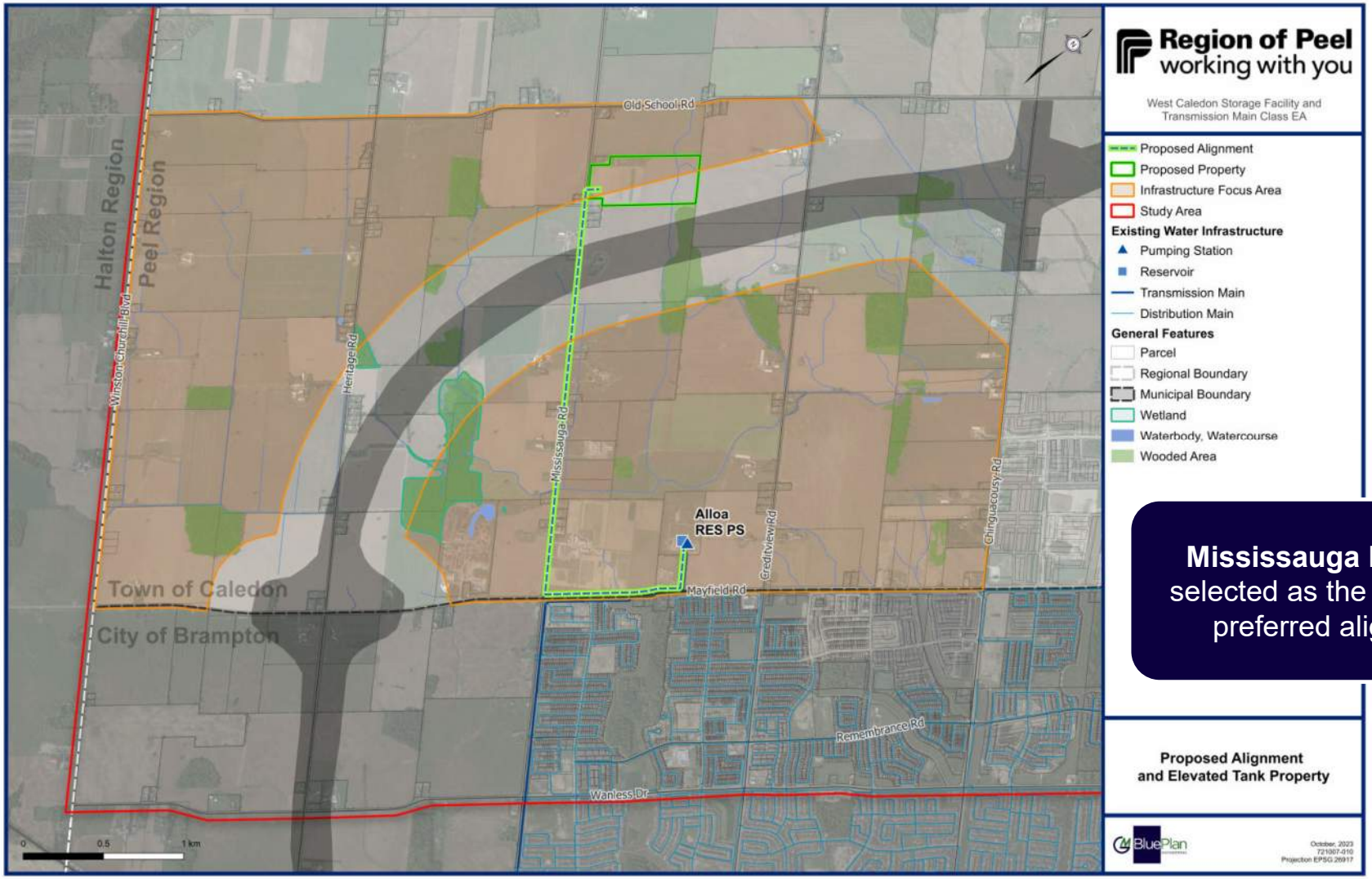
Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

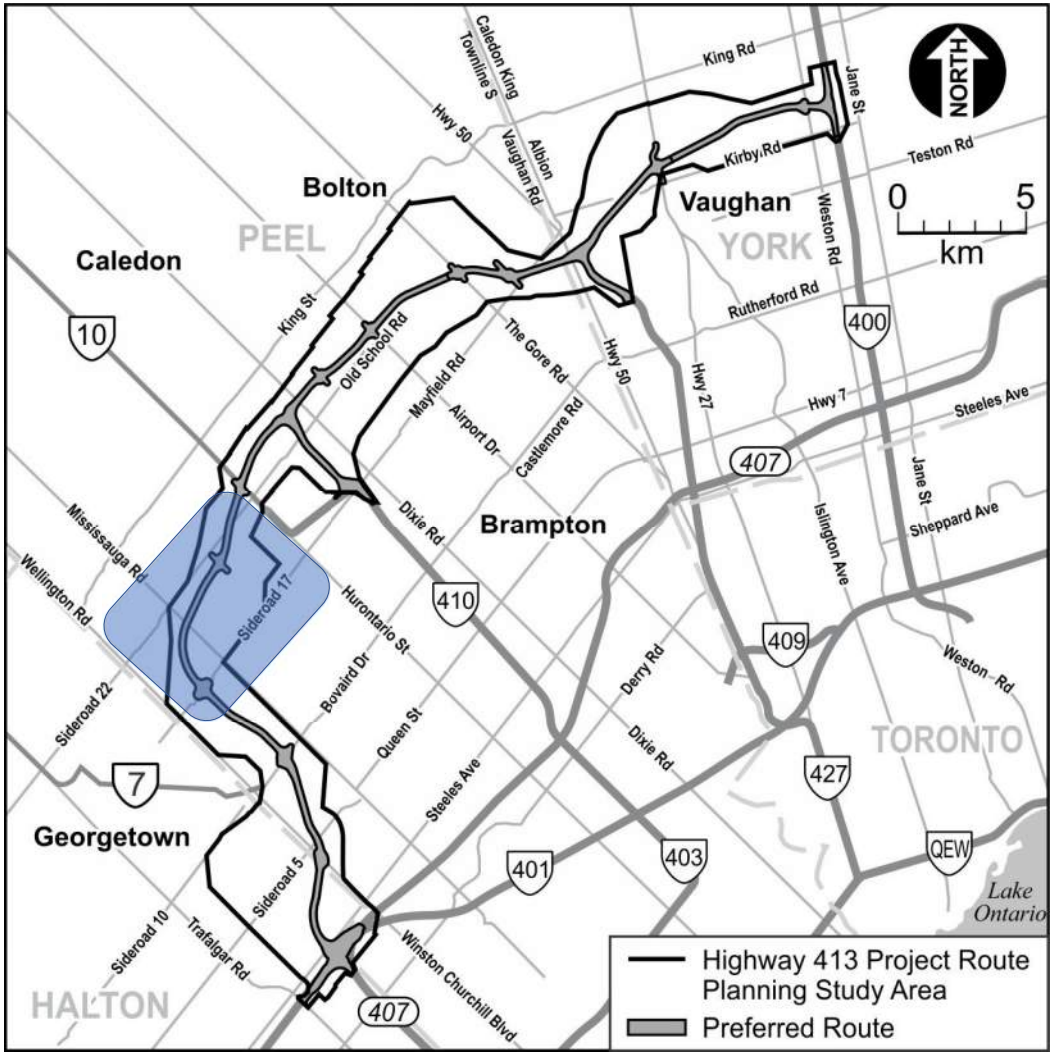
Project Overview and Update



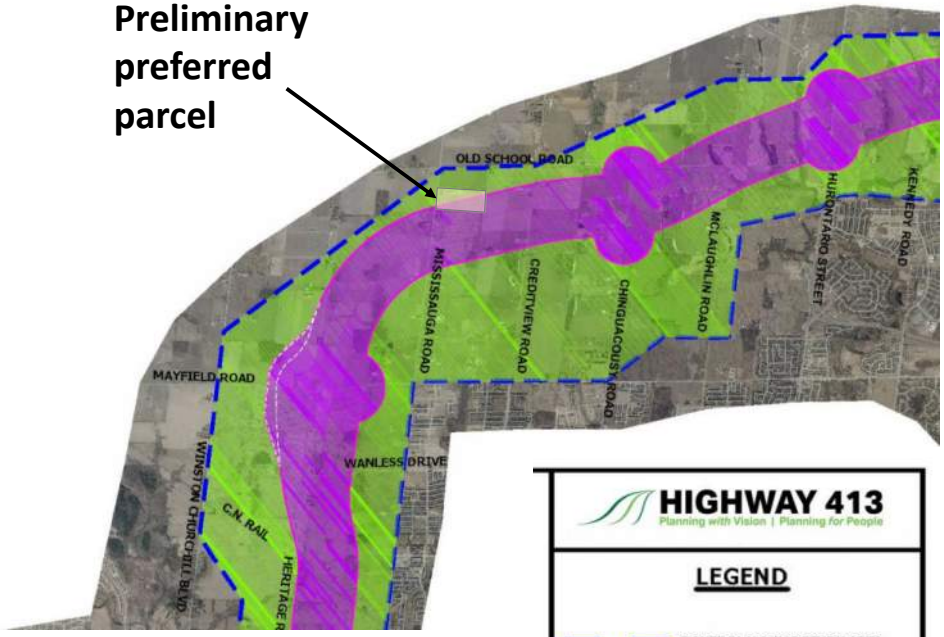
Mississauga Road was selected as the preliminary preferred alignment.

MTO – HWY413 Updates

Region of Peel
working with you



Preliminary preferred parcel



HIGHWAY 413
Planning with Vision | Planning for People

LEGEND

ROUTE PLANNING STUDY AREA

2020 FOCUSED ANALYSIS AREA FOR THE PREFERRED ROUTE

THE 2020 FOCUSED ANALYSIS AREA (FAA) IS A ZONE SURROUNDING THE PREFERRED ROUTE. PROPERTIES LOCATED WITHIN THE FAA COULD BE DIRECTLY IMPACTED BY THE GTA WEST TRANSPORTATION CORRIDOR, ANCILLARY USES, OR IF REFINEMENTS ARE MADE TO THE PREFERRED ROUTE.

MTO HAS REDUCED INTEREST IN PROPERTIES LOCATED IN THE GREEN AREAS. APPLICATIONS CAN PROCEED THROUGH MUNICIPAL DEVELOPMENT PROCESSES. MTO WILL CONTINUE TO REVIEW ALL DEVELOPMENT APPLICATIONS IN THE STUDY AREA, BUT IT IS ANTICIPATED THAT APPLICATIONS IN THE GREEN AREAS WILL NOT BE IMPACTED BY THE GTA WEST TRANSPORTATION CORRIDOR.

MTO – HWY413 Updates



MTO HWY 413 Interactive Map: https://experience.arcgis.com/experience/db76d6b5387140dab22f07c17c1ac346/

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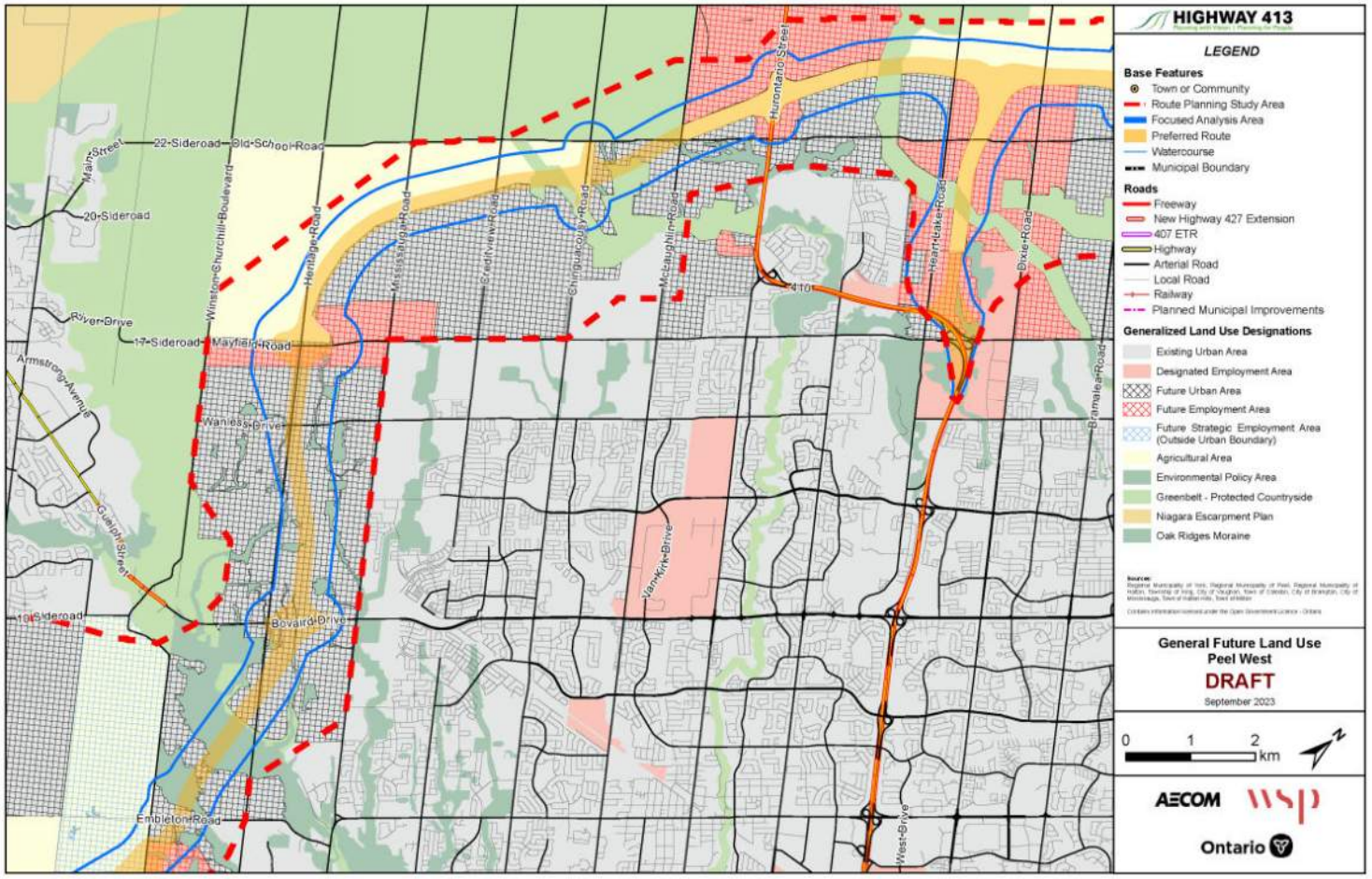
Regional Future Land Use – Peel Region (West)



Region of Peel
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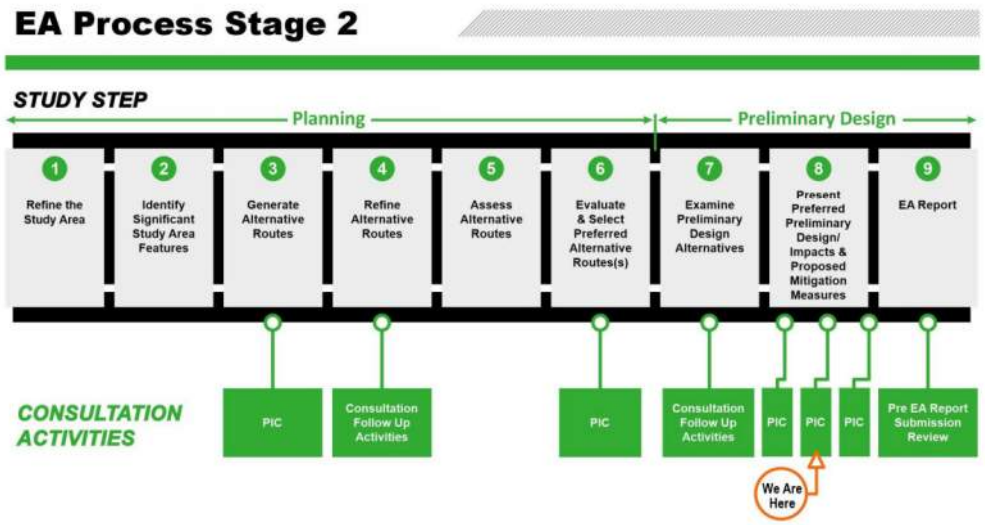
Provincial Environmental Assessment – Stage 2



Following the completion of Stage 1 of the EA in 2012, Stage 2 of the Study, currently underway, is focused on the Planning and Preliminary Design of the recommended new transportation corridor.

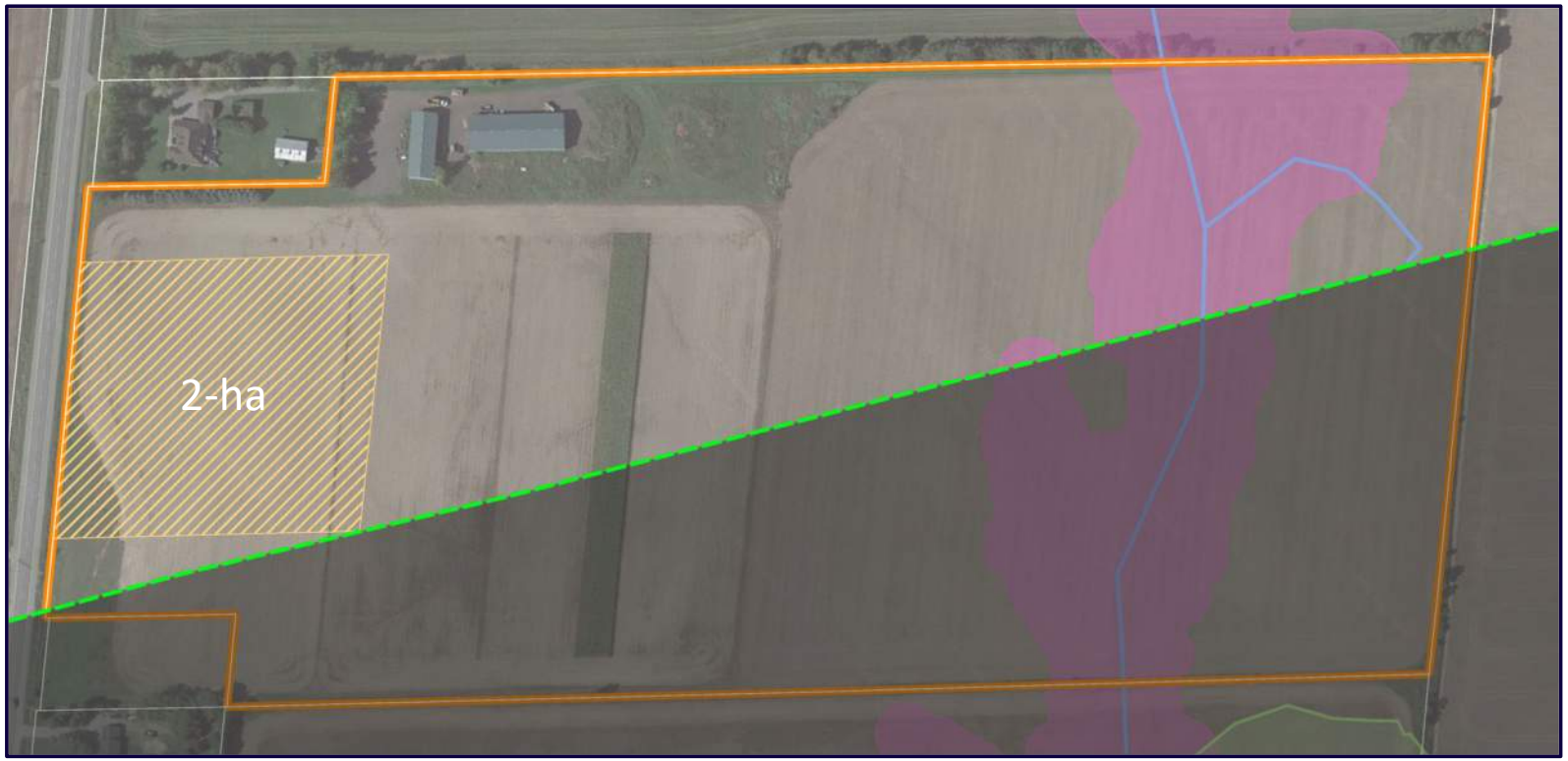
Visit the project website to see an updated project timeline.

Schedule:

- When will be preferred route be confirmed?
- What is the focused analysis area (FAA) and what will be its status long term?
- What are the potential construction timeline conflicts?

West Caledon EA study is expected to complete end of 2024 with construction in 2026 pending property acquisition and any potential delays **Detail design cannot begin without acquiring the property first**

Opportunities and Constraints

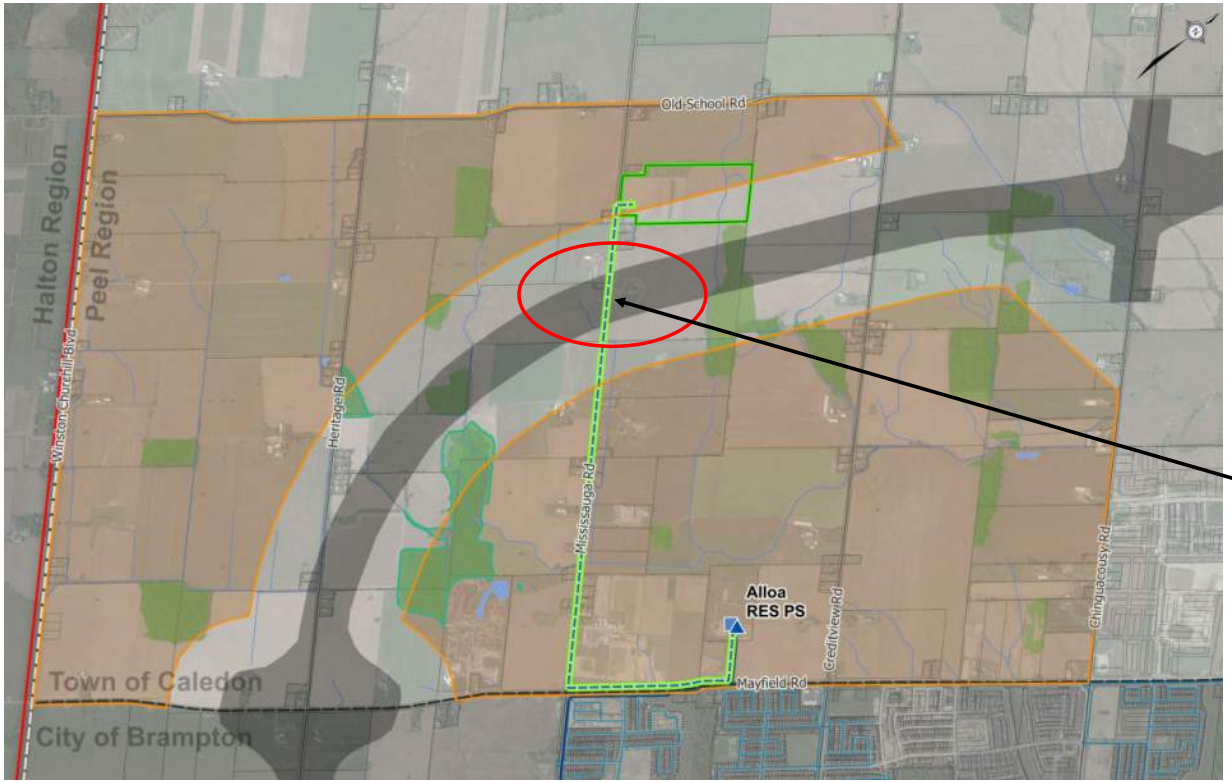


The Region's proposed elevated tank is looking to acquire 2 hectares of property adjacent to the Hwy 413.

Setback requirements and Property Opportunities

- What are the impacts to/from the HWY 413 on the proposed ET location?
- Are there any setback requirements for the elevated tank? – Hydro Corridor requirements?
- Are there any opportunities for a combined effort of purchasing Parcel 4?

Opportunities and Constraints



HWY 413 will transect across Mississauga Road, which is the preliminary preferred route for the transmission main.

Linear Design Requirements:

- What are the impacts to/from the HWY 413 on the proposed transmission main alignment?
- What are the requirements for designing a transmission main that crosses the HWY413 and bridge?
    - Cover, footing and degree away from zone of influence or any other clearances.

Next Steps

MTO to provide:

- Contacts of Ministry of Energy Land Protection department.
- Design standards for cover, footing and degree away from zone of influence or any other clearances.
- Plan and Profile CAD drawings for the Mississauga Road underpass.

MTO Contact Info:

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Phone: 1-877-522-6916

- Jonathan McGarry
- Curtis Beyer
- Robert Vandenberg
- Ivana Cekic

Region of Peel Contact Info:

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Phone: (905) 791-7800

GM BluePlan Contact Info:

Chris Campbell
Email: chris.campbell@gmblueplan.ca
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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	MOE Discussion Regarding NW GTA Transmission Corridor		
Date:	Thursday, January 18th, 2024		**Time:** 1:00 – 2:00 PM
Location:	Microsoft Teams		
Attendees:			
MOE:	Cisca McInnis (Transmission Policy Advisor) Luca Dannetta		
GM BluePlan:	Ashley An Chris Campbell	Region of Peel:	Anum Khan Chris Dimitroff Arthur Lee

Agenda Items:

1. Welcome by Anum
2. Meeting Objective – Class EA, MTO and MOE Coordination
3. West Caledon Project Overview and Update
    - Class EA Phase 2 Preferred Servicing Strategy
4. MOE – NW GTA Transmission Corridor Study Overview and Update
    - 2020 Narrowed Area of Interest
5. Opportunities and Constraints
    - Schedule and anticipated construction start
    - Setbacks and potential impacts to/from the elevated tank and transmission main
    - Property acquisition and potential for joint venture with the Region of Peel
    - Linear design requirements that may require coordination
6. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Cisca McInnis	• Notes that the Focus Analysis Area (FAA) and the Narrow Area of Interest (NAI) are not considered the “buffer area” for the proposed projects. The buffer area is even broader than the FAA and NAI. • The FAA and NAI are essentially the same along the east-west alignment.	• Noted.

Cisca McInnis	• What are the properties of the elevated tank and transmission main?	• There is a bulb/tank at the top that holds the water, on top of a pedestal.
		  ○ ET will be able to store approximately 8-12 ML
		• The height of the ET determines the pressure needed to service the area.
		  ○ The height of the ET will be approximately 55-65 m tall.
		• The ET will likely be constructed out of steel and concrete and the transmission main will concrete pressure pipe and may require a steel liner for the perpendicular crossing of the future Hwy 413.
		• The properties will be confirmed through Phase 3 Conceptual Design and ultimately Detailed Design.

Cisca McInnis	• Will the entire elevated tank (including the bulb at the top) be contained within the preliminary preferred site D?	• The shown site D is to scale (2-ha area) and will be able to accommodate the entire ET, including its ancillary needs such as the emergency overflow facility (example :pond/berm) and a bulk water station.
Cisca McInnis	• Notes that generally, transmission lines don’t interact with infrastructure that is crossing it. More concerned	• Noted – expect the water transmission main will have little to no impact on the transmission corridor.

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	with railways or metal pipelines that run parallel to the corridor.	• Cisca will check technical and setback specifications related to the proposed water linear and tank infrastructure
Luca Dannetta	• Are the maps showing MTO's FAA or Technically Preferred Route?	• The maps on slides 5, 6, and 12 show MTO's FAA as the shaded grey area, while the maps on slides 7 and 13 show MTO's Technically Preferred Route as the shaded grey area.
Chris Campbell	• What are the setback requirements from the transmission corridor?	• There are no other buffers outside of the corridor as all its needs are met inside. The corridor is anticipated to be 60-70m wide at a minimum. • However, because the hydro transmission lines can only be straight and angular, the corridor may not follow the HWY exactly and may be a bit larger in some places. • Not recommended to apply 60 -70 m corridor north of the Hwy 413 Preferred Route as there are many further factors that need to be considered prior to determining the Hydro Corridor. Until MOE study completed the NAI should remain as a constraint
Chris Campbell	• What are the potential impacts of the transmission corridor to the preliminary preferred property and the ET water distribution system?	• Unable at this point to determine extent of impact to Parcel 4 from the future hydro corridor. There is potential that the property won't be impacted, but this subject to completion of HWY 413 alignment study and design and Hydro study and design. • The design of the transmission corridor is far in the future and MOE will take the ET and water distribution system into account as it is expected to be already in place.

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Chris Campbell	• What is the potential timing for when the NAI will be released, and an actual transmission corridor is confirmed?	• No defined timing for reduction of NAI. • The MTO continues to protect their FAA until their technically preferred route is confirmed (end of EA). • The NW GTA Transmission Corridor study aims to be in close coordination with MTO regards to timing. • Transmission timing will be driven by demand however typical timing is the Corridor study would follow MTO Environment Assessment and selection of route
Cisca McInnis	• Noted that it will be a good having the elevated tank and transmission main constructed in advance of the transmission line corridor (less complications).	• Preliminary timing for construction for West Caledon ET and transmission is 2026, in advance of the transmission and 413 corridor.
Chris Campbell	• Will the transmission corridor likely be placed on the north side of MTO's technically preferred route?	• Based on preliminary information, the transmission corridor will be placed on the north side, in that area.
Cisca McInnis	• Noted how transmission projects are developed: o this particular study is only looking at protecting lands for future stages, not to acquire any land. o generally, MOE does not acquire any land. typically get easement rights which are negotiated at the end of EAs. o the IESO will identify through regional planning (IRRP) the needs to be met.	• The MTO will complete its EA for the HWY 413 technically preferred route in 2-6 years. • If it takes much longer for the MTO complete their EA, the needs for the transmission line could materialize before then and MOE will have to establish a corridor before the HWY is confirmed. o if this is the case, then the corridor may need to be placed further away from the HYW (still within the NAI) as a safeguard but increasing potential to impact Parcel 4.

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	• Typically, it takes 5-10 years for a transmission line to be developed.	
Arthur Lee	• Does the MOE anticipate completing a Federal Impact Assessment, or something similar to the one MTO is required to do?	• The transmitter will undertake an Ontario EA, and a Federal IA does not apply y unless someone wants to designate the project.
Arthur Lee	• Are there any additional aerial clearances needed on top of the 60-70m corridor?	• Everything needed is contained within the typical 60-70m corridor, and no other buffer is required. ○ includes consideration for the swinging of lines from weather
Chris Campbell	• Notes that there is a local airport close to ET site. Would that impact the number of towers and their height and therefore potentially require a wider corridor area?	• Proximity to airports may require a wider corridor as the transmission towers will have to be shorter and will need to double up on the number of towers/lines to accommodate the same level of service. • This is considered for the area east of Chinguacousy Road and should not affect the ET site and transmission main along Mississauga Road.
Actions and Next Steps		
Cisca McInnis	• Will get in touch with IESO's technical consultants to get an understanding of the impacts (electrical interference) the metal elevated tank may have on the transmission corridor and if pipes with steel casings can be used to cross the transmission corridor. • Will forward any design/technical setback guidelines that would need to be considered in the Region's EA study • Will add Region's contacts for future project updates • Will inquire with MTO the buffer area needed for the transmission corridor to avoid the vehicle inspection facility area.	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

MOE – NW GTA TRANSMISSION CORRIDOR COORDINATION

January 18th, 2024

1:00 P.M. – 2:00 P.M.

Teams Meeting

Meeting Agenda

1. **Welcome by Anum**
2. **Meeting Objective – Class EA, MTO and MOE Coordination**
3. **West Caledon Project Overview and Update**
    - Class EA Phase 2 Preferred Servicing Strategy
4. **MOE – NW GTA Transmission Corridor Study Overview and Update**
    - 2020 Narrowed Area of Interest
5. **Opportunities and Constraints**
    - Schedule and anticipated construction start
    - Setbacks and potential impacts to/from the elevated tank and transmission main
    - Property acquisition and potential for joint venture with the Region of Peel
    - Linear design requirements that may require coordination
6. **Next Steps**

Study Purpose and MCEA Process

Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule ‘C’ Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

Project Overview and Update

The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

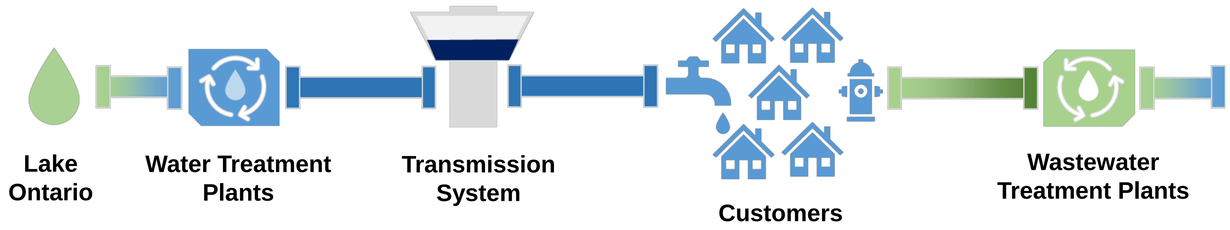
Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

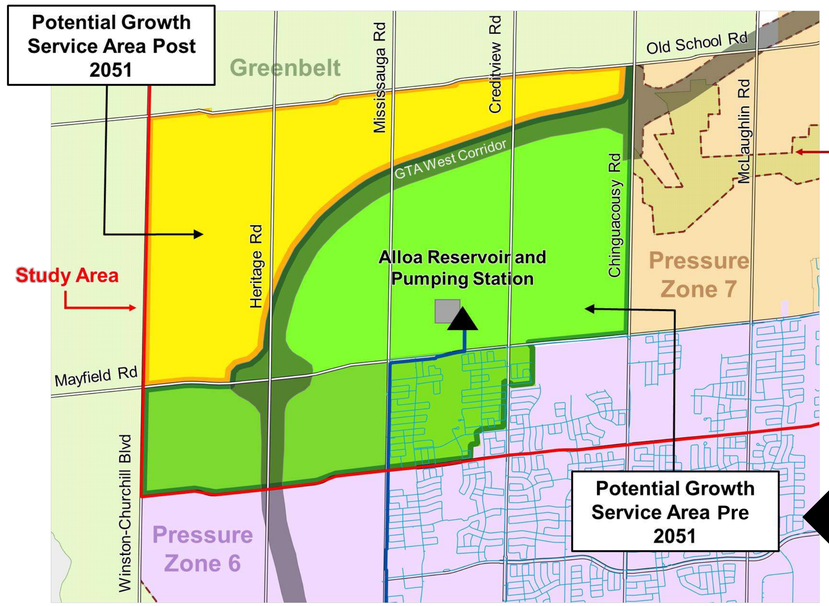
Existing Zone 7 Storage

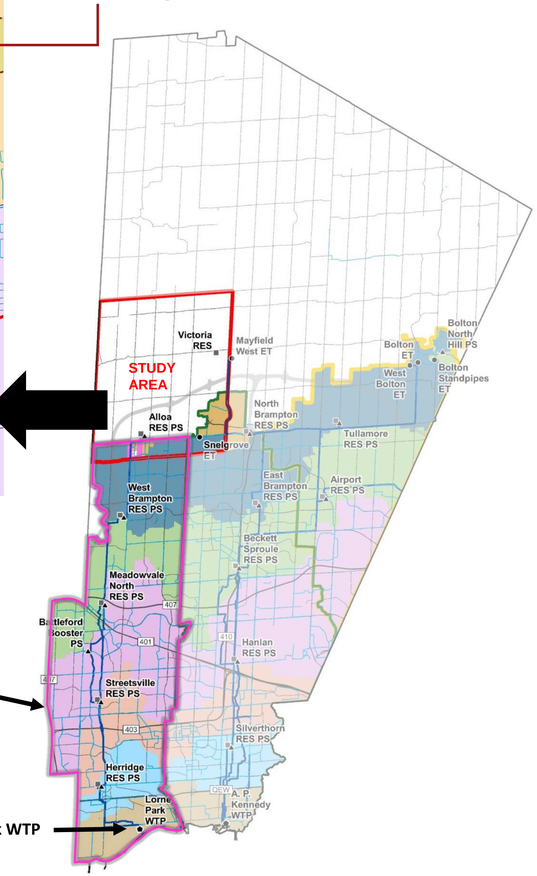
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML

Lake-Based Water System Servicing Process





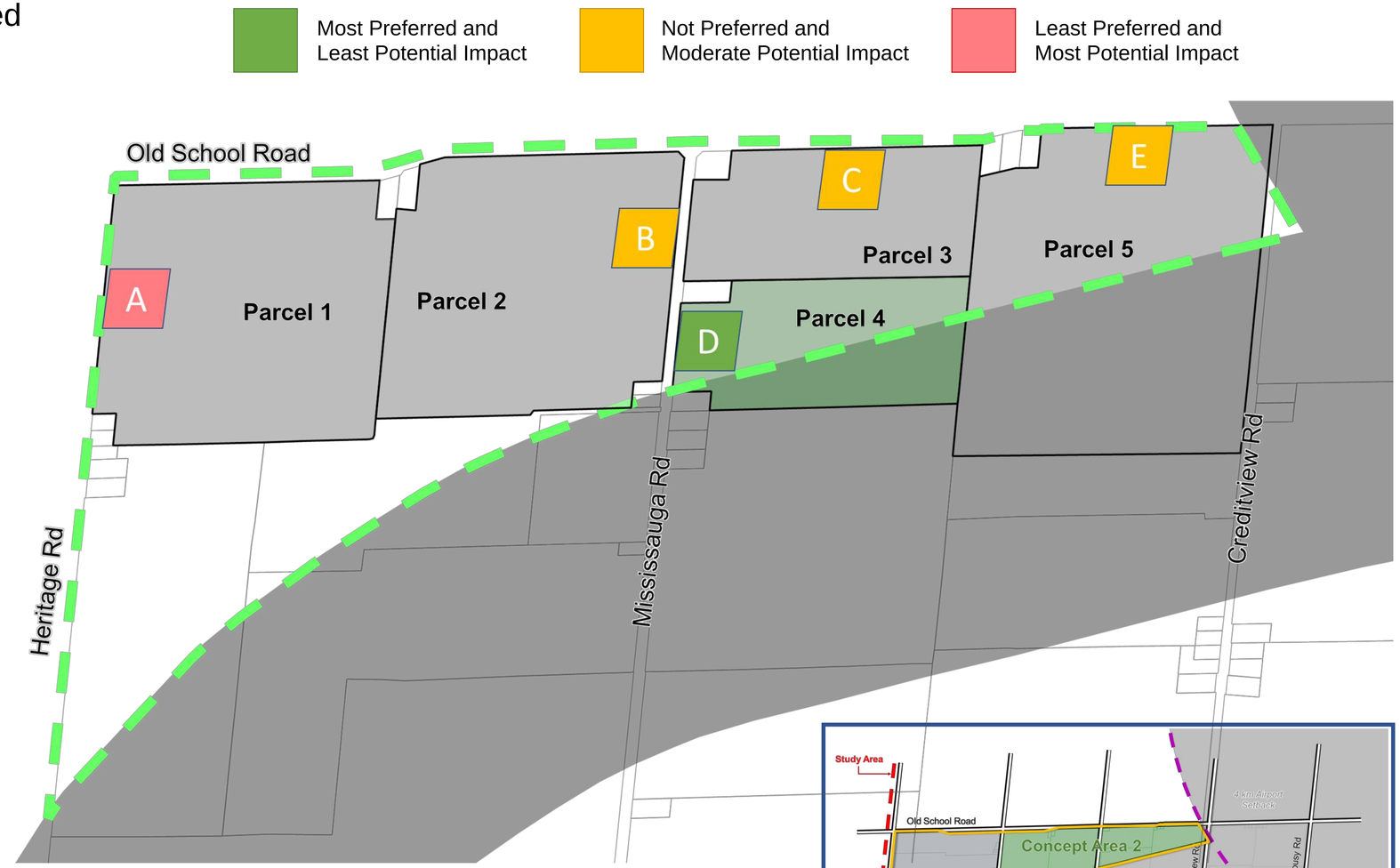


Project Overview and Update

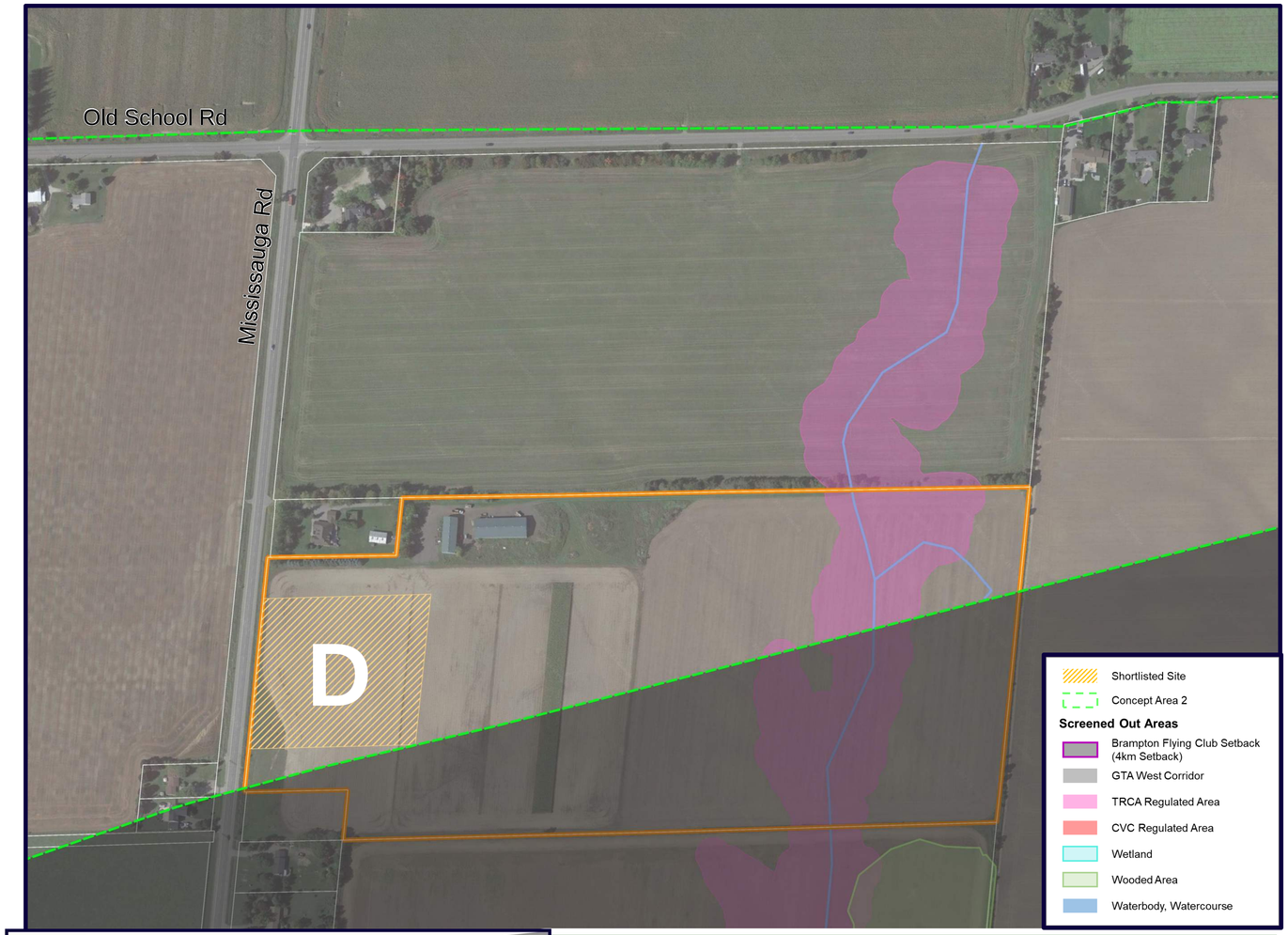
Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

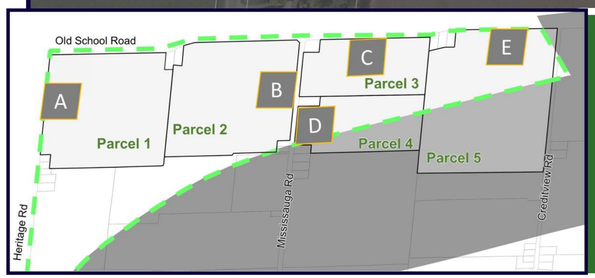
Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

Site D was selected as the preliminary preferred location for the elevated tank.



Project Overview and Update





Site D Description

- Located south-east of the intersection of Mississauga Road and Old School Road
- 2-ha site with frontage on Mississauga Road
- 19.45 ha property

Long List Evaluation → Short List of Properties → **Short List Evaluation** → Preliminary Alignments → Next Steps

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 will consume 42.04% of the lot and will reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Score

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

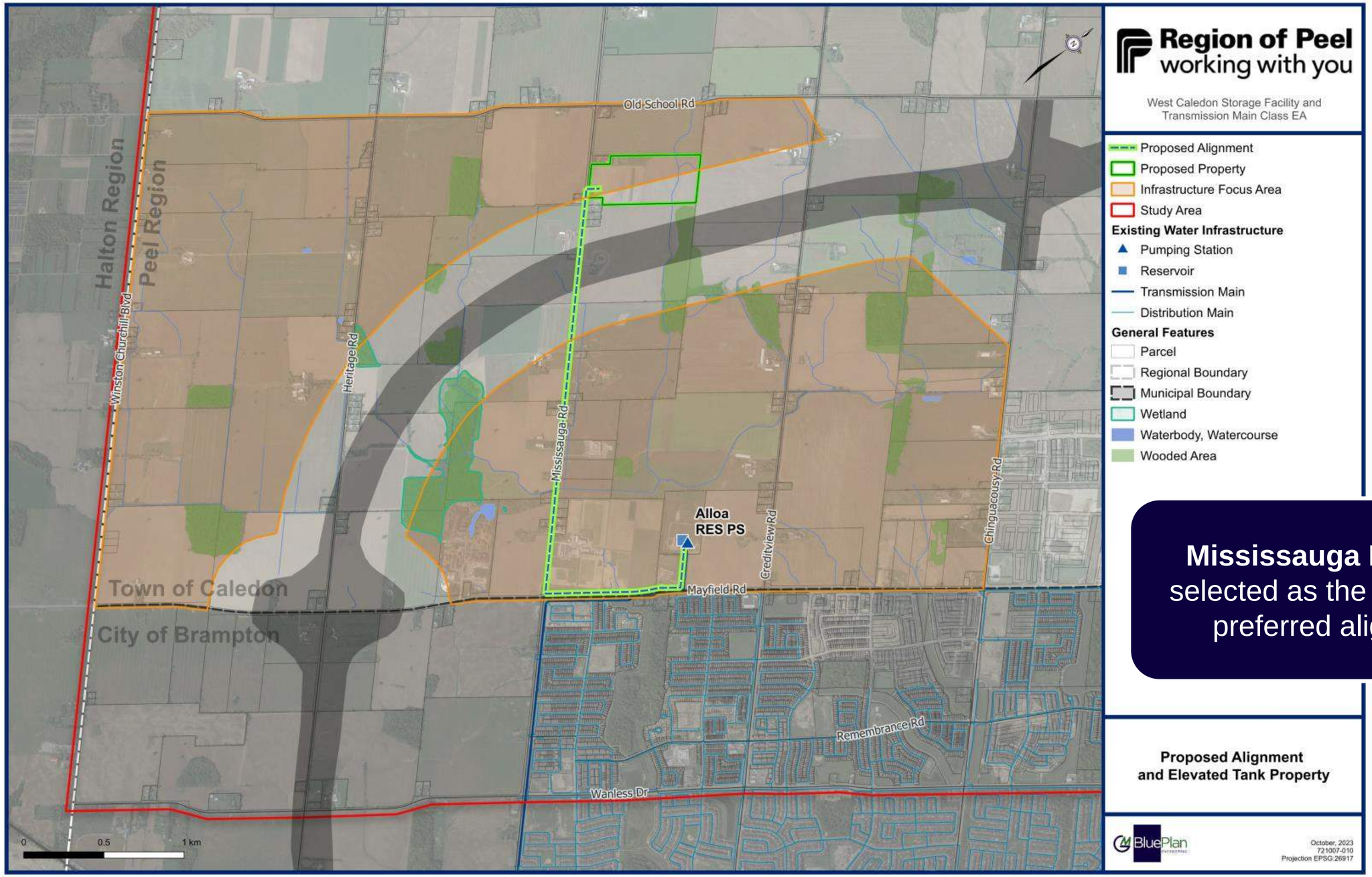
Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

Project Overview and Update



Mississauga Road was selected as the preliminary preferred alignment.

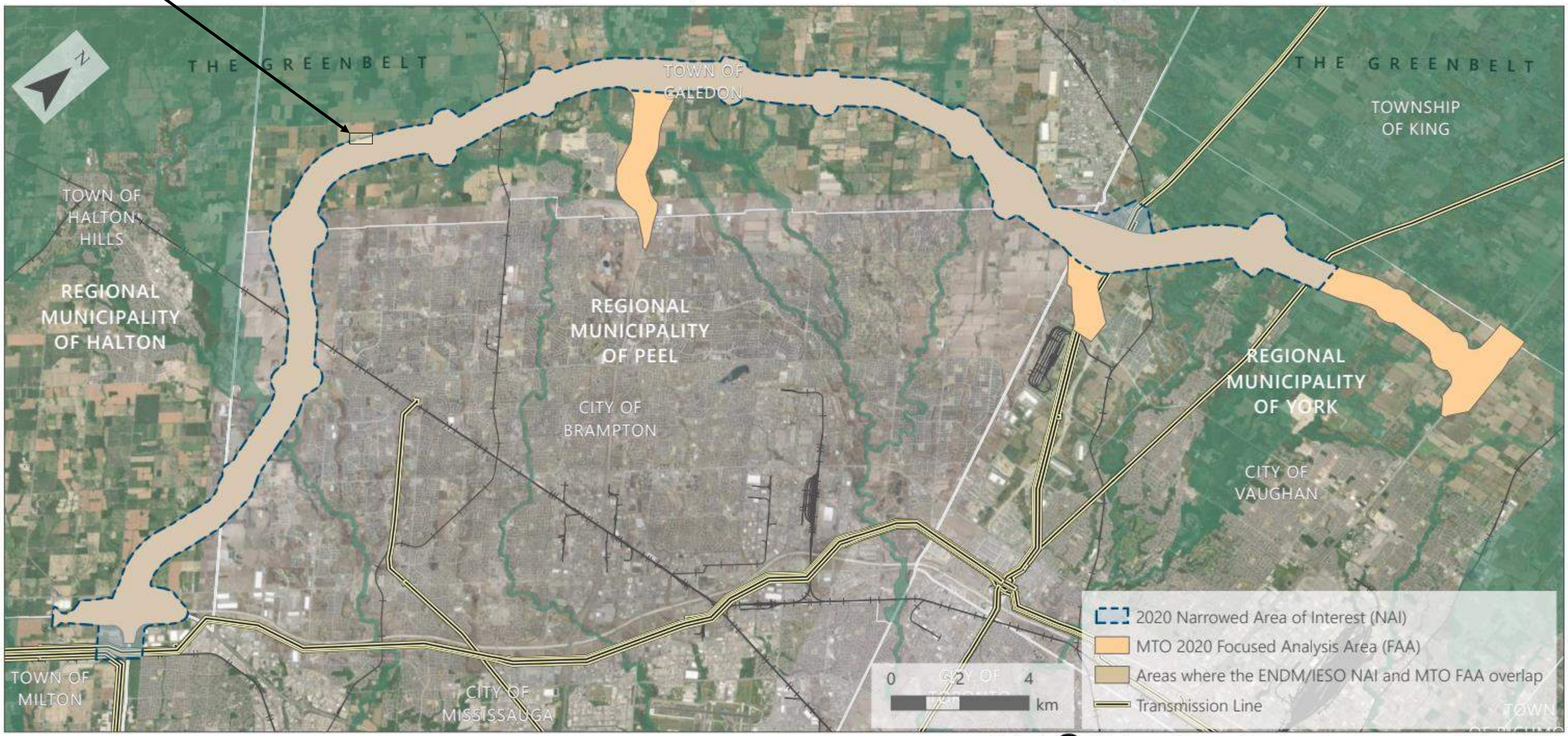
Preliminary preferred parcel



Ontario Ministry of Energy, Northern Development and Mines. 2020

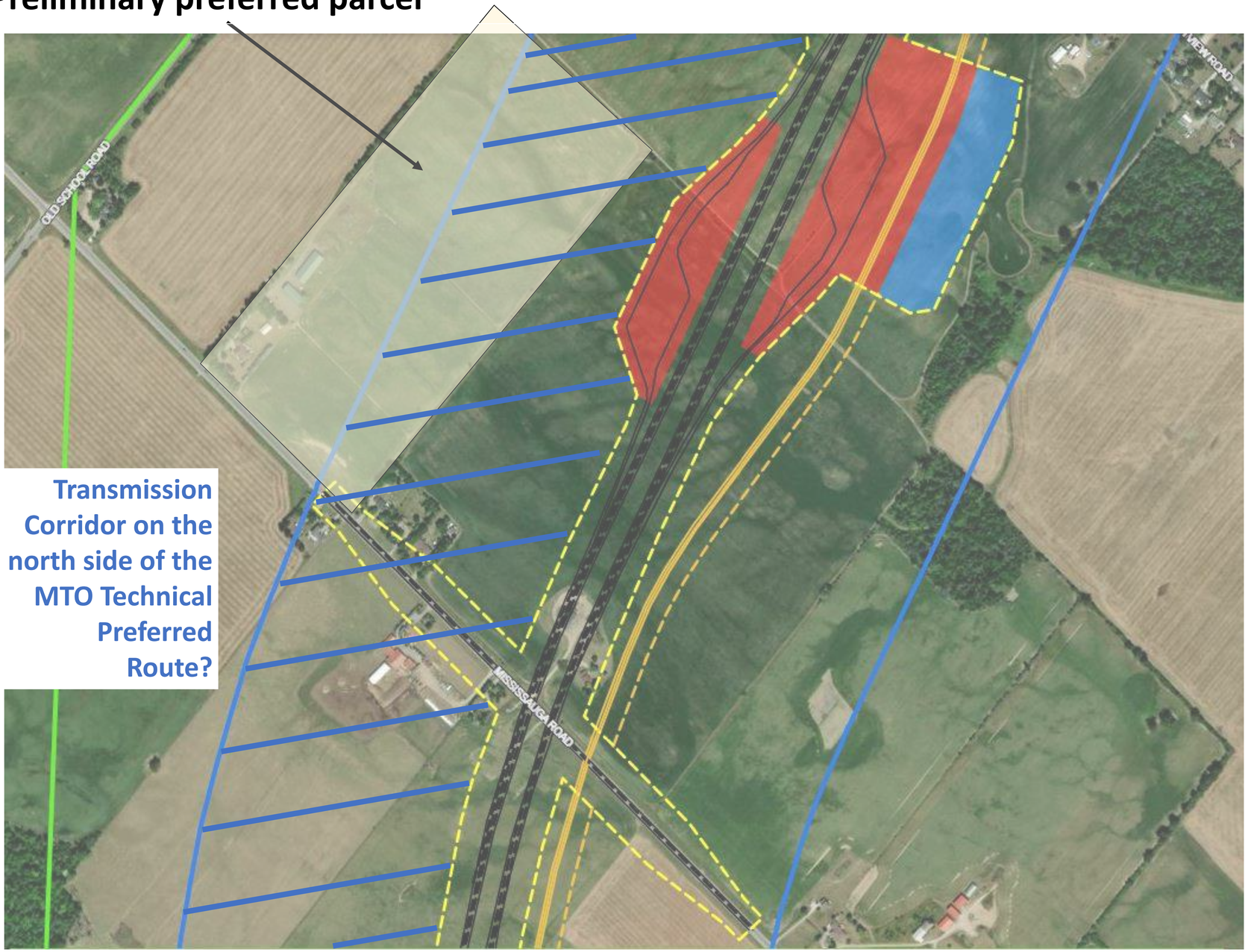
Preliminary preferred parcel

2020 Narrowed Area of Interest compared to MTO's 2020 Focused Analysis Area



Ontario Ministry of Energy, Northern Development and Mines. 2020

Preliminary preferred parcel



Transmission Corridor on the north side of the MTO Technical Preferred Route?

MTO HWY 413 Interactive Map: https://experience.arcgis.com/experience/db76d6b5387140dab22f07c17c1ac346/

Legend

Route Planning Study Area

Focused Analysis Area

Highway Design Lines

Highway Design Lines

- Preliminary Highway Design
- Preliminary Transitway Design
- Preliminary Highway Right-of-Way Design
- Preliminary Transitway Right-of-Way Design
- Existing Highways and Roads

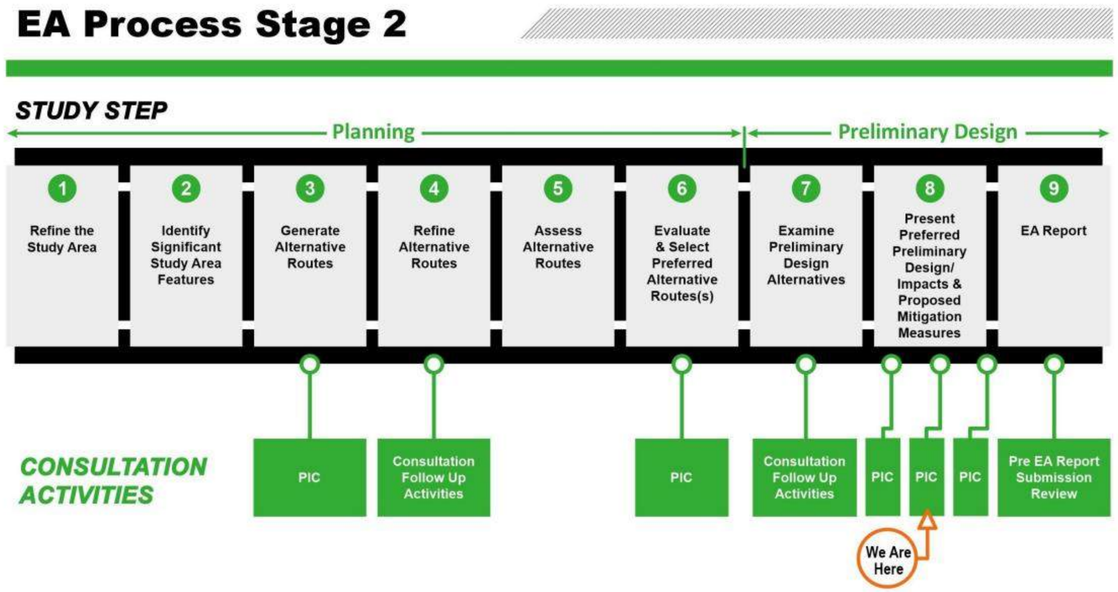
Highway Design Areas

- Proposed New Structure
- Proposed Transitway Station
- Proposed Commerical Vehicle Inspection Facility
- Proposed Maintenace Yard Location
- Proposed Storm Water Management Pond

Existing Road (ORN)

Region of Peel
working with you

Provincial Environmental Assessment – Stage 2



Following the completion of Stage 1 of the EA in 2012, Stage 2 of the Study, currently underway, is focused on the Planning and Preliminary Design of the recommended new transportation corridor.

Visit the project website to see an updated project timeline.

Schedule:

- It is expected that the FAA will be released upon completion of MTO's preliminary design for the HYW413 – will the MOE then continue to hold the land for the NAI?
- Is the EA expected to commence once preliminary design is complete?
- What is the potential construction timeline?

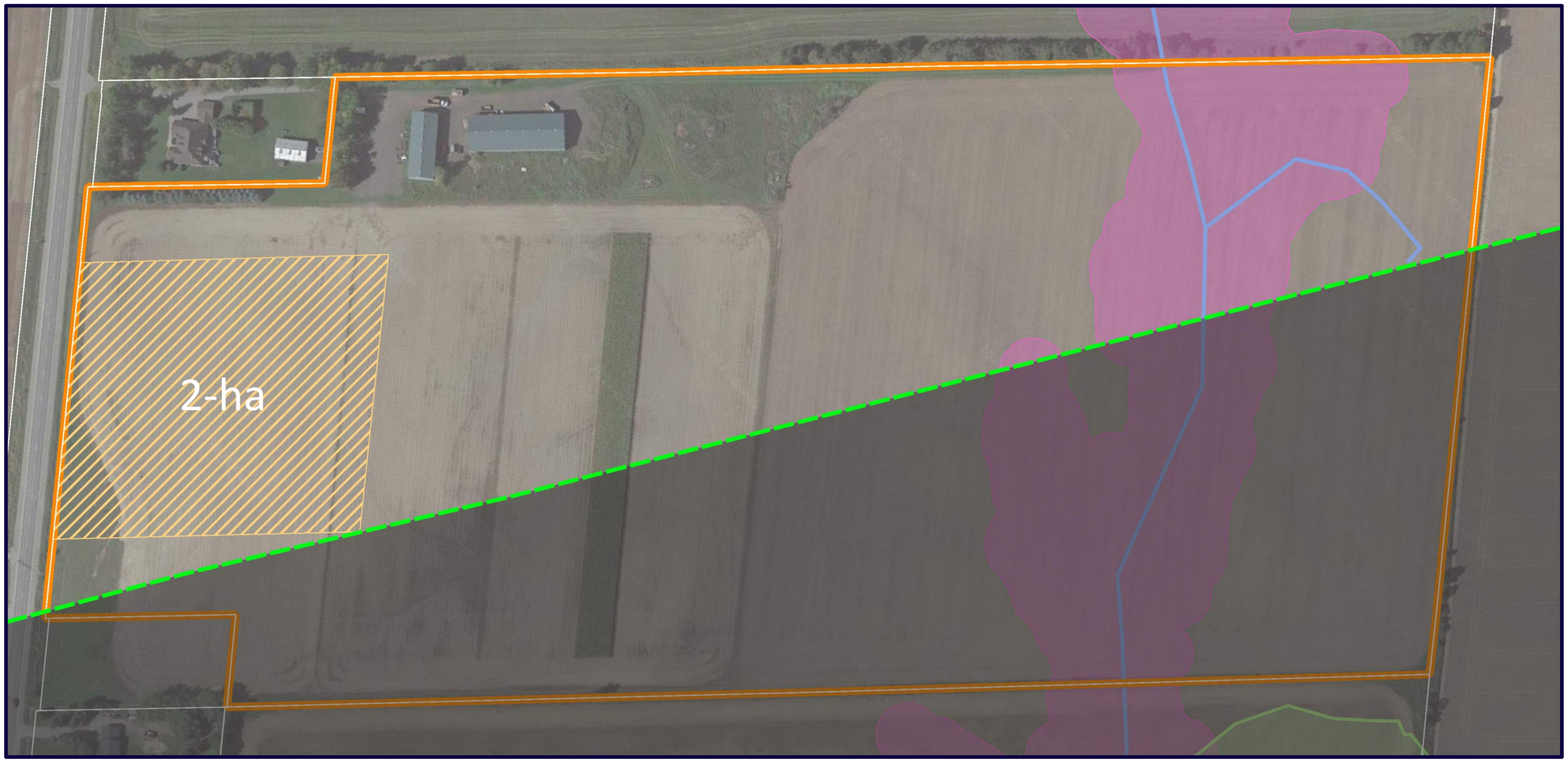
As of Fall 2023, the HWY413 has reached 50% Preliminary Design:

- The highway alignment is mainly set, and most interchanges have been designed.
- There is no timeline yet for when the preliminary design will be complete (between 2-6 years).

West Caledon EA study is expected to complete end of 2024 with construction in 2026, pending property acquisition and any potential delays.

- Detailed design cannot begin without acquiring the property first

Opportunities and Constraints



The Region's proposed elevated tank is looking to acquire 2 hectares of property adjacent to the FAA/ NAI.

MTO is reasonably confident that the ET location will have no impact to the HWY 413.

Setbacks and Property Acquisition

- What are the impacts to/from the Transmission Corridor on the proposed ET location?
- Are there any setback requirements for the elevated tank? Regulations, standards?
- Does MOE anticipate needing to purchase property/ expropriate within the NAI?
- Are there any opportunities for a combined effort of purchasing Parcel 4?

Opportunities and Constraints



If the Transmission Corridor is placed on the north side of HWY413 within the FAA, it will transect the watermain along Mississauga Road, which is the preliminary preferred route.

Linear Design Requirements:

- What are the impacts to/from the Transmission Corridor on the proposed watermain alignment?
- What are the requirements for designing a watermain that crosses the Transmission Corridor?

Next Steps

For MOE:

- Will get in touch with IESO's technical consultants to get an understanding of the impacts (electrical interference) the metal elevated tank may have on the transmission corridor and if pipes with steel casings can be used to cross the transmission corridor.
- Will forward any design/technical setback guidelines that would need to be considered in the Region's EA study
- Will add Region's contacts for future project updates
- Will inquire with MTO the buffer area needed for the transmission corridor to avoid the vehicle inspection facility area.

For GMBP/ Region of Peel

- The conclusion is that the FAA/NAI is being safeguarded for the HWY413 and NW GTA Transmission Corridor studies.
- There is still good justification to why the Project Team will need to continue to consider the impact of the transmission corridor to the preliminary preferred parcel.

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site Discussion		
Date:	Friday, March 1st, 2024		**Time:** 1:30- 2:30 pm
Location:	Microsoft Team		
Attendees:			
Town of Caledon	Drew Haines Rita Juliao Jay Menary Imran Salam George Golding		
GM BluePlan:	Chris Campbell Mark Zamojc Ashley An	Region of Peel:	Anum Khan Italia Ponce Justin Lee Alex Tyutyunnik Chris Dimitroff Erin Blackstock Gage Thomson

Agenda Items:

1. Welcome by Anum and Introductions
2. Evaluation of Site Alternatives
    - PIC2 Preliminary Preferred Site
3. Property Update
    - Property D
    - Property E
4. Potential Risks and Discussion
5. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Drew Haines	• There are currently no applications for Property D and no land use plans.	Noted.
Drew Haines	• The Town will be planning road widening (36m ROW) for Old School Road and Creditview Road. • Generally, the timing will be development driven but Old School Road widening is anticipated by 2041 and Creditview Road by 2051.	Noted.
Drew Haines	• If Property E is selected, what would be the preferred transmission main alignment? • The Town will have more interest if Creditview Road or Old School Road is preferred.	• The Project Team is still working through alignment options, and waiting to see how negotiations go with the Property E owner. • If sticking to Property D, the preferred alignment along Mississauga Road will not change, and constraints on Mayfield Road can be overcome.
Actions and Next Steps		
Region of Peel / GMBP	• Councillor Briefing • Property Negotiations • Permit to Enter Agreement	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

Town of Caledon Project Update

March 1st, 2024

1:30 P.M. – 2:30 P.M.

Teams Meeting

BluePlan ENGINEERING

Region of Peel working with you

Meeting Agenda

1. **Welcome by Anum and Introductions**
2. **Evaluation of Site Alternatives**
    - PIC2 Preliminary Preferred Site
3. **Study and Property Update**
    - Property D
    - Property E
4. **Potential Risks and Discussions**
5. **Next Steps**

What has been completed?
Confirmed from PIC No.1

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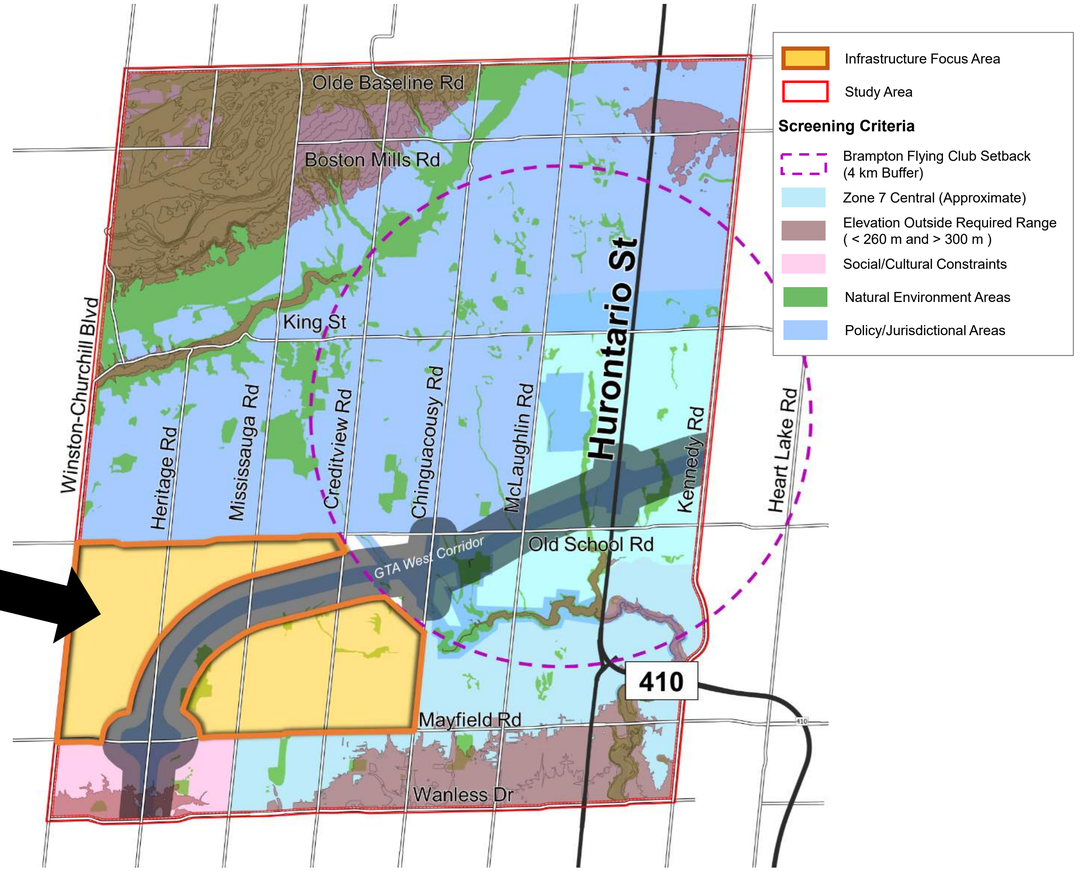
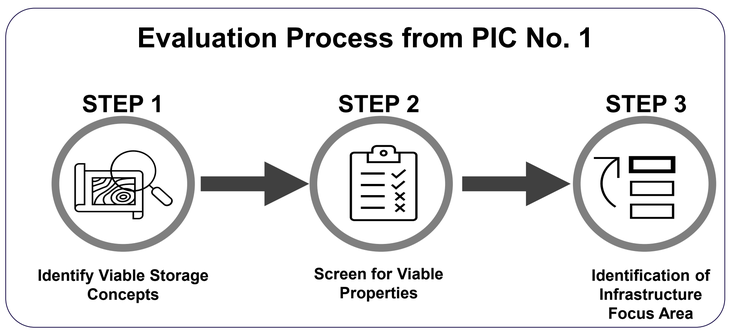
The Class EA Study and presented at PIC No. 1 confirmed:

1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
4. Based on use of the screening criteria and technical requirements an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration

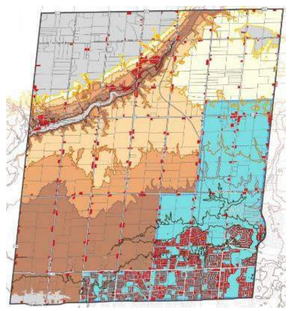




Evaluation Process from PIC No. 1



Technical Viability



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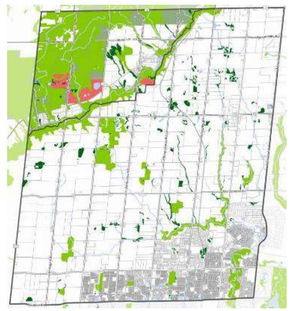
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



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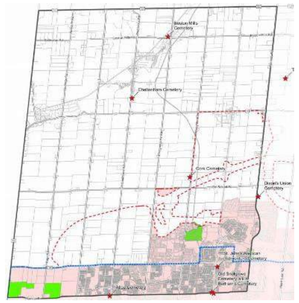
- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

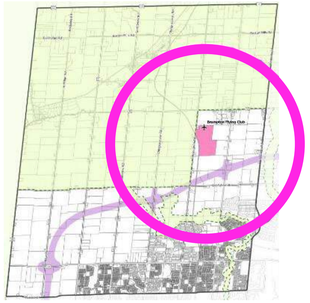
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

Policy / Jurisdictional



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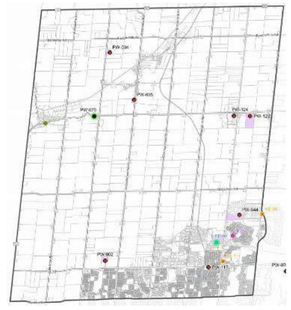
- X Technically preferred corridor for Hwy 413 (GTA West)
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

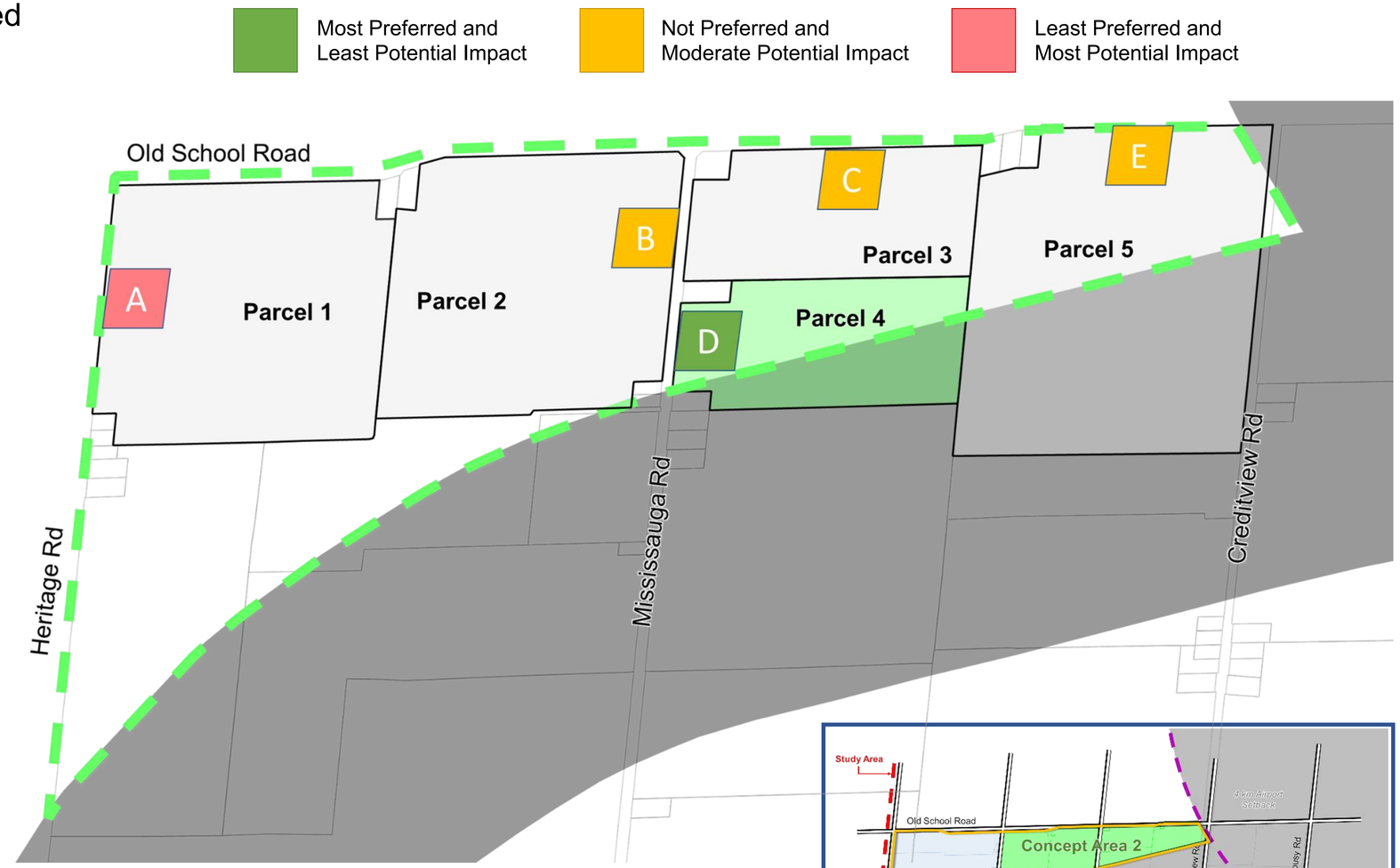
- X Existing Region-owned properties that are not available

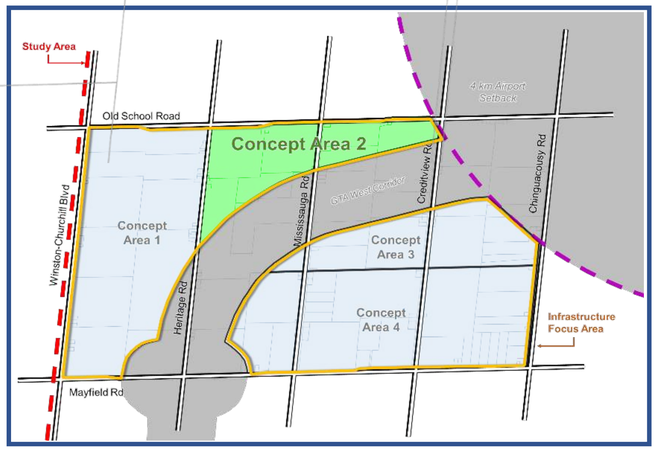
Project Overview and Update

Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels

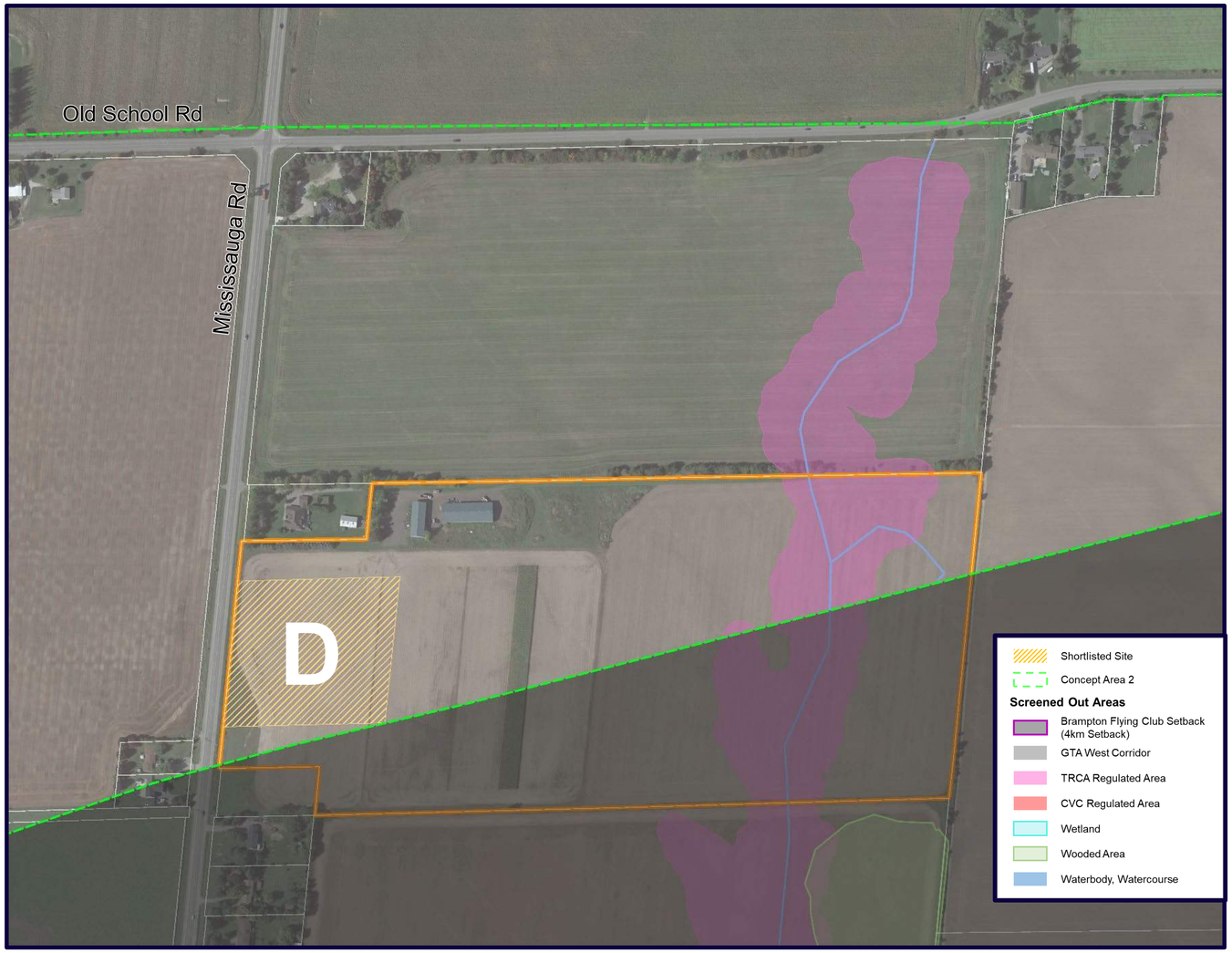
Site D was selected as the preliminary preferred location for the elevated tank.





Phase 2 Preferred Tank Site

Region of Peel
working with you



Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 has the potential to reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

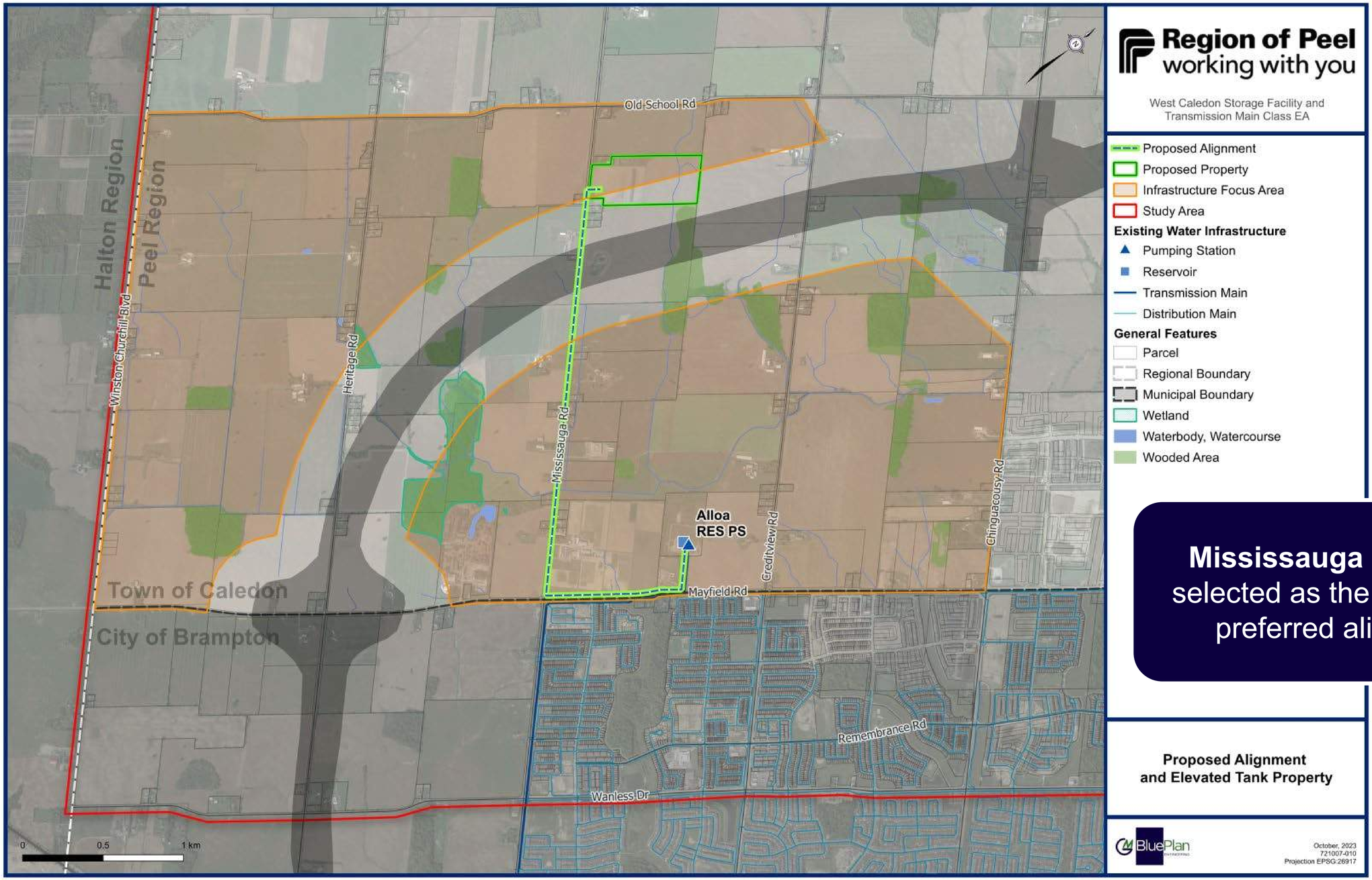
Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

Project Overview and Update



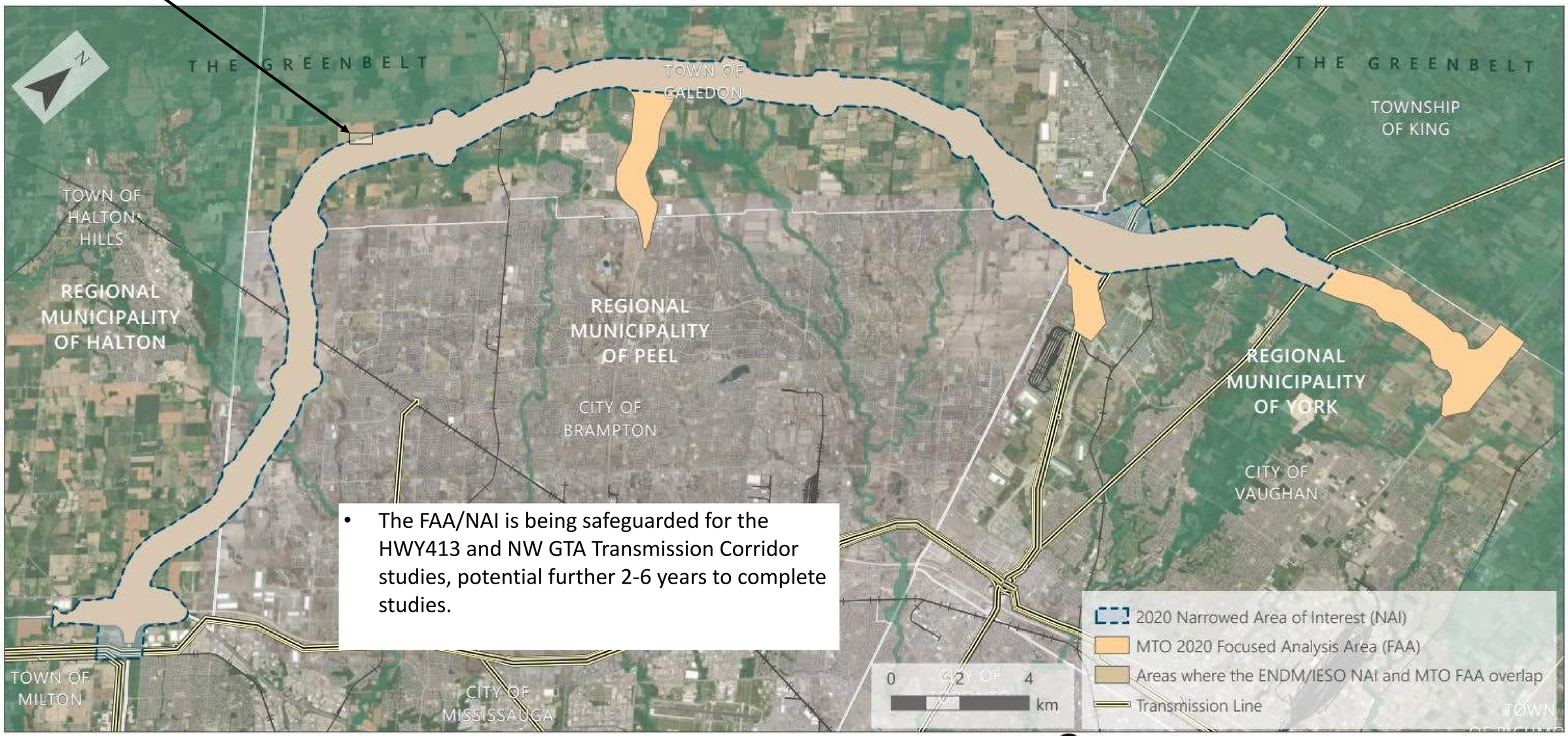
Mississauga Road was selected as the preliminary preferred alignment.

MTO and MOE Study Updates

Region of Peel
working with you

Preliminary preferred parcel

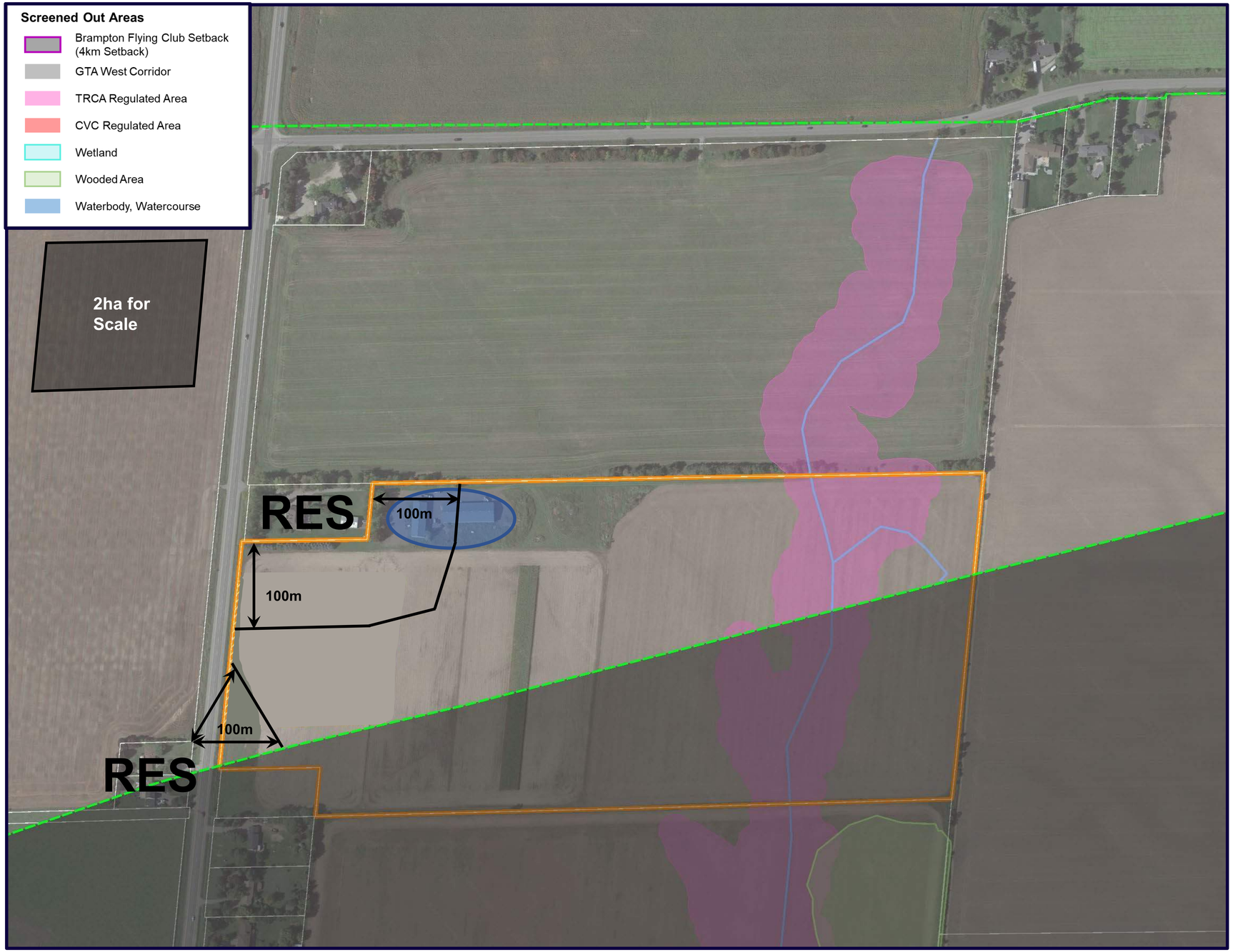
2020 Narrowed Area of Interest compared to MTO's 2020 Focused Analysis Area



- The FAA/NAI is being safeguarded for the HWY413 and NW GTA Transmission Corridor studies, potential further 2-6 years to complete studies.

Ontario Ministry of Energy, Northern Development and Mines. 2020

Site D – Property Update



Property Updates – LIV Communities

- Initial interest from Property D Owner.
- During PIC2, it was learned that Property Owners C and D would like to co-develop their two properties together, post 2051.
- Since PIC2, the Property Owner has stated that they are opposed to the location of the water tower on their site (with frontage on Mississauga Road) and has stopped communications.
- No permission to enter for field studies

Town of Caledon input:

- Aware of any constraints that need to be considered?
- Future land use plans?

Phase 2 Alternative Tank Site

Region of Peel
working with you



Long List Evaluation → Short List of Properties → Short List Evaluation → Preliminary Alignments → Next Steps

Score

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property and there are two adjacent farm operations; high potential traffic impacts on local Old School Road
- The proposed HWY 413 will consume 54.95% of the lot and will reduce the agricultural priority of these lands
- The site includes loss of 1-ha of systematic tile drainage

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

Technical Suitability

- Risk of groundwater contamination is low
- Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is further from service area which may impact water quality

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the second shortest and will require lower capital cost

Site E – Property Update



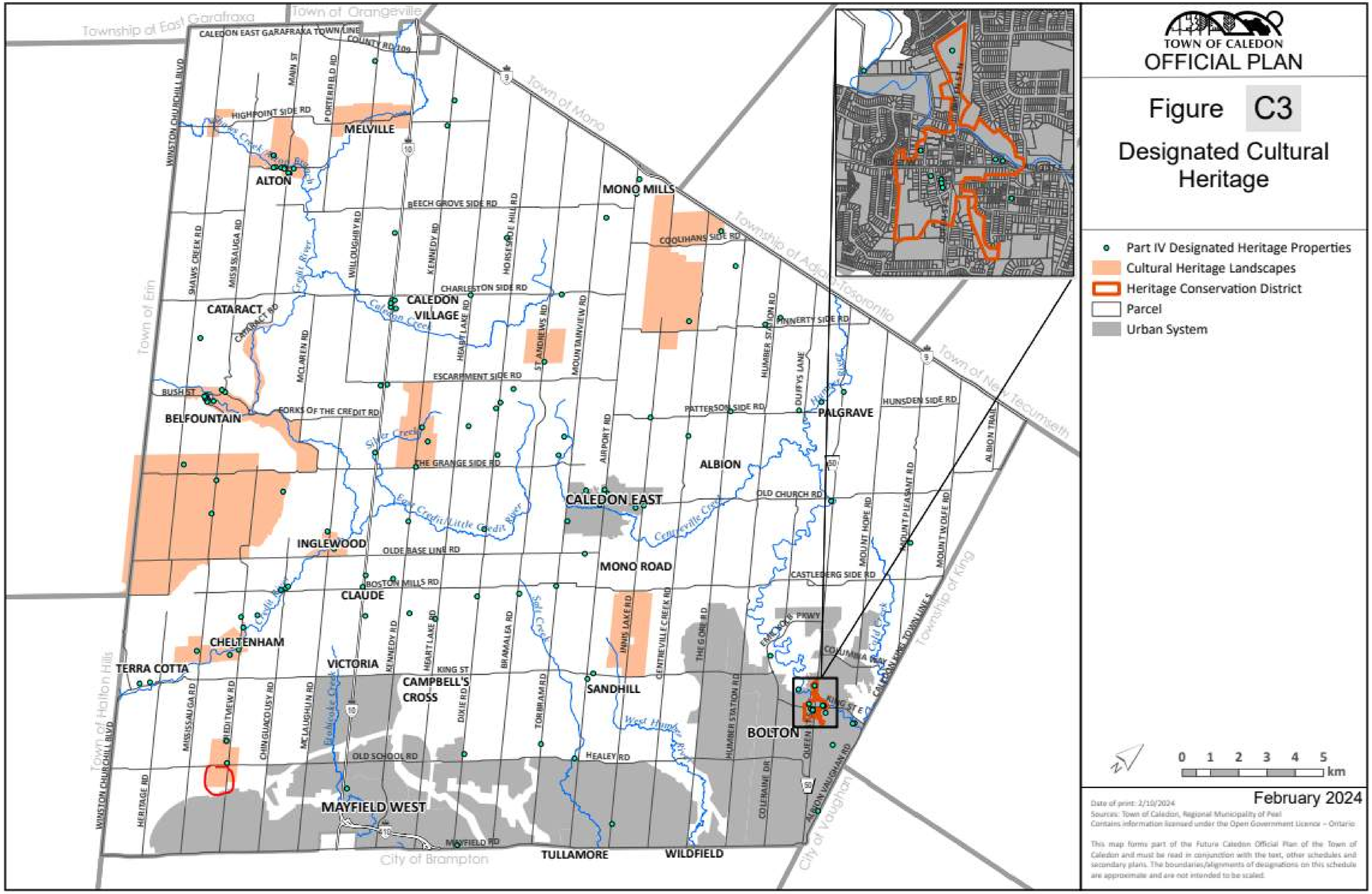
Property Updates – John McClure

- Property E Owner is open to selling a portion of his land
- Not yet agreed on the specific site location

Town of Caledon input:

- Aware of any constraints that need to be considered?
- Future land use plans?
- Creditview Rd plans/opportunities
- Old School Rd plans/opportunities
- Updated DRAFT OP – Cultural Heritage Landscape (Property and Creditview) impacts

Cultural Heritage Landscape



"A geographical area which has been modified and characterized by human activity"

Potentially due to the structure(s) on the property that were constructed in 1859 which may have potential cultural heritage value or interest. Stage 2 Cultural Heritage assessment required to determine zone of influence area.

Next Steps

1. **Councillor Briefing**
2. **Property Negotiations**
3. **Permit to Enter Agreement**

    - Field investigations will support review of options within the parcel
    - Natural Enviro constraints/opportunities
    - Stage 2 Archeao – full site/2 ha (most likely April/May earliest, requires specific plowing)
    - Topo, Phase 1 ESA

4. **Phase 3 & Final PIC**
5. **ESR preparations and filing**
6. **Potential need for expropriation**

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	TRCA Meeting – Opportunities and Constraints		
Date:	Tuesday, July 9th, 2024		**Time:** 10:00- 11:00 am
Location:	Microsoft Team		
Attendees:			
TRCA:	Shirin Varzgani Maria Parish Suzanne Bevan Dilnesaw Chekol Jody Scott		
GEI Consultants (formerly GM BluePlan):	Chris Campbell Mark Zamojc Ashley An	Region of Peel:	Sogol Bandehali Anum Khan
Matrix Solutions:	Peter De Carvalho		

Agenda Items:

1. Welcome by Sogol and Introductions
2. Preliminary Preferred Site
3. Preliminary Preferred Alignment
    - Transmission Main Alignment Alternatives
    - Constraints and Opportunities
4. TRCA Input
5. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Maria Parish	• Is the watercourse feature part of the Alloa Drain?	• TRCA confirms the watercourse feature is named the Alloa Municipal Drain as per the Ministry of Agriculture, Food and Rural Affairs AgMaps.

Suzanne Bevan	• What is the distance from the banks of the watercourse feature to the proposed pipe/ construction?	• The design has not yet been finalized. There is a number of elements that still need to be considered:
		  ○ Is it a single pipe?
		  ○ Can the easement also be used as a driveway to access the Alloa Reservoir and PS?
		  ○ Is it open cut or trenchless?
		• The project team will consider the required setbacks or mitigation measures to determine distance from watercourse feature.
		• The project team would like TRCA feedback on setbacks to support evaluation of alternatives and next step investigations

Chris Campbell	• What would be the TRCA required setback from this watercourse feature? • Note that this is an engineerd feature and the adjacent properties are agricultural and developable lands.	• TRCA to discuss internally after reviewing presentation slides and will provide feedback as soon as possible.

Shirin Varzgani	• Is the Alloa driveway constraint the only issue the project team is facing with the alignment option 1?	• Other issues include but not limited to:
		  ○ School operations
		  ○ Construction impact
		  ○ Constraint width of the driveway
		  ○ Existing infrastructure in the driveway and Mayfield Road

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Who	Question/ Comment	Response
		○ Constrained long-term solution • Alignment option 3 avoids a lot of these impacts (not only during construction but future constraints as well) and provides a long term solution.
Dilnesaw Chekol	• From a water resource engineering perspective, since the pipe will be located underground, TRCA anticipates: ○ no impact to the existing conveyance of the watercourse feature ○ no modifications to the drainage or grades ○ no impact on the flood storage • However, as regular maintenance is required in the future, this may cause disturbance within the floodplain/ valley system. TRCA prefers no infrastructure located within the valley system.	• The project team would like feedback from TRCA on the setbacks. • Or, if to know if there is a potential to impact the watercourse feature, how can we mitigate? • Note that there are several existing development applications north of the Alloa Reservoir and PS, and may impact the future drainage function of the area.
Suzanne Bevan	• Is the alignment option 3 a substantial cost savings for the Region?	• Compared to going up Creditview Road (which is longer and has more crossings), option 3 has the opportunity for lower costs. • Compared to option 1, less construction impacts are anticipated and open cut construction methodology provides the opportunity for lower costs. • However, it is still undecided whether to open-cut. If tunnelling is required, this would significantly raise the cost.

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Who	Question/ Comment	Response
Suzanne Bevan	• Would Option 1 alignment be constructed within the road or outside of the road?	• The option 1 alignment was evaluated within the future ROW (to avoid traffic impacts to existing lanes). Timing of the construction would attempt to align with the schedule of the road widening of Mayfield Road.
Chris Campbell	• In principle, can alternative option 3 be supported? (high level, viability)	• TRCA to discuss internally after reviewing presentation slides and will provide feedback afterwards.
Chris Campbell	• What would be the timeline of getting feedback from TRCA? • The project team would appreciate if the review can be prioritized. • Would like to work quickly to gain access to the land (PTE) to conduct field investigations.	• TRCA will discuss internally (with their development planners) after reviewing presentation slides.
Chris Campbell	• What field investigations should the project team consider completing on the watercourse feauture to support the selection of option 3?	• TRCA to discuss internally after reviewing presentation slides and will provide feedback afterwards.
Actions and Next Steps		
Region of Peel / GEI	• Presentation slides and meeting minutes will be circulated with attendees • Project team will await TRCA feedback (high level, viability) • Project team will review Alloa Municipal Drain details • Project team will continue to evaluate design alternative	

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

TRCA

July 9th, 2024

10:00 A.M. – 11:00 A.M.

Teams Meeting

BluePlan ENGINEERING

Region of Peel working with you

Meeting Agenda

1. Welcome by Sogol and Introductions
2. Preliminary Preferred Site
3. Preliminary Preferred Alignment
    - Transmission Main Alignment Alternative
    - Constraints and Opportunities
4. TRCA Input
5. Next Steps

Confirmed Phase 1

The Class EA Study and presented at PIC No. 1 confirmed:

1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
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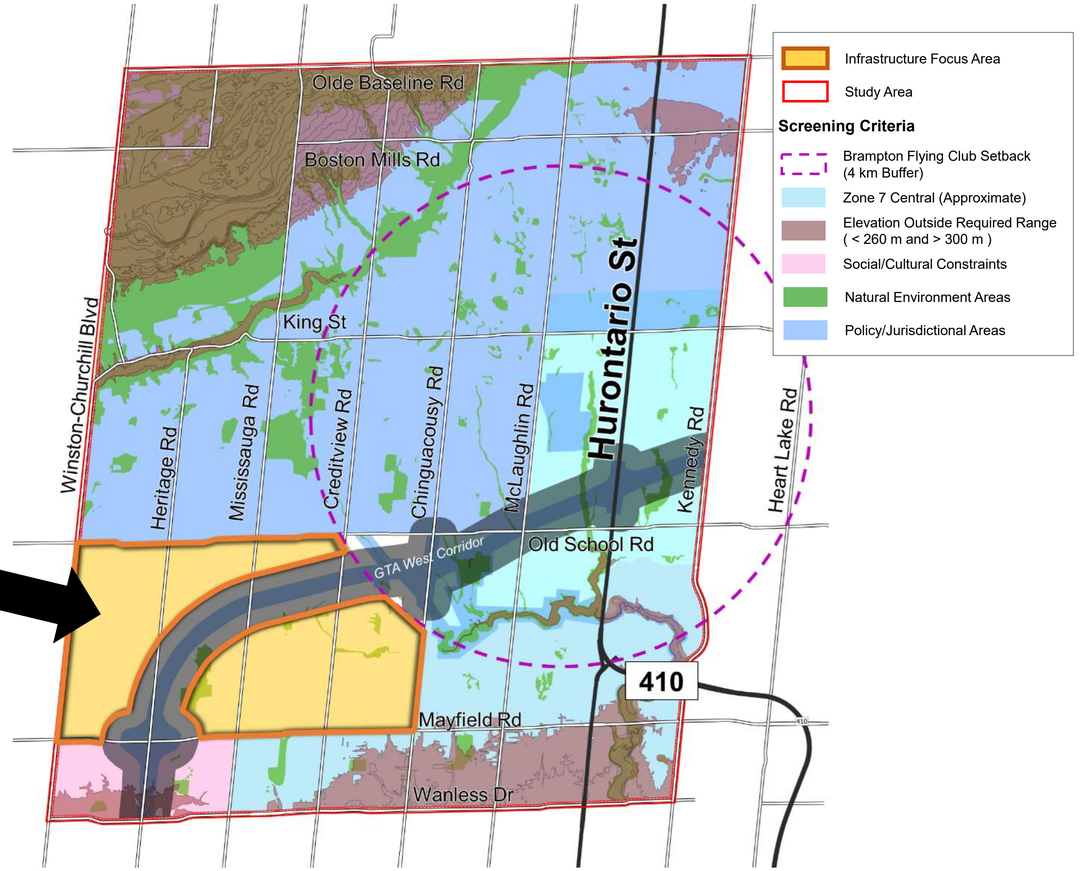
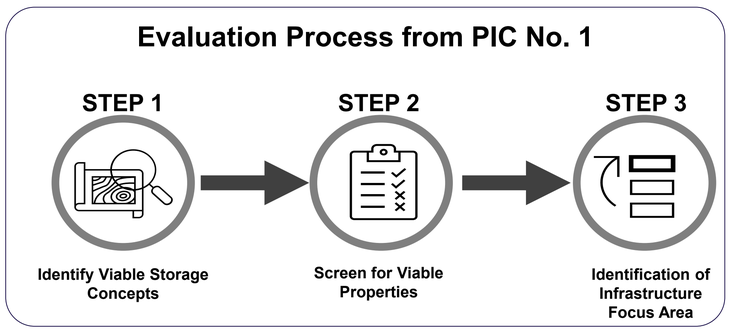
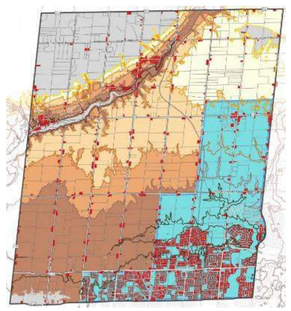


Evaluation Process from PIC No. 1



Technical Viability



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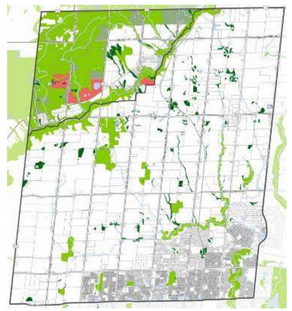

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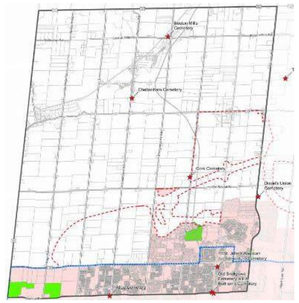

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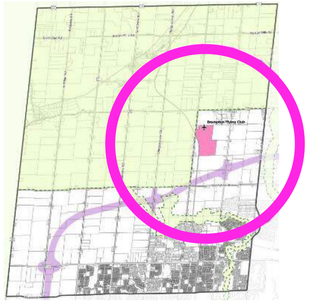

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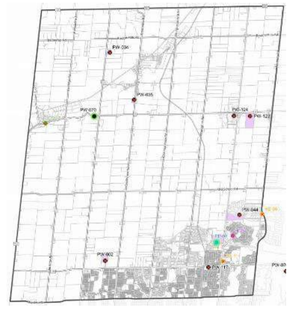

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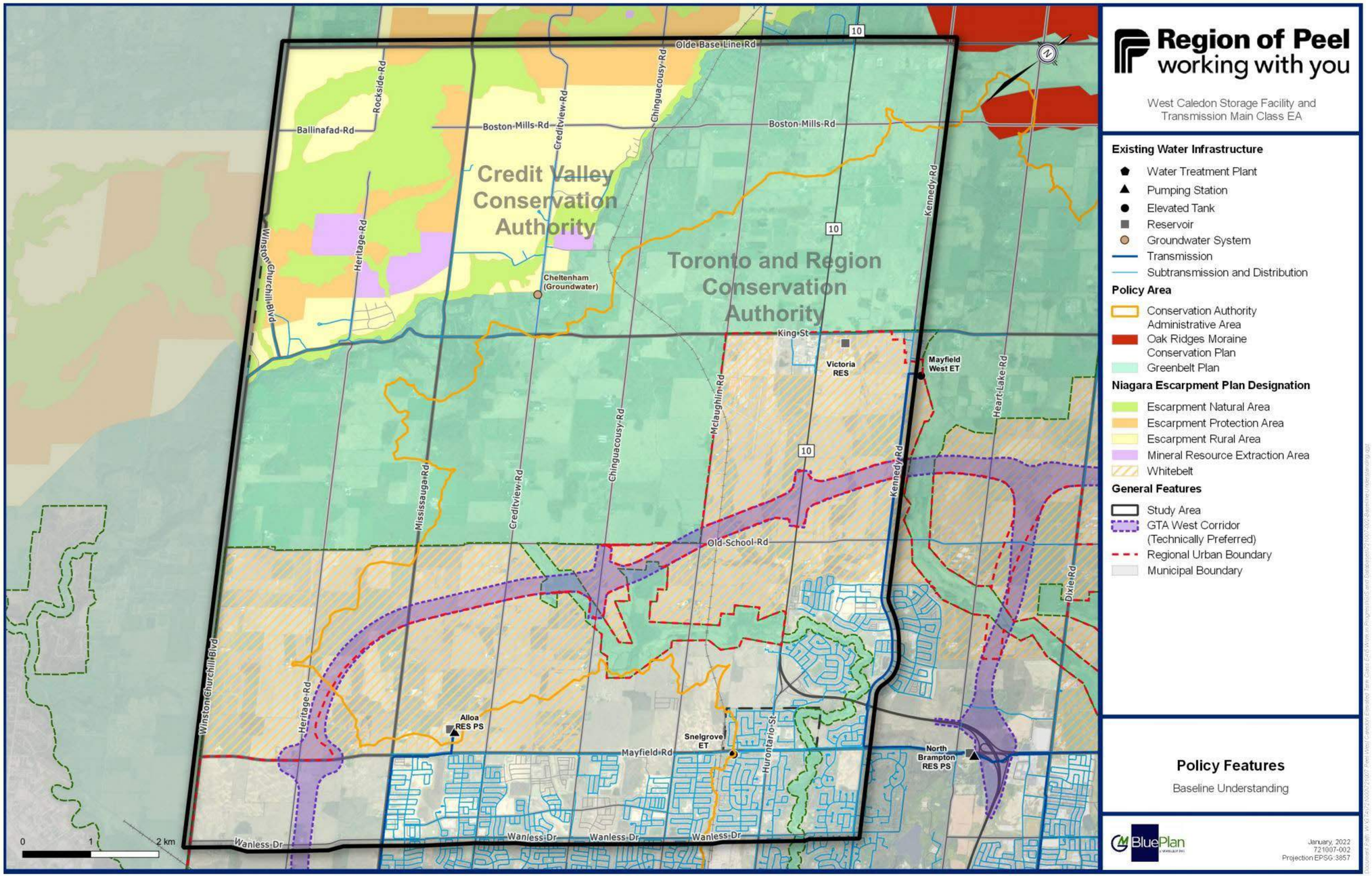
Conservation Authority Boundaries



Confirmed Phase 2

Region of Peel
working with you

Five parcels were selected from Concept Area 2. Within each selected parcel, elevated tank site locations were identified that satisfied the following requirements:

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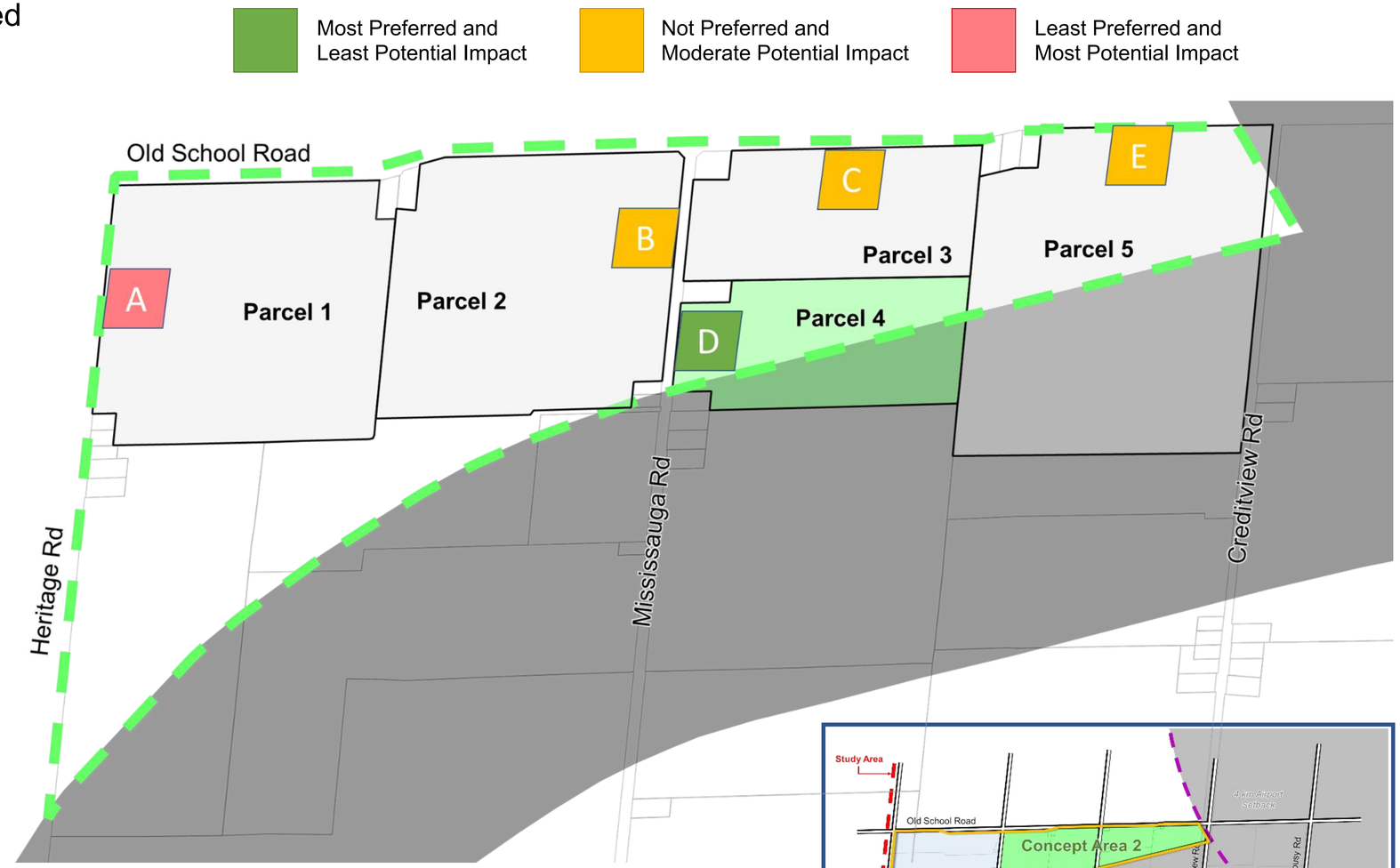
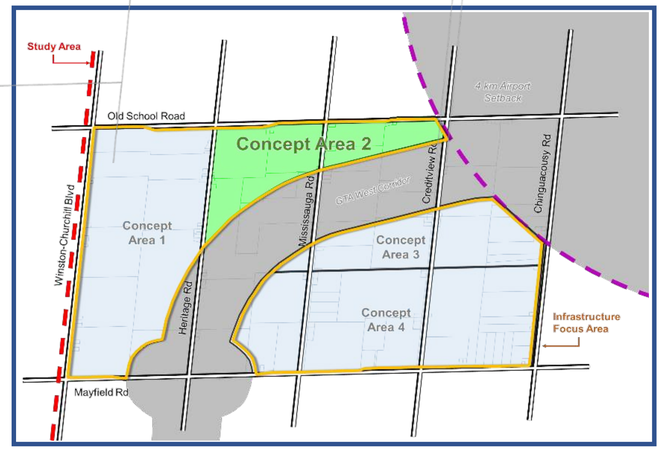
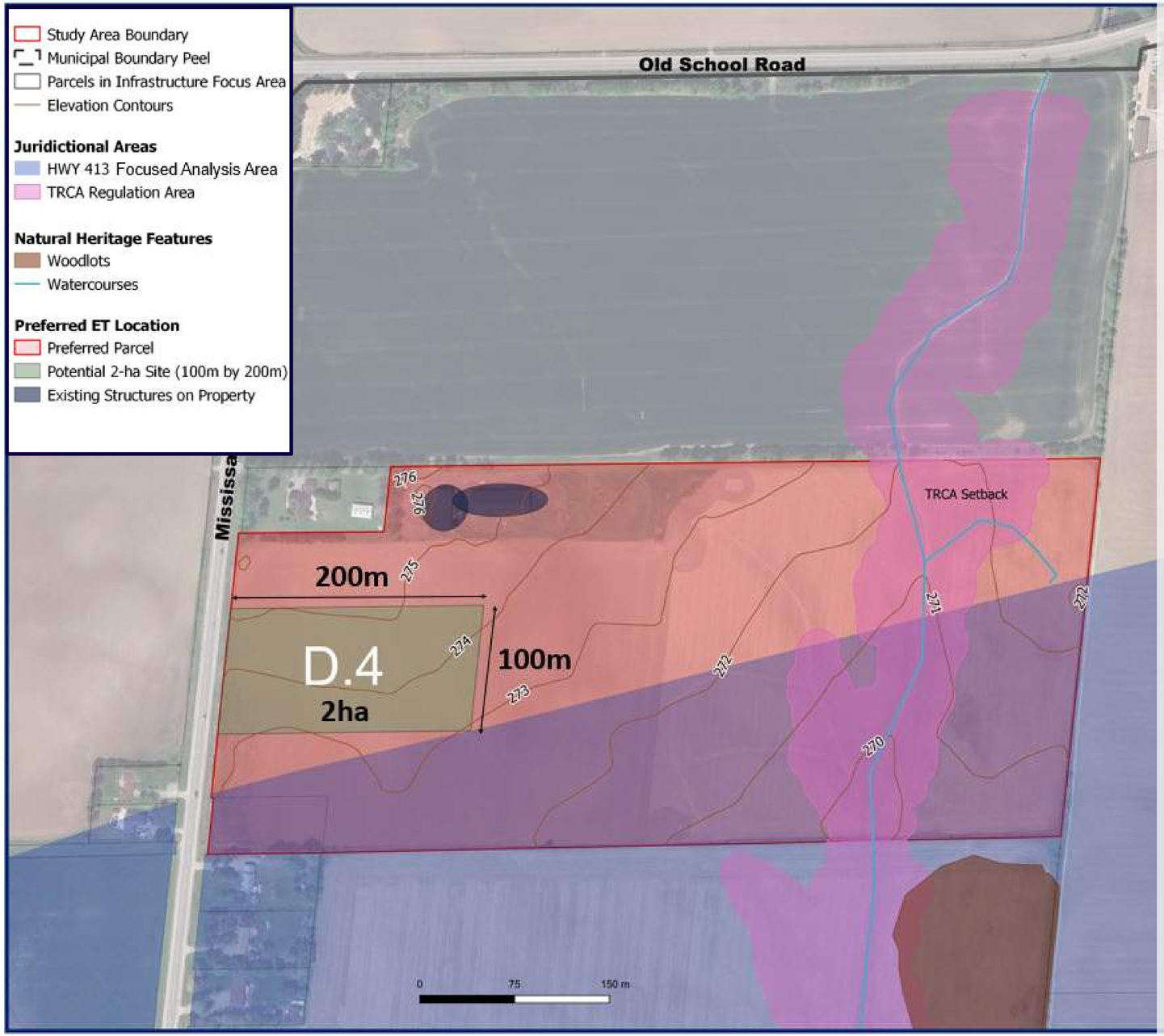




Phase 2 Preferred Site

Region of Peel
working with you



Scoring Criteria

Natural Environment

- The lot contains some woodland and headwater drainage features
- The site avoids major natural environment features, and minimum setbacks correspond to TRCA regulation limits
- All sites require further field validation to assess potential impacts

Socio-Economic

- There are no farm field access points to the property directly from the ROW; moderate potential traffic impacts on Regional Mississauga Road
- The proposed HWY 413 has the potential to reduce the agricultural priority of these lands
- There is no systematic tile drainage on the lot

Cultural Heritage

- All sites require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment

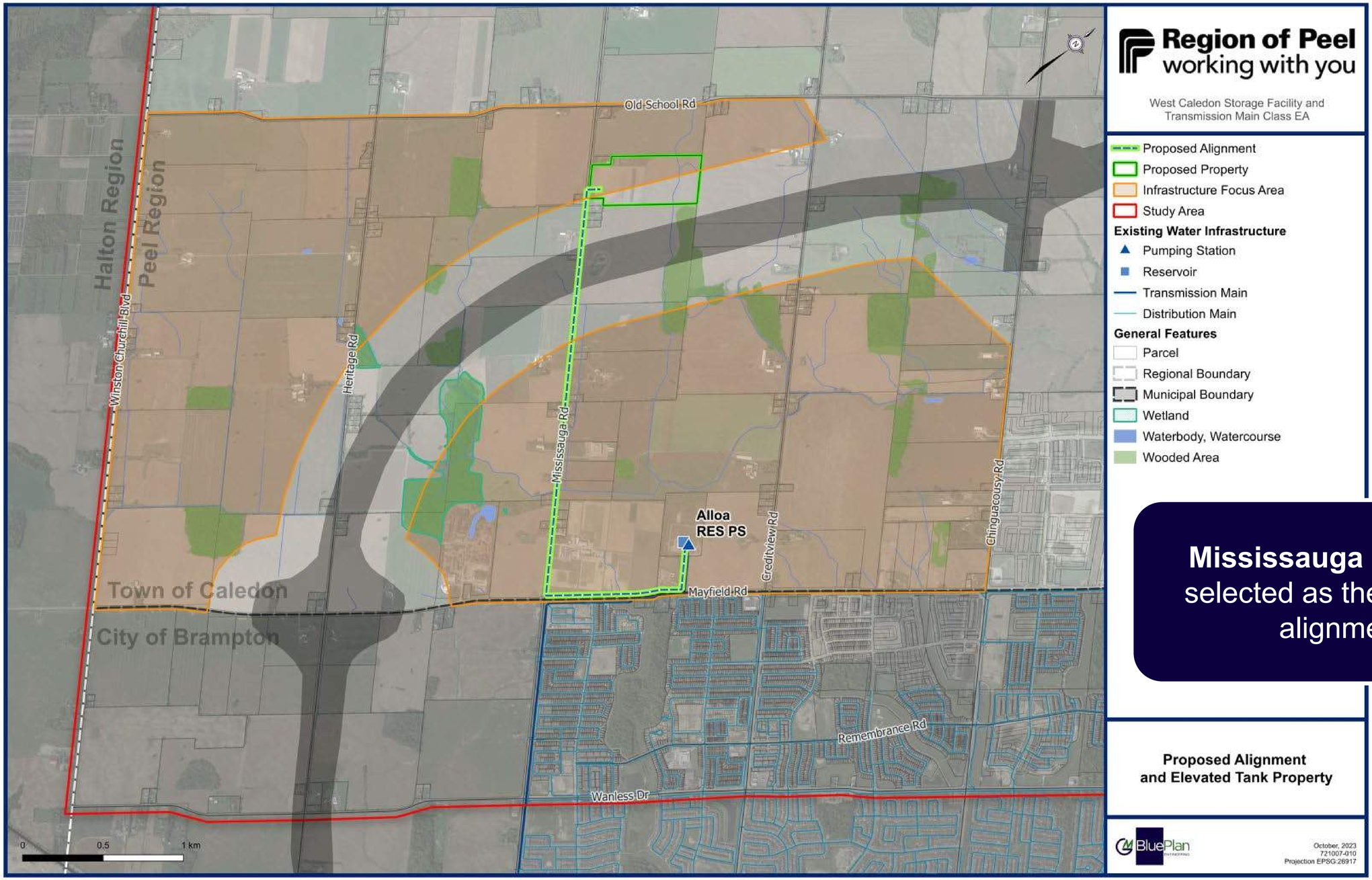
Technical Suitability

- Risk of groundwater contamination is higher due to proximity to SGRA
- Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed
- The site is closest to service area which will benefit water quality operations

Financial

- Marginal height difference between sites, capital cost for ET is similar
- Transmission main alignment with most direct route is the shortest and will require least capital cost

Phase 2 Preferred Alignment Strategy



Mississauga Road was selected as the preferred alignment.

Constraints and Opportunities

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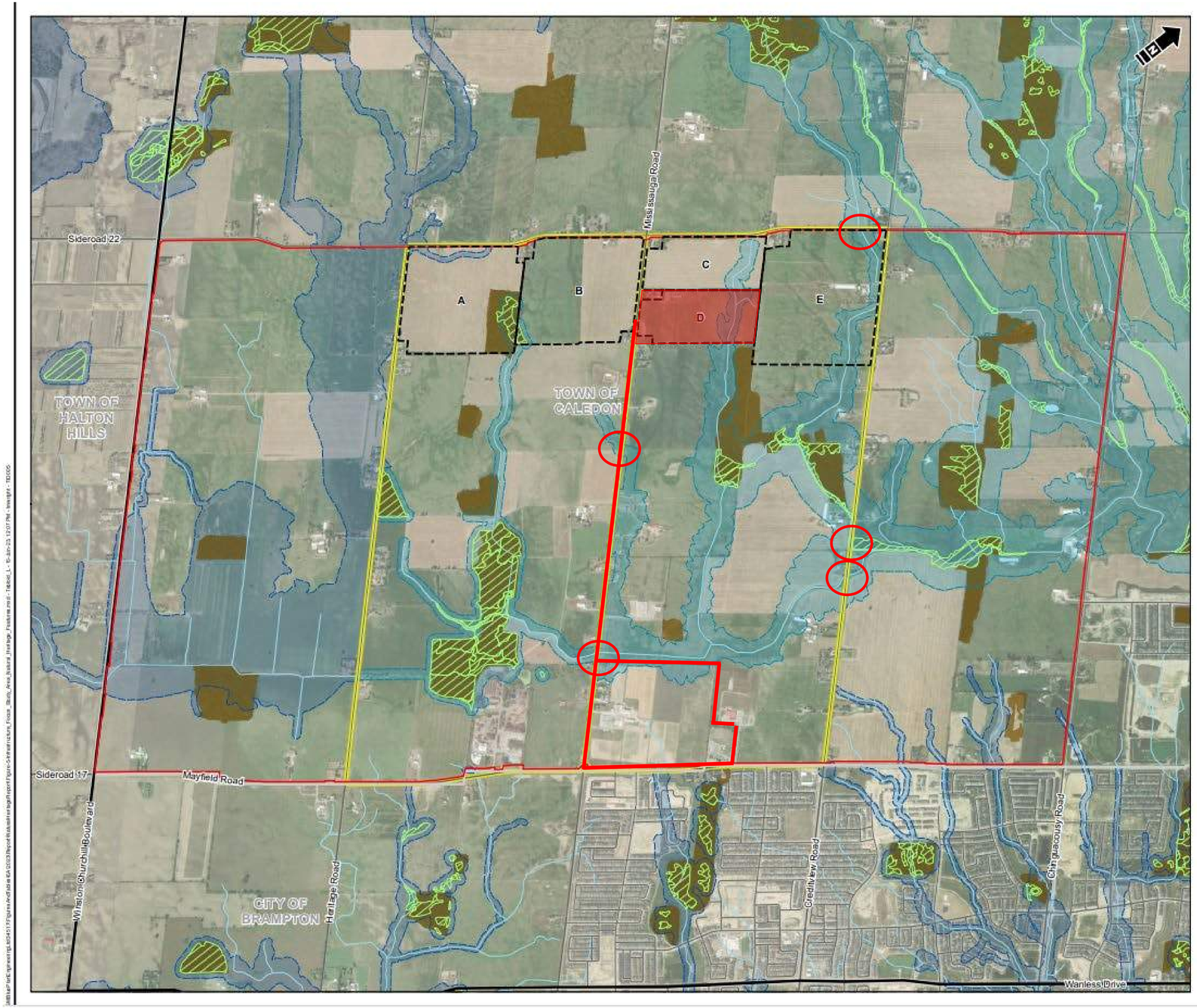

- Land Information Ontario Municipal Boundary - Lower and Single Tier
- Overall EA Study Area
- Infrastructure Focus Study Area
- Candidate Storage Parcel
- CVC Regulation Limit (2013)
- TRCA Regulation Limit (2022)
- Woodland
- Area of Natural and Scientific Interest
- Wetland
- Water Body
- Watercourse
- Highway
- Road
- Prospective Route

1:22,000 Meters
200 0 200 400
NAD 1983 UTM Zone 17N

Matrix Solutions Inc.
ENVIRONMENT & ENGINEERING

GM BluePlan Engineering Ltd.
West Caledon Study Area

Infrastructure Focus Study Area
Natural Heritage Features

DRAFT

Date:	Project:	Submitter:	Reviewer:
June 2023	34517	K. Reich	P. De Carvalho

Figure 5

Shortlist Alternatives

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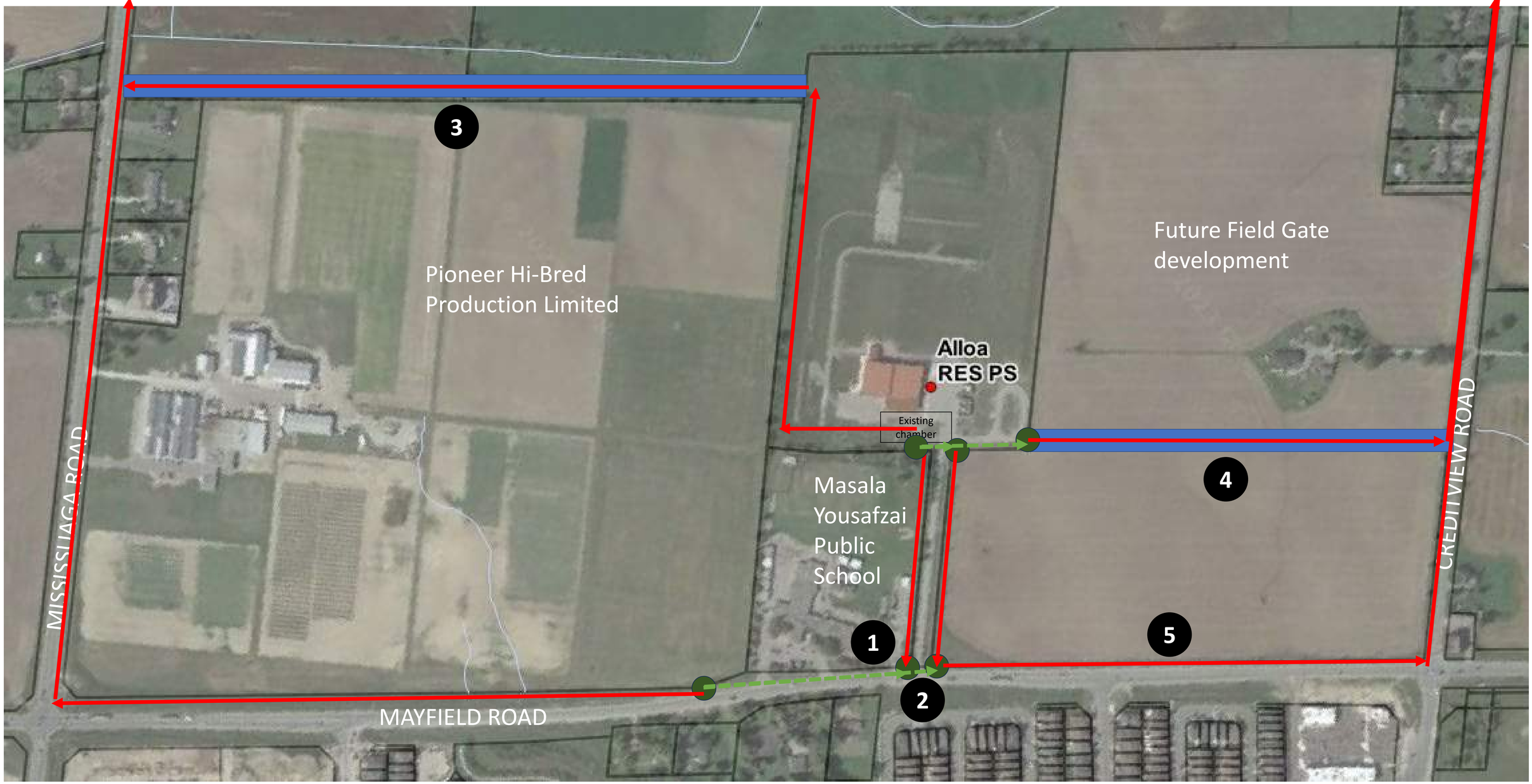

Shortlist Alternatives – Option 1

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Shortlist Alternatives – Option 3 (Preferred)

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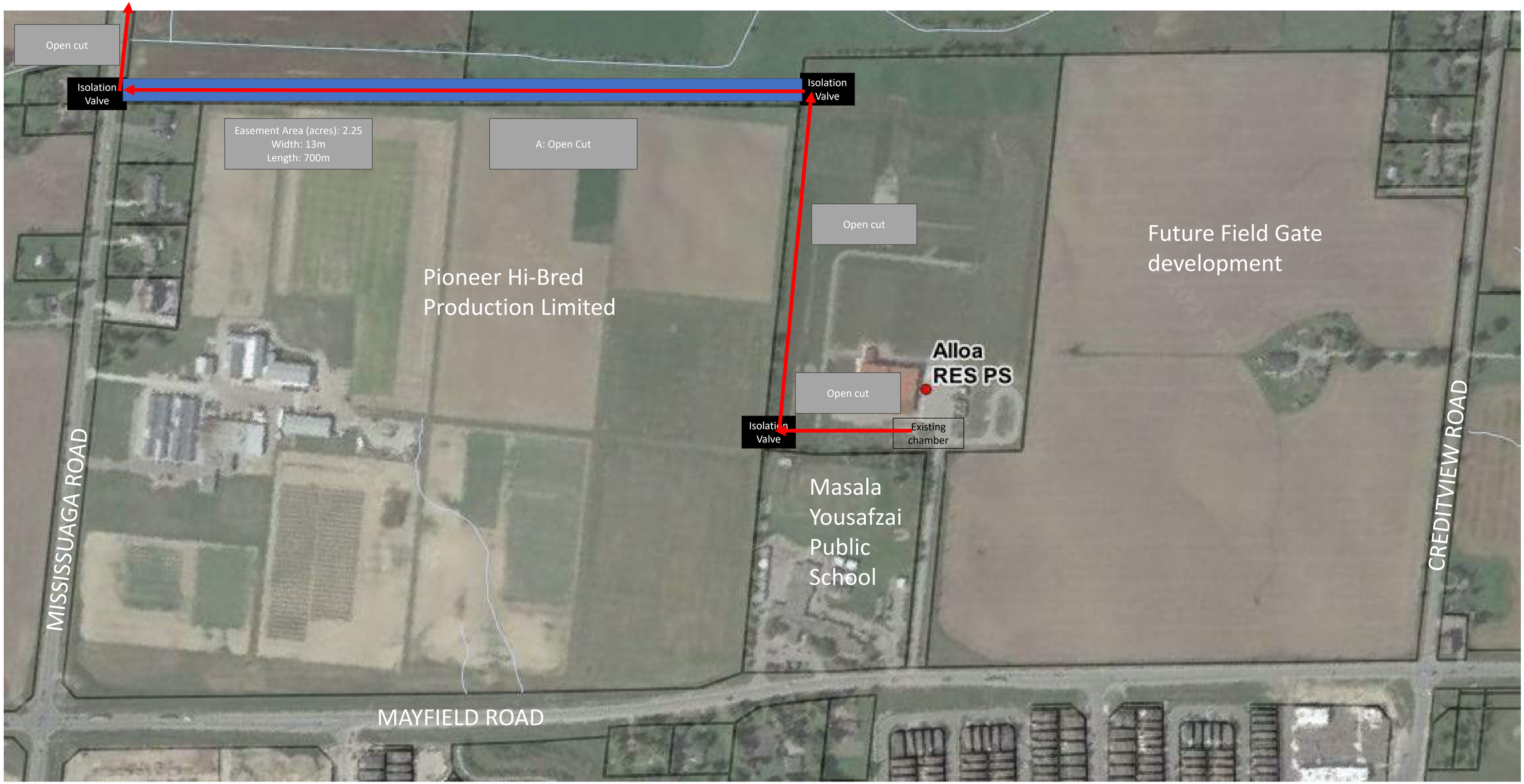
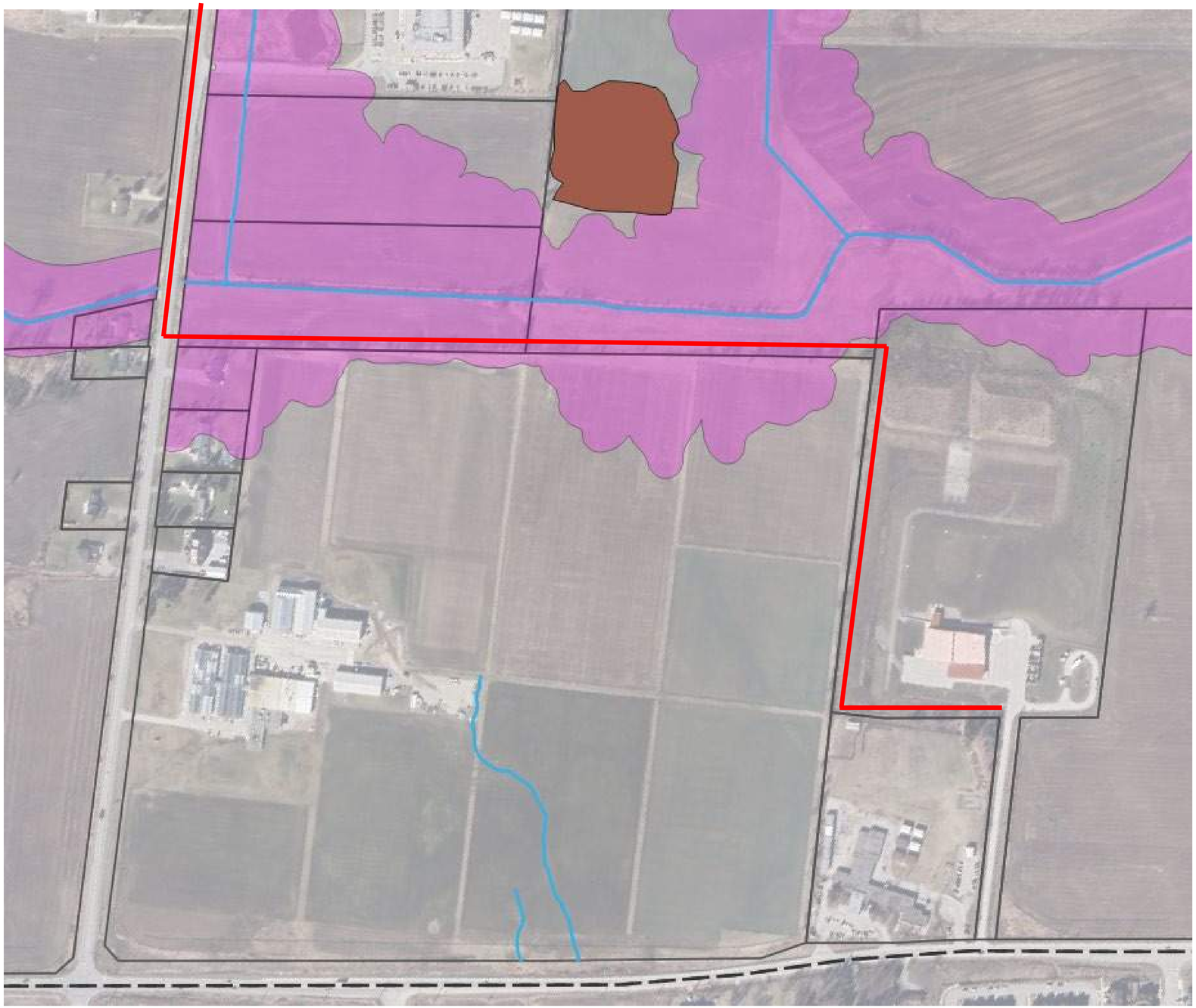


Alternatives – Option 3 (Preferred)



- ☑ Watercourses
- ☑ Woodlots
- ☑ TRCA Regulation Area (2022)
- ☑ IFA_Parcels
- ☑ Study Area Boundary

Alternatives – Option 3 (Preferred)



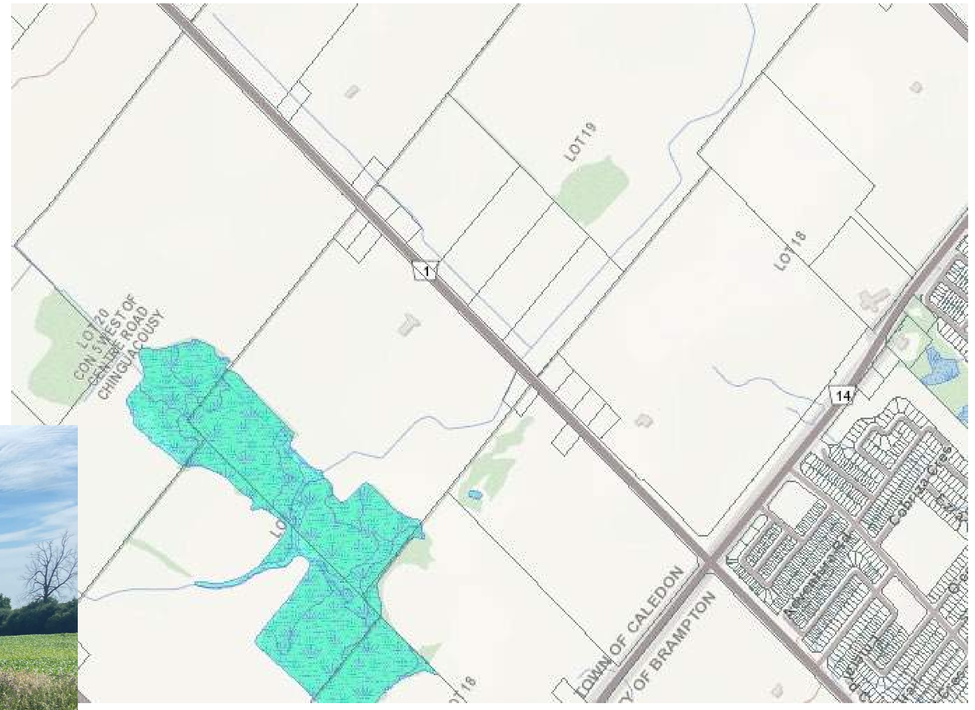




Etobicoke Creek Tributary

Ecological Constraints

- Permanent defined watercourse
- 600 m downstream of Etobicoke Creek Headwaters II Evaluated Wetland Complex
- Channelized, with ≈ 5m vegetated riparian buffer, and agricultural/managed land beyond.
- Warm-water fish habitat
- No federal or provincial aquatic SAR records





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Etobicoke Creek Tributary

Ecological Observations

- Low-velocity/stagnant
- Abundant emergent vegetation in areas (Common/Narrowleaf Cattail)
- Green Frog calls noted
- Riparian buffer predominantly old-field upland meadow dominated by Reed Canary Grass and other exotic species
- Intermittent woody vegetation within riparian corridor

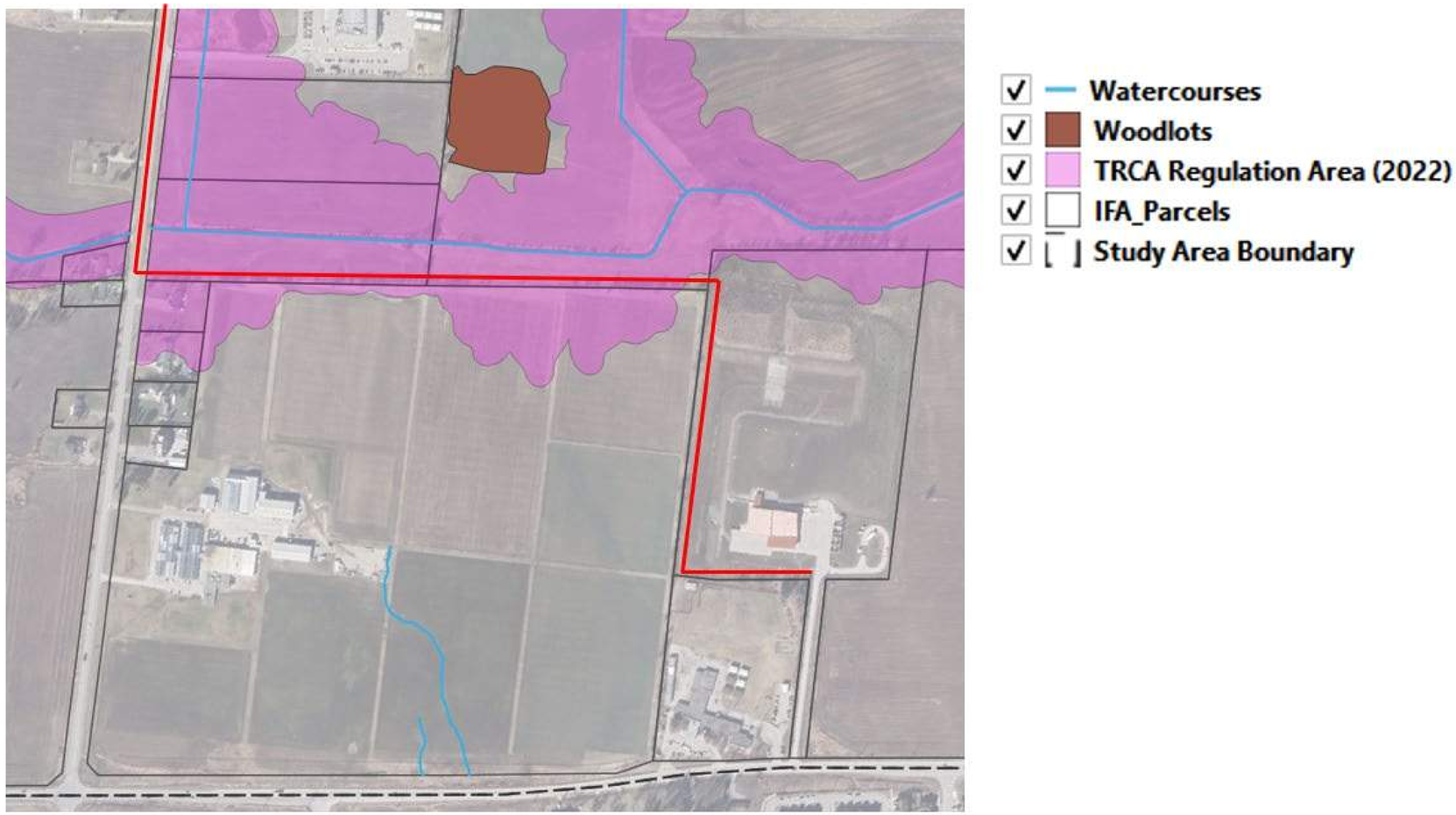




Matrix Solutions Inc.
A Montrose Environmental Company

TRCA Input (Shortlist Alternative – Option 3)

1. Is there any showstoppers?
2. In principle, can this be supported?
3. What are the typical setbacks/constraints?
4. What is required to support review?
5. What are the design alternatives?



Next Steps

- Presentation slides and meeting minutes will be circulated with attendees
- Project team will await TRCA feedback (high level, viability)
- Project team will review Alloa Municipal Drain details
- Project team will continue to evaluate design alternatives

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Meeting Minutes

Project: Region of Peel, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Meeting with Site D Owners and Legal Counsel	
Date: 2/21/2025	**Time:** 10:30 – 11:30 am
Location: Teams Meetings	

Attendees:

Region of Peel	GEI Consultants	BLG	Site D Representatives
Sogol Bandehali (SB)	Chris Campbell (CC)	Lou Fortini (LF)	Shane Rayman (SR)
Anum Khan (AK)	Mark Zamojc (MZ)		John Torchia (JT)
Miriam Polga (MP)	Sandra Anastasio (SA)		Benjamin Jones (NJ)
Ryan Gulyas (RG)	Ashley An (AA)		Sam Badawi (SBad)
Chris Dimitroff (CD)			
Edwin Barstead (EB)			
Aleksandra Sokolowski (AS)			

Meeting Minutes

Meeting Purpose (LF)

- LF: this meeting was requested by SR so that all parties understand the owners concerns and provide the Region the opportunity to share any additional information that may resolve the owners' concerns. The aim of the meeting is to better understand each side's perspectives and identify ideas to support issue resolution.

Discussion

- SR: Only one legal counsel on file. BJ, JT and SBad are in attendance on behalf of the property owners.
- SR: Is the Region prevented from building the elevated tank on Greenbelt land?
    - CC: Greenbelt lands are located further north of Old School Road. Through the screening process, Greenbelt lands were avoided as there are more restrictions on those lands, further from the service area and more consultation required with Ministry.
- SR: Regarding the preferred site, the owners would seek compensation at the developable land rate.
- LF: Discussions with owners regarding the alternate site D.1 did occur – this alternative is not off the table and open to discussion if it can satisfy both the Region's and Owners' needs. The D.1 alternatives is subject to further inquiry and field verification since it is adjacent to significant features, whereas D.4 is further away from significant features and has been vetted to the satisfaction of the Region.
- SR: Has the EA been completed?

    - LF: The EA in terms of selecting the preferred ET site Phase 2 has been completed (shown in PIC2). The EA has not been completed or filed.
    - CC: This EA is a Schedule C. At the end of Phase 2, Region went to the public with the preferred site. Region is currently in Phase 3, where the site is going through further refinements through additional assessment and consultation with owners.
- LF: The preferred site has been selected; however, the Region is willing to work with the owners to identify an alternate location within their property if it meets the needs of the Region.
- SR: Owners will be retaining an independent engineer to review site selection process for the HON.
- BJ: After reading though the public materials, there are still outstanding questions that need to be addressed and it seems that expropriation is premature without answers to those questions (e.g., 1) property not impacted by FAA however criteria showing agricultural land impacts, 2) why site across Mississauga Road wasn't chosen as it is the same transmission main length)
- SBad: Owners will be retaining an engineer to understand the full assessment and Region's perspective on selecting Site D as owners believe that information currently available to them does not provide enough justification.
- SR: Based on the evaluation, the Region is willing to "sterilize" developable lands rather than select agricultural lands which will cost significantly less (political view).
- LF: The HON proposed dates are late April/early May.SR: Moving the site location is "low hanging fruit".
    - LF: Is Option D.1 preferred over D.4?
    - BJ: Believe that there are outstanding questions regarding the selection of owners' parcel as preferred. After reviewing more information, if owners' property is still shown to be the preferred, then owners' may be willing to explore options within their site.
    - LF: This meeting is intended to explore locations within the owners' property. HON will address the broader concern of why the property was selected as the preferred.
    - BJ: There is a need to acknowledge that, as landowners, we are still at step 1.
- SBad: Can a meeting with owners' engineers and Region's engineers be coordinated to share information and review options without prejudice to support the owners' understanding.
    - LF: Public information is available and can be shared. Region will identify additional documentation that can be shared with owners.
    - SB: Owner representatives attended PIC2 and had discussions with project team (Victorio Torchio and Frank Longo).
    - CC: Project team can check PIC sign in sheet to confirm attendance.
- LF: In evaluation process, the Region worked with the information that was available at the time. Access to site was an issue and the Region could not do any further investigations to validate features. Can we agree on an access protocol moving forward?
    - SR: There needs to be a commitment from the Region on the expropriation process for access to be granted including reasonable payment for cooperative access process according to Section 32 of *Expropriation Act*.
    - LF: Region will take it away to discuss and will follow-up with SR.
- SR: We think it will be better for the Region to select a different property, from a business and political perspective.
    - SBad: SR is correct. We are developers who work with the Region and other municipalities. There are solutions, however we need more information before moving forward including constructability, access and geotechnical information. Owners need to better understand how the Region has satisfied the selection of this site.

    - LF: Public information can be shared.
    - LF: I will discuss with Region and confirm.
- LF: What is the scope of the requested meeting?
    - BJ: We can provide an agenda in advance of the meeting. Owners have reviewed PIC materials – they are high level. We need engineers to discuss the decision criteria that led to the selection. Developers recognize the need for this infrastructure in order to develop the lands. If any additional materials can be provided ahead of time, it would be best.
- SR: There are still restrictions on FAA taken into consideration in the selection of the site – why is this still a constraint?
    - CC: PIC event was around 1.5 years ago and there has been additional consultation with MTO since then. The design is becoming more defined. However, the hydro transmission corridor is still in the early planning stages – through discussions with MOEE, they identified that the corridor will be north of Hwy 413.
- SR: A few suggested takeaways: 1) If Region is seeking access to lands, need to agree to a protection of owners, 2) If Region has additional information, share sooner rather than later, 3) Once 1 and 2 are sorted, hold a technical meeting with engineers.
    - LF: Will await a meeting agenda for Region's review.

Meeting Action Items/ Next Steps

- Region to provide additional project information to owners to help support their discussed concerns.
- Technical meeting to be coordinated prior to HON for owners' engineers and Region's engineers to further discuss selection of Site D as preferred.

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

Meeting with Site D Property Owners

February 21, 2025

10:30 A.M. – 12:30 P.M.

Teams Meeting

GEI Consultants

Region of Peel
working with you

Project Requirements

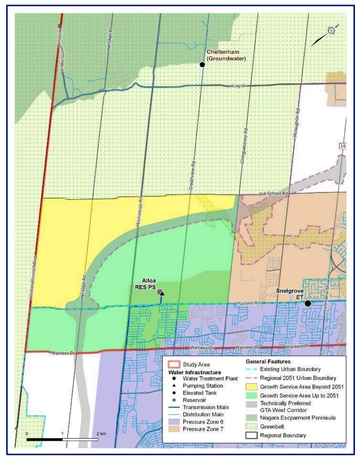
- **Service Area Growth**
  - Approved growth within the Regional 2051 Urban Boundary
  - Service Area is PZ 7W

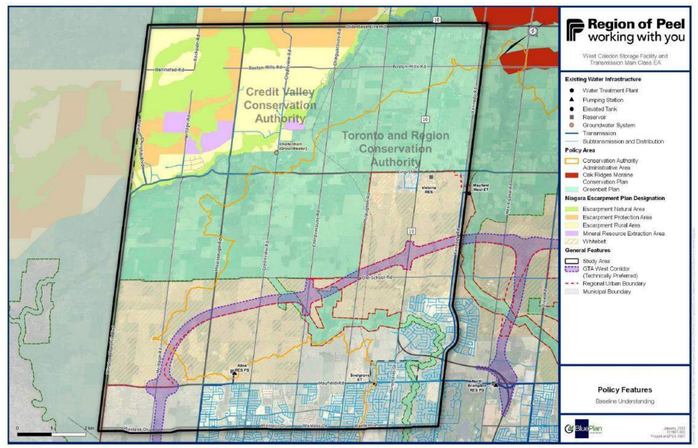
- **Storage Needs**
  - MECP Total Treated Water Storage Requirements (A + B + C)
    - A = Fire Storage
    - B = Equalization Storage (25% of Maximum Day Demand)
    - C = Emergency Storage (25% of A+B)
  - Based on Region's long-term planning strategy, combined floating and pumped storage is required to service each PZ to support growth, reduce risk, provide adequate level of service (day-to-day operations) and provide sufficient fire flow storage
  - Current Zone 7 floating storage (Mayfield West Elevated Tank PZ 7C) cannot provide sufficient floating storage to PZ 7W service area
  - Additional storage required to service PZ 7W planned growth to 2051
  - Elevated tank storage ~ 10 ML

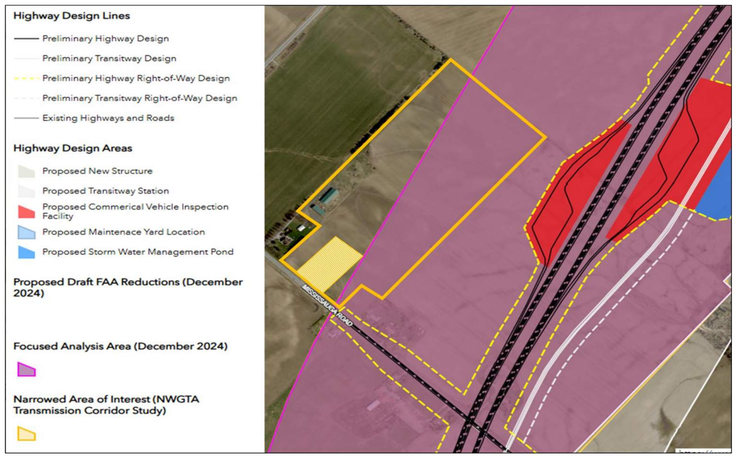
- **Elevated Tank Site Selection**
  - Meets site elevation requirements
  - Avoids constrained areas including:
    - Policy areas e.g., Greenbelt and Niagara Escarpment, Conservation Authority Regulation areas
    - Planned provincial projects including Hwy 413 and Hydro Transmission Corridor
    - Significant natural environment features and required setbacks
    - Maximizes alignment within road right of way

Total Equivalent Population and Storage Requirements to 2051

Planning Year	PZ 7W Equivalent Population	PZ 7W Storage Requirements (Megalitres, ML)
2021	8,300	3 ML
2031	23,100	8 ML
2041	43,200	16 ML
2051	71,200	20 ML







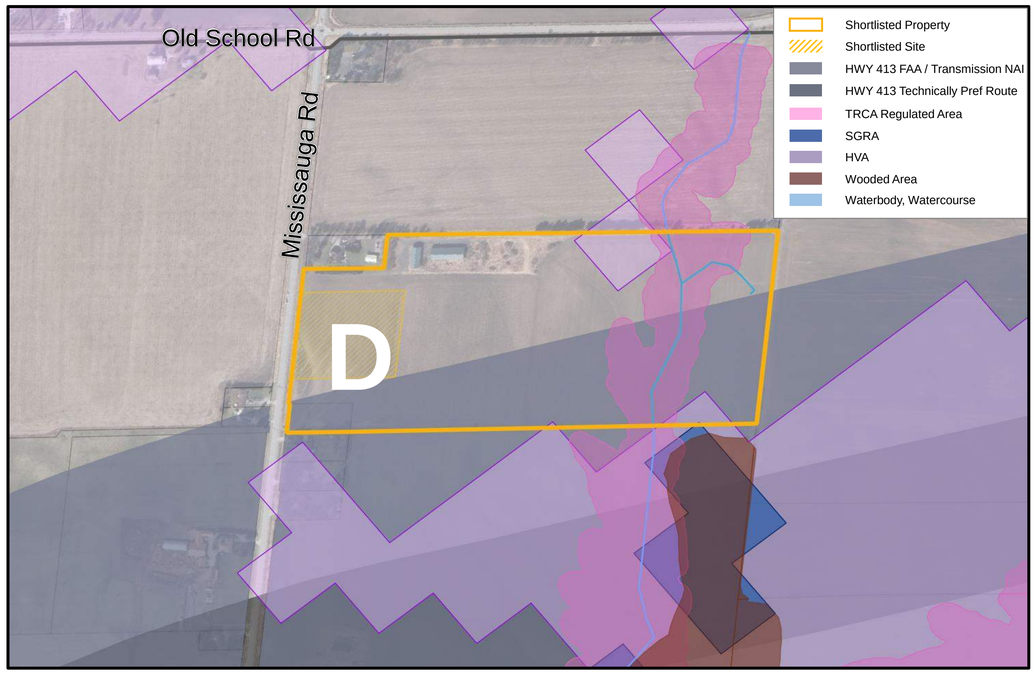
Highway 413 FAA – Focused Analysis Area
Zone surrounding the preferred route of Highway 413 that may be impacted (Dec 2024)

Preliminary Highway Right-of-Way Design
based on 50% design (Dec 2023)

Transmission Corridor NAI – Narrowed Area of Interest
Lands within this area may be impacted.

NAI = FAA at Site D property

Site D Selection



Key Factors for Selection:

- Transmission main alignment with most direct route is the shortest and will require less capital cost
- Site is closest to the service area which will benefit water quality operations
- Site is closest to the Regional 2051 Urban Boundary
- Site is closest (adjacent) to the proposed Highway 413 Focused Analysis Area (FAA) and Transmission Corridor Narrow Area of Interest (NAI), reducing agricultural land / future land use fragmentation and integrating infrastructure/utilities land use
- Outside of Highly Vulnerable Aquifer, Significant Groundwater Recharge Area and Source Protection Area

Recommended Site Location: D.4

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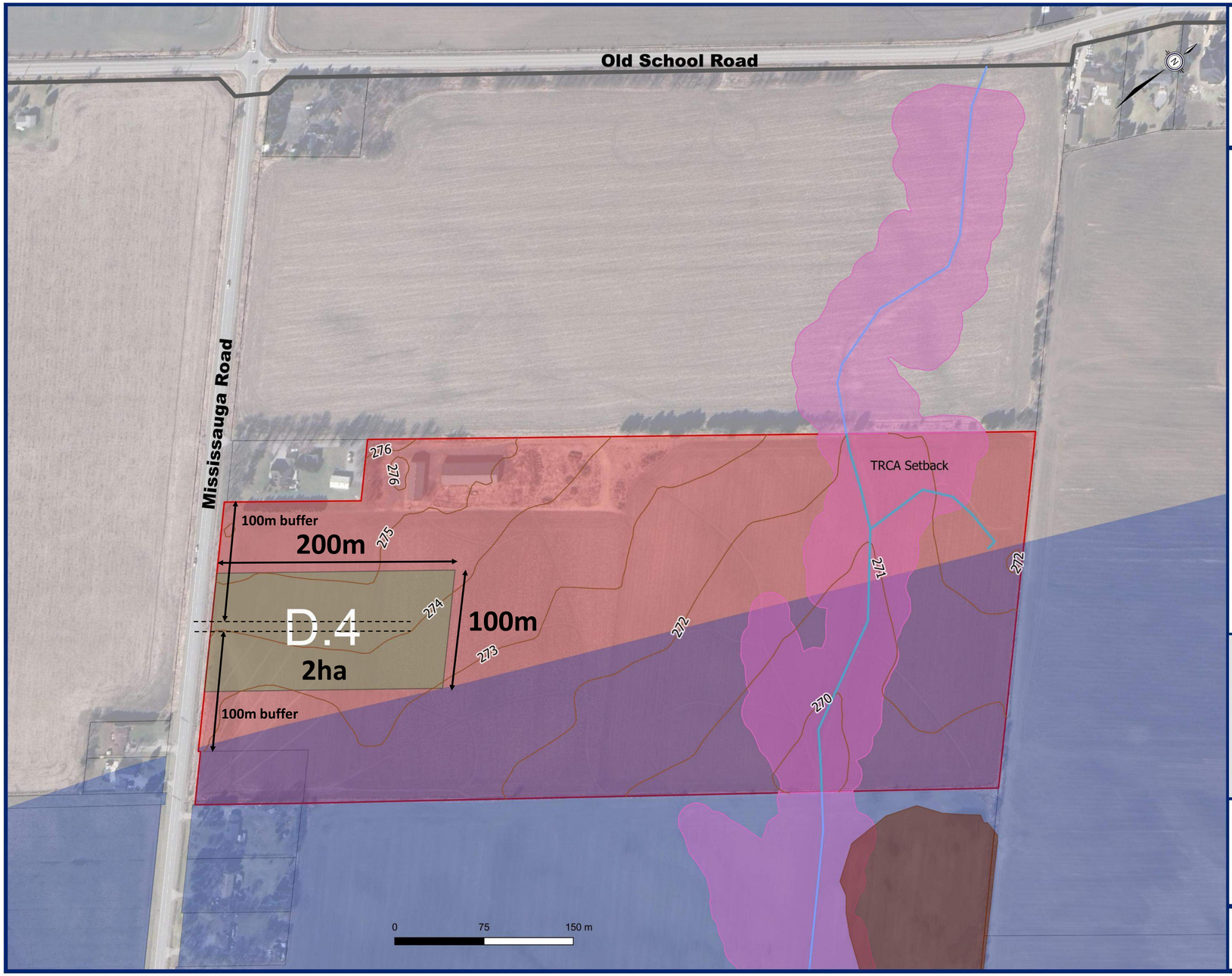

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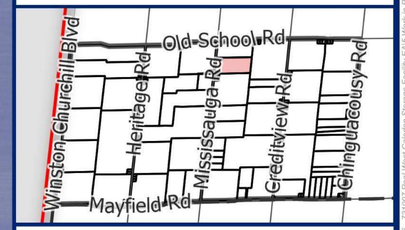
West Caledon Storage Facility and
Transmission Main Class EA

- Study Area Boundary
- Municipal Boundary Peel
- Parcels in Infrastructure Focus Area
- Elevation Contours

Juridictional Areas
- HWY 413 Focused Analysis Area
- TRCA Regulation Area and Assumed Setback

Natural Heritage Features
- Woodlots
- Watercourses

Preferred ET Location
- Preferred Parcel
- Potential 2-ha Site (100m by 200m)



Alternative Site D Location

Figure D.4

BluePlan ENGINEERING

February, 2025
721007-008
Projection EPSG:26917

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Alternative Site Location: D.1

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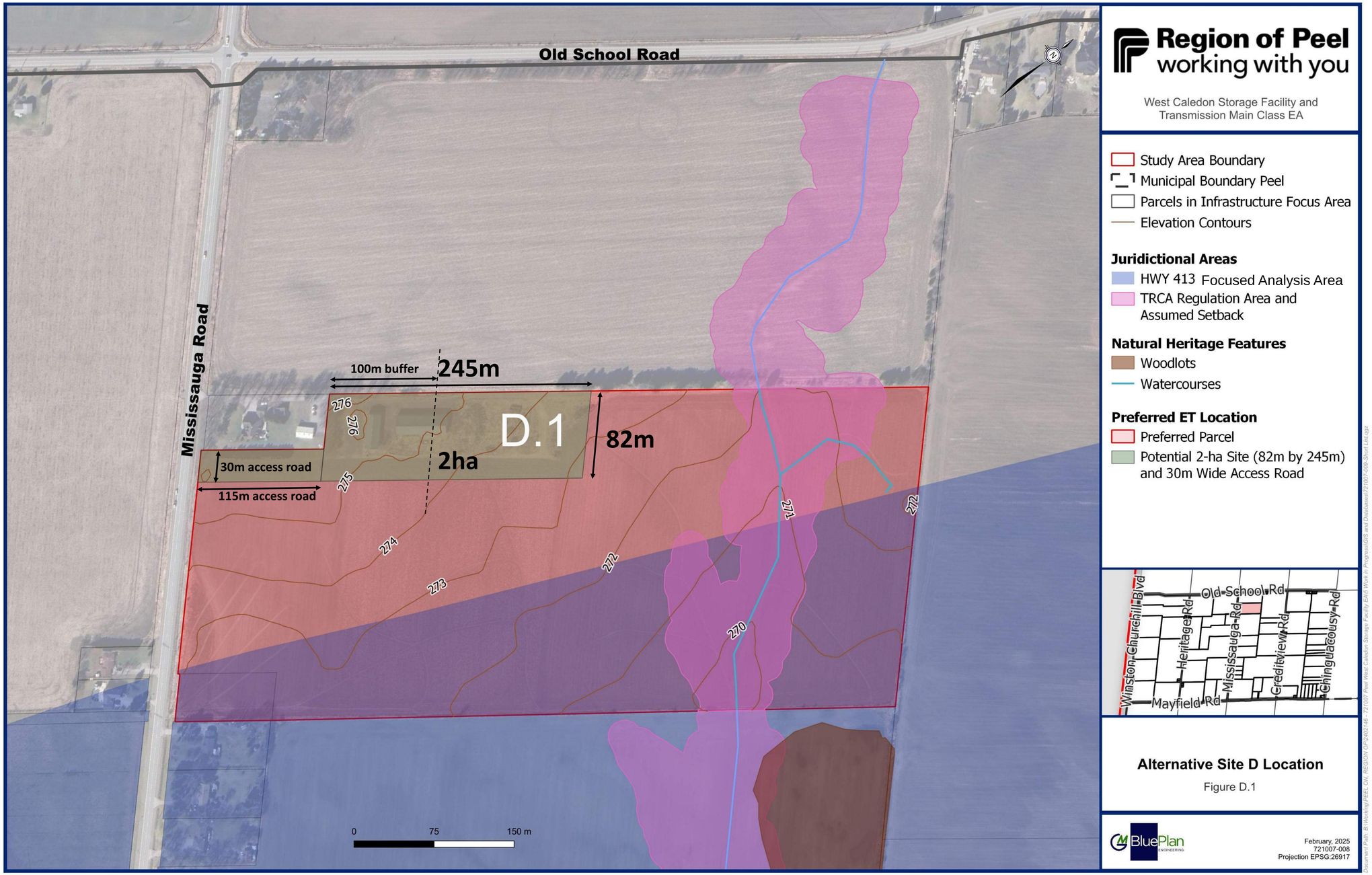

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West Caledon Storage Facility and
Transmission Main Class EA

- Study Area Boundary
- Municipal Boundary Peel
- Parcels in Infrastructure Focus Area
- Elevation Contours

Juridictional Areas
- HWY 413 Focused Analysis Area
- TRCA Regulation Area and Assumed Setback

Natural Heritage Features
- Woodlots
- Watercourses

Preferred ET Location
- Preferred Parcel
- Potential 2-ha Site (82m by 245m) and 30m Wide Access Road

Alternative Site D Location

Figure D.1

BluePlan ENGINEERING

February, 2025
721007-008
Projection EPSG:26917

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Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with Town of Caledon	
Date: 10/1/2025	**Time:** 2:00 – 3:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Town of Caledon
Sogol Bandehali	Chris Campbell (CC)	Drew Haines (DH)
Malihe Mohammadiun	Mark Zamojc	Solmaz Zia
Laura Benjumea	Sandra Anastasio	
Chris Dimitroff	Ashley An	
Aleksandra Sokolowski		

Meeting Minutes

Please refer to the attached presentation slides and preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that with the Canada Post strike, the Region will extend the PIC comment period to ensure that all comments can be received.	Region to extend period and update website notice.
CC	Notes that the Region has been going through an expropriation process for the preferred elevated tank site. A HON was held in June and it was found that the taking is fair and reasonable by OLT.	-
DH	What are the sizes of the transmission main and feedermain?	The transmission main will be 750mm and the feedermain will be 600mm.

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Who	Question/ Comment	Response/ Action
DH	What is the width of the Mississauga Road ROW?	• Width of the existing ROW is 30m, and the width of the future MTO ROW is still to be confirmed. • Note the preliminary design in progress has both watermains located on the right (east) side of the ROW north of the planned Highway 413 and for the Highway 413 crossing. A section south of the Highway 413 and for the Alloa Drain Crossing the transmission main is on the east and feedermain on the west. Both within the ROW but opposite sides to support trenchless crossings and minimizing lane and traffic impact.
DH	Is further property acquisition or expropriation required for where the watermain alignment extends outwards (to avoid the future HWY 413 bridge abutments)?	• The watermains alignment at the HWY 413 crossing is currently planned within the future ROW. • The Project Team is meeting with MTO to determine their progress on land acquisition and whether it aligns with the timing of construction for this project. Will also need to understand what studies MTO have completed so far and what additional studies will be required prior to construction.
CC	Notes that Mayfield Road is very congested with existing infrastructure, and therefore the easement was a better option. Two properties along easement. • Region is going through expropriation process for one of the parcels.	-
CC	Notes that the 20m width easement is located within TRCA regulated area, south of Alloa Municipal Drain.	-
DH	Town will be interested in seeing the Traffic Impact Study. Based on the timing of watermain construction, Mississauga Road is anticipated to be a municipal road which the Town will be responsible for.	The Project Team will share the Traffic Impact Studies when available. There will be an EA level study, and then a further detailed study during detailed design.

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Who	Question/ Comment	Response/ Action
DH	Notes that the Town is typically involved in the commenting of the detailed design phase of projects.	The Project Team will continue to engage with the Town of Caledon and will continue to provide project updates during the detailed design.
DH	Notes that Town staff will consider attending PIC No. 3 on October 7, 2025.	The Town's attendance would be appreciated.

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with Town of Caledon

October 1, 2025, 2 - 3 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

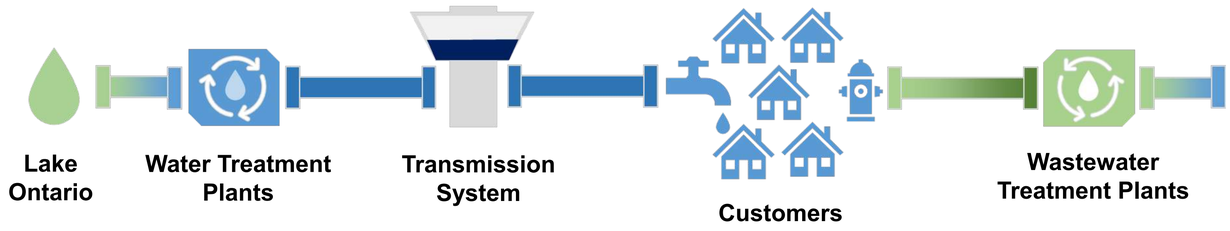
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

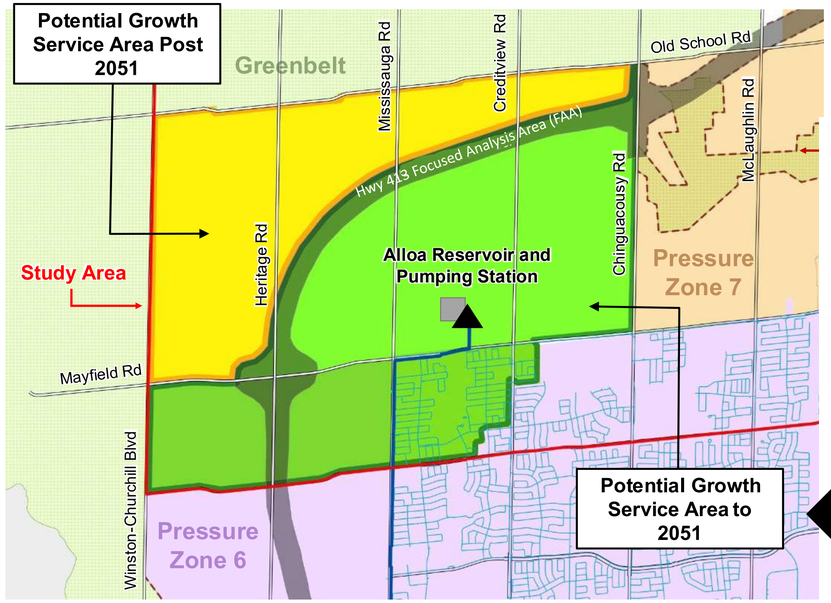
Existing Zone 7 Storage

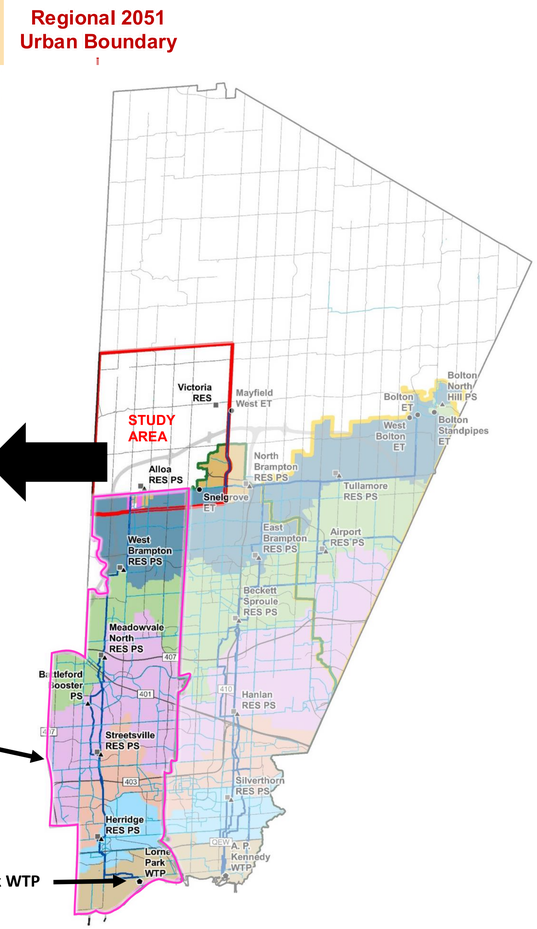
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

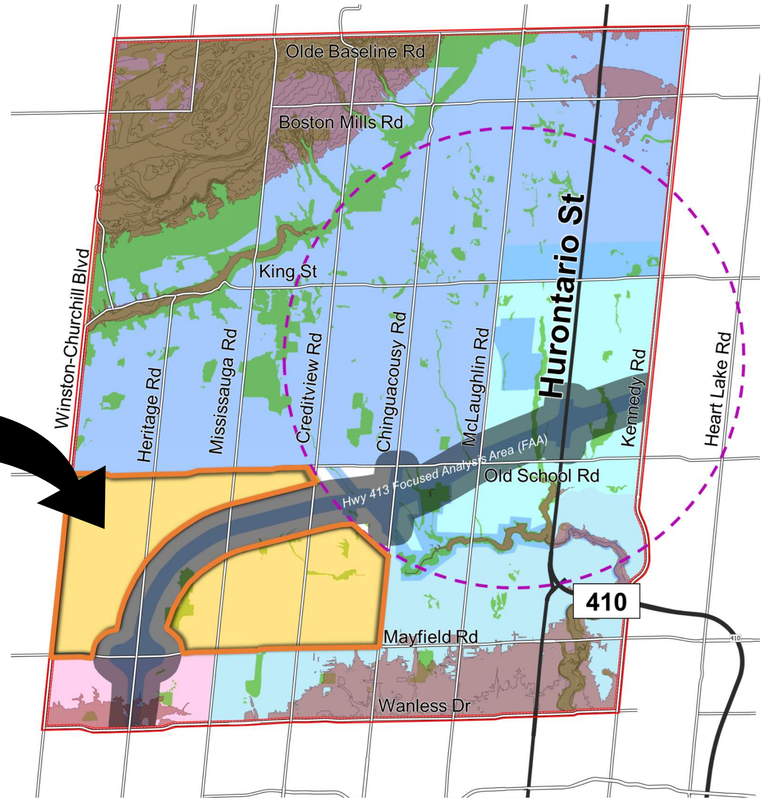
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

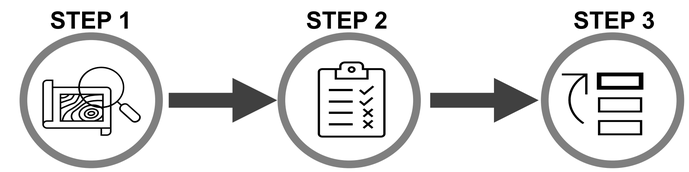
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.

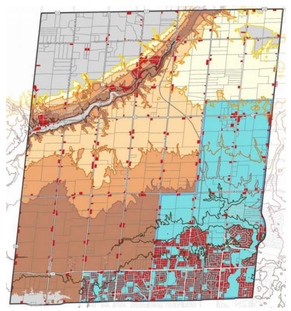




Evaluation Process



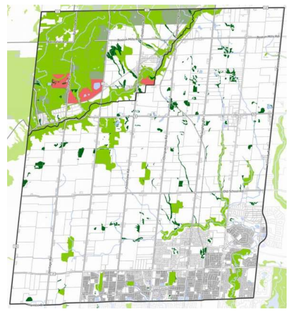
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

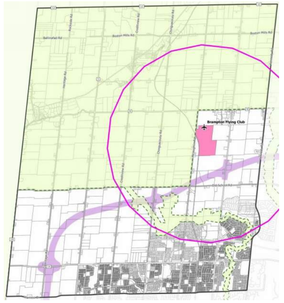
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

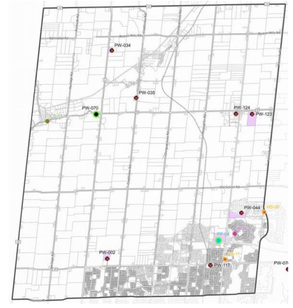
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

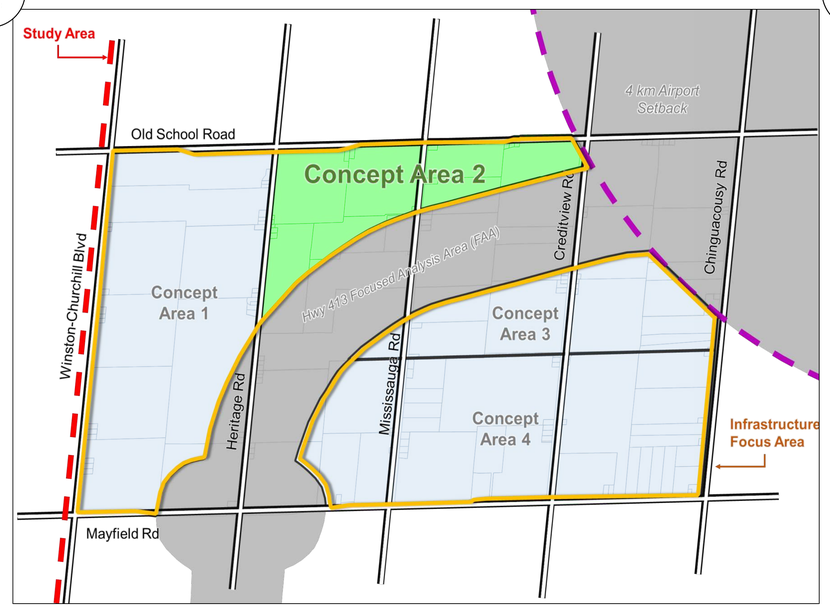
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

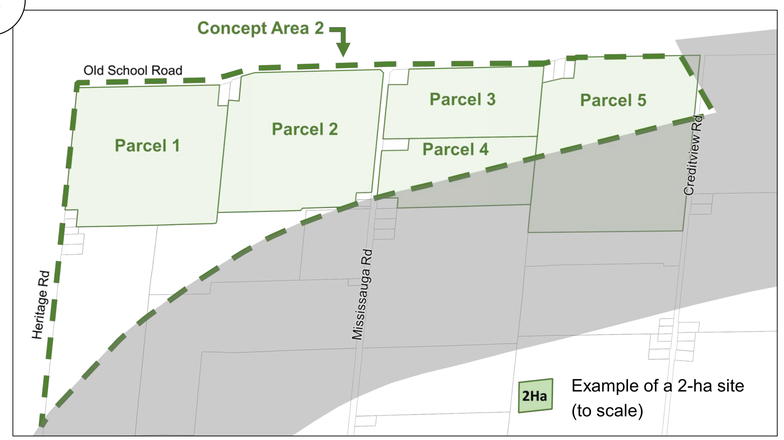
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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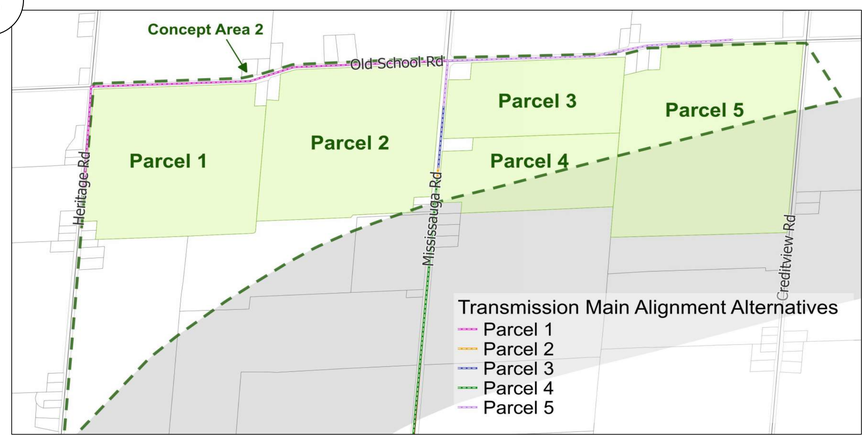
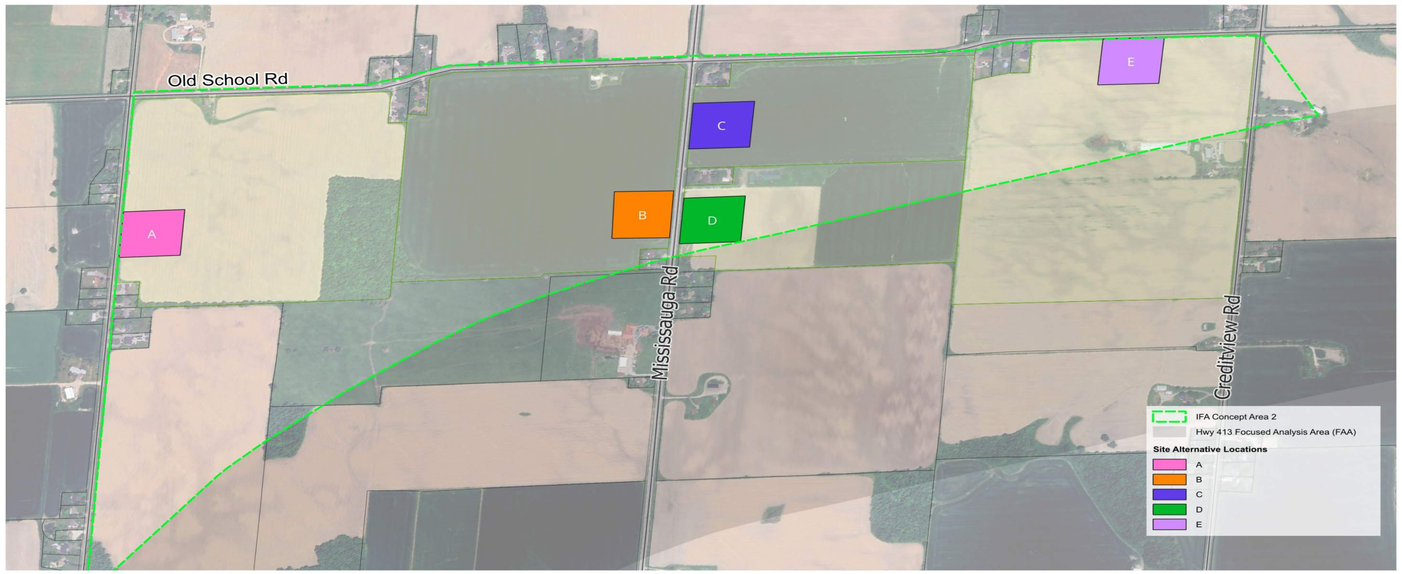


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.				
	3	3	3	3	3
Technical Suitability	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 266, lower than optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is close to service area; will benefit operations – less volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 277, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is closest to service area; will benefit operations – less volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 274, within optimal range (270-310 m).
	2	3	2	3	2
Socio- Economic & Cultural Heritage	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic and generate higher levels of dust for surrounding farm operations. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site B and more than Site E.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site A and more than Site E • Close to proposed Highway 413 Focused Analysis Area (FAA) and Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI). Opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• Site may impact access to farm fields. • Construction of the proposed site would have negligible impacts on the surrounding farm operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E.	• No impact to access of farm fields. • Construction of the proposed site would cause some minor indirect impacts to the other agricultural operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E. • Adjacent to proposed Highway 413 FAA and Northwest GTA Transmission Corridor NAI. Best opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, restrict access to farm fields, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 1 ha of systematic tile drainage; impact would require mitigation but less that Sites A and B.
	2	2	2	3	2
Policy & Jurisdictional	• Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC). • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, Toronto and Region Conservation Area (TRCA)/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• Potential need for permits and/or approvals from DFO and/or TRCA. • Property owners not willing to negotiate land easement and/or acquisition.
	1	2	2	2	1
Financial	• Marginal height difference between sites; capital cost are similar. • This is the longest alignment option compared to other sites, requiring highest capital costs.	• Marginal height difference between sites; capital cost are similar. • This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.	• Marginal height difference between sites; capital cost are similar. • This is longer compared to Site D and Site B, requiring additional capital costs.	• Marginal height difference between sites; capital cost are similar. • This is the shortest alignment option compared to other sites, requiring lowest capital costs.	• Marginal height difference between sites; capital cost are similar. • This alignment option is longer compared to Sites B, C and D requiring additional capital costs.
	1	3	2	3	1
Score	Least Preferred (9)	Less Preferred (13)	Less Preferred (11)	Most Preferred (14)	Least Preferred (9)

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

What are the potential impacts?
Key Considerations

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class EA process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:



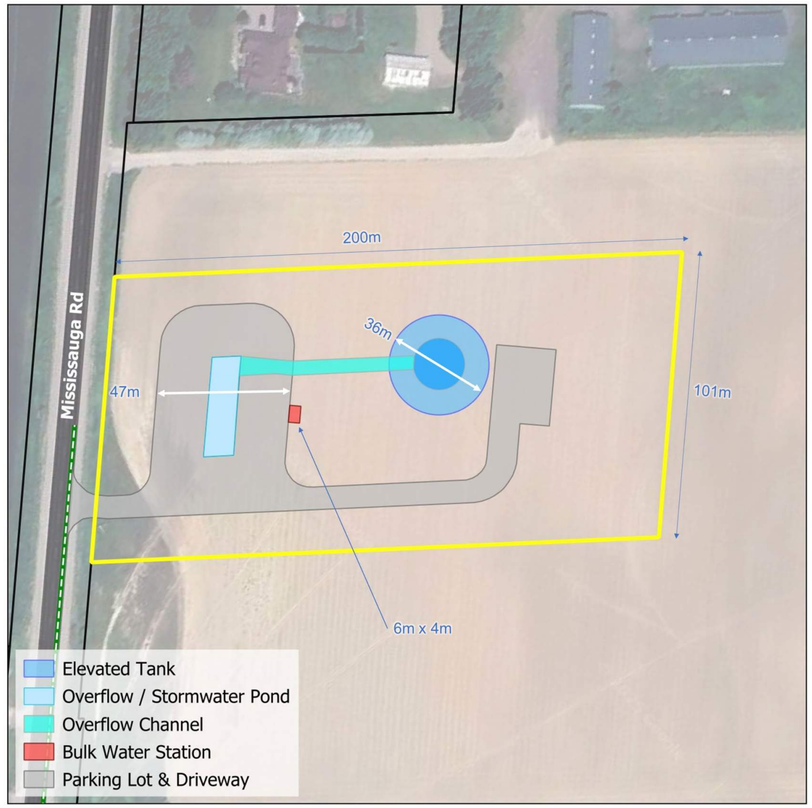
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

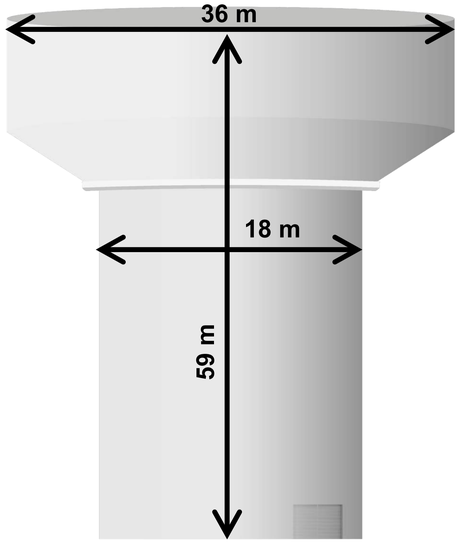
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

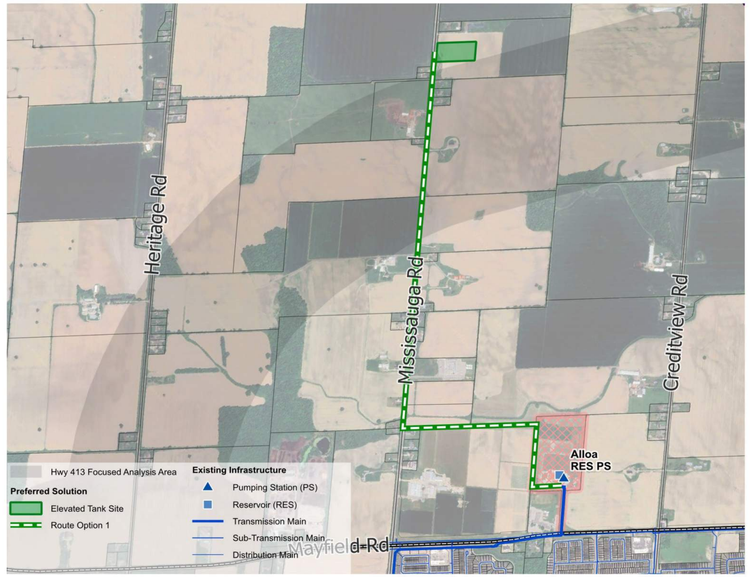
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

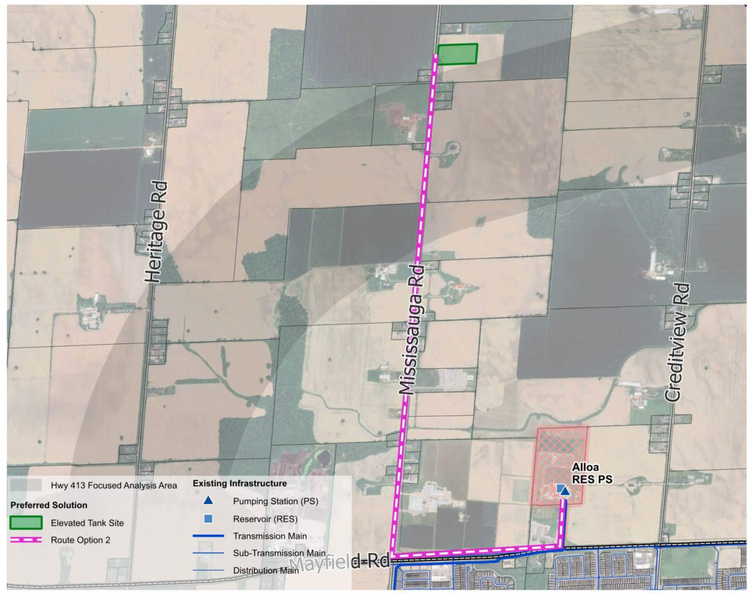
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

How will the solution be constructed?

Preliminary Preferred Design Concept – Alloa Property

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.

✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.

× Less space compared to Option 2 & Option 3.

× One crossing of on-site stormwater / emergency overflow.

Route Option 2:

✓ Avoids crossing of congested driveway/parking lot.

✓ Shortest pipe length.

✓ More space compared to Option 1.

× One crossing of on-site stormwater / emergency overflow.

Route Option 3:

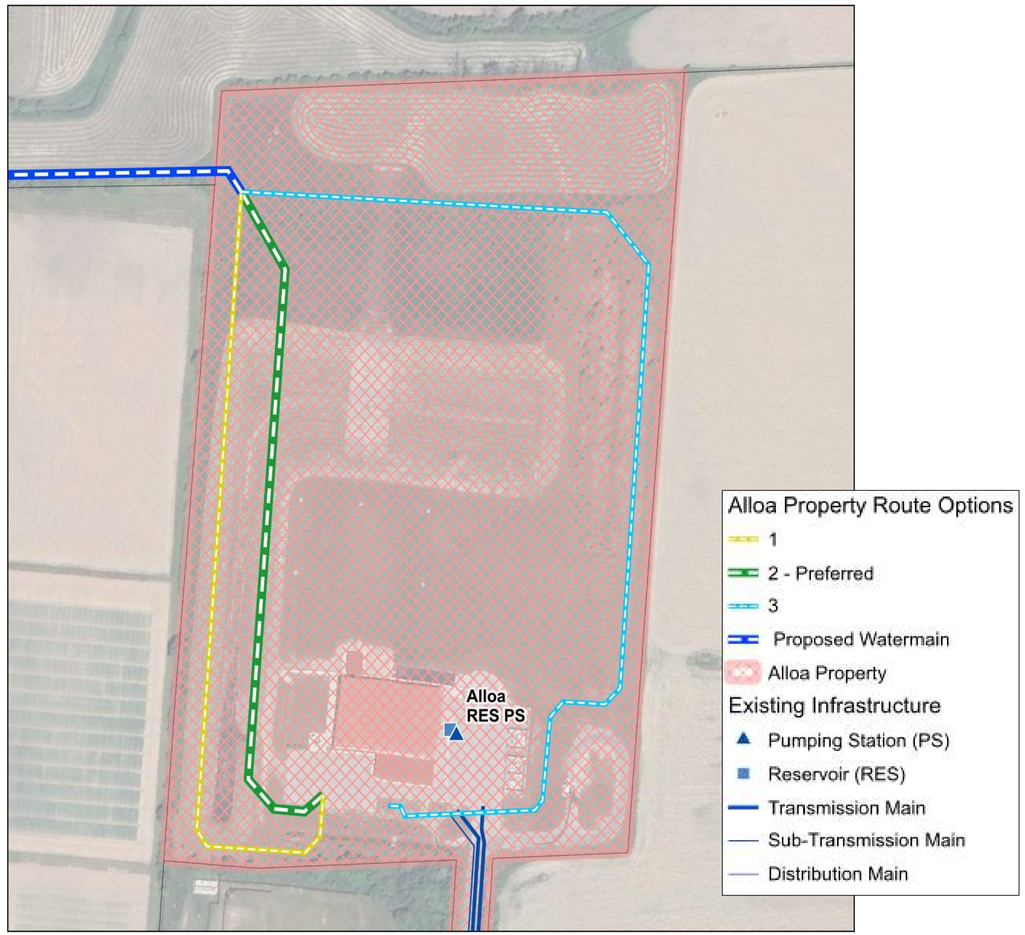
✓ More space compared to Option 1 & 2.

× Longest pipe length with numerous elbows; more complex construction.

× Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure

× Transmission main must be protected from washout from on-site stormwater / emergency overflow.

× One crossing of on-site stormwater / emergency overflow.



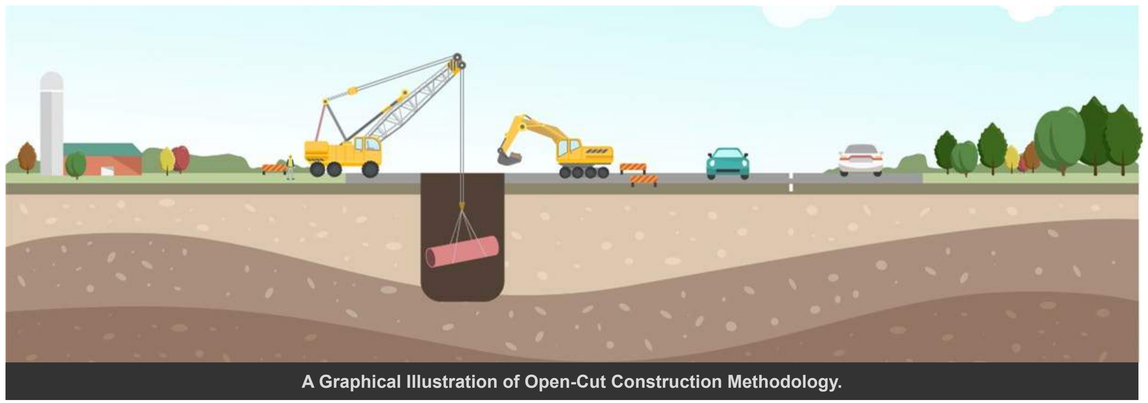
Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

Transmission Main & Feedermain Alignments

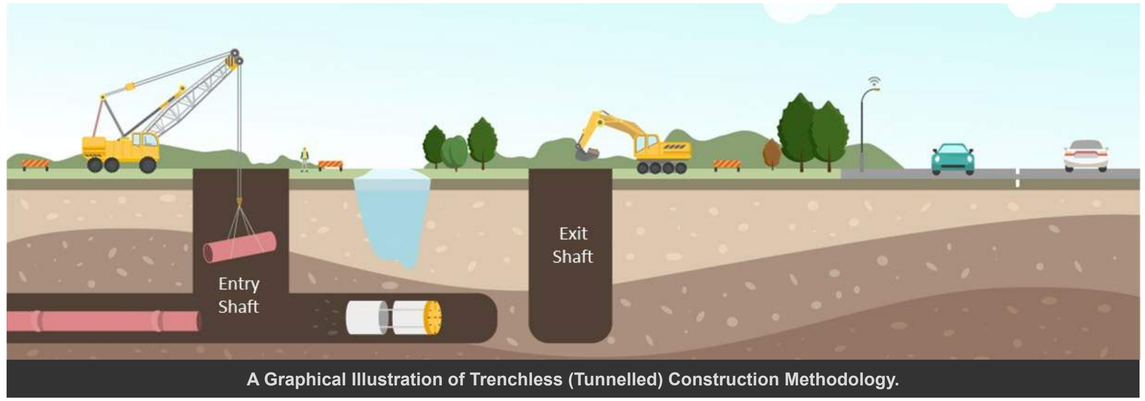
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:
1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



Discipline Study Results

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

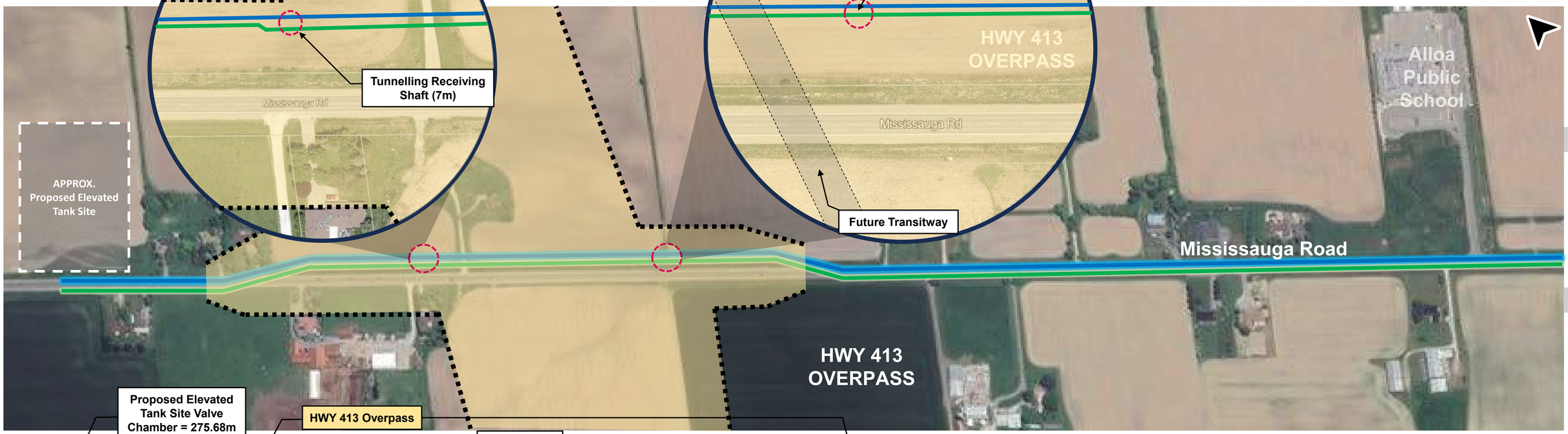
How will it be constructed?

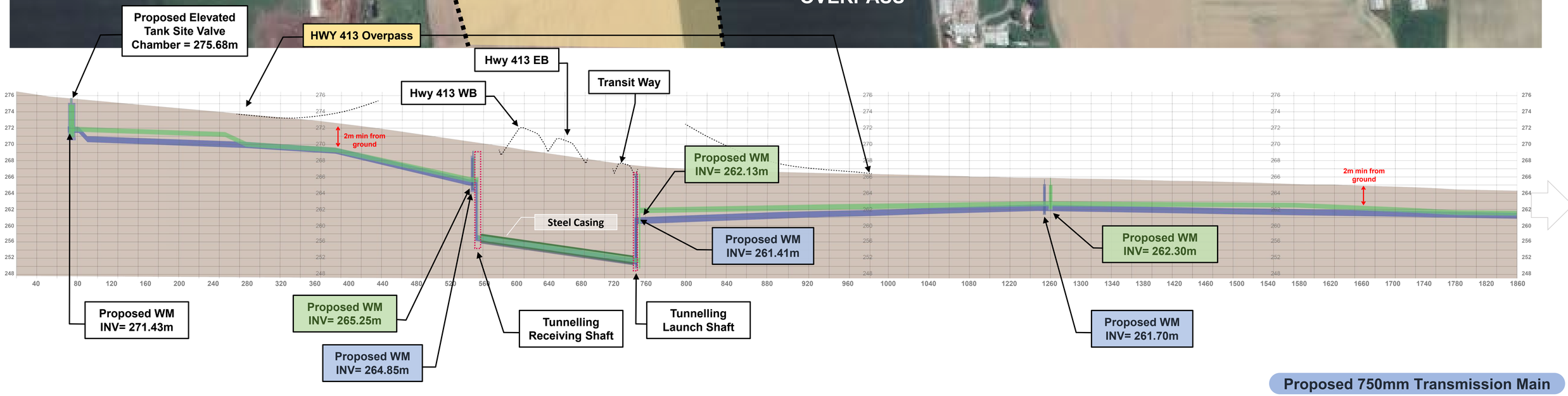
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4





Proposed 750mm Transmission Main

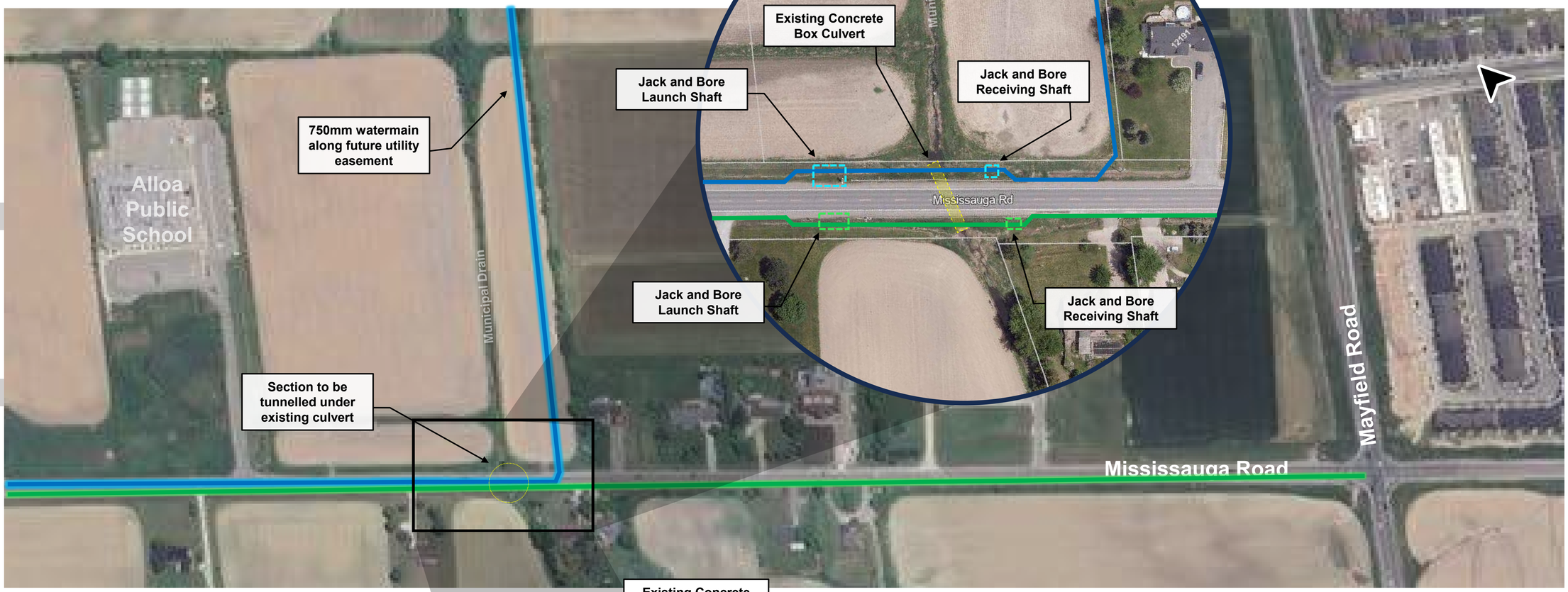
Proposed 600mm Feedermain

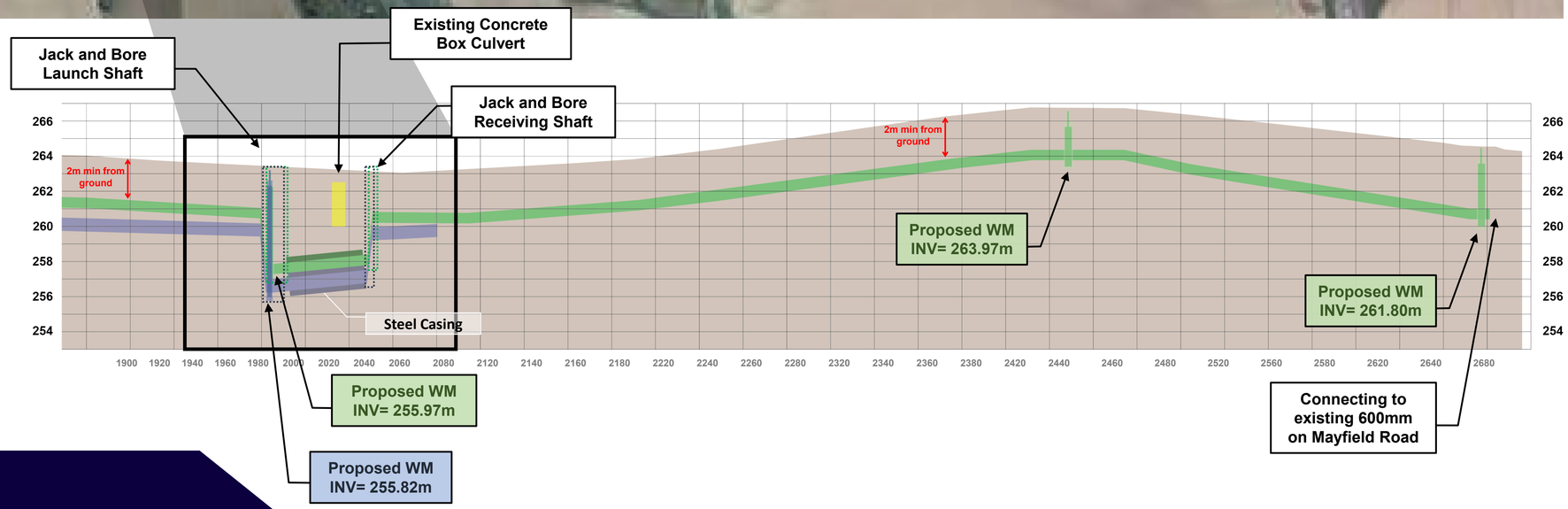
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





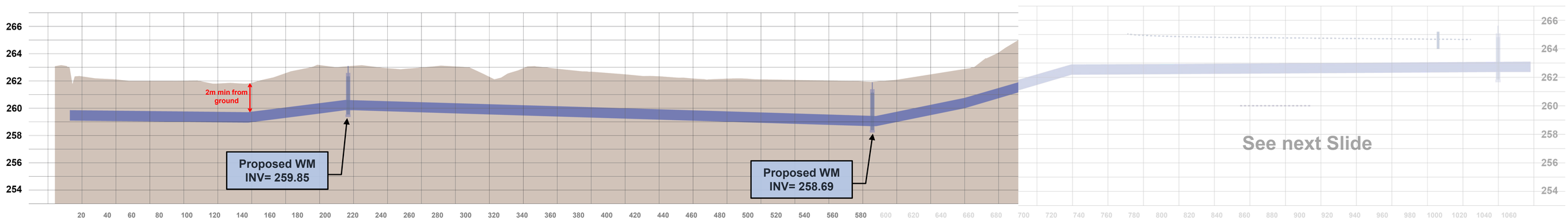
Proposed 750mm Transmission Main

Proposed 600mm Feedermain

How will it be constructed?

Easement Plan & Profile





Proposed 750mm Transmission Main

How will it be constructed?

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

What are the next steps?

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
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Brampton, ON L6T 4B9
C: 437-216-7251
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ZZG-WestCaledonEA@peelregion.ca

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Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with MTO	
Date: 10/2/2025	**Time:** 1:00 – 2:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Ministry of Transportation (MTO)
Sogol Bandehali	Chris Campbell (CC)	Ivana Cekic
Malihe Mohammadiun	Mark Zamojc (MZ)	Emad Labib
Chris Dimitroff	Benjamin Percy (BP)	Leanne Swerdlyk
Aleksandra Sokolowski	Benjamin Peachman	Tony Di Fabio
	Sandra Anastasio	Curtis Beyer (CB)
	Ashley An	Jonathan McGarry (JM)

Meeting Minutes
Please refer to the attached presentation slides and previously sent preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that the Region is completing the expropriation process for the elevated tank site. • The Project Team has been unable to conduct field investigations on the elevated tank site due to no PTE and the ongoing expropriation process.	-
JM	Was tunnelled crossing something that the MTO suggested? • The Project Team should revisit whether this section should be open cut or tunneled depending on the timing of delivery.	A previous meeting with MTO noted a 10m depth requirement for the HWY413 crossing. The preliminary design currently includes this deep tunnelled crossing. • Ideally open cut would be preferred if possible. • The elevated tank and transmission main is a critical piece of infrastructure to support the Region's future growth. It is anticipated that the delivery will be completed well in advance of the HWY413. • The Region would ideally like to avoid deep tunneled crossing of the 413.

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Who	Question/ Comment	Response/ Action
		• MTO to provide further commentary on setback and depth requirements once design materials and presentation has been reviewed.
JM	Notes that MTO has purchased the two large farm parcels above and below the bridge, on the east side of Mississauga Road. Requests that the Project Team begin the jog more south to where those property acquisitions have been completed (after the property line junction). • MTO would like to mitigate acquiring additional land.	Confirmation that the existing residential property #12761 has not been acquired. Project Team will refine the design drawings - post-construction access will need to be considered if the shaft locations were to move.
BP	Depending on the timing of delivery, the lining and watermain construction can be completed more economically through open-cut. • Would the 10m depth requirement still apply?	Guidance from MTO sent in 2023 outlined a min of 5m below the center line (corresponding to 6-7m depth for open cut). • MTO will review the CAD files and provide further guidance on setback, depth and location requirements to facilitate the crossing.
CB	What is the baseline separation between the edge of the bridge structure and the watermains? Notes that MTO typically uses pile foundation – still requires input from foundation and geotech teams.	The preliminary design shows a constant offset of at least 20m from MTO's proposed undertaking. • The Project Team aimed to not be within the bridge abutments and have gone as far east to maximize the distance from the structure.
BP	Will the bridge overpass be a 2 or 4 lane?	The number of lanes will be confirmed in detailed design, likely 2 lanes. However, the MTO has protected for a future expansion up to 4 lanes. An additional lane only adds about 3.5 m on each side. • MTO has not completed topo survey yet, only aerial review.
CB	Notes that MTO will be purchasing additional land within the HWY413 proposed ROW on the east side of Mississauga Road. • MTO is in the process of determining if it will be a full property buy out or a sliver of land based on the embankment requirements. MTO have sent out Notices to all impacted property owners in the area, to provide an opportunity for discussion.	-

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Who	Question/ Comment	Response/ Action
CB	Requests to know Region's timeline for the Mississauga Road widening.	The timeline is still to be confirmed.
MZ/ BP	What kind of access does the Region require? This will help determine the location of the shafts/ valves. Does the MTO have a preferred offset for valving?	MTO prefers access be from the municipal road. Valving outside of MTO's controlled area would be beneficial for Region access.
CB	If the section of watermain at the HWY413 crossing was open cut, will the need for the valves be eliminated?	If open cut, the shaft related to tunneling will be removed, however valves would remain on either side of the HWY413 for Region access.
CC	What is MTO's timeline of circulating drawings for comments and feedback? The Project Team will incorporate any changes prior to finalizing the ESR.	MTO's timeline is 3-4 weeks.
CC	Are there any discipline studies that the MTO is willing to share? What additional studies does the MTO require for the properties that have been or planned to be acquired?	The two large parcels on east side of Mississauga Road have not completed a Stage 2 Archaeological Assessment yet. MTO to follow up on whether a Phase One Environmental Site Assessment has been completed on any of the acquired or planned to be acquired lands.
JM	Notes that MTO plans to designate HWY413 this year. A corridor management permit will be required.	-

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with MTO

October 2, 2025, 1 - 2 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

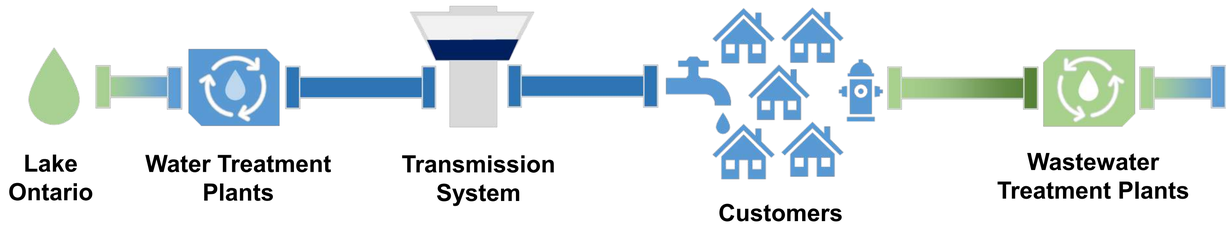
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

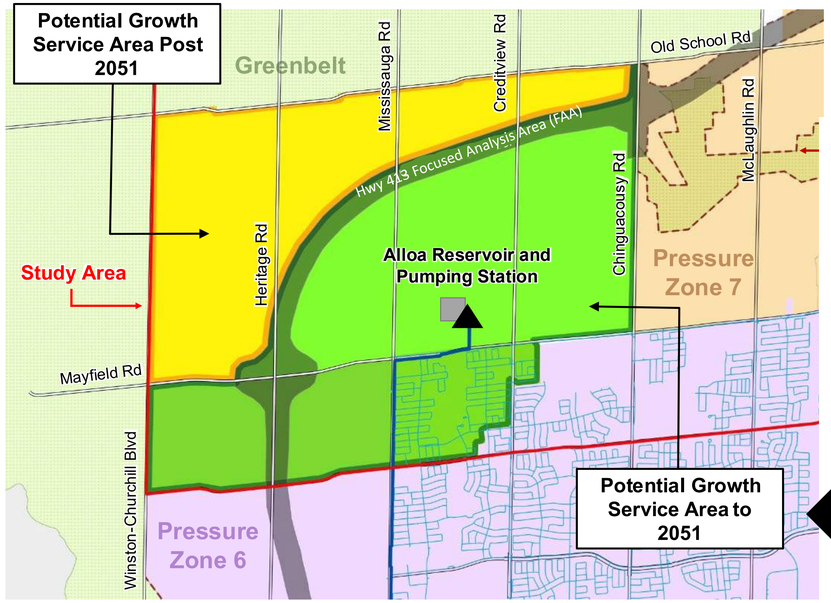
Existing Zone 7 Storage

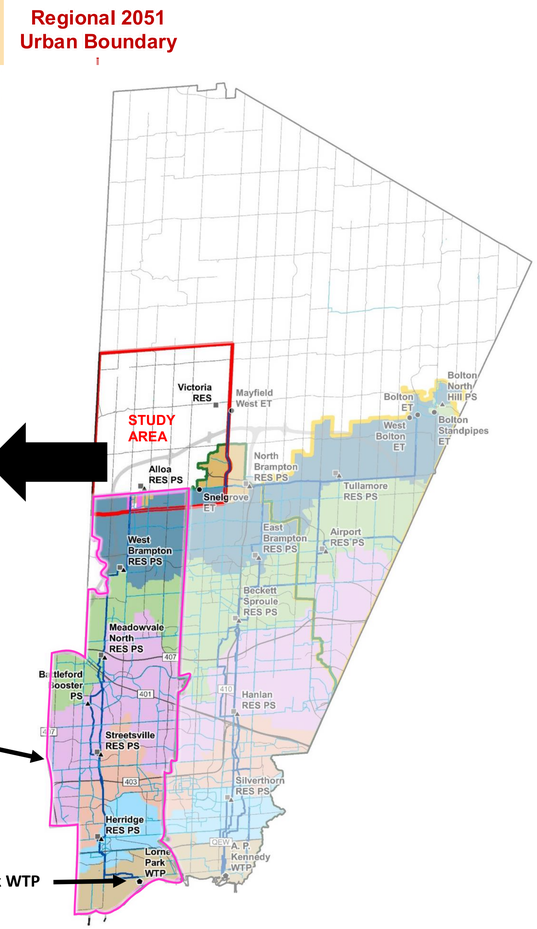
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

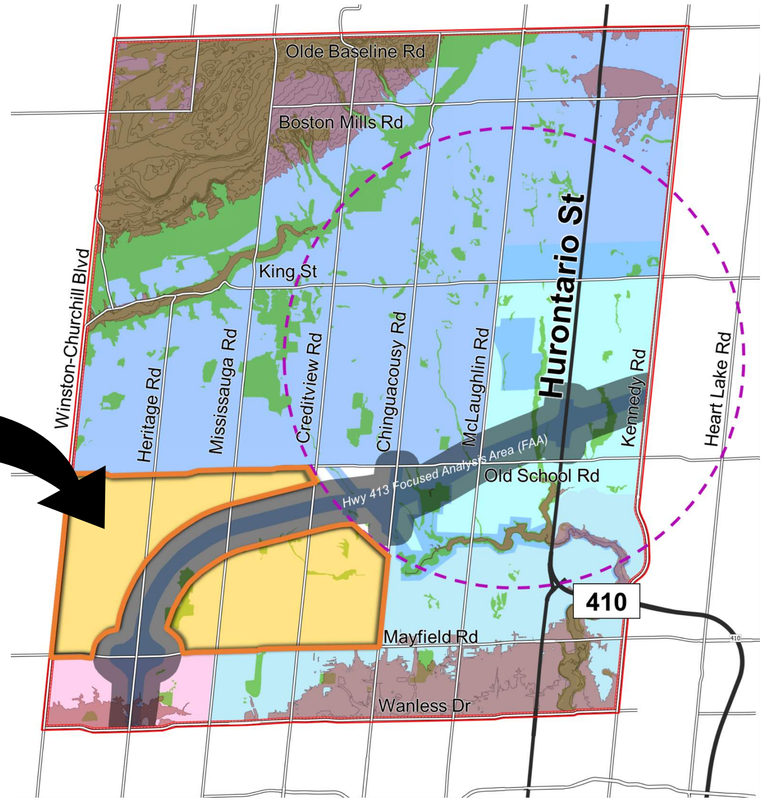
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

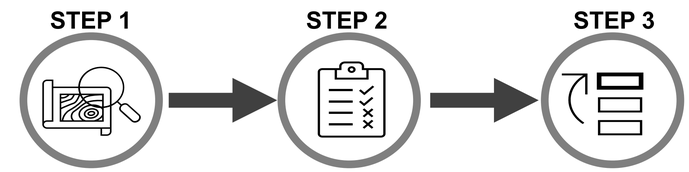
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.

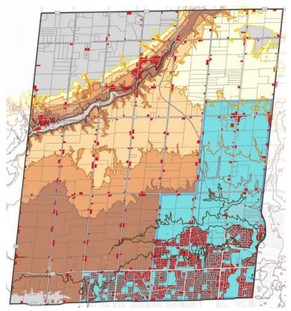




Evaluation Process



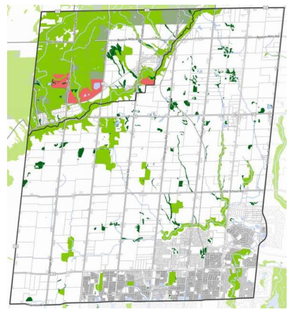
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

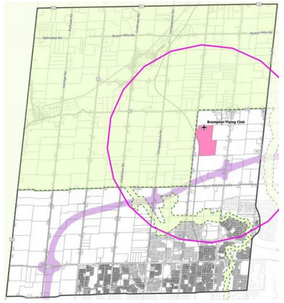
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

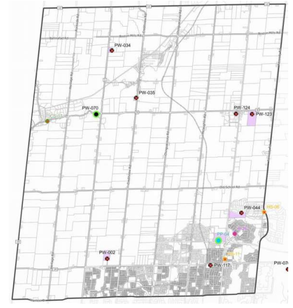
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

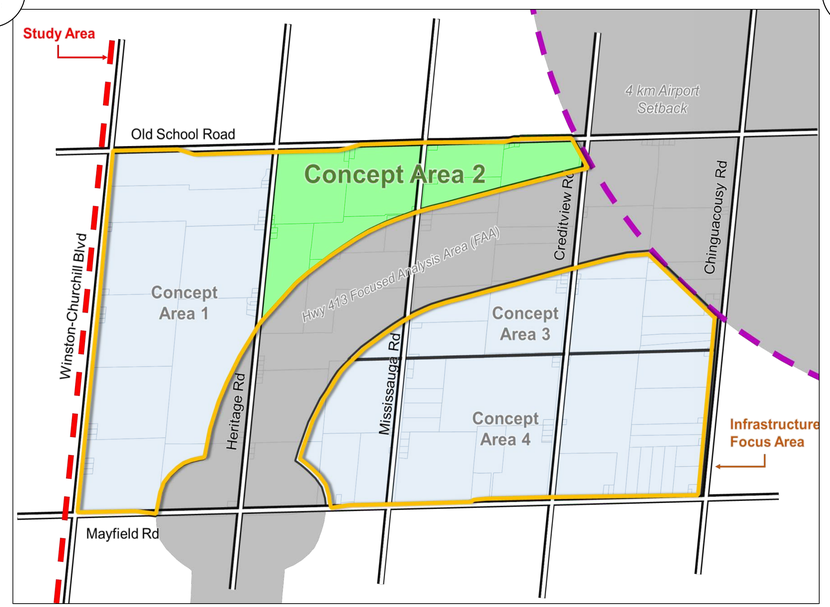
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

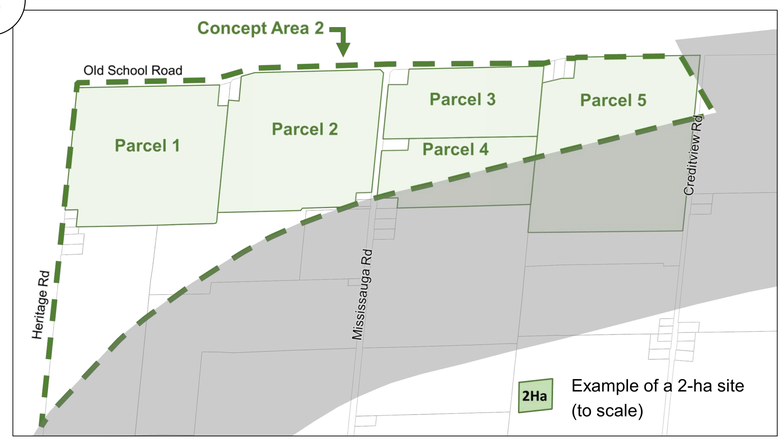
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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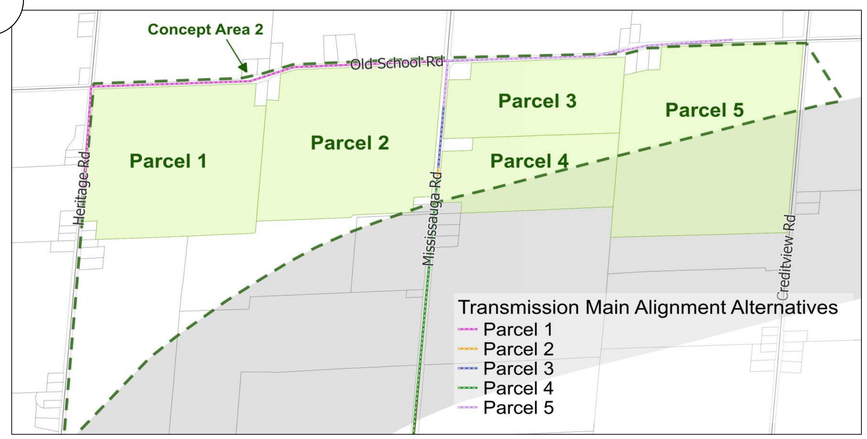
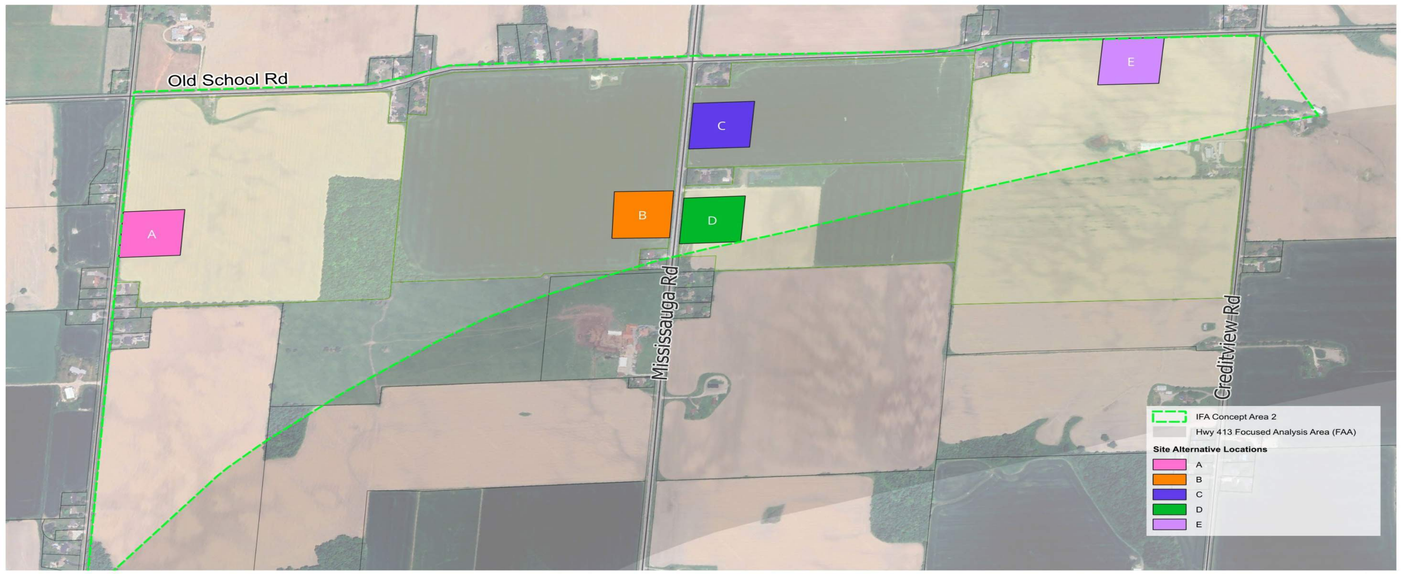


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

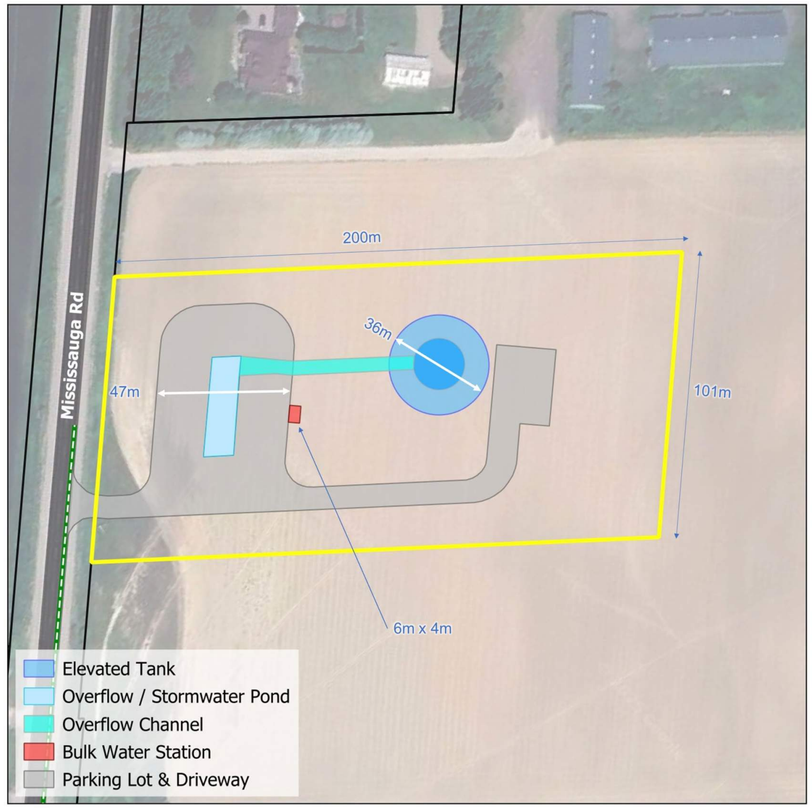
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

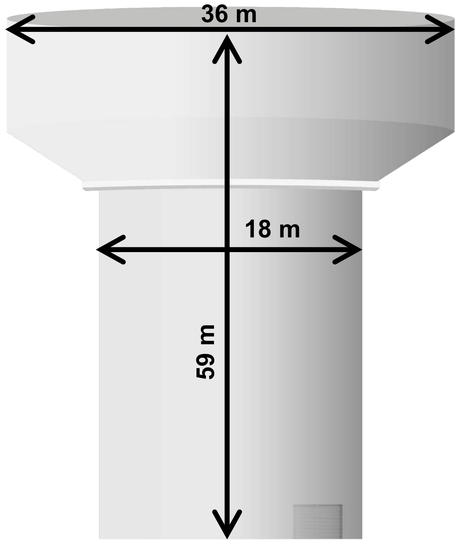
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

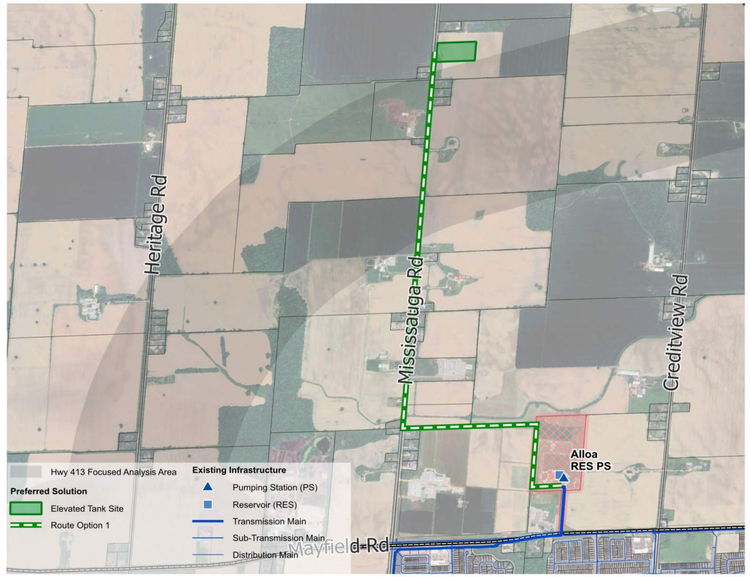
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

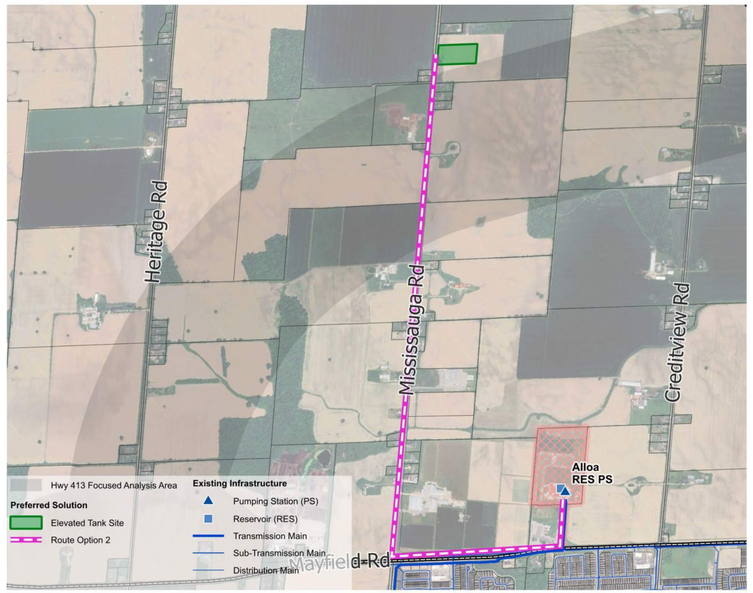
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

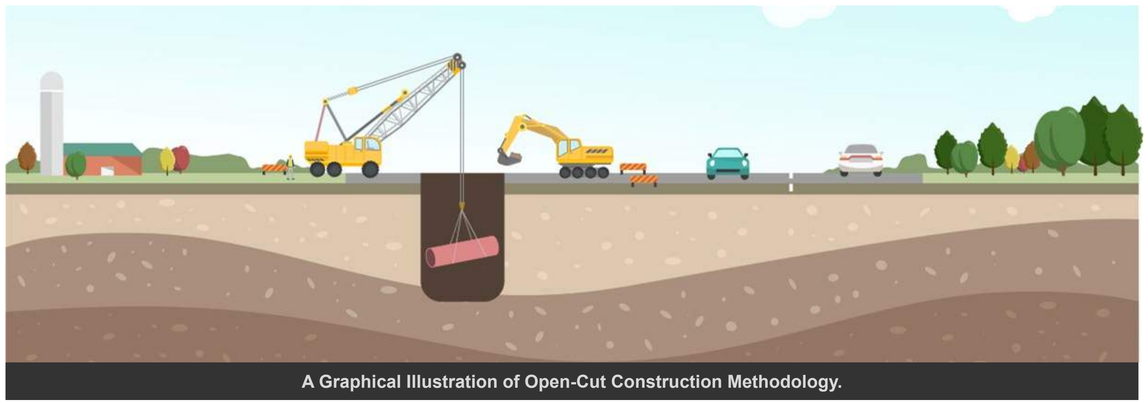
Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

Transmission Main & Feedermain Alignments

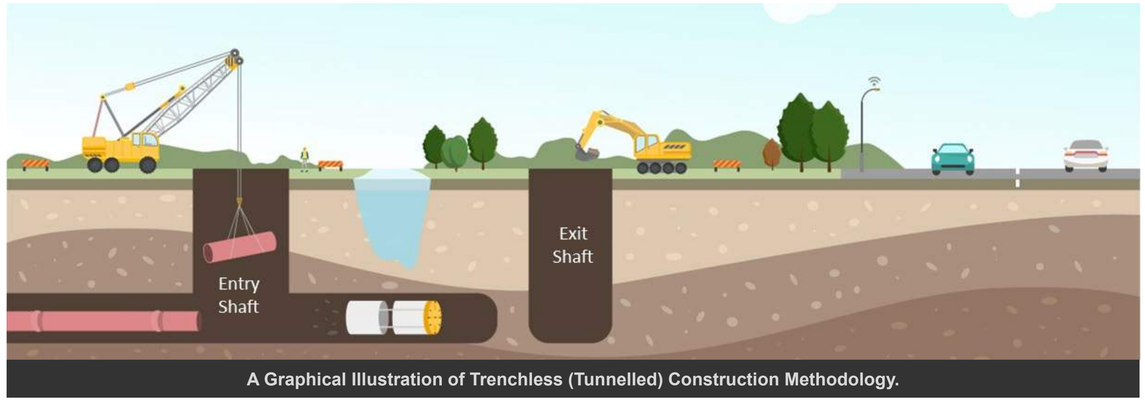
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:
1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



Discipline Study Results

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

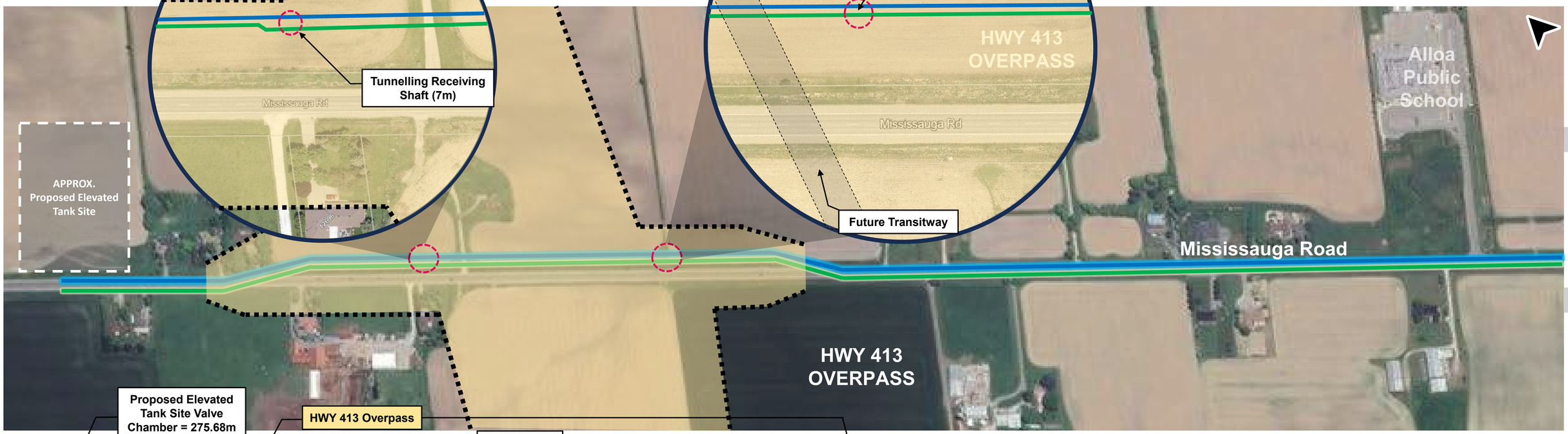
How will it be constructed?

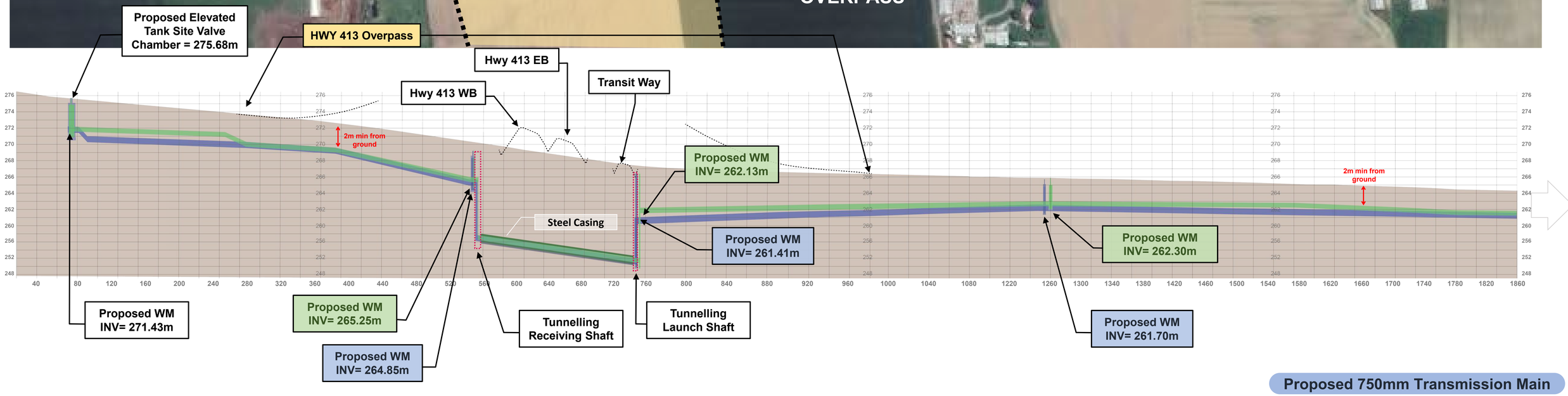
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

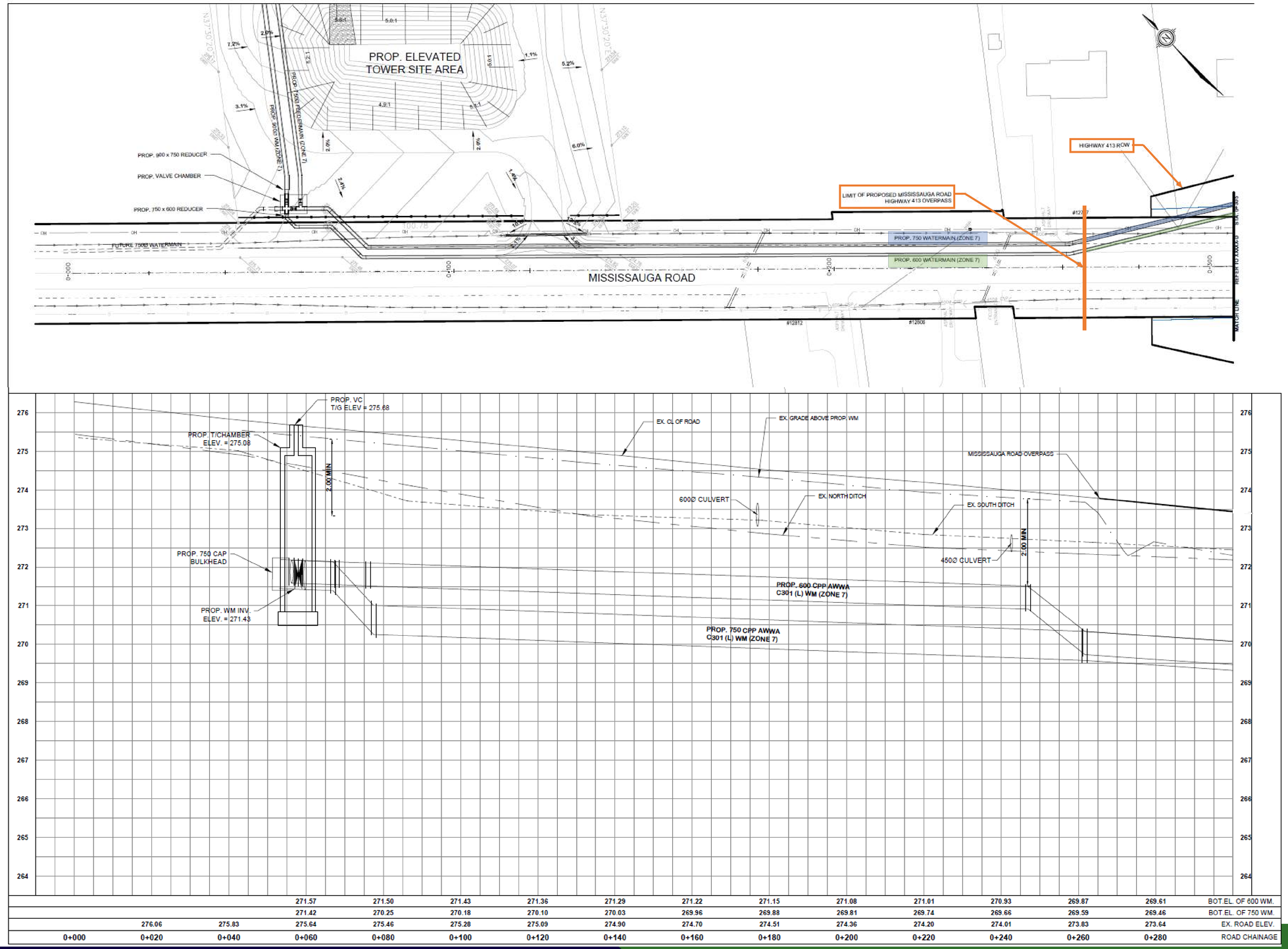




Proposed 750mm Transmission Main

Proposed 600mm Feedermain

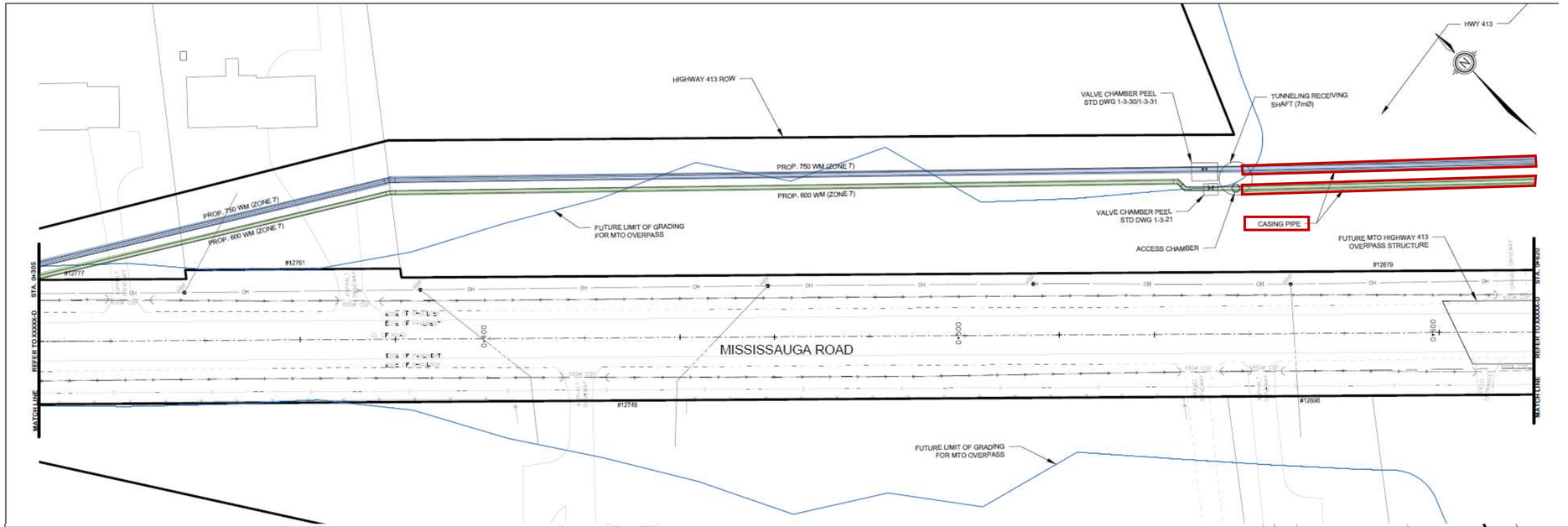
Highway 413 Crossing

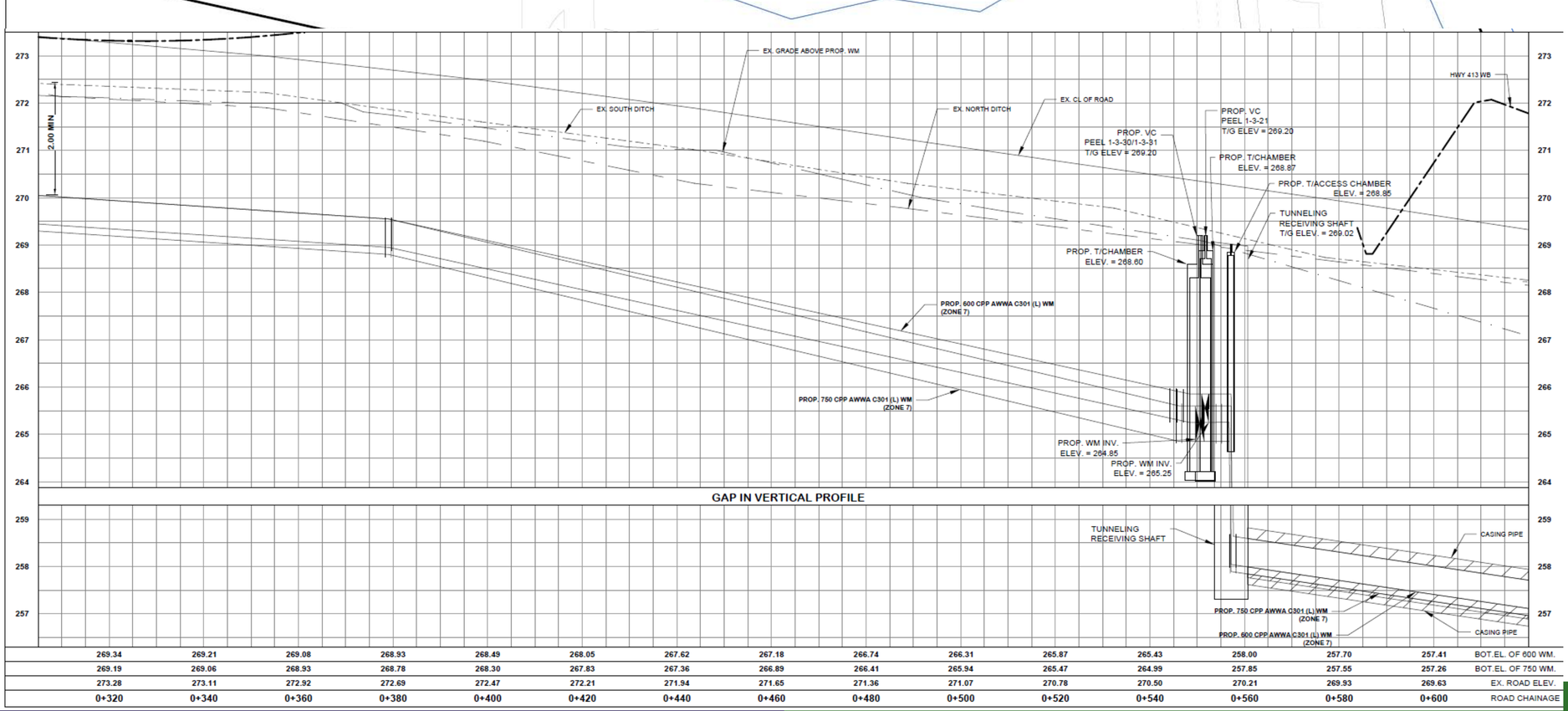


			271.57	271.50	271.43	271.36	271.29	271.22	271.15	271.08	271.01	270.93	269.87	269.61	BOT.EL. OF 600 WM.
			271.42	270.25	270.18	270.10	270.03	269.96	269.88	269.81	269.74	269.66	269.59	269.46	BOT.EL. OF 750 WM.
	276.06	275.83	275.64	275.46	275.28	275.09	274.90	274.70	274.51	274.36	274.20	274.01	273.83	273.64	EX. ROAD ELEV.
0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	ROAD CHAINAGE

PP-01

Highway 413 Crossing

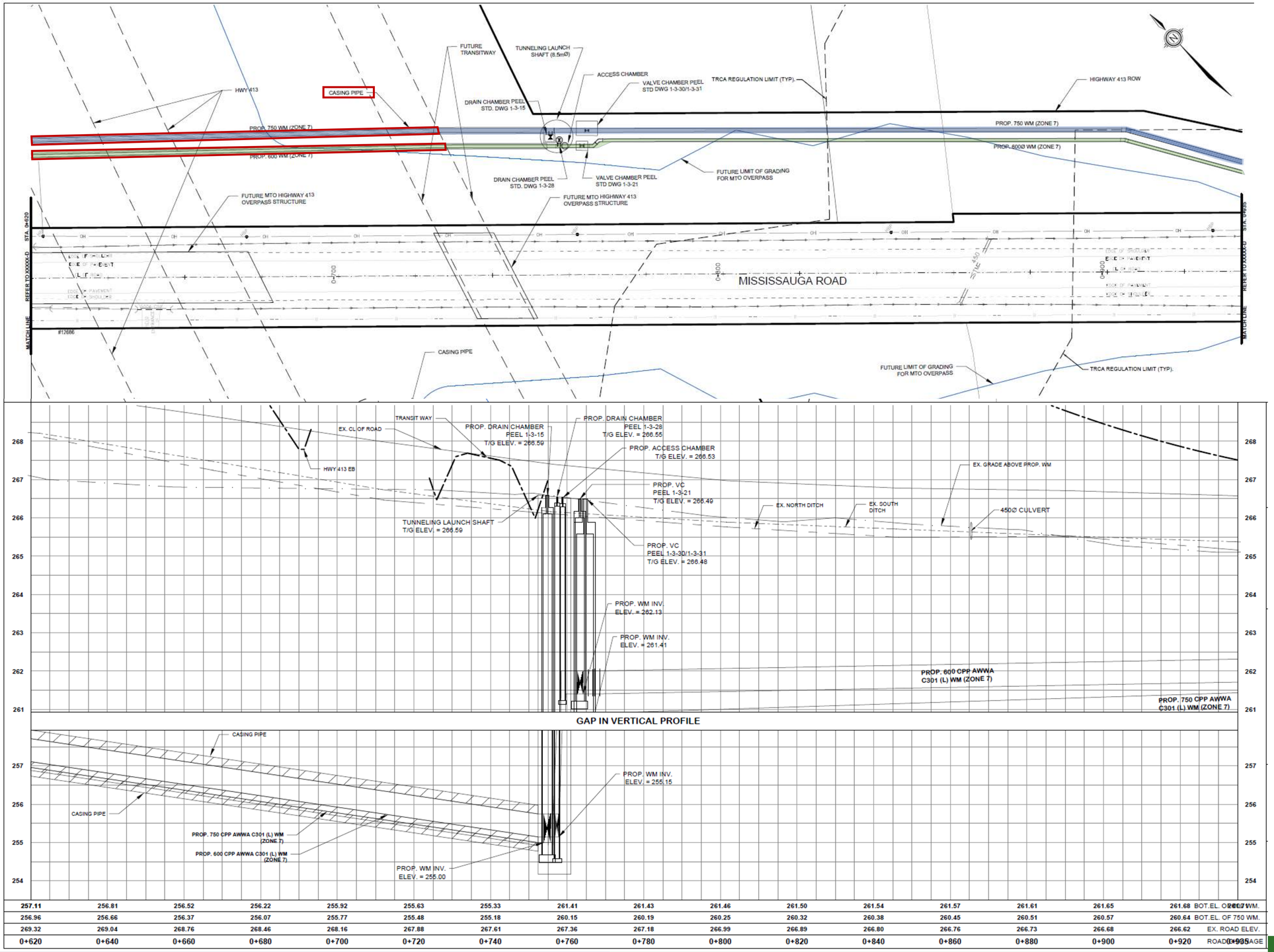




269.34	269.21	269.08	268.93	268.49	268.05	267.62	267.18	266.74	266.31	265.87	265.43	258.00	257.70	257.41	BOT.EL. OF 600 WM.
269.19	269.06	268.93	268.78	268.30	267.83	267.36	266.89	266.41	265.94	265.47	264.99	257.85	257.55	257.26	BOT.EL. OF 750 WM.
273.28	273.11	272.92	272.69	272.47	272.21	271.94	271.65	271.36	271.07	270.78	270.50	270.21	269.93	269.63	EX. ROAD ELEV.
0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	ROAD CHAINAGE

PP-02

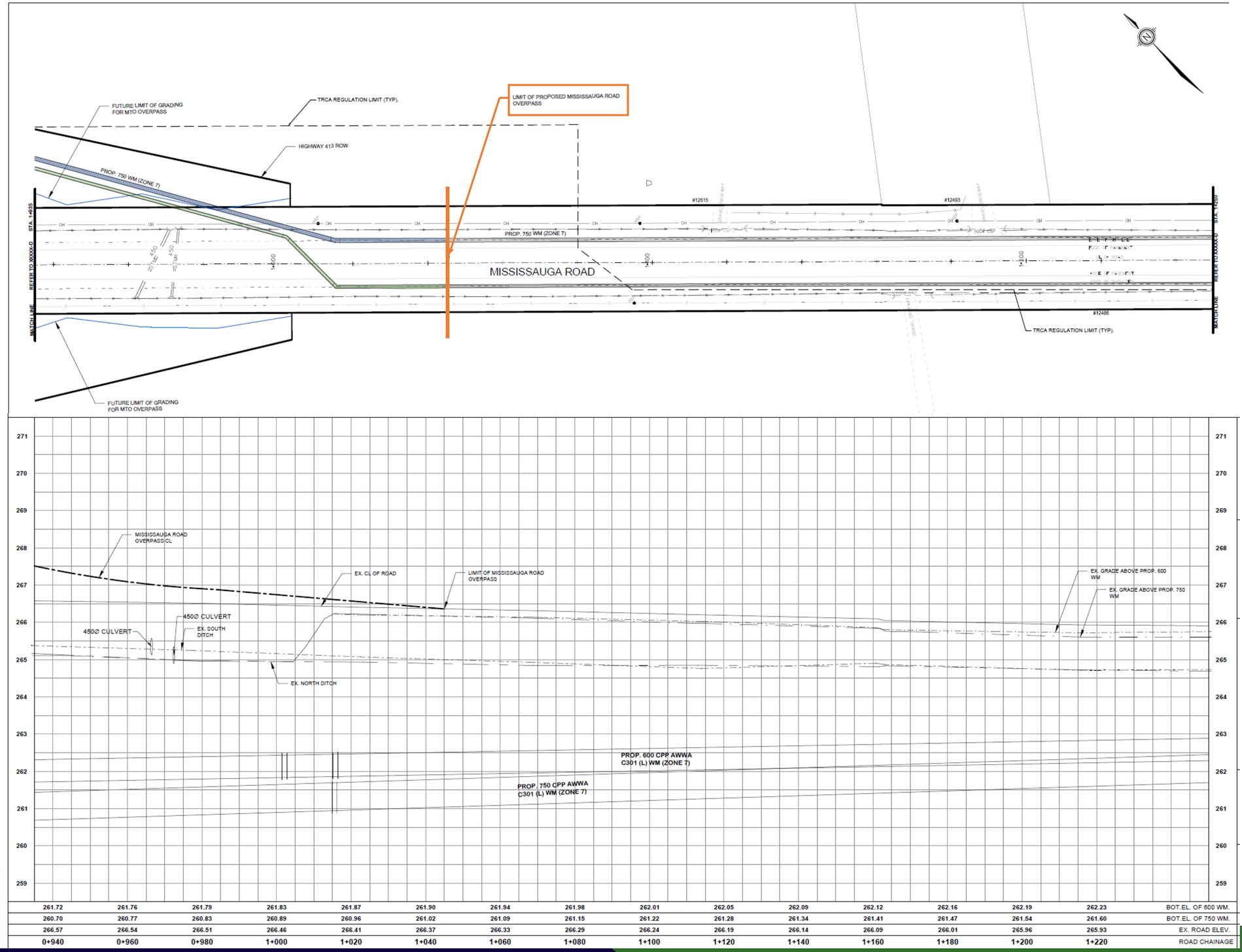
Highway 413 Crossing



257.11	256.81	256.52	256.22	255.92	255.63	255.33	261.41	261.43	261.46	261.50	261.54	261.57	261.61	261.65	261.68	BOT.EL. OF 600 WM.
256.96	256.66	256.37	256.07	255.77	255.48	255.18	260.15	260.19	260.25	260.32	260.38	260.45	260.51	260.57	260.64	BOT.EL. OF 750 WM.
269.32	269.04	268.76	268.46	268.16	267.88	267.61	267.36	267.18	266.99	266.89	266.80	266.76	266.73	266.68	266.62	EX. ROAD ELEV.
0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	ROAD CHAINAGE

PP-03

Highway 413 Crossing



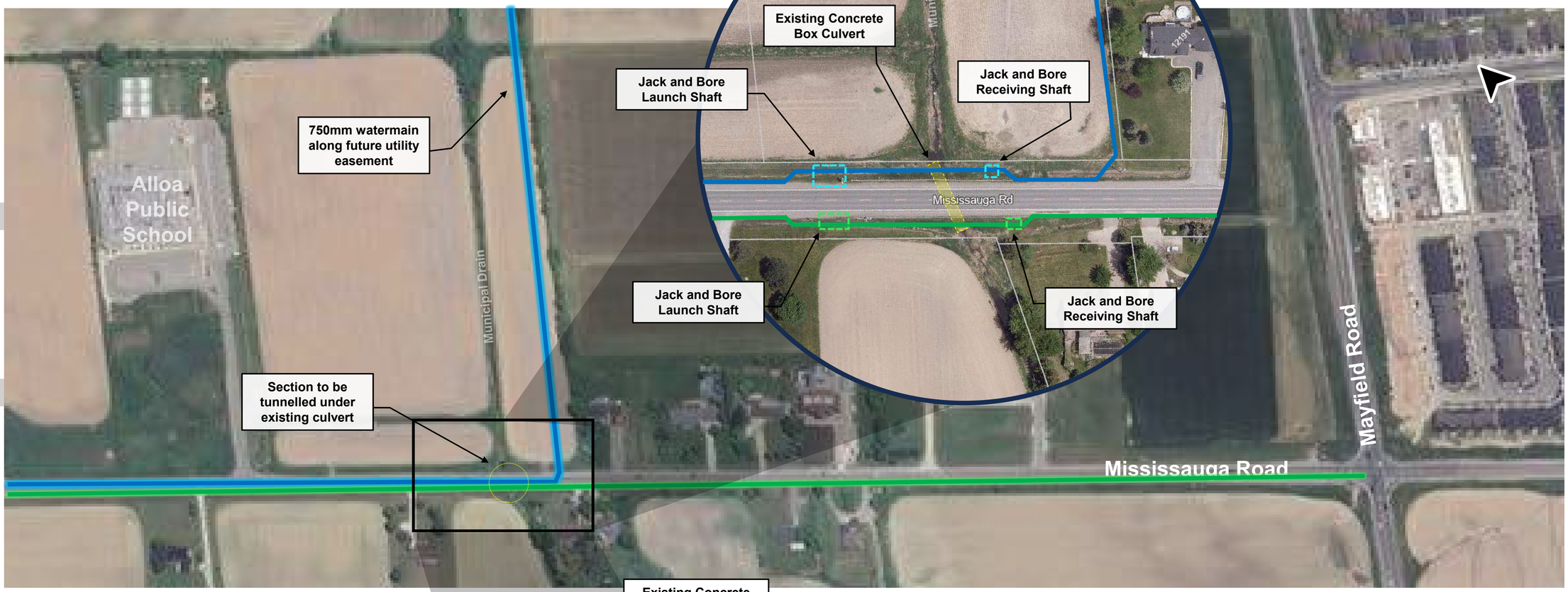
PP-04

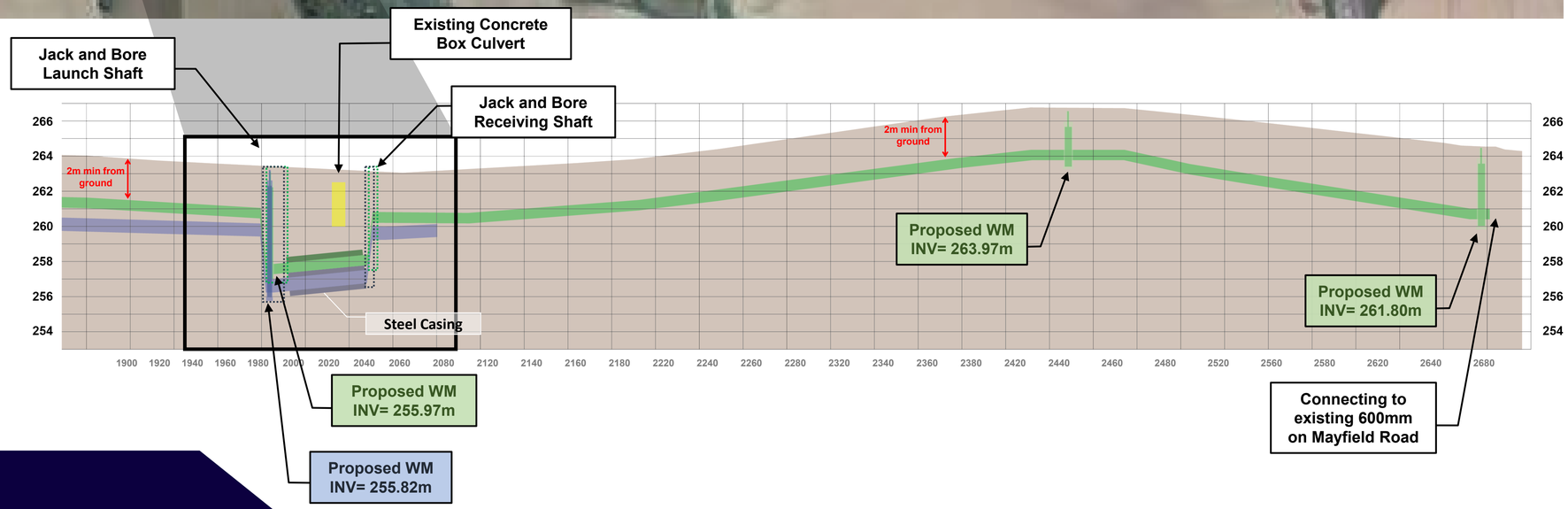
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





Proposed 750mm Transmission Main

Proposed 600mm Feedermain

How will it be constructed?

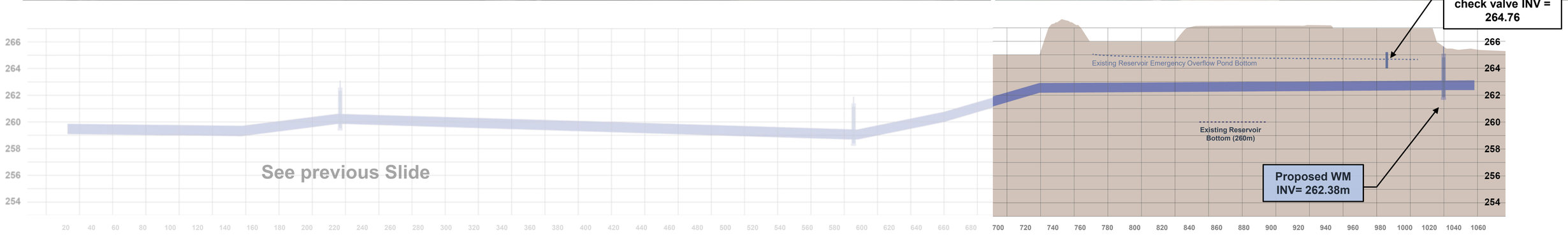
Easement Plan & Profile



Proposed 750mm Transmission Main

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

EA Input & Design Commitments

- Are there any additional design requirements to be included in the EA related to the future Hwy 413 crossing?
- Which properties do MTO currently own or plan on acquiring along Mississauga Rd?
- What studies have been completed and/or are planned to be completed along Mississauga Rd?
- Are there any permits and/or approval processes that will be required during Detailed Design and/or Construction phase?

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

What are the next steps?

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

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www.geiconsultants.com

Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with TRCA	
Date: 10/3/2025	**Time:** 11:00am – 12:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Toronto and Region Conservation Authority (TRCA)
Sogol Bandehali	Chris Campbell (CC)	Shirin Varzgani
Malihe Mohammadiun	Sandra Anastasio	Dilnesaw Chekol (DC)
Chris Dimitroff	Ashley An	Jehan Zeb (JZ)
		Maria Parish

Meeting Minutes
Please refer to the attached presentation slides and preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that due to the ongoing Canada Post strike, the comment period for the PIC No. 3 materials will be extended.	-
CC	The Class EA is looking at 3 components: the elevated tank site, the transmission main route from Alloa PS to elevated tank, and the feedermain route from the elevated tank site to the existing water distribution system. The access road along the easement will not be included as part of this study. • Notes that the Region undergoing an expropriation process for the preferred elevated tank site and one of the properties along the easement for the transmission main.	-
CC	Notes that the Project Team has met with both the Town of Caledon and MTO regarding the preliminary design for the watermain alignments.	-

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www.geiconsultants.com

Who	Question/ Comment	Response/ Action
CC	Previously TRCA recommended completing a meander belt assessment for the Alloa Municipal Drain. • However, the Project Team could not obtain a PTE for one of the properties along the easement. The assessment will be a design commitment that will be completed during detailed design.	TRCA notes that the 30m setback is adequate from the existing Aloa Drain. There are plans being prepared to upgrade the Drain, these plans will need to consider the location of the planned transmission main. A meander belt assessment will not be required for the proposed transmission main.
DC	Has the Project Team reviewed the Alloa Secondary Plan project? Significant changes to the Alloa Municipal Drain have been proposed to be more efficient and provide additional flood storage. This includes: • Deeper and wider channel • 135m wide valley corridor • Realignment to be closer (in some areas) to the proposed 20m easement.	The Region is aware of the Alloa Secondary Plan project and the realignment of Alloa Drain. However, notes that this is a high-level plan that is expected to change to reflect this study's preferred transmission main alignment. • Future plans will have to work with study's preferred alignment and with TRCA's setback requirements. The Project Team will follow up with the Town of Caledon on the potential impacts to and from the Alloa Secondary Plan.
CC	Does TRCA see any issues with the transmission main alignment within the easement? Does it provide enough flexibility to design the future drain alignment? Notes that further engineering of the feature may help to mitigate meandering risks to the transmission main related to erosion and exposing of the pipe.	TRCA cannot confirm if there is overlap with the realigned channel until an overlay is provided on the preliminary design drawings (similar to the ones for MTO's HWY413). Although peak flows to the downstream may be reduced, future meandering risks should still be considered by Alloa Secondary Plan study.
JZ	Notes that the desktop geotechnical and hydrogeotechnical studies have been completed but not shared with the TRCA.	High level geotechnical and hydrogeotechnical studies can be shared with TRCA, along with the natural heritage studies. Note that full documents will be shared pre-filling of the ESR.
JZ	Requests that the receiving groundwater contribution to the Alloa Municipal Drain be considered if it is loaded.	The future plans of the Alloa Municipal Drain are not part of this study. It will be completed separately from this study.
DC	TRCA to provide any comments / feedback to be considered in the Class EA.	-

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with TRCA

October 3, 2025, 11 a.m. - 12 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

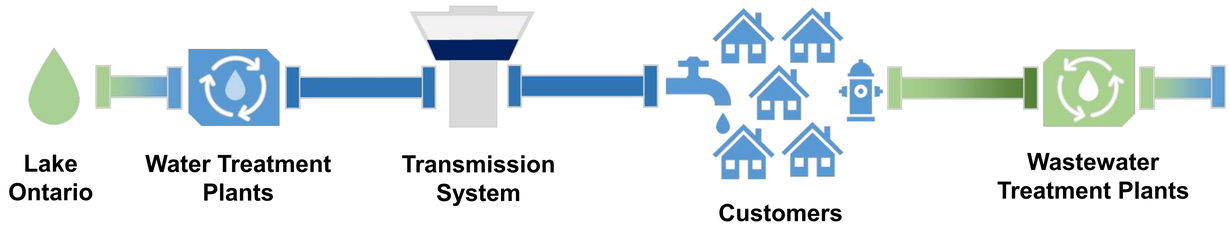
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

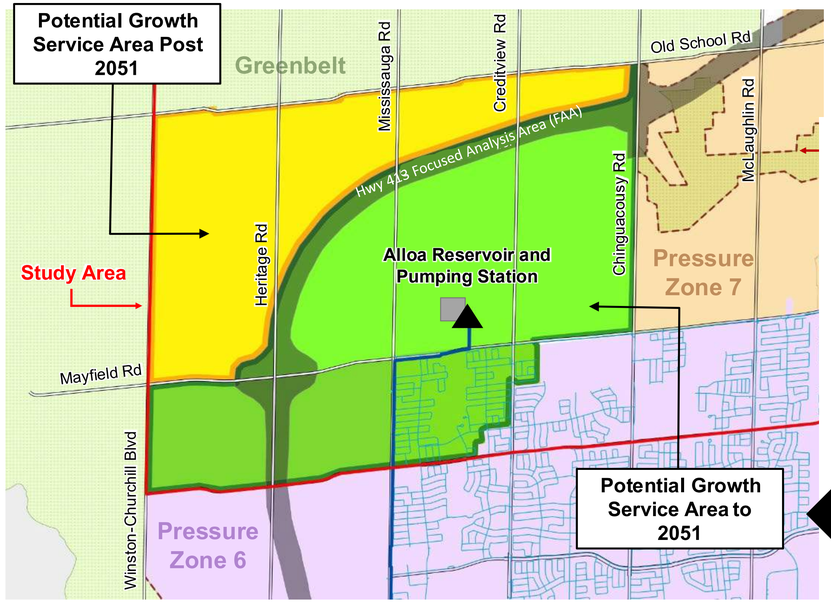
Existing Zone 7 Storage

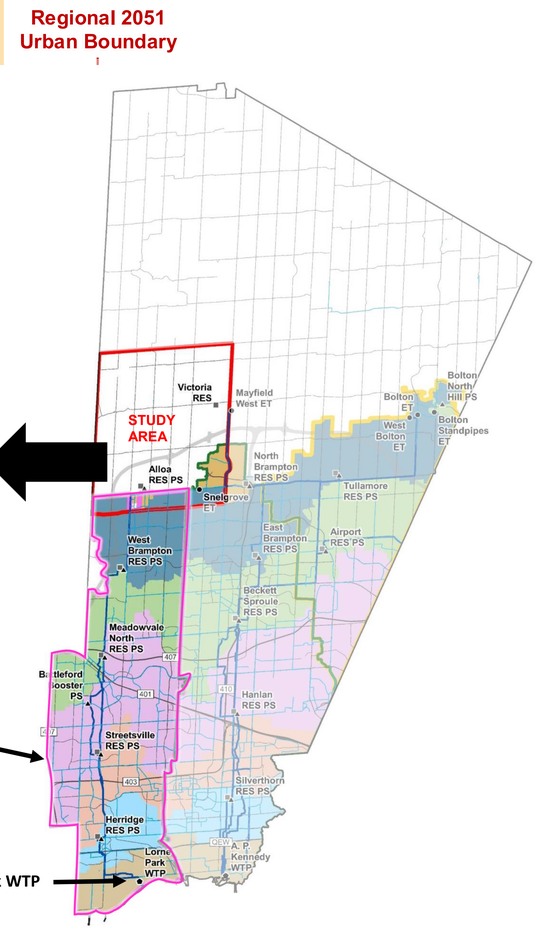
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

- Notice of Commencement – January 13, 2022
- Pre-PIC 1 TRCA Meeting September 19, 2022
- Pre-PIC1 TRCA Comments – October 6, 2022
- Notice of PIC 1 – October 20, 2022
- PIC 1 – November 9, 2022
- Pre-PIC 2 TRCA Meeting – September 6, 2023 (Preliminary Preferred Site and Alignment)
- Notice of PIC 2 – August 31, 2023
- PIC 2 – September 20, 2023
- Project Status Update & Input Meeting TRCA – July 9, 2024 (Opportunities/Constraints – Alloa Drain)
- Project Status Update TRCA Comments – August 1, 2024 (Opportunities/Constraints – Alloa Drain)
- Follow Up Meeting TRCA – August 19, 2024 (Opportunities/Constraints – Alloa Drain)
- Notice of PIC 3 – September 23, 2025
- PIC 3 – October 7, 2025 (Preliminary Preferred Design Concept)

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

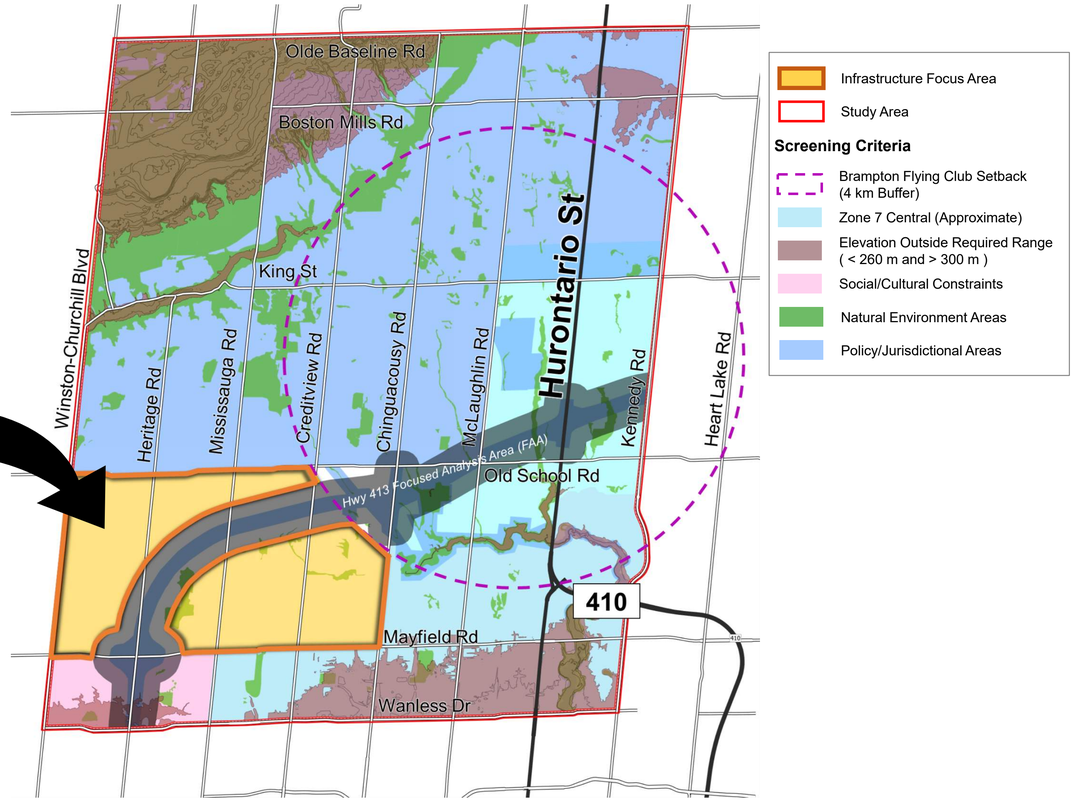
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

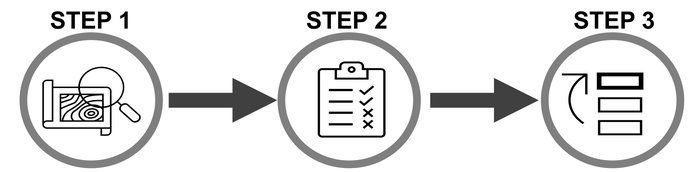
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.

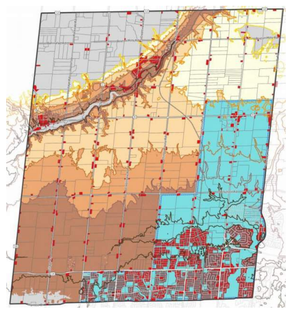




Evaluation Process



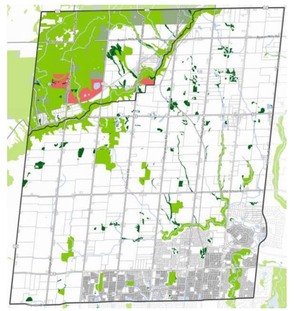
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

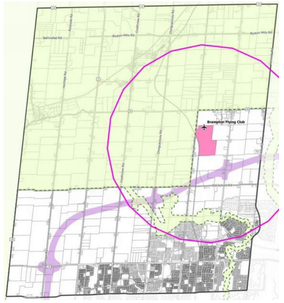
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

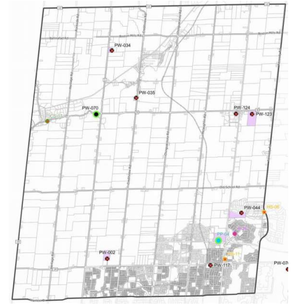
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

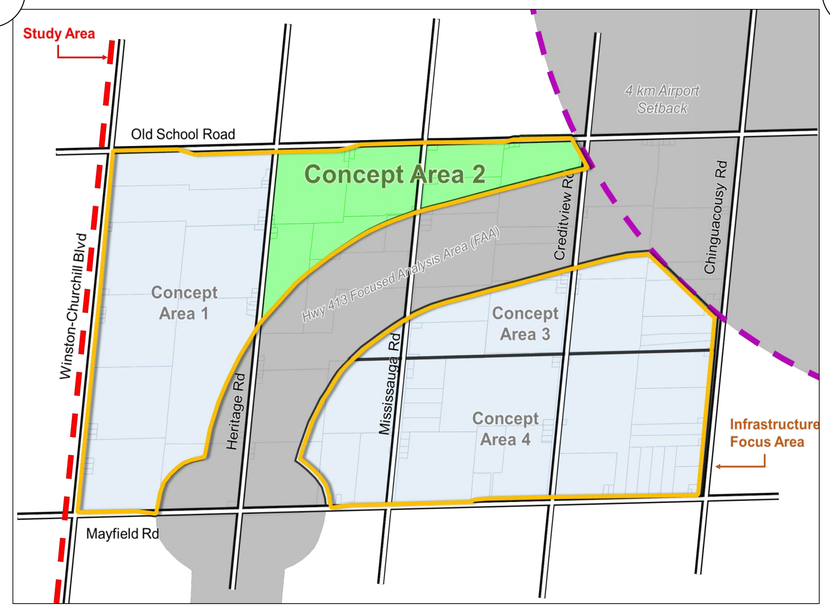
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

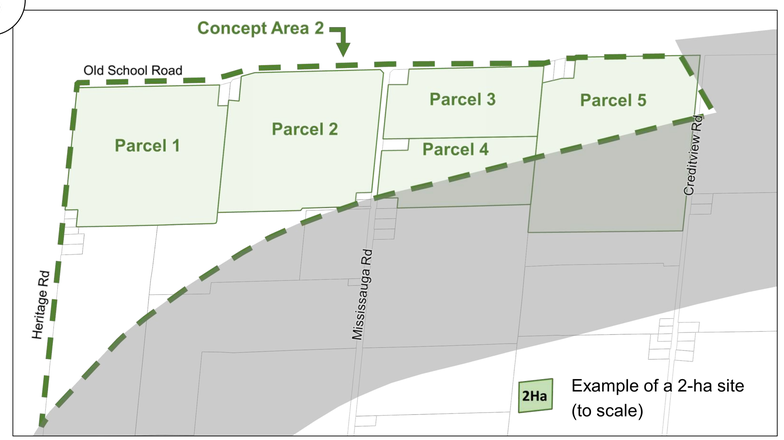
1



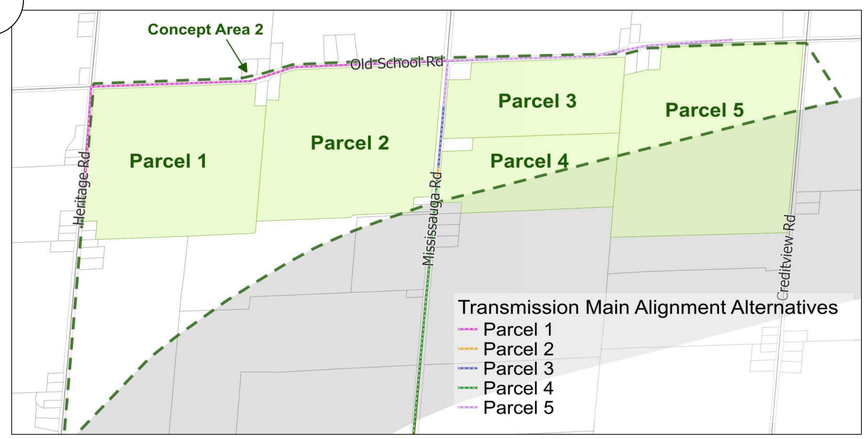
2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



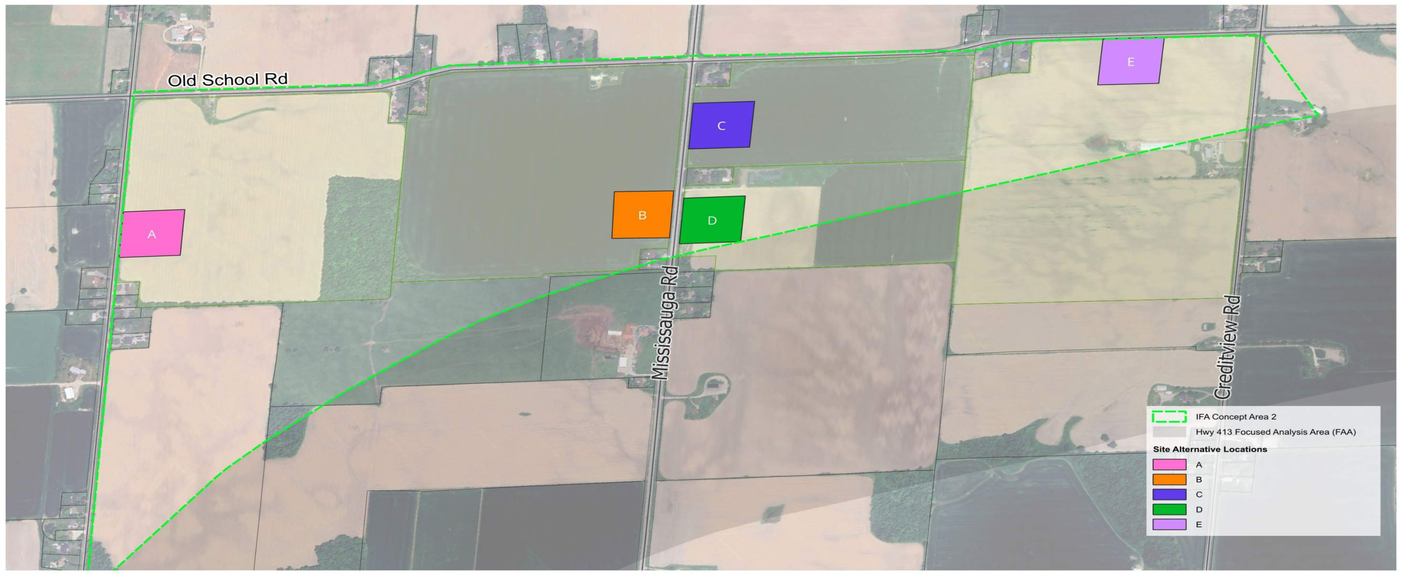
4



What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.				
	3	3	3	3	3
Technical Suitability	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 266, lower than optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is close to service area; will benefit operations – less volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 277, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is closest to service area; will benefit operations – less volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 274, within optimal range (270-310 m).
	2	3	2	3	2
Socio- Economic & Cultural Heritage	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic and generate higher levels of dust for surrounding farm operations. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site B and more than Site E.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site A and more than Site E • Close to proposed Highway 413 Focused Analysis Area (FAA) and Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI). Opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• Site may impact access to farm fields. • Construction of the proposed site would have negligible impacts on the surrounding farm operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E.	• No impact to access of farm fields. • Construction of the proposed site would cause some minor indirect impacts to the other agricultural operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E. • Adjacent to proposed Highway 413 FAA and Northwest GTA Transmission Corridor NAI. Best opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, restrict access to farm fields, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 1 ha of systematic tile drainage; impact would require mitigation but less that Sites A and B.
	2	2	2	3	2
Policy & Jurisdictional	• Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC). • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, Toronto and Region Conservation Area (TRCA)/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• Potential need for permits and/or approvals from DFO and/or TRCA. • Property owners not willing to negotiate land easement and/or acquisition.
	1	2	2	2	1
Financial	• Marginal height difference between sites; capital cost are similar. • This is the longest alignment option compared to other sites, requiring highest capital costs.	• Marginal height difference between sites; capital cost are similar. • This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.	• Marginal height difference between sites; capital cost are similar. • This is longer compared to Site D and Site B, requiring additional capital costs.	• Marginal height difference between sites; capital cost are similar. • This is the shortest alignment option compared to other sites, requiring lowest capital costs.	• Marginal height difference between sites; capital cost are similar. • This alignment option is longer compared to Sites B, C and D requiring additional capital costs.
	1	3	2	3	1
Score	Least Preferred (9)	Less Preferred (13)	Less Preferred (11)	Most Preferred (14)	Least Preferred (9)

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

Key Considerations

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class EA process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:



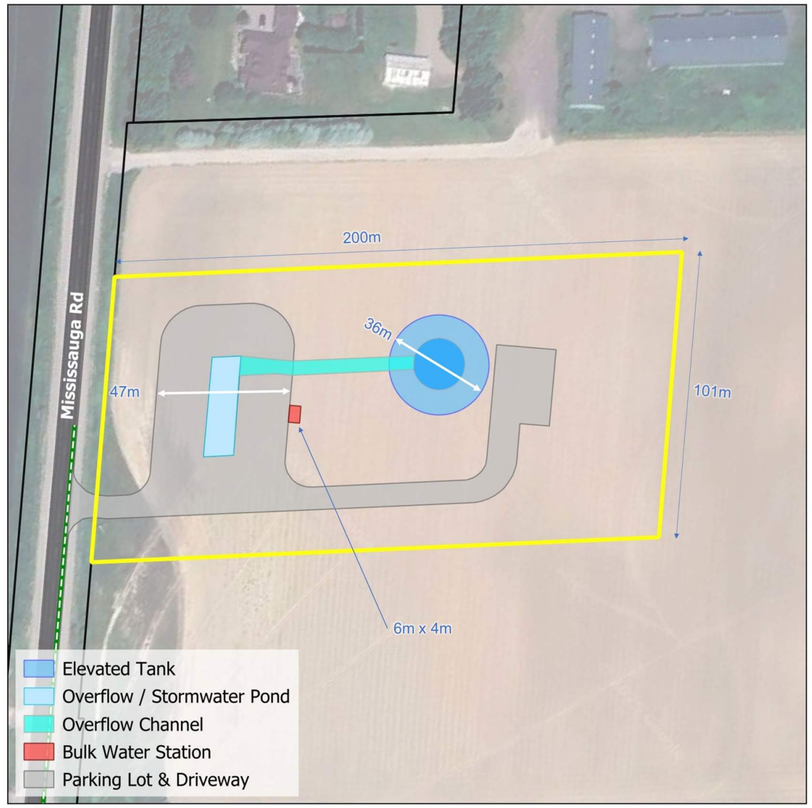
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

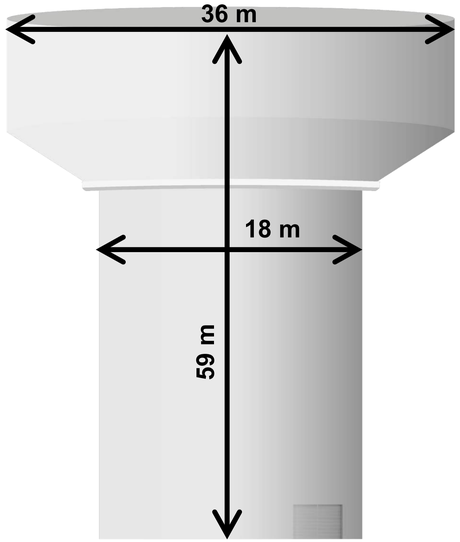
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

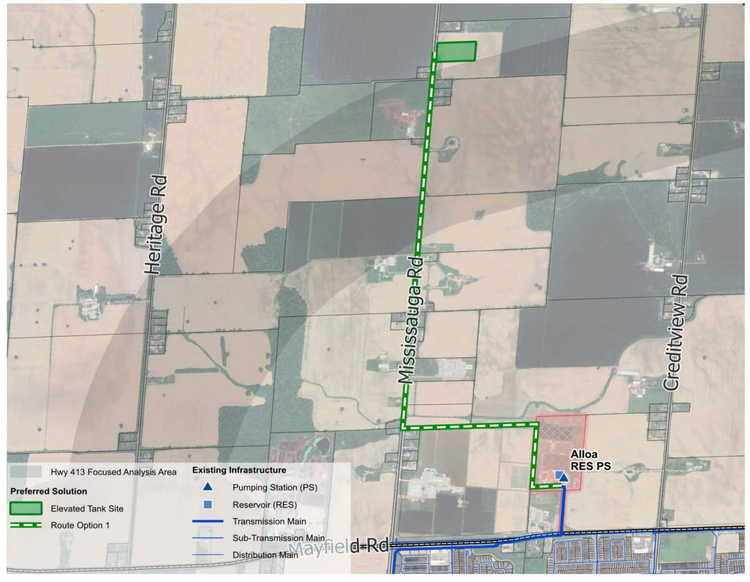
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

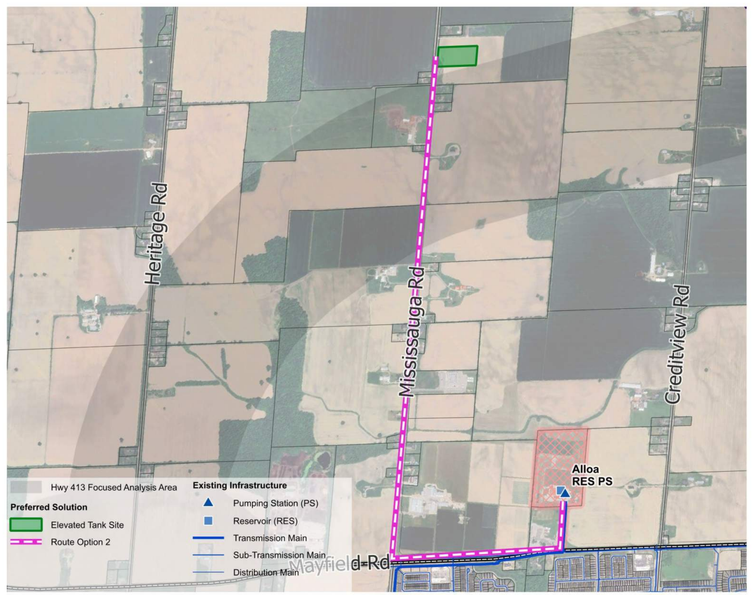
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

Preliminary Preferred Design Concept – Alloa Property

The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.

✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.

× Less space compared to Option 2 & Option 3.

× One crossing of on-site stormwater / emergency overflow.

Route Option 2:

✓ Avoids crossing of congested driveway/parking lot.

✓ Shortest pipe length.

✓ More space compared to Option 1.

× One crossing of on-site stormwater / emergency overflow.

Route Option 3:

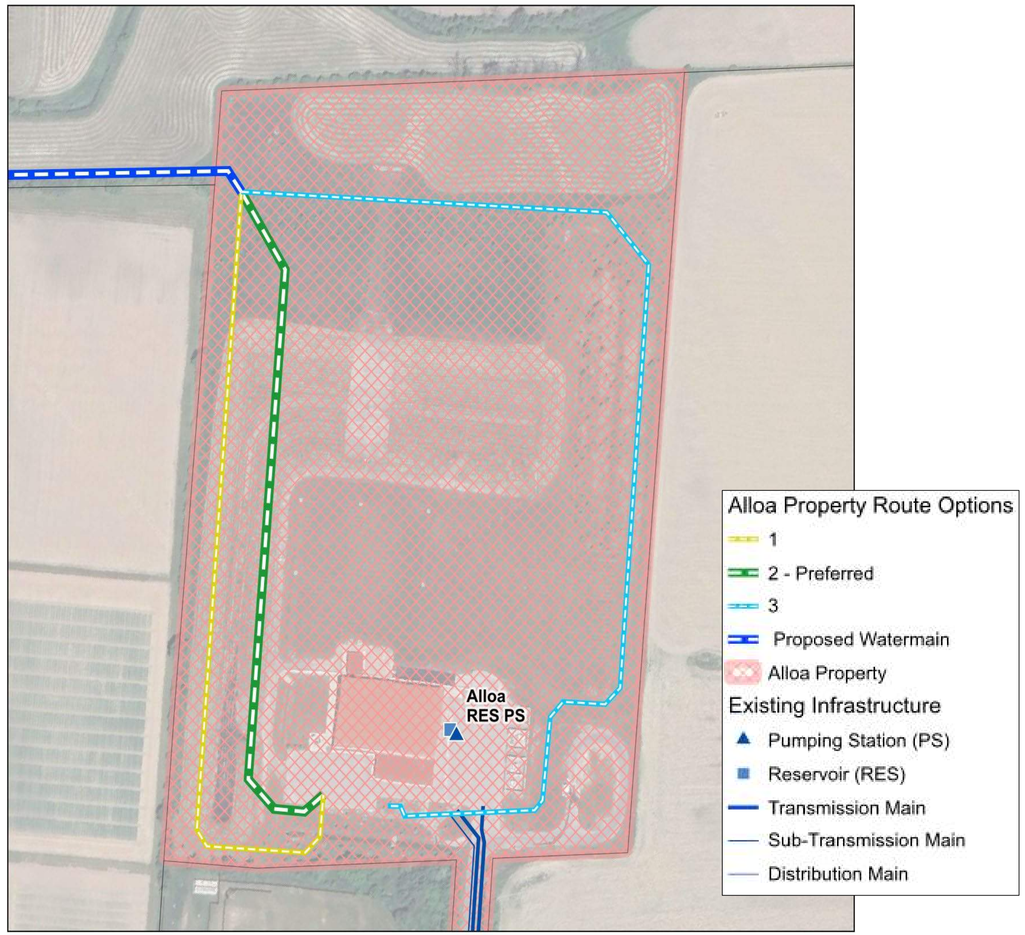
✓ More space compared to Option 1 & 2.

× Longest pipe length with numerous elbows; more complex construction.

× Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure

× Transmission main must be protected from washout from on-site stormwater / emergency overflow.

× One crossing of on-site stormwater / emergency overflow.



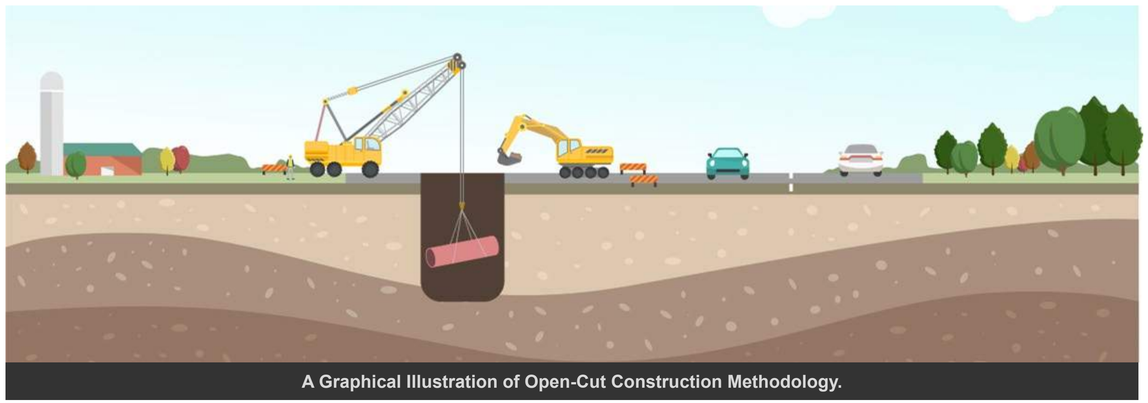
Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

Transmission Main & Feedermain Alignments

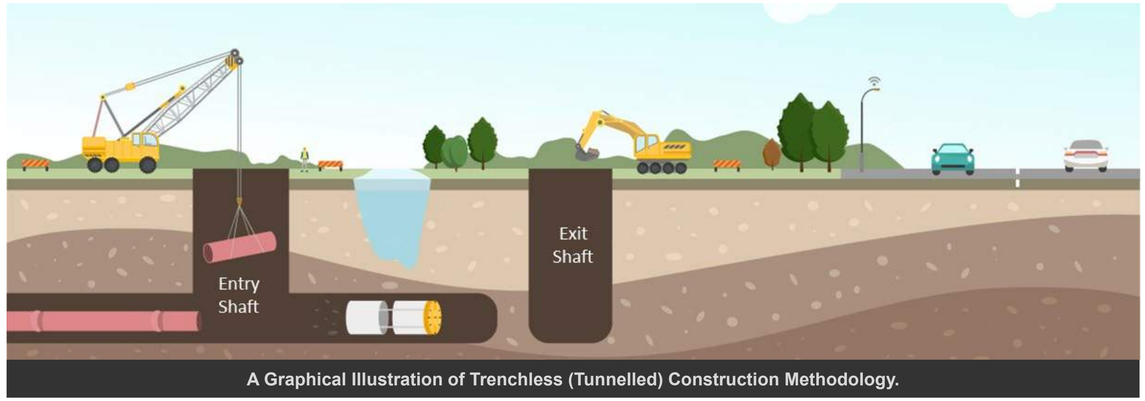
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:

1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



What are the potential impacts and mitigation measures?
Discipline Study Results

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

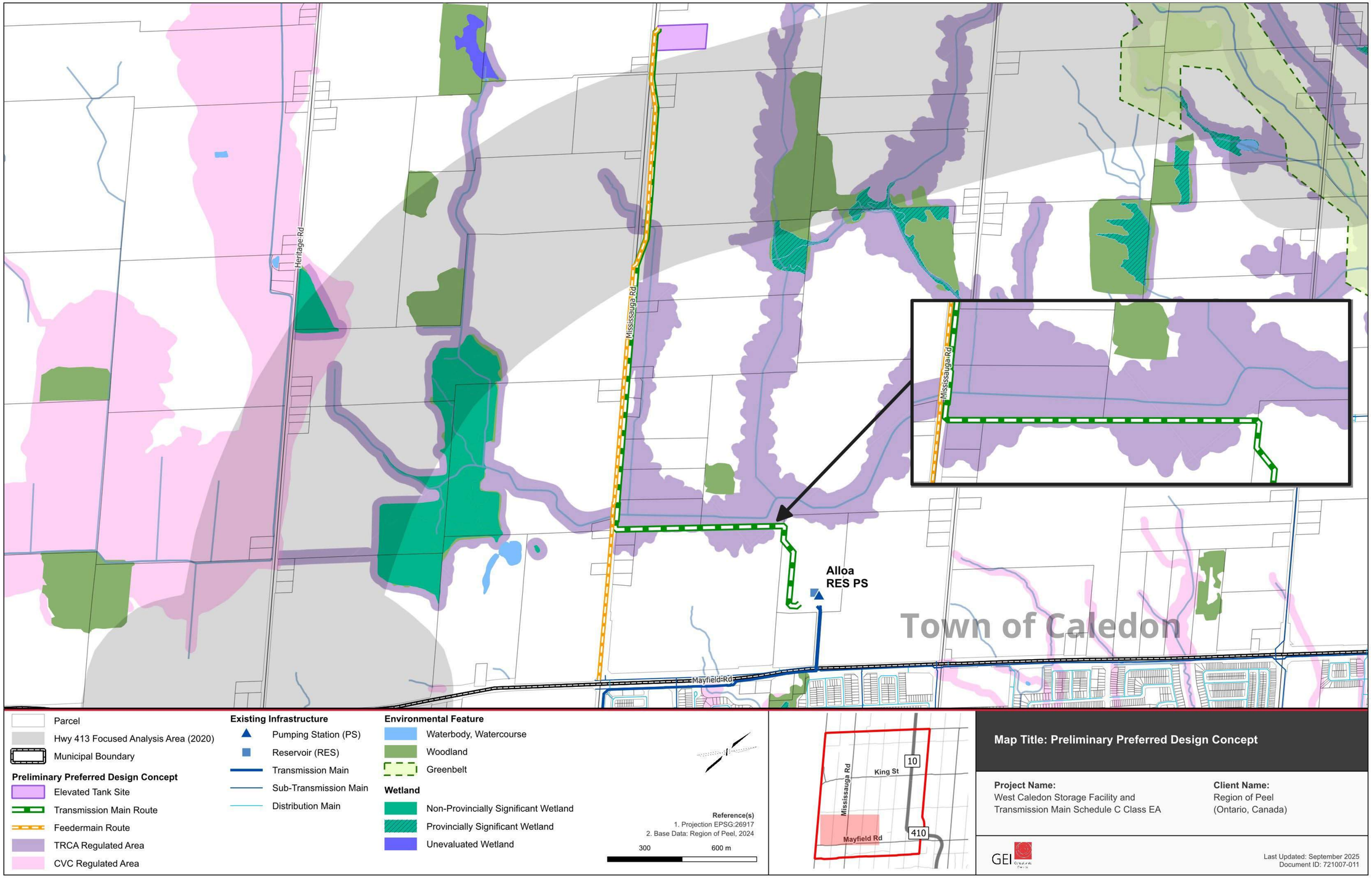
Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

What was selected during Phase 3?

Preliminary Preferred Design Concept – Natural Features



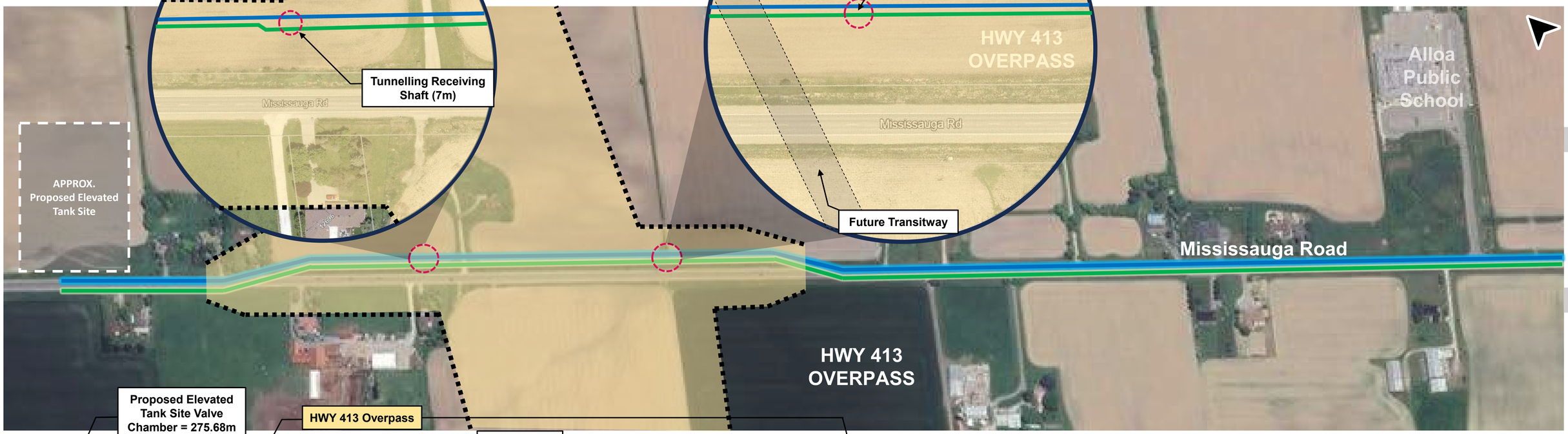
How will it be constructed?

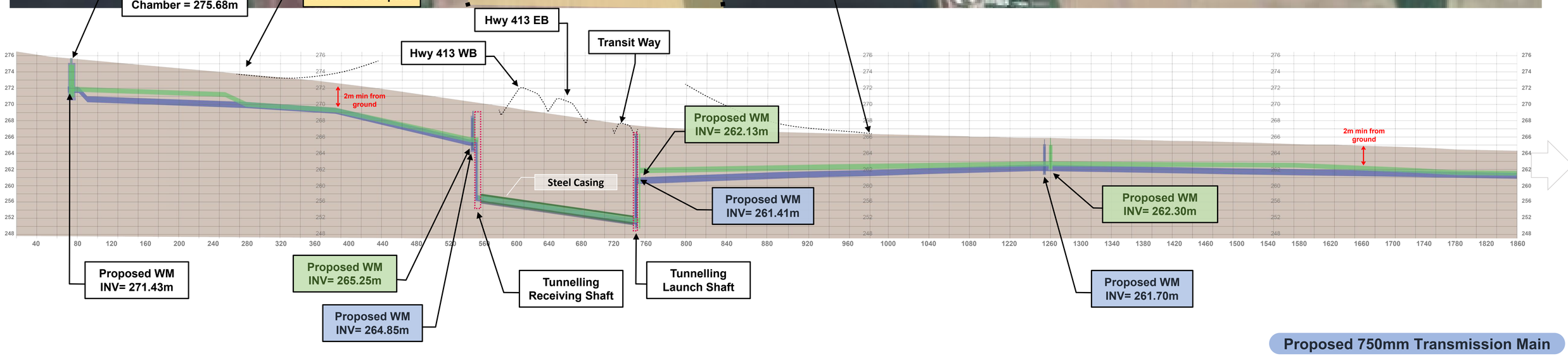
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4





Proposed 750mm Transmission Main

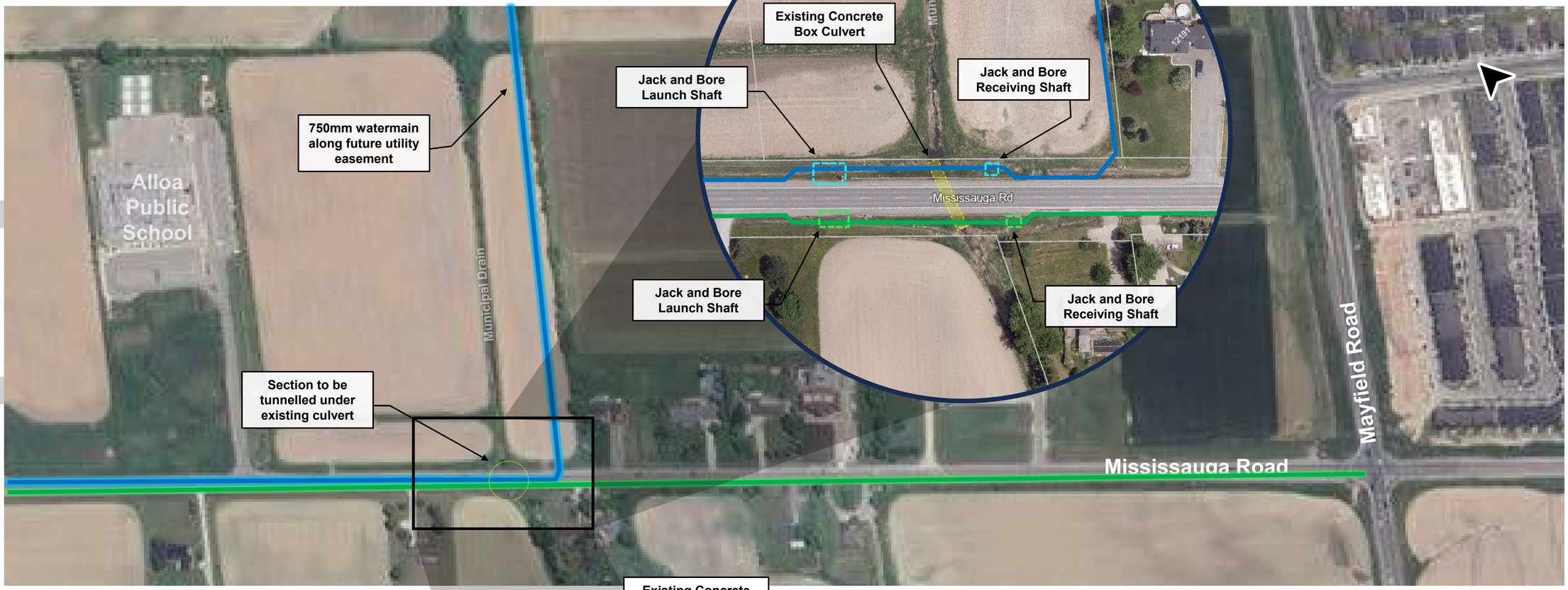
Proposed 600mm Feedermain

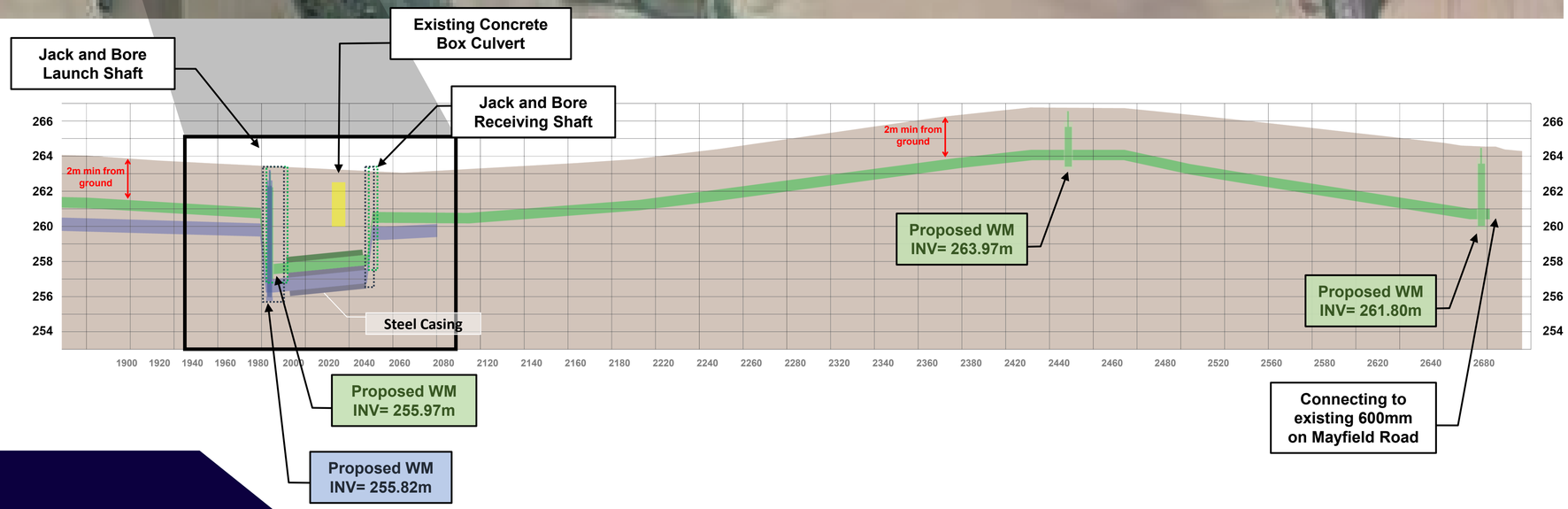
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region

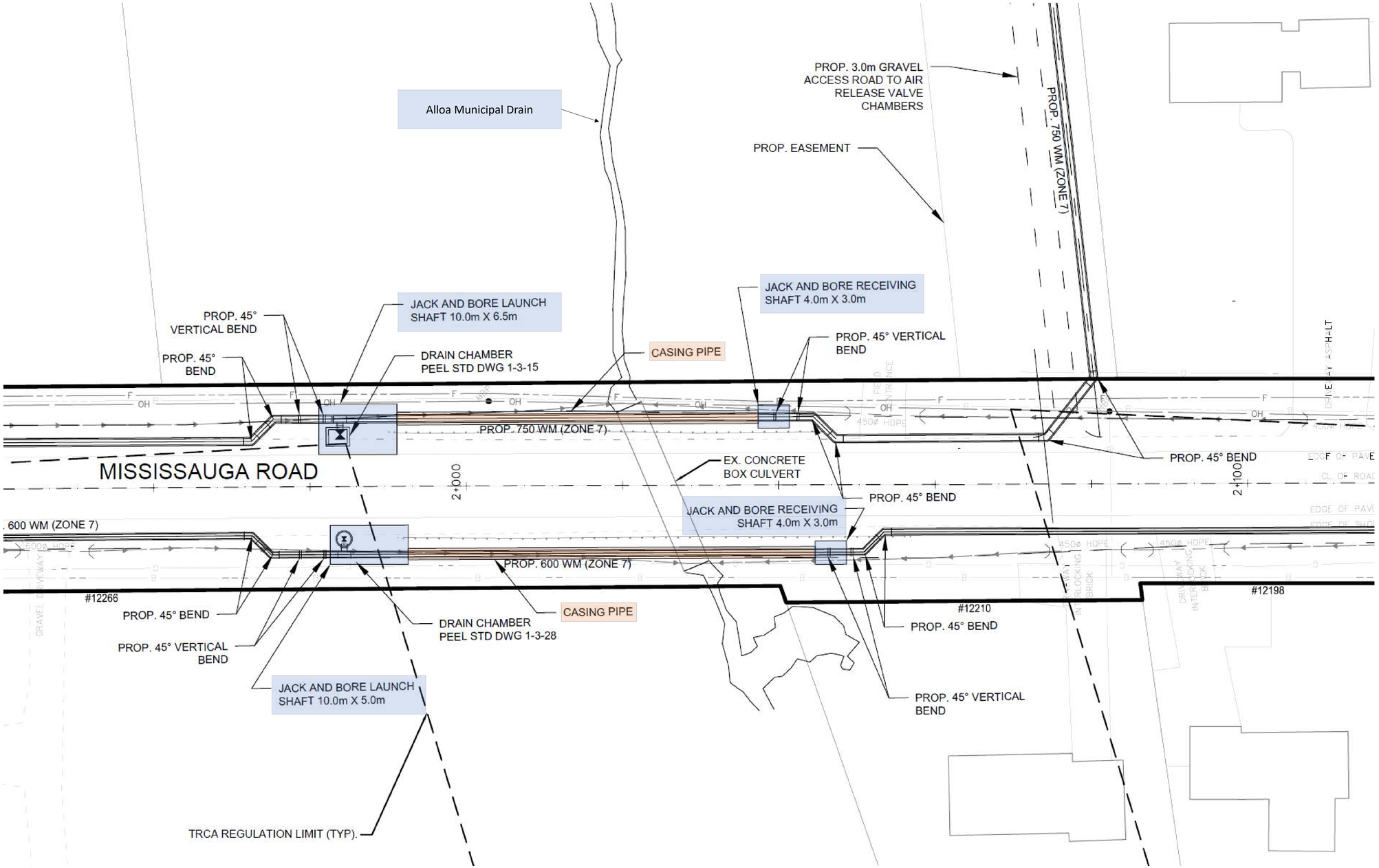




Proposed 750mm Transmission Main

Proposed 600mm Feedermain

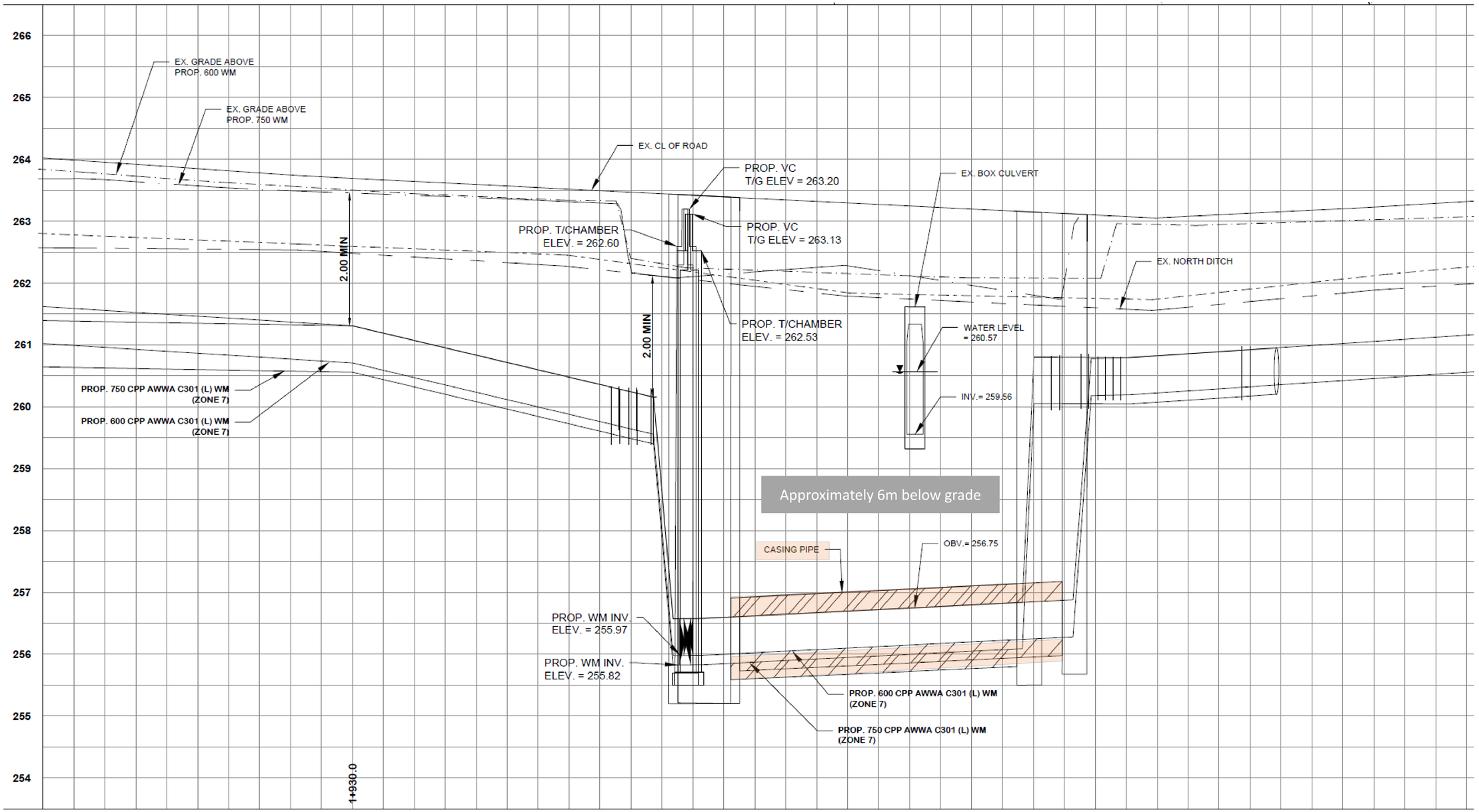
Alloa Municipal Drain Crossing



Alloa Municipal Drain crossing will be tunnelled to avoid impacts to feature.

PP-07

Alloa Municipal Drain Crossing



	260.90	260.77	260.47	260.00	258.02	256.05	256.15	256.25	260.22	260.36	260.49
	260.61	260.58	260.32	259.84	257.86	255.90	256.00	259.87	260.07		
	263.88	263.75	263.64	263.54	263.44	263.34	263.25	263.15	263.05	263.15	263.26
	1+900	1+920	1+940	1+960	1+980	2+000	2+020	2+040	2+060	2+080	2+100

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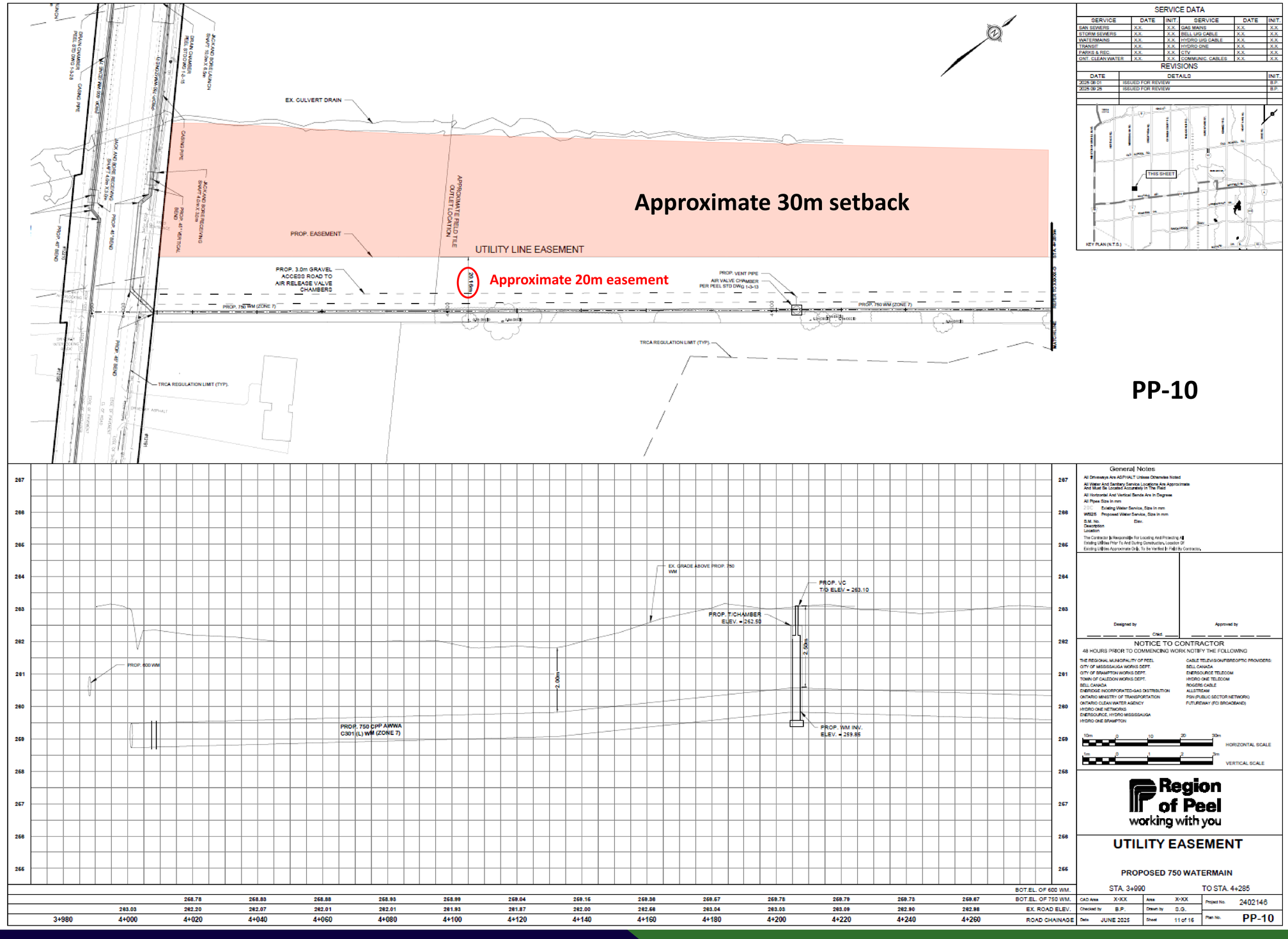
How will it be constructed?

Easement Plan & Profile



Proposed 750mm Transmission Main

Easement Setback from Alloa Municipal Drain



SERVICE DATA

SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	X.X.	X.X.	GAS MAINS	X.X.	X.X.
STORM SEWERS	X.X.	X.X.	BELL U/G CABLE	X.X.	X.X.
WATERMAINS	X.X.	X.X.	HYDRO U/G CABLE	X.X.	X.X.
TRANSIT	X.X.	X.X.	HYDRO ONE	X.X.	X.X.
PARKS & REC.	X.X.	X.X.	CTV	X.X.	X.X.
ONT. CLEAN WATER	X.X.	X.X.	COMMUNIC. CABLES	X.X.	X.X.

REVISIONS

DATE	DETAILS	INIT.
2025 08 01	ISSUED FOR REVIEW	B.P.
2025 09 25	ISSUED FOR REVIEW	B.P.

PP-10

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted
All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
All Horizontal And Vertical Bends Are In Degrees
All Pipe Size In mm
WS Existing Water Service, Size In mm
WS25 Proposed Water Service, Size In mm
B.M. No. Elev.
Description
Location
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction, Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by — Chkd — Approved by

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL
CITY OF MISSISSAUGA WORKS DEPT.
CITY OF BRAMPTON WORKS DEPT.
TOWN OF CALEDON WORKS DEPT.
BELL CANADA
ENBRIDGE INCORPORATED-GAS DISTRIBUTION
ONTARIO MINISTRY OF TRANSPORTATION
ONTARIO CLEAN WATER AGENCY
HYDRO ONE NETWORKS
ENERSOURCE, HYDRO MISSISSAUGA
HYDRO ONE BRAMPTON
CABLE TELEVISION/FIBEROPTIC PROVIDERS:
BELL CANADA
ENERSOURCE TELECOM
HYDRO ONE TELECOM
ROGERS CABLE
ALLSTREAM
PSN (PUBLIC SECTOR NETWORK)
FUTUREWAY (FCI BROADBAND)

10m 0 10 20 30m HORIZONTAL SCALE
1m 0 1 2 3m VERTICAL SCALE

Region of Peel
working with you

UTILITY EASEMENT

PROPOSED 750 WATERMAIN

STA. 3+990 TO STA. 4+285

CAD Area	X-XX	Area	X-XX
Checked by	B.P.	Drawn by	S.G.
Date	JUNE 2025	Sheet	11 of 16

Project No. 2402146
Plan No. PP-10

Ecological Observations

- Low-velocity/stagnant
- Abundant emergent vegetation in areas (Common/Narrowleaf Cattail)
- Green Frog calls noted
- Riparian buffer predominantly old-field upland meadow dominated by Reed Canary Grass and other exotic species
- Intermittent woody vegetation within riparian corridor

Ecological Constraints

- Permanent defined watercourse
- 600 m downstream of Etobicoke Creek Headwaters II Evaluated Wetland Complex
- Channelized, with ≈ 5m vegetated riparian buffer, and agricultural/managed land beyond.
- Warm-water fish habitat
- No federal or provincial aquatic SAR records

How will it be constructed?

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

EA Input & Design Commitments

- Is there any feedback or additional considerations regarding the current design of the Alloa Municipal Drain tunnelled crossing?
- Is there any feedback or additional considerations regarding the current design of the open cut transmission main route along the easement, south of the Alloa Municipal Drain watercourse?
- Fluvial Geomorphology Assessment and Erosion Hazard Delineation will be completed during Detailed Design to confirm required setbacks from the Alloa Municipal Drain (currently ~ 30 m)
- Additional studies that may be required include the following: Aquatic Habitat Characterization, Benthic Surveys, Site-specific surveys of wildlife habitat (e.g., Amphibian Surveys) and Ecological Land Classification (ELC).
- Are there any permits and/or approval processes that will be required during Detailed Design and/or Construction phase?
    - Ontario Regulation 41/24 Permit

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, **natural environment**, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

Meeting Minutes

Date: October 7, 2025

Location: Virtual

Project: West Caledon Environmental Assessment (EA) – Parcel 3 Discussion

Facilitator: Sogol Bandehali (Region of Peel)

Attendees:

- Sogol Bandehali (Region of Peel)
- Malihe Mohammadiun (Region of Peel)
- Laura Zambrano Benjumea (Region of Peel)
- Aleksandra Sokolowski (Region of Peel)
- Alexander Tyutyunnik (Region of Peel)
- Chris Dimitroff (Region of Peel)
- [redacted]
- [redacted]

Purpose of Meeting

To provide an update to the property owners regarding the status of the Class Environmental Assessment (EA) for the West Caledon project, specifically related to Parcel 3, and to discuss concerns regarding the proposed siting of infrastructure on or near their property.

Discussion Summary

EA and Land Acquisition Update:

The Region provided a status update on the Class EA process and ongoing land acquisition efforts related to the West Caledon project.

Property Owner Concerns:

Property owners expressed concerns about the proposed location of an elevated water tank near their site. They highlighted potential negative impacts on land value and future development opportunities.

Planning and Land Use Context:

The Region clarified that lands north of the future Highway 413 fall outside the designated urban boundary and are currently zoned for agricultural use. This zoning limits the scope of urban development in that area.

Alternative Siting Inquiry:

Property owners inquired whether the Region had considered locating the elevated tank north of Old School Road. The Region responded by outlining the site selection process, including technical, planning, and environmental considerations that led to the current proposed location.

Next Steps

Information Sharing:

Property owners requested access to supporting technical studies and reports completed to date. The Region and GEI sent the supporting studies report on October 10th.

3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.geiconsultants.com

Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Sundial Homes	
Date: 1/22/2026	**Time:** 10:00am – 10:30am
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Sundial Homes
Sogol Bandehali	Chris Campbell	Mara Samardzic (MS)
Malihe Mohammadiun	Ashley An	Daniel Yanowski
Aleksandra Sokolowski		Ethan Bohnert
Christina Marzo		
Chris Dimitroff		
Alberino Scarpato		
Patricia Kulik Lopes		
Kevin Shetler		

Meeting Minutes
Please refer to the previously submitted response letter, sent on November 25, 2025. The purpose of this meeting was to further discuss potential impacts from the elevated tank site to their neighbouring property.

Who	Question/ Comment	Response/ Action
MS	Notes that Sundial Homes are the owners of the neighbouring property across the street from the selected elevated tank site.	Project team identified this property as the short-listed Parcel 2.
MS	Requested to know why the OLT was involved as part of the Class EA process.	A Hearing of Necessity was held in June 2025, as part pf the expropriation for the preferred 2-ha elevated tank Site D. Taking was required through legal counsel and the OLT, which concluded that it was reasonable and necessary.

3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.geiconsultants.com

Who	Question/ Comment	Response/ Action
MS	What type of engagement/ consultation for local stakeholders is available now through the Class EA versus later during detailed design. • Would like to be at the table for decisions made during detailed design.	As part of the Class EA process, the study has already met and exceeded engagement and consultation requirements. • Design commitments of the ESR will state continued engagement and consultation with surrounding properties, including Sundial Homes, through detailed design. • A hand-over meeting with the detailed design team will be coordinated to discuss carryover of design commitments. As part of detailed design, further engagement and consultation will solely be the Region's responsibility. • A site plan application, including the FSR, will be submitted to the Town of Caledon (potential planning reviewers Eric/ Sandra/ Carmen), which will seek consultation with local stakeholders.
MS	Does the ESR speak to how the ET may be a deterrent to future use of the property? • Want to make sure that the future opportunity to develop their property is protected.	The Class EA study, as well as the 2020 Master Plan on which it was based on, only considered existing land uses and have not considered any future changes in land uses. • Both the elevated tank site and the Sundial Homes property are located outside of the 2051 urban boundary. From a technical point of view, the elevated tank site location would not mar any potential opportunities to change future land uses. • There are many elevated tanks across the Region of Peel that have neighbouring development properties. • Any potential impacts (example: drainage) from the elevated tank can be mitigated during the development process should it be a concern in the future.
MS	Requests to know if there will there be potential for future servicing connections to the feedermain along Mississauga Road?	Since the Sundial Homes property is outside of the 2051 urban boundary growth area, the Class EA study cannot accommodate for its future servicing. • However, this does not preclude future capacity allocation when the lands do become developable.



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2F: Public Information Centre No. 1

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Prepared By:

BluePlan ENGINEERING

Regional Municipality of Peel

West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

GMBP File: 721007

March 7, 2023

Region of Peel
working with you

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Appendix B Notice of PIC No. 1
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Appendix E Contact List for Electronic Mail Out
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1.0 BACKGROUND AND INTRODUCTION

The Regional Municipality of Peel (The Region) has initiated the Class Environmental Assessment (Class EA) study, entitled West Caledon Storage Facility and Transmission Main, in January 2022. This study is a key component to expand the Region's lake-based drinking water system into the northwest of the Region. It will investigate opportunities for the Region to create a new water storage facility to service the Pressure Zone 7 West area and to determine routing options for a new Zone 7 transmission main from the Alloa Reservoir and Pumping Station.

This Class EA supports the Region's proactive approach, as outlined in the 2020 Water and Wastewater Master Servicing Plan Update (MSP), to meet the level of service required for planned growth in the Region. The MSP notes that residential and employment forecasts for the Town of Caledon will increase significantly. A foundational strategy was established through the Water Capital Plan which would then be refined through the completion of the West Caledon Storage Facility and Transmission Main study.

The study will consider the following key strategic goals:

1. Increase system capacity to service future growth;
2. Ensure the best use and enhancement of the existing water infrastructure; and
3. Investigate all potentially feasible water storage concepts in a stepped approach.

Throughout this study, public consultation continues to be a key component to success. A Public Information Centre (PIC) serves as a forum for information exchange between the public/stakeholders and the project team. This PIC No. 1 Summary Report represents one element of the overall Class EA documentation. The report documents the following:

- Information presented at PIC No. 1;
- Summary of attendance; and
- Summarized table of comments received, and responses provided.

1.1 Class Environmental Assessment Context

Ontario's Environmental Assessment Act (EAA) defines a planning and design process that proponents must follow to examine and document the environmental effects that could result from major projects or activities. The purpose of the EAA is to achieve the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation, and wise management of the environment in Ontario (RSO1990, c.18, s.2). It must also ensure that decisions result from a rational, objective, transparent, replicable, and impartial planning process.

The EAA sets a framework for a rational, objective, transparent, replicable and impartial planning process based on the following five key principles:

1. **Consultation with affected parties.** Consultation with the public and government review agencies is an integral part of the planning process. Consultation allows the proponent to identify and address concerns cooperatively before final decisions are made. Consultation should begin as early as possible in the planning process.
2. **Consideration of a reasonable range of alternatives**. Alternatives include functionally different solutions, "alternatives to" the proposed undertaking and "alternative methods" of implementing the preferred solution. The "Do Nothing" alternative must also be considered.
3. **Identification and consideration of the effects of each alternative on all aspects of the environment.** This includes the natural, social, cultural, technical, and economic environments.
4. **Systematic evaluation of alternatives in terms of their advantages and disadvantages, to determine their net environmental effects**. The evaluation shall increase in the level of detail as the study moves from the evaluation of "alternatives to" to the evaluation of "alternative methods".
5. **Provision of clean and complete documentation of the planning process followed, to allow "traceability" of decision-making with respect to the project**. The planning process must be documented in such a way that it may be repeated with similar results.

The West Caledon Storage Facility and Transmission Main study will be completed in accordance with the requirements of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011 and 2015), which is an approved process under Ontario's Environmental Assessment Act.

The Class EA will satisfy Phases 1 to 4 of the MCEA Process, as shown in Figure 1-1, with the completion of the Environmental Study Report (ESR) concluding Phase 4. It will also support Phase 5 (Implementation) with completion of Preliminary Design, Comprehensive Cost Estimate, and a Phasing and Implementation Plan. This Study work plan considers three rounds of Public Information Centres (PICs), in which Phase 2 includes two PICs. Consultation with the public and technical partners is an essential part of the Class EA process and ensures transparency by encouraging stakeholder and public involvement.

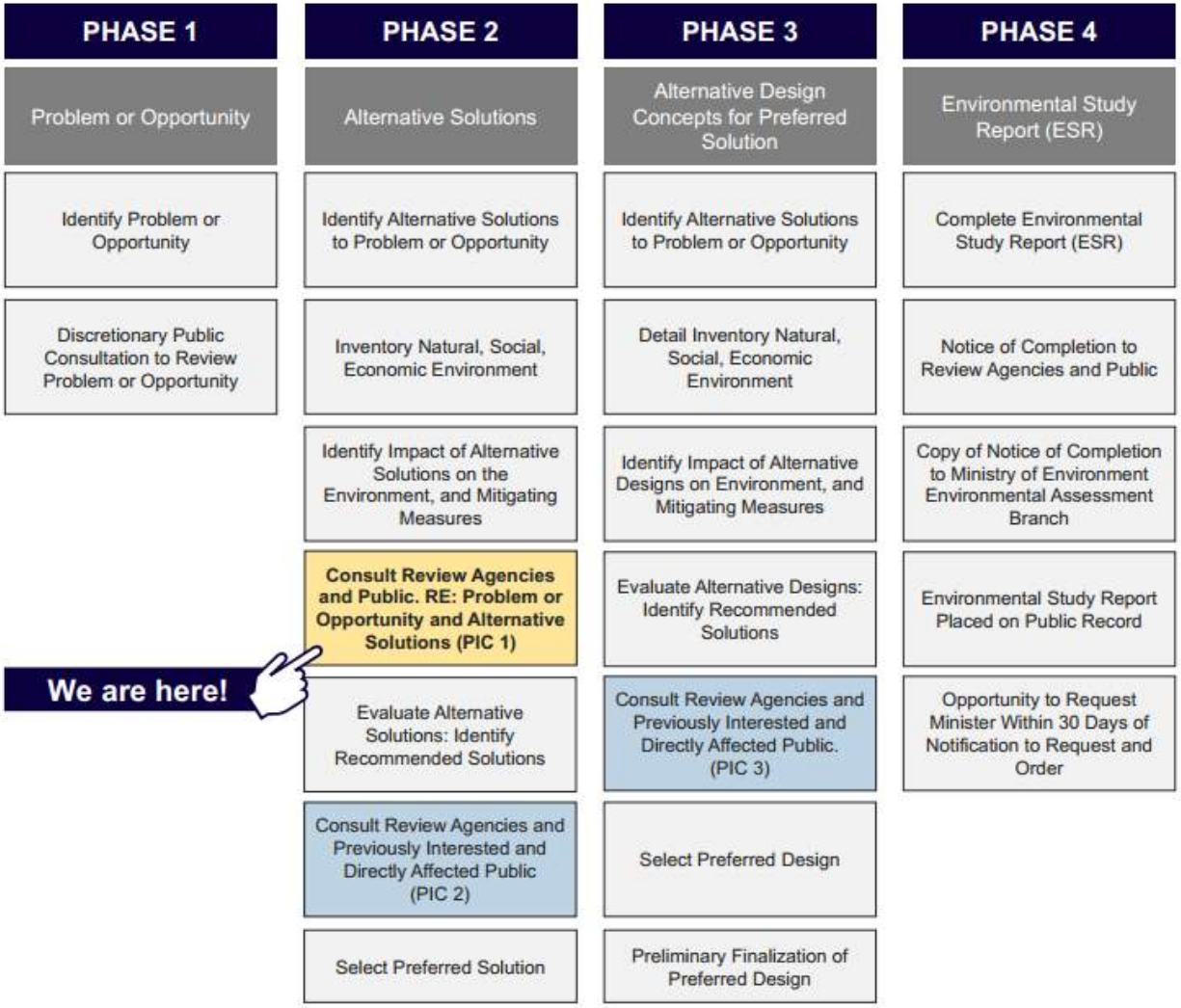

Figure 1-1. Municipal Class EA Planning and Design Process

1.2 Study Area

The study area is bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in Figure 1-2. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

There are several sensitive features and guiding policies within the study area that were considered when evaluating the preferred water storage site(s) and servicing routes. These considerations include a balanced review of environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The study area was assessed against the above factors (i.e. the screening criteria) and identified the Infrastructure Focus Area. The results of this analysis, and the final Infrastructure Focus Area were presented in PIC No. 1.

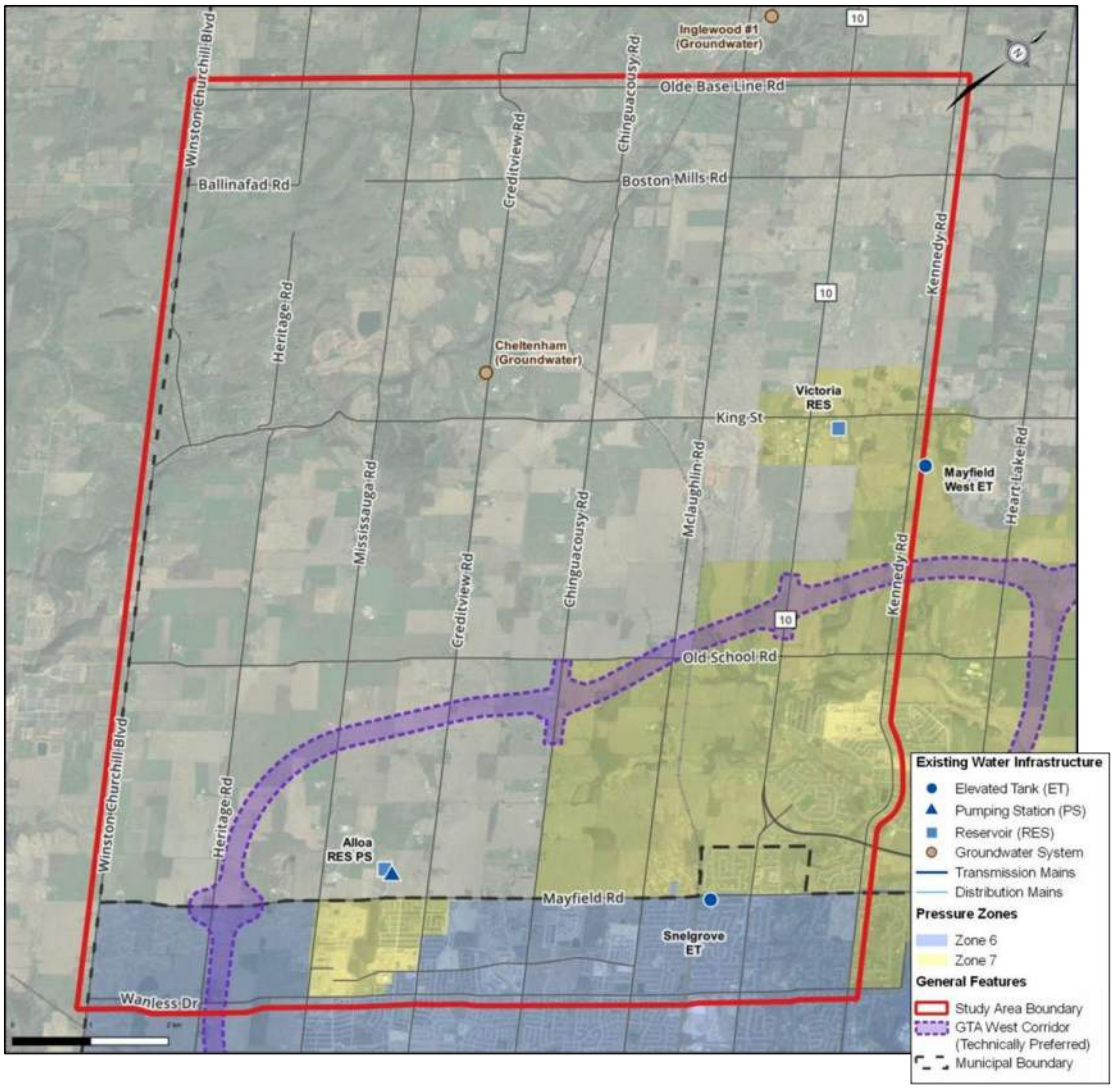

Figure 1-2. Study Area

2.0 PUBLIC INFORMATION CENTRE NO. 1

2.1 Purpose

PIC No. 1 was held in-person at the Margaret Dunn Valleywood Library and Community Room within the Town of Caledon on November 9, 2022. The purpose of PIC No. 1 was to present the problem and opportunity statement as per the MEA process. PIC No. 1 provided the public and stakeholders an introduction to the project, presented the study background, overviewed the identification and evaluation of viable storage concepts, evaluation and selection of the preliminary preferred storage concept and the resulting Infrastructure Focus Area, and opportunity to provide feedback on the evaluation process and preliminary results of the study.

2.2 Pre-PIC Engagement Meetings

Prior to hosting PIC No. 1, the Region and GM BluePlan met with key contacts to receive any feedback on the strategy alternatives, and the preliminary Infrastructure Focus Area. Table 2-1 shows key contacts that were consulted prior to PIC No. 1, and the agenda and minutes for each meeting can be found in **Appendix A**.

Table 2-1: Pre-PIC Engagement Meetings

Key Contacts	Meeting Date	Meeting Summary/ Outcomes
Credit Valley Conservation Authority (CVC)	September 19, 2022	• Project team introduced the project and key study objectives • Project team presented the evaluation process including alternatives and criteria for storage concepts and siting locations within the CVC jurisdiction • Project team provided the Infrastructure Focus Area for review CVC confirmed the preliminary preferred storage concept and Infrastructure Focus Area are acceptable at this time • CVC posed questions on how the project team will be refocusing their evaluation criteria within the Infrastructure Focus Area
Toronto and Region Conservation Authority (TRCA)	September 19, 2022	• Project team introduced the project and key study objectives • Project team presented the evaluation process including alternatives and criteria for storage concepts and siting locations within the TRCA jurisdiction • Project team provided the Infrastructure Focus Area for review TRCA confirmed the preliminary preferred storage concept and Infrastructure Focus Area are acceptable at this time • TRCA provided recommendations to consider TRCA flood plain information and TRCA policies to minimize impacts on watercourse crossings

Town of Caledon	October 27, 2022	• Project team introduced the project and key study objectives • Project team presented the evaluation process including alternatives and criteria for storage concepts and siting locations • Project team provided the Infrastructure Focus Area for review • Town confirmed the preliminary preferred storage concept and Infrastructure Focus Area are acceptable at this time • Town provided commentary on the impacts to and from future road improvement projects
Haudenosaunee Development Institute (HDI)	October 28, 2022	• Project team introduced the project and key study objectives • HDI provided commentary on the communication and consultation taken during the study's Class EA process

2.3 Notifications

Stakeholders and the public were informed of the PIC by email, physical mail, newspaper advertisements and by online advertisement through the Region's project website and social media via Notice of PIC No.1. The notice detailed the scope of the Class EA, project approach, timing of the PIC No.1, methods for contacting the project team, and how to submit comments or questions. A QR code was included on the notice to link back to the project website for ease of access.

The Notice of PIC No. 1 is attached in **Appendix B**.

2.3.1 Newspaper and Online Advertisement

The Notice of PIC No. 1 was published in three newspapers on October 20 and October 27, 2022, two weeks in advance of the PIC No. 1 release date. The following publications were used:

- Caledon Citizen – October 20th and October 27th;
- Caledon Enterprise – October 20th and October 27th; and
- Brampton Guardian – October 27th.

Proof of publication in local newspapers is provided in **Appendix C**.

The Region project website was updated on October 20, 2022 to reflect the same information as the Notice of PIC No. 1. Advertisements for PIC No. 1 was also posted via the Peel Public Works Twitter account, with the following accounts tagged:

- Town of Caledon;
- City of Brampton;
- Johanna Downey, previous Councillor for Ward 2 for the Town of Caledon;
- Michael Palleschi, Regional Councillor for Wards 2 and 6 for the City of Brampton; and
- Christina Early, Regional Councillor for Wards 1, 2, and 3 for the Town of Caledon.

Screenshots of the social media postings are provided in **Appendix C**.

2.3.2 Community Mail Out

A physical Notice of PIC No.1 was sent by the Region on October 20, 2022 to property owners identified within the Infrastructure Focus Area. The notice was accompanied by a letter which reiterated the purpose of the project and formally invited these contacts to attend the PIC No. 1 to learn more about the project and support identification of any other constraints and opportunities not yet considered. A copy of this letter can be found in **Appendix D**.

A physical Notice of PIC No.1 was also sent by the Region on October 24, 2022 to the key contacts identified on the contact list representing the Town of Caledon, the Brampton Flying Club, and Indigenous Communities (Haudenosaunee Confederacy Council, Haudenosaunee Development Institute, Hiawatha First Nation, Huron-Wendat Nation, Metis Nation of Ontario, Mississaugas of the Credit First Nation, and Six Nations of the Grand River). The notice was accompanied by a letter which reiterated the purpose of the project and formally invited these contacts to attend the PIC No. 1 to participate and voice any concerns. A copy of this letter and contact list can be found in **Appendix D**.

2.3.3 Electronic Mail Out

The Region circulated the Notice of No. 1 through e-mail on October 20, 2022 to the mayors of the Town of Caledon and the City of Brampton and their Councillors whose Ward(s) are located within the project's Study Area, as well as the Region senior management and internal technical advisory contacts.

For other stakeholder groups, GM BluePlan used ConstantContact, a mass e-mailing platform, to circulate and distribute the notice to other external stakeholder groups on October 20, 2022. A follow-up reminder of PIC No.1 was circulated through ConstantContact on November 7, 2022.

A copy of the contact list can be found in **Appendix E**.

2.4 PIC No. 1 Date, Time, and Location

PIC No. 1 was held in-person within the Infrastructure Focus Area, as identified in Table 2-2. The in-person setting allowed for the public and stakeholders to explore and interact with the project information more organically. Representatives from the Region and GM BluePlan project team were present at the PIC to provide information and answer questions.

Table 2-2. PIC No. 1 Date and Location

	Public Information Centre No. 1 Details
Date / Time	Wednesday, November 9th, 2022 From 6 p.m. to 8 p.m.
Location	Margaret Dunn Valleywood Library and Community Room 20 Snelcrest Drive, Caledon, ON L7C 1B5

2.5 PIC No. 1 Display Panels

Listed below is the information presented at the PIC No. 1:

- Public Information Centre No. 1 Objectives;
- Land Acknowledgement;
- Background and Study Purpose;
- Municipal Class Environmental Assessment Process;
- Problem and Opportunity Statement;
- Study Area and Existing Water System;
- Project Process;
- Development of Storage Concepts;
- Background Studies to Support Evaluation of Concepts;
- Evaluation of Storage Concepts;
- Elevated Tank(s) and Pumped Storage;
- Screening Criteria;
- Identification of Infrastructure Focus Area;
- Project Timeline; and
- How to Stay Engaged.

An accessible version of the PIC No. 1 materials is provided through the Region's project website and will remain available to the public throughout the life of this project. This allowed for those who were interested in the project but could not attend the in-person event an opportunity to review and provide comments during the two-week period after PIC No. 1.

A copy of this accessible presentation is provided in **Appendix F**.

2.6 PIC No. 1 Attendance

A total of 20 people attended PIC No. 1, counting only those who signed in. A copy of the sign-in sheet can be found in **Appendix G**.

2.7 Comments and Responses

Attendees were encouraged to provide comments related to the Class EA in writing. Comment sheets were provided at the PIC No. 1 and could be submitted directly to the project team at the event or mailed to the address provided. Public and stakeholders could also provide comments by emails and phone call during the two-week comment period between November 9 to November 23, 2022. A total of 14 comments related to PIC No. 1 were received by the project team. Responses to all comments and questions received were posted to the project website. A summary of these comments is shown in Table 2-3.

A copy of the comment sheet and record of comments/responses can be found in **Appendix G**.

Table 2-3. Summary of PIC No. 1 Comments Received

Correspondent	Date Received	General Comment	Action Provided
[redacted] (Residents)	October 21, 2022 via email	Requesting to be added to the mailing list.	Contacts added to mailing list.
[redacted] (Resident)	October 20, 2022 via email	Requesting to be added to the mailing list. Would like to be informed regarding the location of the project and would like to know what their rights are to refuse the project to be located on their property.	Contact added to mailing list. Response email provided.
Sonia Laine (Huron-Wendat)	October 26, 2022 via email	Requesting Maxime Picard and Tina Durand to be removed from mailing list and replaced by Dominic Ste-Marie.	Contacts updated on mailing list.
[redacted] (Resident)	October 29, 2022 via email	Requesting to know what the storage facility is, what is will be used for, and what would it mean for daily life.	Contact added to mailing list. Response email provided.
Valerie Naso (Infrastructure Ontario)	October 31, 2022 via email	The initial scan completed by Infrastructure Ontario indicates that property owned by the Minister of Government and Consumer Services is within and adjacent to the project study area.	The project team will review Ministry owned properties as part of property screening.
Graham Routledge (MTO)	November 1, 2022 via email	Requesting plans which show the proposed location/s of the storage facility/s and transmission mains and lines in order to identify the specific areas requiring MTO review. Requesting to include Paul Nunes (MTO Corridor Management Central Region) for any future notifications.	Contact added to the mailing list. Response email provided.
Fish and Fish Habitat Protection Program (DFO)	November 2, 2022 via email	Confirming receipt for the submission of a Request for Review form.	No action required.
Shirin Varzgani (TRCA)	November 4, 2022 via email	Requesting a link to the digital copy of the materials presented at PIC No. 1.	Response email provided with a link to the project website.

Correspondent	Date Received	General Comment	Action Provided
Christina Bras (IproRealty Ltd)	November 4, 2022 via email	Requesting to be kept informed with any future notifications.	Contact added to the mailing list.
Bruno Romano (Muniron Technologies Inc.)	November 14, 2022 via email	Providing comments on behalf of the landowners at 12150 and 12300 Mississauga Rd. Since these lands are slated for residential development, a water storage facility would not be conducive to the future land uses.	Contact added to the mailing list. Response email provided.
David Leighton (Urbantech Consulting)	November 17, 2022 via email	Requesting to be added to the mailing list.	Contact added to the mailing list.
Christina Early (Regional Councilor of the Town of Caledon)	November 21, 2022 via email	Requesting a meeting to be held the week of December 5th-9th to answer some questions.	The project team scheduled a meeting to answer questions.
[redacted] (Resident)	November 23, 2022 via email	Requesting to know why those in the study area were not notified by letter. Would like to know how the project is going to affect those within the study area and if the water tower will allow residents to come off their well.	Response email provided.
Susan Sun (HydroOne)	December 12, 2022 via email	Attached letter confirming that Hydro One has existing distribution assets within the study area and requesting to continue to be consulted during all stages of the project.	The project team will continue to consult Hydro One during all stages of the project.

3.0 NEXT STEPS

Following PIC No. 1, the project team will:

- Review and consider input received during the PIC No.1 and the two-week comment period;
- Prepare a Letter of Interest to property owners within the Infrastructure Focus Area to gather interest in discussing the potential of acquiring property to site the elevated tank(s);
- Confirm short list of sites within the Infrastructure Focus Area for new elevated tank(s);
- Complete detailed evaluation of the following:
    - Short listed sites for new elevated tank(s), and
    - Water transmission main alignments.
- Complete additional supporting technical studies related to short listed sites including:
    - Stage 2 Archaeological Assessment,
    - Natural Features Assessment, Geotechnical Study, and
    - Phase One Environmental Site Assessment.
- Continue to engage with review and approval agencies and other key stakeholders and rightsholders;
- Continue with Phase 2 evaluation to select a preliminary preferred site for the new elevated tank(s) and water transmission main alignments; and
- Prepare for PIC No. 2.

The project timeline is outlined in Table 3-1 and the project process is illustrated in Figure 3-1. The Class EA will follow a comprehensive stepped approach in developing solutions and evaluate strategies to meet the Problem and Opportunity Statement.

Table 3-1. Project Timeline

Project Timeline	Milestones
Spring 2023	PIC No. 2 is anticipated to be held to review the Phase 2 Preliminary Preferred Site and Alignment.
Late Summer 2023	PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept.
Fall 2023	A detailed costing, phasing and implementation plan is anticipated to be developed and completed.
Late Fall 2023	A Notice of Study Completion for the project is anticipated to be sent out.

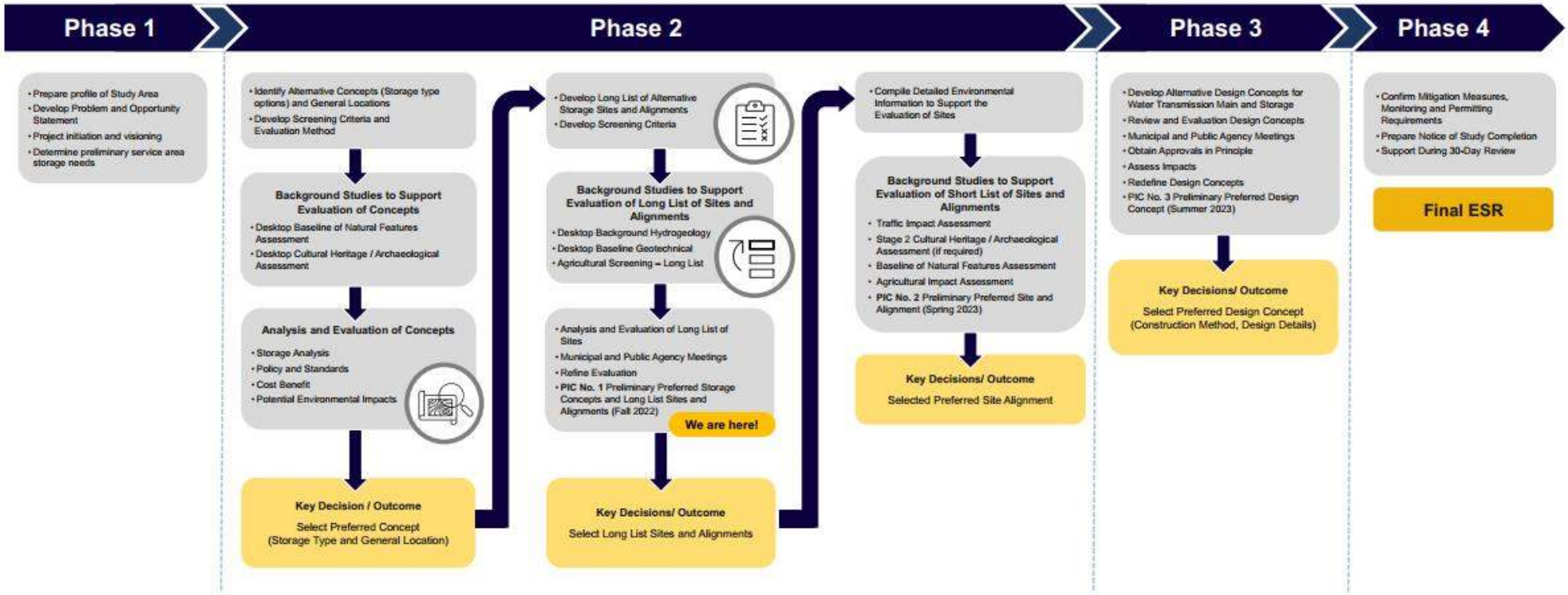

Figure 3-1. Project Process

A

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix A: Pre-PIC Engagement Meeting Agendas and Minutes

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Preferred Storage Concept and Long List Site Evaluation	
Date:	Monday, September 19, 2022	Time: 1:00 – 2:00 pm
Location:	Teams Meeting	

Attendees:

Region of Peel:
- Sogol Bandehali

Credit Valley Conservation
- Iftekhar Ahmad
- Jakub Kilis
- Lori Cook
- Matteo De Stefano

GM BluePlan:
- Chris Campbell
- Mark Zamojc
- Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

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Meeting Minutes

Who	Question/ Comment	Response
CVC	Likes the presentation showing the methodical process, very easy to understand and follow.	
Jakub Kilis	Now that the location has been narrowed down to the Infrastructure Focus Area, how are you refocusing your criteria to reflect natural environment, cultural heritage and archeo features within the white belt?	- The baseline desktop environmental studies provide the foundation for the Study Area. As the study becomes more site and alignment specific further field investigations covering natural environment, cultural heritage, and archeo etc will be undertaken to support the review of alternatives and potential impact. These features including hazard lands will be considered through the detailed evaluation process (five point matrix).
Iftekhar Ahmad	Are you planning on sharing the criteria for the location selection process?	- GMBP/Region will share the Project Update presentation and the detailed criteria for the “Phase 2 evaluation” as the study moves forward.

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	TRCA Preferred Storage Concept and Long List Site Evaluation	
Date:	Monday, September 19, 2022	Time: 1:00 – 2:00 pm
Location:	Teams Meeting	

Attendees:

Region of Peel:	• Sogol Bandehali
Toronto and Region Conservation Authority	• Shirin Varzgani (main contact) • Suzanne Bevan • Dilnesaw Chekol • Jason Solnik • Jehan Zeb • Don Ford
GM BluePlan:	• Chris Campbell • Mark Zamojc • Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

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Meeting Minutes

Who	Question/ Comment	Response
TRCA	Appreciate having standalone meeting with TRCA and outlining the study in an effective presentation	
Dilnesaw Chekol	Are you considering natural hazard areas as one of your pass fail criteria for screening out locations (flooding, erosion)?	- At this stage, we have completed a desktop review of the natural environment in order to provide an inventory of features within the Study Area. – The next steps of the study will be to complete a detailed evaluation of a short list of sites, which will include more site specific detailed review of features within the natural environment including hazard features.This evaluation will consider potential impacts of a range of alternatives and how best to mitigate.
Dilnesaw Chekol	Recommend including/considering TRCA policy of avoiding parallel infrastructure alignments with watercourses and minimize the number of crossings (lower the better).	- Once a short list of sites is created, study will be generating the detailed criteria to evaluate feedermain alignment alternatives. - The evaluation will consider TRCA policies, construction technologies to minimize impacts of watercourse crossings etc.
Jehan Zeb	Is it mainly CVC or TRCA jurisdiction within the Infrastructure Focus Area?	- As per the presentation maps, it is mainly TRCA jurisdiction for the preferred locations within the Infrastructure Focus Area.
Suzanne Bevan	Recommend looking into the flood plain information of the area as it may impact some of the locations.	- GMBP will request the latest data set from TRCA.

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Town of Caledon Preferred Storage Concept and Long List Site Evaluation	
Date:	Thursay, October 27, 2022	Time: 10:00 – 11:00 am
Location:	Teams Meeting	

Attendees:

Region of Peel:	• Sogol Bandehali
Town of Caledon	• Andrew Pearce (main contact) • Rita Juliao • Ryan Grodericki • Drew Haines
GM BluePlan:	• Chris Campbell • Mark Zamojc • Ashley An

Agenda Items:

1. Welcome by Sogol
2. Project Overview and Update
3. Evaluation and Selection of Storage Concepts
4. Long List of Site Evaluation
5. Long List of Site Alternatives
6. Preliminary Alignments
7. Next Steps and Timing

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Meeting Minutes

Who	Question/ Comment	Response
Andrew Pearce	What is the area you are looking to service? Where is the pressure district boundary?	- See slide 7: yellow and green make up the service area (pressure zone 7 west)
Ryan Grodericki	What is the difference between the two shades of green?	- See slide 7: darker green is overlapping the existing pressure zone 7
Andrew Pearce	Is there potential to partner with MTO to get a piece of their land?	- At this point, the location is still unknown and the timing and phasing will need to be considered, but will look into all opportunities - MTO is a stakeholder and will have a chance to be consulted and give feedback at PIC No. 1 - Typically, MTO does not like to have interaction with their future projects (will most likely request a buffer with the GTA West)
Andrew Pearce	When is this infrastructure needed?	- Depends on how accurate is the SGU and development pressure in the service area - Region will weigh in on the trigger point as the growth proceeds - Expect it is needed in the short term (2027)
Ryan Grodericki	Do you know which major roads would be impacted?	- Regional roads will be considered as part of the evaluation for the long list of alignments
Drew Haines	A lot of changes to road structure (which may not be ready before 2027): - Realignment of Old School Road - Road widening (to 4 lanes) of Chinguacousy However, there will be no road improvements until development occurs in the area	- GMBP: requesting any maps and schedule of road project timings

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Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Summary

Project:	West Caledon Storage Facility and Transmission Main Schedule C Municipal Class Environmental Assessment	Project No.: 721007
Meeting:	Region of Peel West Caledon Storage Facility and Transmission Main	
Date:	Friday, October 28, 2022	Time: 11:00 am – 1:00 PM
Location:	392 Oneida Rd, Ohsweken, ON / Zoom Meeting	

Attendees:

Region of Peel:
- Sogol Bandehali
- Justin Lee
- Miriam Polga
- Rachel Godley
- Italia Ponce Vanelli

HDI:
- Raechelle Williams
- Aaron Detlor
- Jake Linklater
- Brian Doolitle
- Tracey General
- Todd Williams
- Sharran Martin
- Gloria Thomas

GM BluePlan:
- Chris Campbell
- Ashley An

Meeting Summary:

1. Thanksgiving acknowledgement welcomed the guests onto their land.
2. Introductions were made in person and online from representatives of the Region of Peel, GM BluePlan, and the Haudenosaunee Confederacy Institute.
3. GM BluePlan prepared a presentation which introduced the scope and need for the project, as well as project specific details and updates. Copies of the presentation were provided and left for further review after the meeting.
4. Engagement with HDI was discussed regarding established rights, consultation, and further communication going forward.
5. A second meeting was agreed upon in which the Region of Peel will bring together a new team to discuss the broader details of the project.
6. Lunch was provided by HDI.
7. Closing acknowledgement expressed gratitude and thanks.

B

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix B: Notice of PIC No. 1

Public Notice

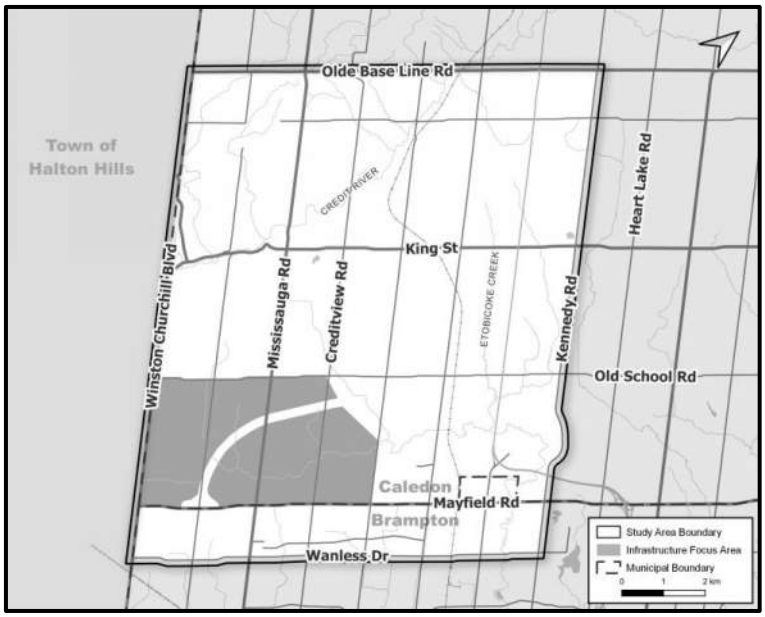
Region of Peel
working with you

NOTICE OF PUBLIC INFORMATION CENTRE No. 1 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process:

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Your Input is Important:

Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

PIC No. 1
Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on October 20, 2022

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

C

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix C: Newspaper and Online Advertisements Postings



Ontario Green Party leader Mike Schreiner speaks at the latest local day of action against the 413 proposal. .
PHOTO BY ZACHARY ROMAN

Ontario Greens lead latest day of action against proposed Highway 413

BY ZACHARY ROMAN

Those in opposition to the proposed Highway 413 are continuing their fight against it.

Candidates in Caledon's October 24 municipal election used a recent Green Party of Ontario rally against the proposed Highway 413 to show where they stand on the issue.

The rally, which was attended by Green Party leader and MPP for Guelph Mike Schreiner, was held on October 16 in Bolton.

At the rally, Green Party politicians and supporters, as well as Caledon municipal election candidates, spoke to the crowd in attendance about their desire to have farmland instead of freeways in Caledon. Following the speeches, groups of people went door knocking in Bolton and Palgrave to collect signatures on a petition against the highway.

"Thank you to the fantastic candidates who are standing up for the people… I will continue to say we need farmland, not freeways," said Schreiner in his speech. "One of the things that infuriates me when I hear the government talk about opposition to this highway, they say, 'Oh, it's just a bunch of woke Downtown Toronto elites.' Well, I'm sorry, I just heard some fantastic speeches. I don't think any of them were from woke Downtown Toronto elites. [They were all from] people who live here in Caledon, who care about Caledon and who want to protect the farmland that feeds us."

Schreiner went on to say it also angers him when the Ford government says the 413 will help truckers. Schreiner said his dad ran a trucking company, and that if the government actually wanted to help truckers, it could do so right away by removing tolls on the 407 for truckers.

Schreiner said the one thing that can stop the proposed Highway 413 is people power and that's what he said he was seeing at the rally.

Annette Groves, who's running to be Caledon's next mayor, is against the 413 and said she attended the rally to show her support for protecting and preserving Caledon's farmland.

Groves said the 413 will not help Caledon residents and that it's a "developer's highway."

"We don't want to turn Caledon into another suburban municipality like the municipalities to the south," said Groves. "Why would we want to pave over thousands and thousands of acres of farmland?"

Ramat Gill, who is running for Regional Councillor, Wards 1, 2 and 3, said it was important for him to attend last Sunday's rally because Caledon's green spaces need to be protected. Gill said it's critical for Caledon to have sustainable and responsible growth.

"I'm… going keep fighting for the preservation of our green spaces in Caledon… make sure that we are not paving over any more farmland, that we're not starting up any more aggregate operations," said Gill.

In an interview, Schreiner said it was important for him to come to Caledon for a rally because the 413 is the biggest threat to farmland in all of Ontario. He said his goal was to show that people in Caledon are against the 413, as well as to show support to candidates who have "had the courage to stand up and speak out for people."

"I think [the candidates are] people who want to protect their community," said Schreiner. "This highway is a direct threat to the quality of life in Caledon in terms of our food and farming economy (and) the great green space that people move to Caledon to enjoy."

Public Notice

Region of Peel
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NOTICE OF PUBLIC INFORMATION CENTRE No. 1 - Schedule C Class EA West Caledon Storage Facility and Transmission Main

BACKGROUND

he Region of Peel completed the 2020 Water and Wastewater Master Plan for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



PROCESS

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

YOUR INPUT IS IMPORTANT:

Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

PIC No. 1
Date and Time: Wednesday, November 9th, 2022 from 6 to 8 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

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peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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YOUR VOTE. YOUR VOICE. ON OCTOBER 24, 2022

Elect
COSIMO
NAPOLI



FOR THE NEWLY CREATED WARD 6 AREA COUNCILLOR

Hello Residents!

My name is Cosimo Napoli and I am running for the newly created Ward 6 Councillor in Bolton. My family and I have been proud residents of Caledon for over 24 years. Currently, I co-run a local family security business that has been operational for over 30 years. I have been an active community volunteer including serving as a past Director of the Bolton Wanderers Soccer Club.

I am excited that the newly created Ward 6, will give Bolton one additional Councillor. This means another voice for our village on Council. For far too long, our community has been under-represented at the Council table. This is the start of a new opportunity to accomplish more, and to get more done for Bolton. I am committed to working with other members of Council and I pledge to be the strong voice at the table for Ward 6.

I believe in responsible government, fiscal transparency, and accountability to our taxpayers. My plan includes supporting the revitalization of Downtown Bolton, advocating for more police presence in Bolton, ensuring road safety, reducing truck traffic in our villages, and managing the growth that Caledon will experiences in the next two decades. I respectfully ask for your support on October 24th.

Sincerely,
Cosimo Napoli

YOUR SUPPORT IS APPRECIATED!

WHERE & WHEN TO VOTE?

CALEDON CENTRE FOR
REC AND WELLNESS
FRIDAY, OCT 21 2PM - 8PM | MONDAY, OCT 24 10AM - 8PM

ALBION BOLTON COMMUNITY CENTRE
FRIDAY, OCT 21 2PM - 8PM | MONDAY, OCT 24 10AM - 8PM

ST. JOHN THE BAPTIST
ELEMENTARY SCHOOL
MONDAY, OCT 24 10AM - 8PM

RESIDENTS CAN VOTE AT ANY LOCATION WITHIN CALEDON!

LEARN MORE ABOUT MY PLAN

416.371.5454 | COSIMO@NAPOLIWARD6.CA
NAPOLIWARD6.CA



CONTRIBUTED PHOTO

Ghosts, Ghouls, Goblins and… Greenhouses?

Second annual Ghostly Greenhouses event being held at Davis Family Farm in Caledon East

BY ZACHARY ROMAN

A visit to Davis Family Farm might look a little different than you'd expect this coming weekend.

That's because they're hosting the second weekend of their second annual "Ghostly Greenhouses" event.

Co-hosted by Sean Davis and his family along with Gillian and Adam Maramieri, the family-friendly event is a great way to celebrate Halloween and to support two charitable organizations close to the families' hearts: Cystic Fibrosis Canada and the Canadian Celiac Association.

Running this past weekend, and again on Friday, October 28 from 7 to 9 p.m. and Saturday, October 29 from 5 to 9 p.m., Davis said Ghostly Greenhouses is a fun, family-friendly way to celebrate all things ghoulish.

This year there are three greenhouses — up from two in the inaugural year — all decked out as haunting Halloween halls. Families can walk through the greenhouses at their own leisure, following a path filled with ghosts, goblins and ghouls, said Davis, adding that "some people have so much fun the first time through they enjoy the adventure a second and even third time."

He explained the event is suitable for children of all ages. Kids under the age of three are free, and admission is $5 with all proceeds benefiting the two charities mentioned above.

The greenhouse admission times reflect the two families' commitment to making the event accessible to participants of any age.

"By starting the event at 5 p.m. on Saturday, children who might not feel comfortable going through in the dark can still enjoy all the features, without the 'scary factor' of being in the dark," said Davis. "For older kids, coming after dark will just enhance the experience."

Davis said the over 200 people who attended last weekend had a great time and that everyone is gearing up for even more people to attend this weekend. Custom candles designed specifically for the Ghostly Greenhouses event will be available, with all proceeds from them again supporting Cystic Fibrosis Canada and the Canadian Celiac Association.

Davis explained each greenhouse has a specific theme for guests to explore. He shared that his own kids, when a little younger, preferred to enjoy the event during daylight hours but now they not only love the dark but are actually participating in the event — as are Gillian and Adam's two sons.

"They have a blast in there," he said.

The Hurontario Street Brampton location of Swiss Chalet is sponsoring Ghostly Greenhouses by providing a coupon to every family who attends for one free kid's meal. In addition, a number of local Caledon businesses have helped support the event by sponsoring headstones, and Davis said kids have been having fun spotting these grave markers along the Ghostly Greenhouse paths.

Public Notice

Region of Peel working with you

NOTICE OF PUBLIC INFORMATION CENTRE No. 1 - Schedule C Class EA West Caledon Storage Facility and Transmission Main

BACKGROUND

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Caledon: 905-857-6626

Golf 4 Bethell Hospice Tournament Raises Over $65,500

BethellHospice FOUNDATION

IN SUPPORT OF BETHELL HOSPICE FOUNDATION

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Arthurs Fuel Inc.
Attrell Toyota
Carley Rawes Psychotherapy Centre
Colony Ford Lincoln Sales
Davis Feed & Farm Supply
Gagnon Walker Domes Ltd.
GS Wealth Management
James Dick Construction Limited
Jane McKaig, Broker – Re/MAX Professionals Inc.
Jay Laird
Kaitlan Klein
Maple Toyota
Mayor Allan Thompson, Town of Caledon
Metro Truck Group
Orangeville Nissan
Orangeville Toyota
Phoenix Steel Inc.
Quality Allied Elevator
Rock Garden Farms
Royal Chevrolet Cadillac Inc.
Sanderson Disposal
Scotia Wealth Management
Supreme Galvanizing
The Blastman Coatings Ltd.
Thomas Carberry Insurance LTD.

Special thanks to Caledon Woods Golf Club for the beautiful venue.

Here when you need us













Metroland file photo

Leaf Vacuum Program underway in Brampton and area.

LEAF PICK UP UNDERWAY IN BRAMPTON

KYLE MARSHALL
kmarshall@metroland.com

The City of Brampton's leaf vacuum program has started for 2022, and will go until mid-December, weather permitting.

The program consists of the collection of leaves from residential properties on qualified streets in downtown Brampton and Churchville areas.

Residents are being reminded to rake leaves to the curb and not the road. They're also being asked to keep them away from trees, street signs, fire hydrants, electrical boxes, catch basins and other obstacles.

Backyard leaves are to be bagged and placed at the curb in a labelled and open rigid and reusable container, bushel basket or paper yard waste bag for collection on your scheduled waste collection day.

For more information, visit brampton.ca/leafvacuum or call 311.

Wet Paint

Kitchen and Bath Cabinet Painting



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WITH OVER 15 YEARS EXPERIENCE

Cabinets looking tired and out of date?
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info@wetpaintservices.com
www.wetpaintservices.com

400 Morobel Dr, Unit 5
Milton, Ontario

Public Notice

Region of Peel
working with you

NOTICE OF PUBLIC INFORMATION CENTRE No. 1
Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process:

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Your Input is Important:

Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

PIC No. 1
Date and Time: Wednesday, November 9th, 2022 from 6 to 8 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
905-791-7800 ext. 4550
C: 437-216-7251
sogol.bandehali@peelregion.ca

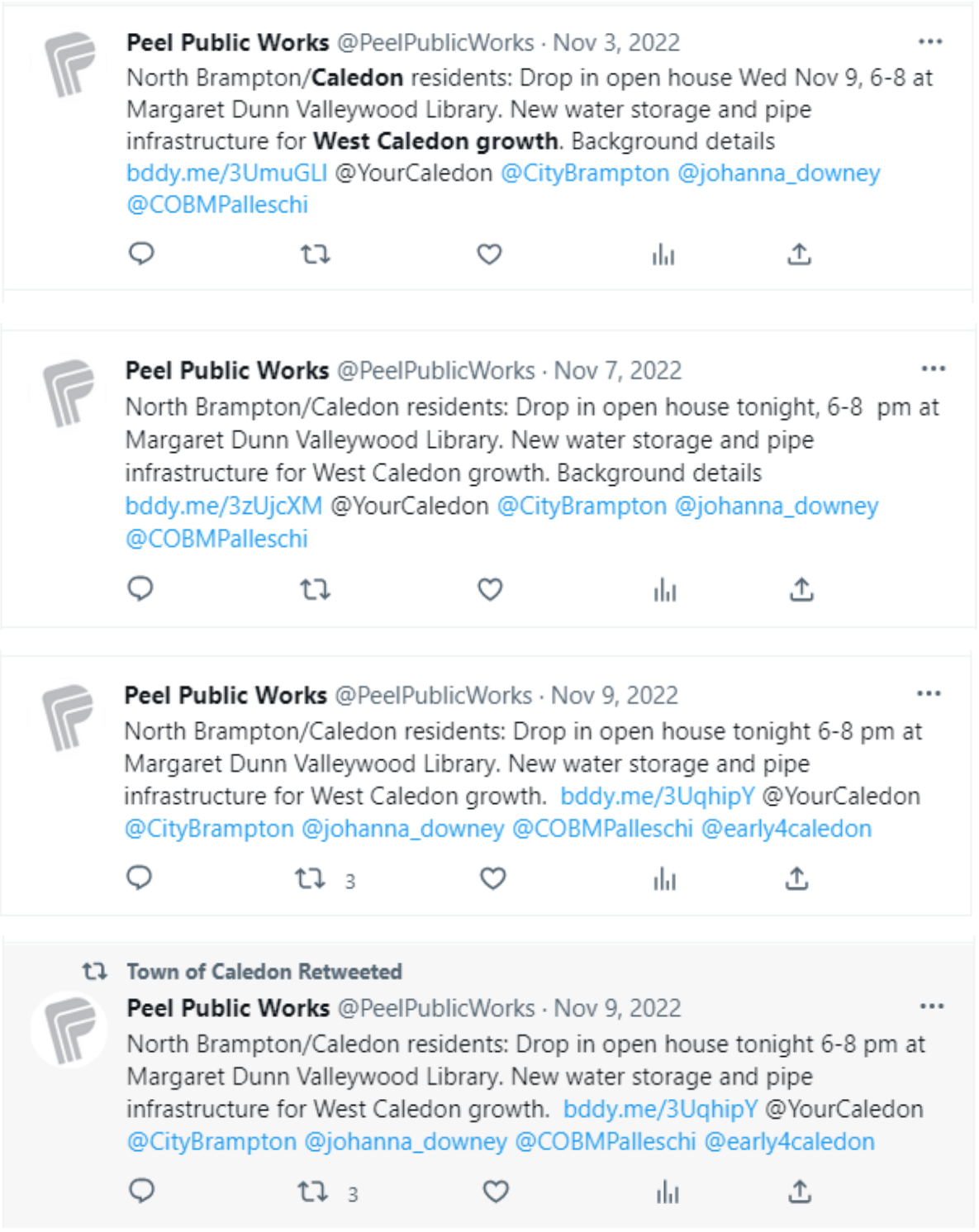
To be added to the mailing or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link
peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on October 20, 2022

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



Advertisements for PIC No. 1 posted via the Peel Public Works Twitter account

D

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix D: Community Mail Out Letters

Contact List
Community Mail Out Letters

Title	First Name	Last Name	Organization	Address		Municipality	Postal Code
	Todd E.	Williams	Haudenosaunee Confederacy Chiefs Council	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Janice	Bomberry	Haudenosaunee Confederacy Chiefs Council	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Raechelle	Williams	Haudenosaunee Development Institute	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Aaron	Detlor	Haudenosaunee Development Institute	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Tracey	General	Haudenosaunee Development Institute	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Brian	Doolittle	Haudenosaunee Development Institute	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Kahsenniyo	Williams	Haudenosaunee Development Institute	16 Sunrise Court, Suite 402B	P.O. Box 714	Ohsweken, ON	N0A 1M0
	Sean	Davison	Hiawatha First Nation	123 Paudash Street		Hiawatha, ON	K9J 0E6
	Mario	Gros-Louis	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Maxime	Picard	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Tina	Durand	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Marie-Sophie	Gendron	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Lori-Jeanne	Bolduc	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Louis	Lesage	Huron-Wendat Nation	255 Place Chef Michel Laveau		Wendake, QC	G0A 4V0
	Russell	Ott	Metis Nation of Ontario	Suite 311, 75 Sherbourne Street		Toronto, ON	M5A 2P9
	Cathie	Jamieson	Mississaugas of the Credit First Nation	2789 Mississauga Road, RR#6		Hagersville, ON	N0A 1M0
	Mark	Laforme	Mississaugas of the Credit First Nation	2789 Mississauga Road, RR#6		Hagersville, ON	N0A 1H0
	Adam	Laforme	Mississaugas of the Credit First Nation	2789 Mississauga Road, RR#6		Hagersville, ON	N0A 1H0
	Adrian	Blake	Mississaugas of the Credit First Nation	4065 Highway 6 North		Hagersville, ON	N0A 1H0
Chief	Mark B.	Hill	Six Nations of the Grand River	1695 Chiefswood Road	P.O. Box 5000	Ohsweken, ON	N0A 1M0
	Dawn	Laforme	Six Nations of the Grand River	1695 Chiefswood Road	P.O. Box 5000	Ohsweken, ON	N0A 1M0
	Tanya	Hill-Montour	Six Nations of the Grand River	1695 Chiefswood Road	P.O. Box 5000	Ohsweken, ON	N0A 1M0
	Tayler	Hill	Six Nations of the Grand River	1695 Chiefswood Road	P.O. Box 5000	Ohsweken, ON	N0A 1M0
	Paul	Yardy	Brampton Flying Club	13691 McLaughlin Road Stn Cheltenham	PO Box 27	Caledon, ON	L7C 3L7
	Andrew	Pearce	Engineering Services Department, Town of Caledon	6311 Old Church Road		Caledon, ON	L7C 1J6

Region of Peel
working with you

Public Works

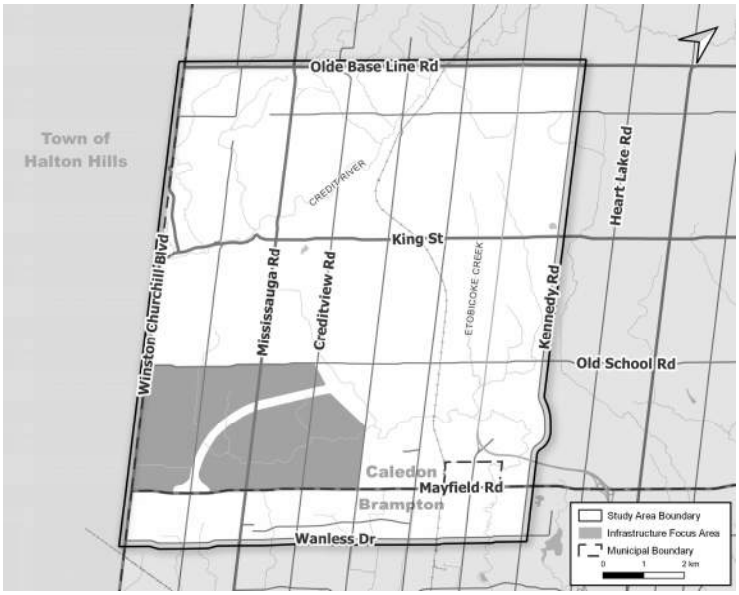
10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

«Owners»
«CO»

RE: «Municipal_Address»



West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Property Owner,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in west Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

You have received this letter as your property is located within the preliminary preferred focus area for the new storage facility - depicted as the darker area in the map. Please find attached the study's Notice of Public Information Centre (PIC) No. 1.

At this PIC you will be able to speak with members of the Project Team. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. The next step of the study will be to shortlist potential locations within the focus area to enable a review and selection of a preferred site.

For more information, please don't hesitate to contact Sogol Bandehali, the Region's Project Manager, listed below. If we do not hear from you, your details will remain on the study contact list, and you will be notified of all future consultation opportunities during the undertaking of this study.

Region of Peel
working with you

We look forward to your continued involvement through this EA process. Please contact me if you require any accessibility assistance to participate.

Sincerely,

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Public Information Centre (PIC) No.1 will take place:

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

<< address>>

RE: Notice of Public Information Centre No. 1
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear <<Name>>,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in West Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

We formally invite you to the in-person Public Information Centre (PIC) No. 1, in which you will be able to speak with members of the Project Team. Please find attached the study's Notice of PIC No. 1. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Selecting the location for a new storage facility in West Caledon will mean balancing different priorities. There are many factors to consider, and the purpose of the EA is to evaluate all of these factors in order to make an informed decision.

As part of the study's consultation program, the <<Indigenous Community>> is a key stakeholder, and we look forward to your continued involvement through this EA process.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
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Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

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Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Enclosed: Notice of PIC No. 1

Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

Brampton Flying Club
PO Box 27, Stn Cheltenham
Caledon, ON L7C 3L7

RE: Notice of Public Information Centre No. 1
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Paul Yardy,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in West Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

We formally invite you to the in-person Public Information Centre (PIC) No. 1, in which you will be able to speak with members of the Project Team. Please find attached the study's Notice of PIC No. 1. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Selecting the location for a new storage facility in West Caledon will mean balancing different priorities. There are many factors to consider, and the purpose of the EA is to evaluate all of these factors in order to make an informed decision.

As part of the study's consultation program, the Brampton Flying Club is a key stakeholder, and we look forward to your continued involvement through this EA process.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

Enclosed: Notice of PIC No. 1

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 20, 2022

Engineering Services Department, Town of Caledon
6311 Old Church Road
Caledon, ON L7C 1J6

RE: Notice of Public Information Centre No. 1
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment

Dear Andrew Pearce,

The Region of Peel is working on an important study for a new water storage facility and water transmission main in West Caledon to provide potable water to the planned future service area north of Mayfield Road. This study is being completed as a Schedule C Municipal Environmental Assessment.

We formally invite you to the in-person Public Information Centre (PIC) No. 1, in which you will be able to speak with members of the Project Team. Please find attached the study's Notice of PIC No. 1. The presentation material at PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility.

Selecting the location for a new storage facility in West Caledon will mean balancing different priorities. There are many factors to consider, and the purpose of the EA is to evaluate all of these factors in order to make an informed decision.

As part of the study's consultation program, the Town of Caledon is a key stakeholder, and we look forward to your continued involvement through this EA process.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

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Enclosed: Notice of PIC No. 1

E

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix E: Contact List for Electronic Mail Out

Region of Peel
working with you

Regional Municipality of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class EA
CONTACT LIST - NOTICE OF PIC No. 1 TRACKING

BluePlan ENGINEERING

	First Name	Last Name	Company/Organization	Position	Email	Notice of PIC No.1 Tracking
Federal Agency						
			Environment and Climate Change Canada		enviroinfo@ec.gc.ca	20-Oct-22
	Denise	Fell	Environment and Climate Change Canada	Senior Environmental Assessment Officer	denise.fell@canada.ca	20-Oct-22
			Fisheries and Oceans Canada (Canada Centre for Inland Waters)		info@dfo-mpo.gc.ca	20-Oct-22
			Fisheries and Oceans Canada (Canada Centre for Inland Waters)		fisheriesprotection@dfo-mpo.gc.ca	20-Oct-22
Provincial Agency						
Key Contact			Infrastructure Ontario		noticereview@infrastructureontario.ca	20-Oct-22
	Alex	Lye	Infrastructure Ontario	Environmental Specialist	alex.lye@infrastructureontario.ca	20-Oct-22
	Tate	Kelly	Infrastructure Ontario	Senior Planner	tate.kelly@infrastructureontario.ca	20-Oct-22
	Deepak	Anand	Legislative Assembly of Ontario	MPP, Mississauga-Malton	deepak.anand@pc.ola.org	20-Oct-22
	Jocelyn	Beatty	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	jocelyn.beatty@ontario.ca	20-Oct-22
	Jackie	Van de Valk	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	jackie.vandevalk@ontario.ca	20-Oct-22
	Rosie	Dogantzis	Ministry of Children, Community and Social Services	Communications Coordinator	rosie.dogantzis@ontario.ca	20-Oct-22
	Jae	Malana	Ministry of Health and Long-term Care	Senior Communications Advisor	Jae.Malana@Ontario.ca	20-Oct-22
Key Contact	Jack	Mallon	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	Jack.Mallon@ontario.ca	20-Oct-22
	Christopher	Rosati	Ministry of Heritage, Sport, Tourism and Culture Industries	Manager, Central Region	christopher.rosati@ontario.ca	20-Oct-22
	Karla	Barboza	Ministry of Heritage, Sport, Tourism and Culture Industries	Team Lead (A), Heritage Program Unit, Programs and Services Branch	karla.barboza@ontario.ca	20-Oct-22
	Dan	Minkin	Ministry of Heritage, Sport, Tourism and Culture Industries	Heritage Planner	Dan.Minkin@ontario.ca	20-Oct-22
	Jenn	Adams	Ministry of Indigenous Relations and Reconciliation	Program Advisor	jenn.adams@ontario.ca	20-Oct-22
	Geoffrey	Singer	Ministry of Municipal Affairs and Housing	Manager (A) Planning & Growth Division	geoffrey.singer@ontario.ca	20-Oct-22
	Steven	Strong	Ministry of Northern Development, Mines, Natural Resources and Forestry	Policy Advisor	steven.strong@ontario.ca	20-Oct-22
Key Contact			Ministry of the Environment, Conservation and Parks	Central Region Contact	eanotification.cregion@ontario.ca	20-Oct-22
Key Contact	Trevor	Bell	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	trevor.bell@ontario.ca	20-Oct-22
	Katy	Potter	Ministry of the Environment, Conservation and Parks		katy.potter@ontario.ca	20-Oct-22
	Tina	Dufrense	Ministry of the Environment, Conservation and Parks		tina.dufresne@ontario.ca	20-Oct-22
	Dawn	Irish	Ministry of Transportation	Manager, Environmental Policy Office, Transportation Planning Branch	dawn.irish@ontario.ca	20-Oct-22
	Jason	White	Ministry of Transportation	Manager, Engineering Office - Central Region	jason.white@ontario.ca	20-Oct-22
	Wan-Chi	Ma	Ministry of Transportation	Senior Project Manager	wanchi.ma@ontario.ca	20-Oct-22
	Rey	Shen	Ministry of Transportation	Corridor Management Engineer	Rey.Shen@ontario.ca	20-Oct-22
Removed	Ted	Lagakos	Ministry of Transportation	Senior Project Manager, Highway Corridor Management Section (Central Region)	ted.lagakos@ontario.ca	Contact removed prior to Notification
Key Contact	Graham	Routledge	Ministry of Transportation		Graham.Routledge@ontario.ca	20-Oct-22
	Paul	Nunes	Ministry of Transportation	Corridor Management (Central Region)	paul.nunes@ontario.ca	20-Oct-22
Key Contact	Brandon	Henderson	Niagara Escarpment Commission	Senior Planner	brandon.henderson@ontario.ca	20-Oct-22
	Joe	Muller	Niagara Escarpment Commission		joe.muller@ontario.ca	20-Oct-22
	Kim	Peters	Niagara Escarpment Commission	Manager, Senior Strategic Advisor	kim.peters@ontario.ca	20-Oct-22
Removed	Vanessa	Leslie	Ontario Provincial Police	Inspector	vanessa.leslie@opp.ca	Contact removed prior to Notification
	Rallion	Gentles	Ontario Provincial Police	S/Sgt.	Rallion.Gentles@opp.ca	20-Oct-22
Indigenous Communities						
	Todd E.	Williams	Haudenosaunee Confederacy Chiefs Council	Monitoring Program Coordinator	williams.todde@gmail.com	20-Oct-22
	Wayne	Hill	Haudenosaunee Confederacy Chiefs Council		tworowarchaeology@gmail.com	20-Oct-22
	Janice	Bomberry	Haudenosaunee Confederacy Chiefs Council		janicehdi@gmail.com	20-Oct-22
Key Contact	Raechelle	Williams	Haudenosaunee Development Institute		janicewilliams@hdi.land	20-Oct-22
Key Contact	Aaron	Detlor	Haudenosaunee Development Institute		Aarondetlor@gmail.com	20-Oct-22
	Tracey	General	Haudenosaunee Development Institute		traceyghdi@gmail.com	20-Oct-22
	Brian	Doolittle	Haudenosaunee Development Institute		ganowa@me.com	20-Oct-22
	Kahsenniyo	Williams	Haudenosaunee Development Institute		kahsenniyowilliams@gmail.com	20-Oct-22
	Sean	Davison	Hiawatha First Nation	Lands Resource Consultation Liaison	sdavison@hiawathafn.ca	20-Oct-22
	Mario	Gros-Louis	Huron-Wendat Nation		mario.groslouis@wendake.ca	20-Oct-22
Removed	Maxime	Picard	Huron-Wendat Nation	Project Coordinator, Ontario	maxime.picard@cnhw.qc.ca	20-Oct-22
Removed	Tina	Durand	Huron-Wendat Nation	Chiefs Council Secretary	tina.durand@cnhw.qc.ca	20-Oct-22
	Dominic	Ste-Marie	Huron-Wendat Nation	Project Coordinator, Ontario	Dominic.Sainte-Marie@wendake.ca	20-Oct-22
	Marie-Sophie	Gendron	Huron-Wendat Nation		Marie-Sophie.Gendron@wendake.ca	20-Oct-22
	Lori-Jeanne	Bolduc	Huron-Wendat Nation		lori-jeanne.bolduc@wendake.ca	20-Oct-22
	Louis	Lesage	Huron-Wendat Nation	Director - Ontario File	louis.lesage@cnhw.qc.ca	20-Oct-22
	Russell	Ott	Metis Nation of Ontario	Consultation Intake Clerk	russello@metisnation.org	20-Oct-22
			Metis Nation of Ontario		consultations@metisnation.org	20-Oct-22
	Cathie	Jamieson	Mississaugas of the Credit First Nation	Environment Sustainability Councillor	cathiej@mncfn.ca	20-Oct-22
	Mark	Laforme	Mississaugas of the Credit First Nation	Director	Mark.laforme@mncfn.ca	20-Oct-22
Removed	Fawn	Sault	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	Fawn.Sault@mncfn.ca	20-Oct-22
	Adam	Laforme	Mississaugas of the Credit First Nation		Adam.LaForme@mncfn.ca	20-Oct-22
			Mississaugas of the Credit First Nation		MCFN.Consultation@mncfn.ca	20-Oct-22
			Mississaugas of the Credit First Nation		DOCA.Admin@mncfn.ca	20-Oct-22
	Adrian	Blake	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	Adrian.Blake@mncfn.ca	20-Oct-22
	Mark B.	Hill	Six Nations of the Grand River	Chief	markhill@sixnations.ca	20-Oct-22
	Dawn	Laforme	Six Nations of the Grand River	Secretary	dlaforme@sixnations.ca	20-Oct-22
	Tanya	Hill-Montour	Six Nations of the Grand River	Archaeology Supervisor	tanyahill-montour@sixnations.ca	20-Oct-22
	Tayler	Hill	Six Nations of the Grand River		tayler.hill@sixnations.ca	20-Oct-22
Conservation Authority						
Key Contact	Iftekhar	Ahmad	Credit Valley Conservation	Planner	iftekhar.ahmad@cvc.ca	20-Oct-22

Region of Peel
working with you

Regional Municipality of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class EA
CONTACT LIST - NOTICE OF PIC No. 1 TRACKING

BluePlan ENGINEERING

	First Name	Last Name	Company/Organization	Position	Email	Notice of PIC No.1 Tracking
	Jakub	Kilis	Credit Valley Conservation	Planner	jakub.kilis@cvc.ca	20-Oct-22
Key Contact	Suzanne	Bevan	Toronto and Region Conservation Authority	Senior Manager	suzanne.bevan@trca.ca	20-Oct-22
Council Representatives *updated after Oct 24, 2022 election						
	Patrick	Brown	City of Brampton	Mayor	patrick.brown@brampton.ca	Contact added following PIC No. 1
	Michael	Paul Palleschi	City of Brampton	Regional Councillor Wards 2 & 6	michael.palleschi@brampton.ca	20-Oct-22
	Navjit	Kaur Brar	City of Brampton	Regional Councillor Wards 2 & 6	navjitkaur.brar@brampton.ca	Contact added following PIC No. 1
	Annette	Groves	Town of Caledon	Mayor	annette.groves@caledon.ca	Contact added following PIC No. 1
	Christina	Early	Town of Caledon	Regional Councillor Ward 1, 2, 3	christina.early@caledon.ca	20-Oct-22
	Dave	Sheen	Town of Caledon	Councillor Ward 2	dave.sheen@caledon.ca	Contact added following PIC No. 1
Removed	Doug	Whillans	City of Brampton	City Councillor Wards 2 & 6	doug.whillans@brampton.ca	20-Oct-22
Removed	Allan	Thompson	Town of Caledon	Mayor	allan.thompson@caledon.ca	20-Oct-22
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Municipal Representatives						
Key Contact	Steve	Ganesh	City of Brampton	Manager, Development Services, Planning, Building, and Economic Development	steve.ganesh@brampton.ca	20-Oct-22
Key Contact	Andrew	McNeill	City of Brampton		andrew.mcneill@brampton.ca	20-Oct-22
	Henrik	Zbogar	City of Brampton	Senior Manager, Transportation Planning	Henrik.Zbogar@brampton.ca	20-Oct-22
	Brian	Lakeman	City of Brampton	Transportation and Infrastructure Policy Planner	brian.lakeman@brampton.ca	20-Oct-22
Removed	Claudia	LaRota	City of Brampton	Principal Planner	Claudia.LaRota@brampton.ca	Contact removed prior to Notification
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Key Contact	Andrew	Pearce	Town of Caledon	Director, Engineering Services	andrew.pearce@caledon.ca	20-Oct-22
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	Michael	Vallins	Canadian National Railway	Manager, Public Works	michael.vallins@cn.ca	20-Oct-22
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Special Interest Group						
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	Alex	Bleicher	Peel District School Board	Intermediate Planning Officer	alex.bleicher@peelsb.com	20-Oct-22
	Donna	Davies	Caledon East and District Historical Society		donnadavies@rogers.com	20-Oct-22
	Kay	Cook	Caledon East Seniors Club		katlilcook@outlook.com	20-Oct-22
	Errill	O'Hara	Caledon Heritage Foundation		efohara@rogers.com	20-Oct-22
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	Jeff	Holliday	Landmark Development		JHolliday@teamlandmark.com	20-Oct-22
Key Contact	Paul	Yardy	Brampton Flying Club	President	paulyardy@bramfly.com	20-Oct-22
Key Contact	Christina	Bras	IproRealty Ltd.	Sales Representative	cbras@rogers.com	Contact added following Notification
Key Contact	Jason	Afonso	Glenn Schnarr & Associates Inc. (GSAI)	Senior Associate	jasona@gsai.ca	Contact added following PIC No. 1
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Removed	Cliff	Lee	Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	clee@tnpi.ca	20-Oct-22
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Region of Peel
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Regional Municipality of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class EA
CONTACT LIST - NOTICE OF PIC No. 1 TRACKING

BluePlan ENGINEERING

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Residents						
	[redacted]	[redacted]			[redacted]	Contact added following Notification
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	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 1
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 2
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 3
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 4
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 5
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 6
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 7
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 8
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 9
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 10
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 11
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 12
	[redacted]	[redacted]			[redacted]	Contact added following PIC No. 13

F

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix F: PIC No. 1 Materials

West Caledon Storage Facility and Transmission Main

Schedule ‘C’ Class Environmental Assessment

Public Information Centre No. 1

Margaret Dunn Valleywood
Library and Community Room

20 Snelcrest Drive, Caledon ON, L7C 1B5

Date: November 9, 2022
Time: 6 – 8 p.m.

BluePlan ENGINEERING

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Public Information Centre No. 1 Objectives

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Welcome!

Here are the objectives for today's Public Information Centre:

- **Present the study area and objectives.**
- **Present the environmental assessment process.**
- **Provide a clear and transparent process for the evaluation of storage concepts.**
- **Receive feedback on the evaluation process and preliminary results.**

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

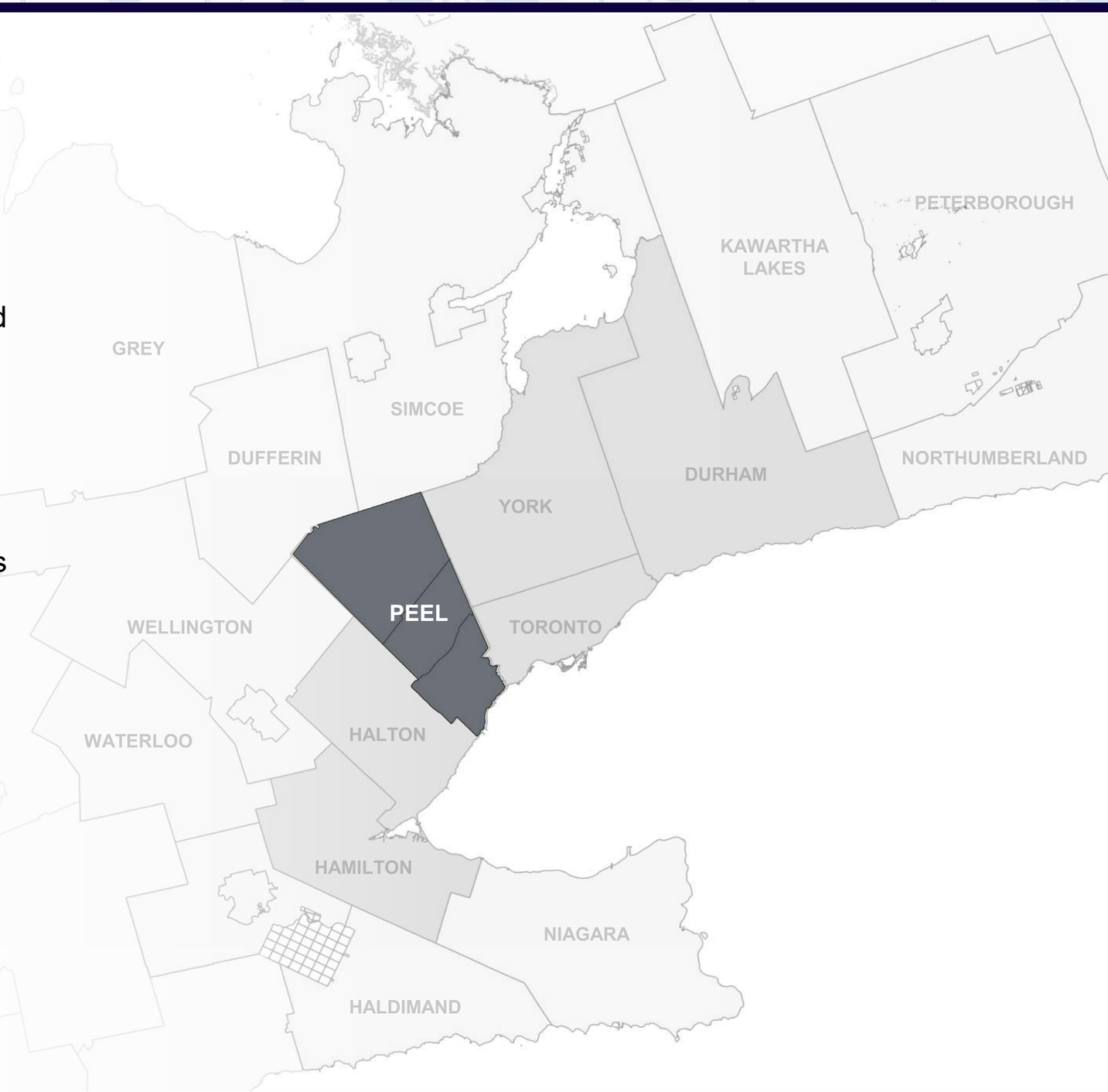
Land Acknowledgement

Region of Peel
working with you

We would like to begin by acknowledging the land on which we gather, and which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

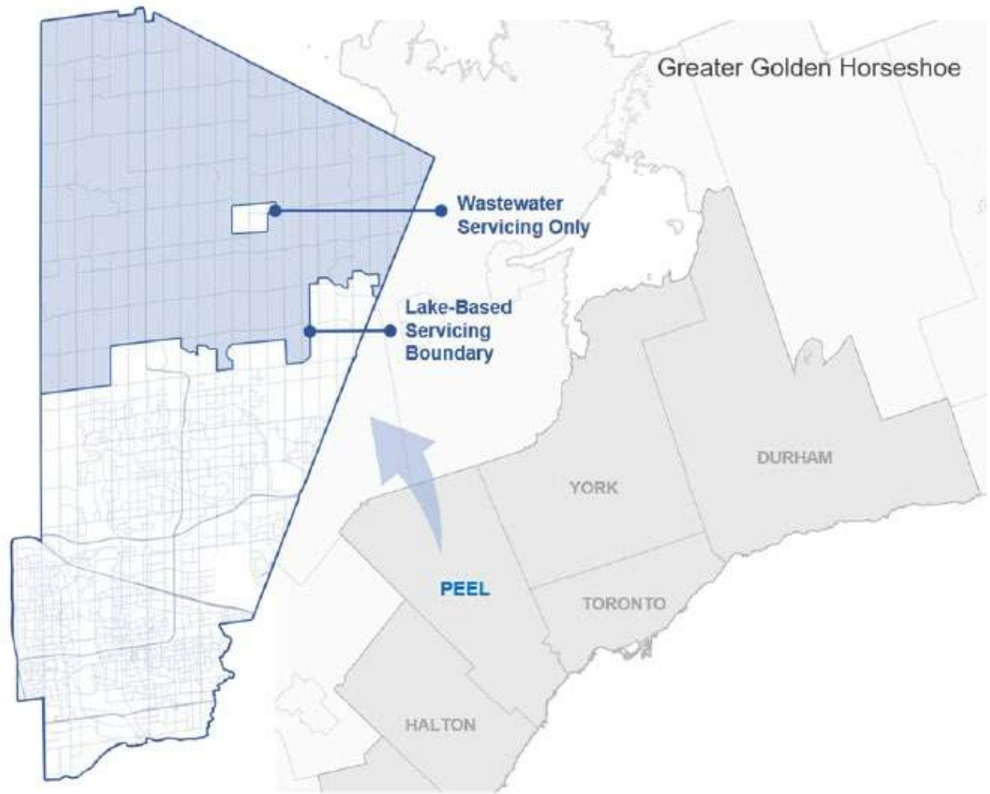
We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



Background and Study Purpose

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure to service future planned population growth in the southwestern boundary of the Town of Caledon.

The goal of the **West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment** is to develop, evaluate, and select a preferred water storage facility and water transmission main alignment(s) to service the projected growth.



Key Strategic Goals:

1. Increase system capacity to service future growth.
2. Ensure the best use and enhancement of the existing water infrastructure.
3. Investigate all potentially feasible water storage concepts in a stepped approach.

How is this study being conducted?

Municipal Class Environmental Assessment Process

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The **West Caledon Storage Facility and Transmission Main** project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

This study will hold three Public Information Centres (PICs) which are consultation and engagement milestones highlighted in yellow and blue.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
We are here!	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	Select Preferred Solution	Preliminary Finalization of Preferred Design	

Problem and Opportunity Statement

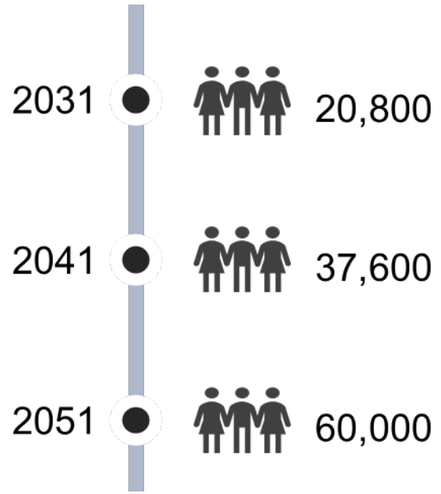


A Place to Grow is the provincial framework for implementing growth in the Greater Golden Horseshoe (GGH) which the Region of Peel is situated within. There is a need for additional water storage in order to meet anticipated servicing demands due to growth forecasted to 2051.

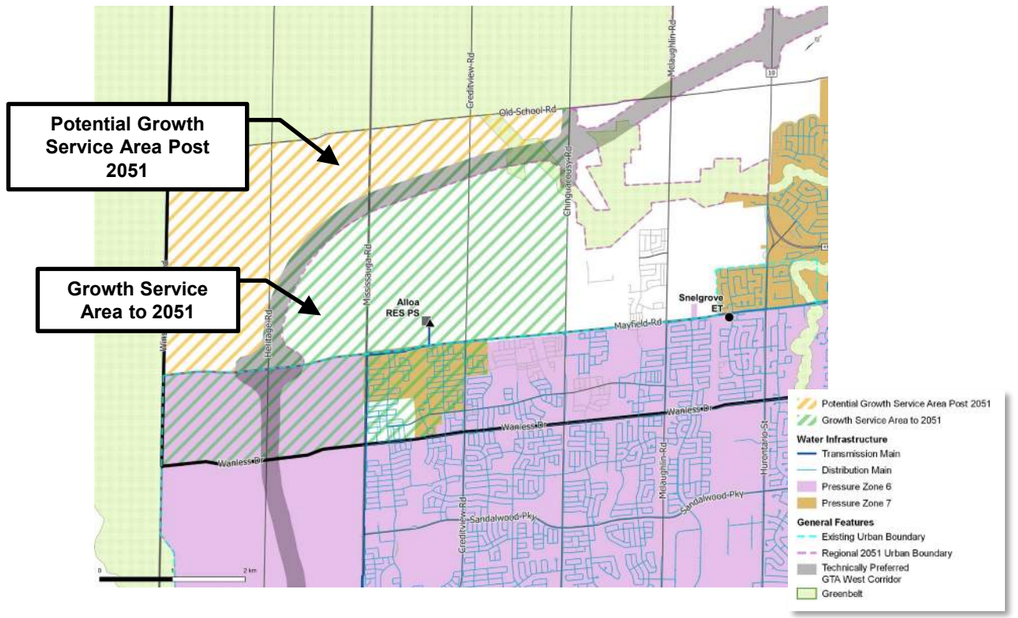
As growth continues to progress further north within the Region, greater focus is placed on the municipal water infrastructure servicing these higher elevation zones in southwest Caledon within the Zone 7 Pressure Zone.

Problem and Opportunity Statement

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.



Population projections for the growth service area to 2051 in green on the map.



Where is the study?

Study Area and Existing Water System

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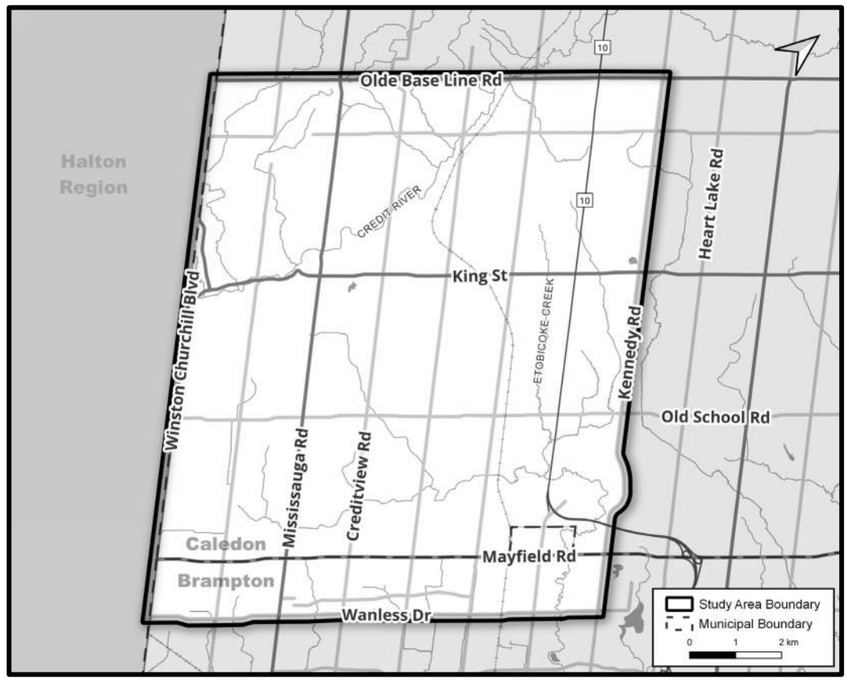
Study Area includes a large area within the Town of Caledon and a portion of the City of Brampton. It is bound by:

- Olde Base Line Road to the north,
- Winston Churchill Boulevard to the west,
- Kennedy Road to the east, and
- Wanless Drive to the south.

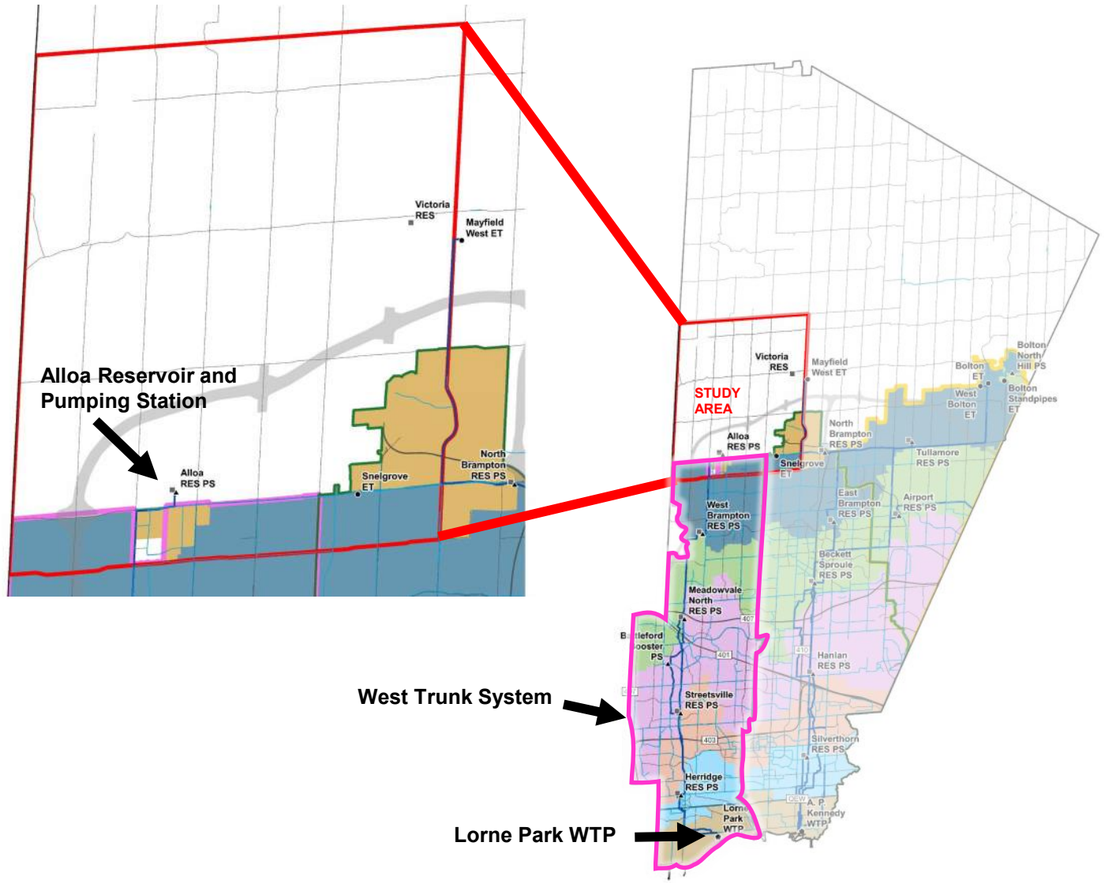
Study Area provides a range of servicing elevations required for the water storage alternatives.



The Region of Peel's water system is generally broken into the East Trunk System, Central Trunk System, and West Trunk System.

The local water distribution system consist of water mains in seven pressure zones separated by approximately 30-metre intervals of elevation.

The Study Area is north of the West Trunk System, whose water is treated by the Lorne Park Water Treatment Plan (WTP), pumped through the West Trunk System, and ultimately ends at the southern limits of the Study Area at the Alloa Reservoir and Pumping Station (PS).



How is this project being conducted?

Project Process

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Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area storage needs

Phase 2

- Identify Alternative Concepts (Storage type options) and General Locations
- Develop Screening Criteria and Evaluation Method

Background Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage / Archaeological Assessment

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decision / Outcome

Select Preferred Concept (Storage Type and General Location)

- Develop Screening Criteria
- Develop Long List of Alternative Storage Sites and Alignments screening

Background Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Background Hydrogeology
- Desktop Baseline Geotechnical
- Agricultural Screening Long List

- Analysis and Evaluation of Long List of Sites
- Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (Fall 2022)

We are here!

Key Decisions/ Outcome

Select Long List Sites and Alignments

- Compile Detailed Environmental Information to Support the Evaluation of Sites

Background Studies to Support Evaluation of Short List of Sites and Alignments

- Traffic Impact Assessment
- Stage 2 Cultural Heritage / Archaeological Assessment (if required)
- Baseline of Natural Features Assessment
- Agricultural Impact Assessment
- **PIC No. 2** Preliminary Preferred Site and Alignment (Spring 2023)

Key Decisions/ Outcome

Selected Preferred Site Alignment

Phase 3

- Develop Alternative Design Concepts for Water Transmission Main and Storage
- Review and Evaluation Design Concepts
- Municipal and Public Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts
- Redefine Design Concepts
- PIC No. 3 Preliminary Preferred Design Concept (Summer 2023)

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

Final ESR

Evaluation Process

STEP 1 — Identify Viable Storage Concepts

STEP 2 — Screen for Viable Properties

STEP 3 — Identification of Infrastructure Focus Area

What are the potential solutions?

Development of Storage Concepts

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Topographic elevations within the Study Area were reviewed to identify viable locations for each storage concept.

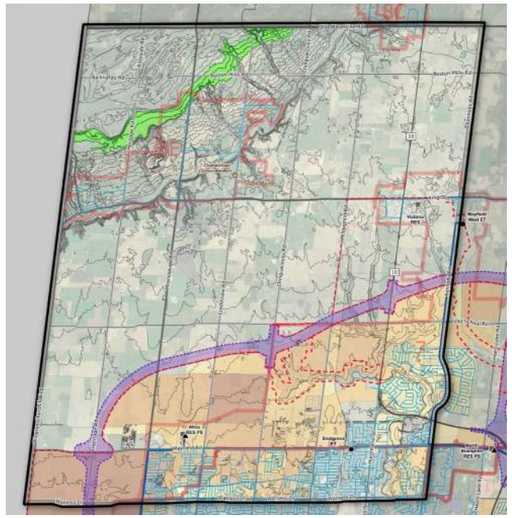
The following storage concepts were evaluated in this study:

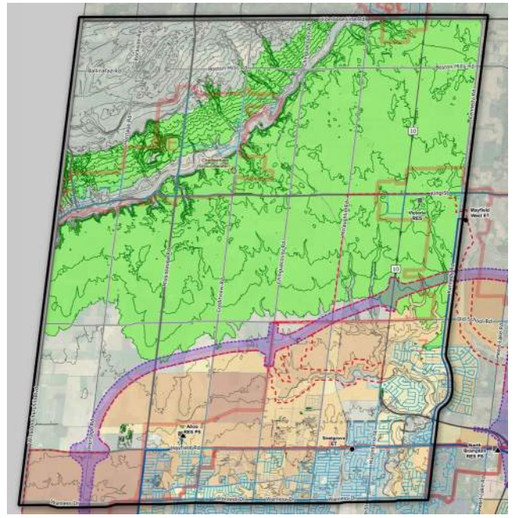
- **Option 1:** Do Nothing
- **Option 2:** Limit Growth
- **Option 3:** In-Ground Storage
- **Option 4:** Partial In-Ground Storage
- **Option 5:** Elevated Tank(s) and Pumped Storage
- **Option 6:** Stand Pipe(s) and Pumped Storage
- **Option 7:** Pumped Storage Only

Option 3: In-Ground Storage



Target Elevations: 325m to 340m





Option 5: Elevated Tank

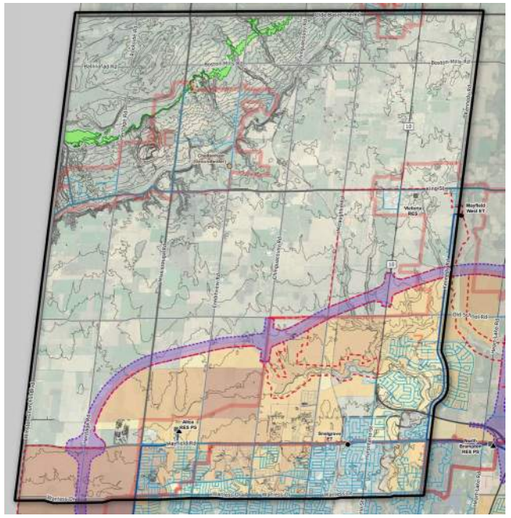


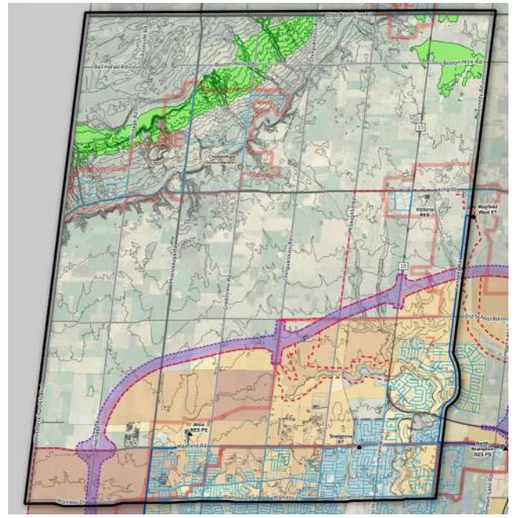
Target Elevations: 270m to 310m

Option 4: Partial In-Ground Storage

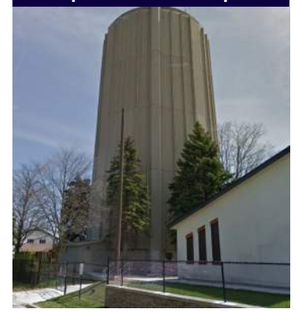


Target Elevations: 320m to 325m

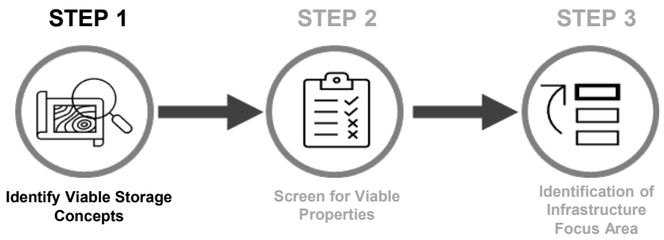




Option 6: Stand Pipe



Target Elevations: 300m to 330m



What studies were conducted?

Background Studies to Support Evaluation of Concepts

Region of Peel
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Desktop Baseline Natural Features Assessment

Description of Study: Inventory of Species at Risk, significant natural features, wildlife habitats, and City parks.

Study Purpose: Determine the potential impacts to this project and any mitigation measures required.

Desktop Cultural Heritage / Archaeological Stage 1

Description of Study: Identification of properties within the study area with cultural heritage classification and archaeological potential.

Study Purpose: Determine the constraints and recommendations for further investigations or studies.

Desktop Socio-Economic and Agricultural Screening

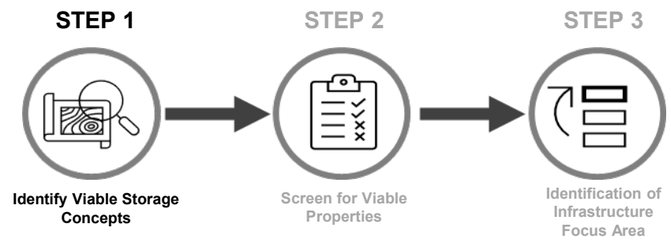
Description of Study: Identification of the existing and future land uses within the study and of significant agricultural lands.

Study Purpose: Develop a solution that corresponds with future land uses.

Hydrogeological and Baseline Geotechnical

Description of Study: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

Study Purpose: Identify necessary mitigation measures on potential impacts to groundwater and surface water resources.



Evaluation of Storage Concepts

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Individual storage concepts were assessed according to the problem and opportunity statement as well as the following criteria:

Technical Viability

Can the option be technically constructed? Are there nearby watermains the new storage facility can be connected to?

Environmental Impacts

Are there sensitive environmental features to consider / avoid?

Social and Cultural Impacts

Are there sensitive archaeological or culturally significant features to consider / avoid?

Policy and Jurisdictional

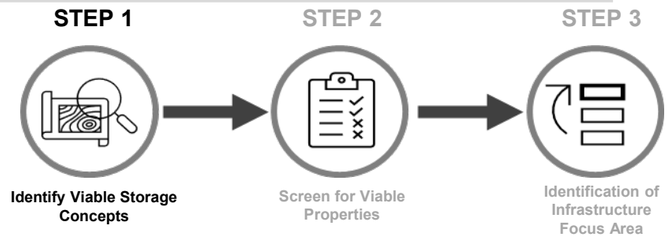
Is the option permittable under the current regulations?

Economic

Is the option the most financially sustainable for construction and long-term operations?

Storage Concept	Evaluation
Option 1: Do Nothing	• Does not satisfy the study's Problem and Opportunity Statement.
Option 2: Limit Growth	• Does not satisfy the study's Problem and Opportunity Statement.
Option 3: In-Ground Reservoir	• Limited property availability outside of sensitive environmental features and is far from the service area. • Has increased costs due to required watermain length.
Option 4: Partial In-Ground Reservoir	• Limited property availability outside of sensitive environmental features and is far from the service area. • Has increased costs due to additional structural requirements of the storage facility.
Option 5: Elevated Tank(s) and Pumped Storage	✓ Greatest flexibility for property acquisition within the service area. ✓ Provides opportunity for phased construction to meet growth demands. ✓ Provides improved connectivity. ✓ Requires a shorter watermain(s) than reservoir alternatives thereby minimizing environmental impact, adheres to policies, and provides a cost-effective storage concept.
Option 6: Standpipe(s) and Pumped Storage	• Provides similar benefits to Option 5, but the standpipe does not have the same design options, siting flexibility, and storage benefits as the elevated tank. • Limited site availability outside of the service area and environmental features.
Option 7: Pumped Storage Only	• Does not provide floating storage, redundancy, or emergency back-up. • Does not meet Regional operations and servicing practices.

Do you have any thoughts on the evaluation methodology? Please let us know!



Elevated Tank(s) and Pumped Storage

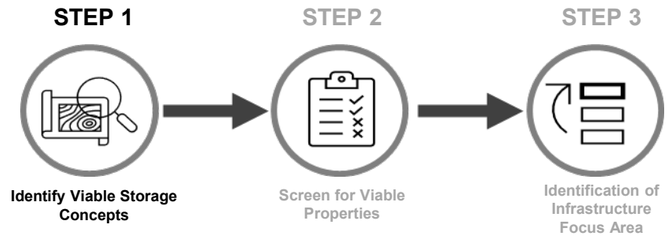
Region of Peel
working with you



Option 5 Elevated Tank(s) and Pumped Storage was selected as it provides:

- Siting flexibility within the study area;
- Opportunity for phased construction to meet growth demands;
- Improved connectivity;
- Shorter watermain(s) than other reservoir alternatives (minimizing environmental impact);
- Adherence to guiding policies, and,
- Cost-effective storage concept.

Do you have any thoughts on the preferred preliminary storage concept? Please let us know!



Screening Criteria

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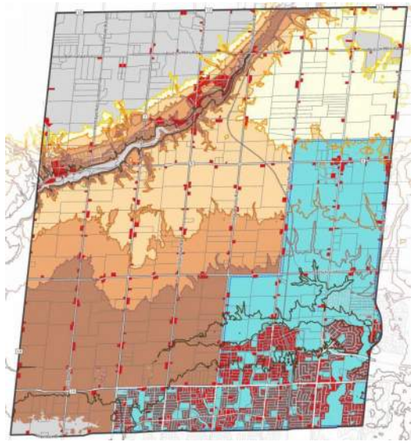
working with you

The study area was assessed against the following criteria to develop a focus area for siting new infrastructure. Areas with the following criteria were removed or screened out.

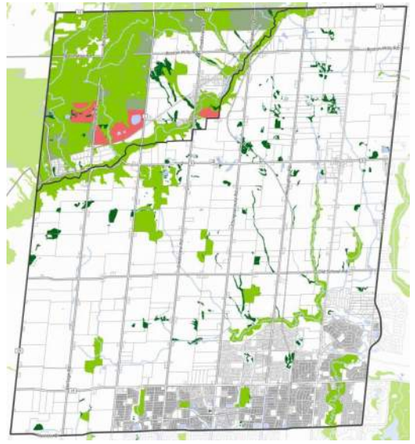
Technical Viability



Screened Out:

- Properties outside required elevation
- Properties less than 2 hectares
- Properties in pressure zone 7 central

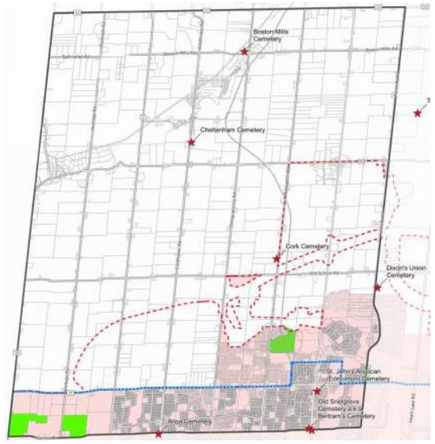
Natural Environment



Screened Out:

- Properties in Niagara Escarpment
- Environmentally Sensitive Areas
- Area of Natural and Scientific Interest

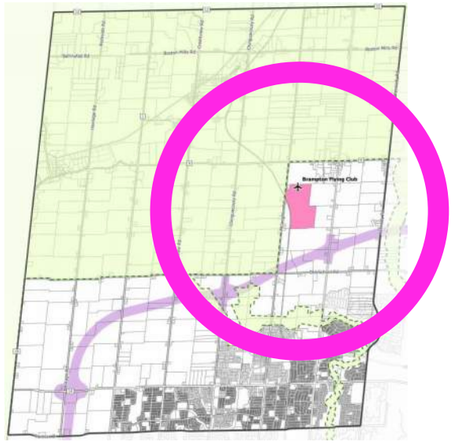
Social / Cultural



Screened Out:

- Archeological and Cultural Heritage Properties
- Existing Urban Areas

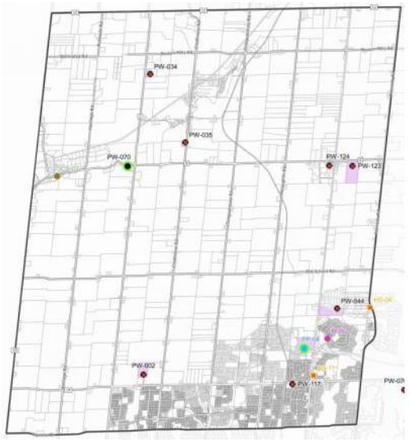
Policy / Jurisdictional



Screened Out:

- Properties in the Greenbelt
- Technically preferred corridor for Hwy 413 (GTA West)
- 4 km radius of Brampton Flying Club

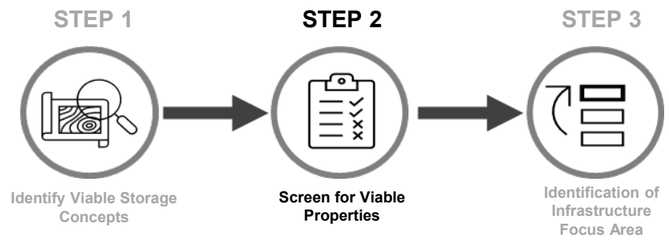
Economic



Screened Out:

- Existing Region-owned properties that are not available

Do you have any thoughts on the screening criteria? Please let us know!



What is the result of applying the screening criteria?

Identification of Infrastructure Focus Area

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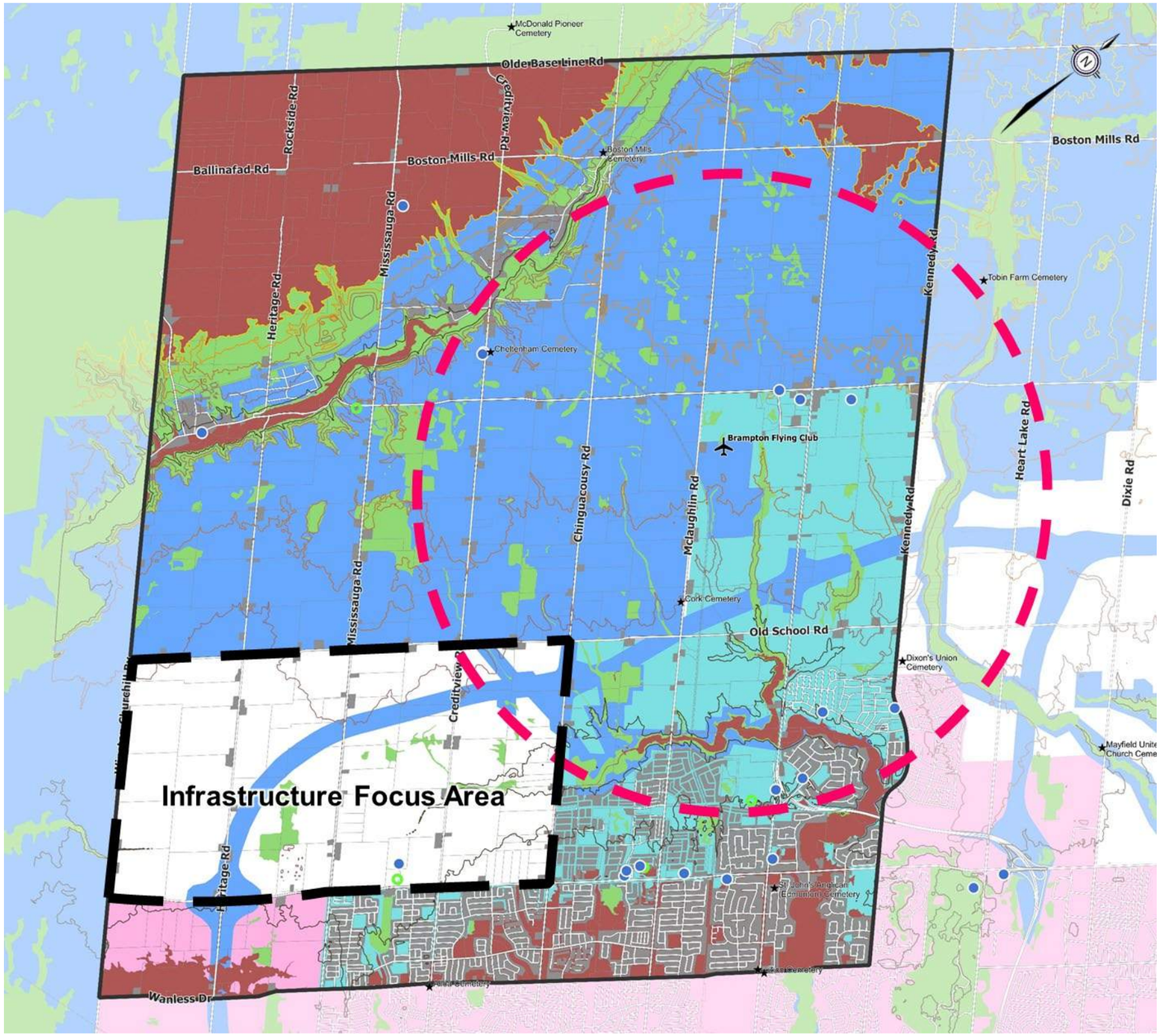

Having removed the land area that met the screening criteria, the study identified the **Infrastructure Focus Area**.

The next step will be to review and develop a range of storage facility sites and watermain alignment alternatives for further consideration within the Infrastructure Focus Area.

General Features

- Active Peel Regional Facilities
- Future Peel Regional Facilities
- Cemetery
- Brampton Flying Club
- Rail
- Infrastructure Focus Area
- Study Area
- Parcels

Screening Criteria

- Parcel does not meet minimum size requirement (1 Hectare)
- Bampton Flying Club Setback (4km Buffer)
- Elevation less than 260 metres, greater than 300 metres
- Natural Environment Area
- Policy / Jurisdictional Areas
- Social / Cultural Area
- Zone 7 Central (Approximate)

STEP 1 — Identify Viable Storage Concepts

STEP 2 — Screen for Viable Properties

STEP 3 — Identification of Infrastructure Focus Area

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What are we doing next?

- Review and incorporate responses from PIC No. 1.
- Confirm short list of sites within the Infrastructure Focus Area for new elevated tank(s).
- Complete detailed evaluation of the following:
    - Short listed sites for new elevated tank(s), and
    - Water transmission main alignments.
- Complete additional supporting technical studies related to short listed sites including:
    - Stage 2 Archaeological Assessment,
    - Natural Features Assessment,
    - Geotechnical Study, and
    - Phase One Environmental Site Assessment.
- Continue to engage with review and approval agencies and other key stakeholders and rightsholders.
- Select a preliminary preferred site for the new elevated tank(s) and water transmission main alignments.
- Prepare for PIC No. 2.

Project Timeline

Spring 2023:	PIC No. 2 is anticipated to be held to review the Phase 2 Preliminary Preferred Site and Alignment.
Late Summer 2023:	PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept.
Fall 2023:	A detailed costing, phasing and implementation plan are anticipated to be developed and completed.
Late Fall 2023:	A Notice of Study Completion for the project is anticipated to be sent out.

Engagement with Indigenous Communities, review and approval agencies, public as well as other key stakeholders will continue throughout the project timeline.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 1.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

G

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix G: Record of Comments and Responses

Region of Peel
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BluePlan ENGINEERING

Region of Peel
West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment
Public Information Centre No. 1 – November 9, 2022

Sign-in Sheet

Name	Organization (if applicable)	Address	Phone Number	Email	Would you like to receive key project updates?
[redacted]		[redacted]			YES
[redacted]		[redacted]			Yes
[redacted]			[redacted]		YES
[redacted]		[redacted]			Yes
[redacted]		[redacted]			Yes
[redacted]		[redacted]			YES
[redacted]		[redacted]			Yes
Bruno Romano		[redacted]	416 986 7113	bromanomtie gmail.com	Yes
[redacted]		[redacted]			Yes
Jason Afonso	CSAI	700-10 Kingsbridge Garden Circle, Miss.	905 568 8888 x227	jasona@csai.ca	YES.
[redacted]			[redacted]		Yes.
[redacted]		[redacted]			YES

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

BluePlan ENGINEERING

Region of Peel
West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment
Public Information Centre No. 1 – November 9, 2022

Sign-in Sheet

Name	Organization (if applicable)	Address	Phone Number	Email	Would you like to receive key project updates?
[redacted]		[redacted]			yes
[redacted]		[redacted]			yes
[redacted]			[redacted]		

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Please leave your comments here

Thank you for participating in Public Information No. 1!

Contact us at any time if you have any questions or comments about the study.

Stay Involved by checking the box below

☐ I would like to receive future updates about this project

Check out our social media

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
C: 437-216-7521
Sogol.Bandehali@peelregion.ca

For general inquires, please contact:
ZZG-WestCaledonEA@peelregion.ca

Please provide your comments in the box below by November 23, 2022

Contact Information

First and Last Name: _____

Organization (if applicable): _____

Address: _____

E-Mail: _____

Region of Peel working with you

BluePlan ENGINEERING

-----Original Message-----
From: [redacted]
Sent: October 21, 2022 7:18 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: please add us to the mailing list

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

From: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Sent: Wednesday, December 07, 2022 1:44 AM
To: [redacted]
Subject: RE: West Caledon facility and transmitting main

Hi [redacted]

Thank you for your email and sorry for the delay in getting back to you.

As part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route.

For any additional information, you can refer to the project website. I would be delighted to discuss more details over the phone or schedule a meeting to chat with you. Please let me know if you are willing to do so.

I added your name to the contact list and will make sure you will be communicated with at every step of the project.

Thanks again and hope to hear back from you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: [redacted]
Sent: October 20, 2022 12:43 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: West Caledon facility and transmitting main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi
My name is [redacted] and I am one of the owners of the property located on the west side of Chinqscuosy Rd and Mayfield Rd
Firstly I would like to be informed reg the location of the project
And secondly what are my right to refuse the project to be located on my property
Thank you
[redacted]

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, November 08, 2022 2:23 PM
To: Sonia Laine
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: Correspondence

Follow Up Flag: Follow up
Flag Status: Flagged

Thank you Sonia.

We will update our list with the right contacts you provided.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: Sonia Laine <Sonia.Laine@wendake.ca>
Sent: October 26, 2022 10:56 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Correspondence

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe,

For your information, please remove Maxime Picard from your correspondence list and replace it by Mr. Dominic Ste-Marie (address is the same). Also, you can remove Ms. Tina Durand.

Thank you

Tiawenhk chia' entïio' (merci et bonne journée)! 😊



Sonia Lainé

Agente de secrétariat
Conseil de la Nation huronne-wendat
255, place Chef Michel Laveau
Wendake (Québec) G0A 4V0
Tél. : 418 843-3767, Téléc. : 418 842-1108
www.wendake.ca

From: [redacted]
Sent: October 29, 2022 2:56 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: storage facility

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

We live in the area being studied for this storage facility and want to know what this is all about. I have never heard of this before reading it in the paper. Our country life was destroyed by the 410 since Old School Road is now the feeder for the highway with heavy traffic and constant speeding cars and motorcycles. What is this facility and what would it mean for daily life? Would there be truck traffic, noise and smell to deal with? We need to know now so we can make plans to move before this becomes a reality. It would have been nice if someone had let us know directly rather than in a newspaper article. Can you please fill me in on what this is and how it would affect us. We have never been part of the town of Caledon because of where we live. We pay the same taxes as the east side but the only thing we have is garbage pickup and snowplowing. No recreation, no senior facilities, we have to drive to be part of anything and now this.
I want an explanation of what this is and what this facility will be used for.
[redacted]

Sent from Mail for Windows

From: Naso, Valerie (IO) <Valerie.Naso@infrastructureontario.ca>
Sent: Monday, October 31, 2022 4:44 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: IO EA Notification Response: Notice of Public Information Centre for the West Caledon Storage Facility and Transmission Main Schedule C Class EA

Good afternoon,

Thank you for sending us the Notice of Public Information Centre for the West Caledon Storage Facility and Transmission Main Schedule C Class EA located in the Town of Caledon. Our initial scan indicates that property owned by the Minister of Government and Consumer Services is within and adjacent to your project's study area. This property is identified by the following Pins:

- 142520033
- 142640070

While this was identified in our scan, it is ultimately the proponent's responsibility to verify if provincial government property is within the study area. Title documents may identify owners of provincial government property as any of the following:

- His Majesty the King
- Her Majesty the Queen
- Hydro One
- Hydro One Networks Inc.
- Management Board Secretariat (MBS)
- Minister of Economic Development, Employment and Infrastructure (MEDEI)
- Minister of Energy and Infrastructure (MEI)
- Minister of Government and Consumer Services (MGCS)
- Minister of Infrastructure (MOI)
- Minister of Natural Resources and Forestry (MNRF)
- Minister of Public Infrastructure Renewal (PIR)
- Minister of Public Works
- Minister of Transportation (MTO)
- Ontario Lands Corporation (OLC)
- Ontario Realty Corporation (ORC)

If provincial government property in the study area is not required for the project, please continue to consult us as a directly affected stakeholder. However, if government property is required for the project, the proponent should contact us so that we can advise about requirements for obtaining government property.

Additionally, please remember to send notices to our dedicated notice email address: noticereview@infrastructureontario.ca

Regards,

Valerie



Valerie Naso (she, her)
Infrastructure Ontario
Co-op, Environmental Management
valerie.naso@infrastructureontario.ca
Phone: +1 647-695-5119
www.infrastructureontario.ca



Valerie Naso (she, her)
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Co-op, Environmental Management
valerie.naso@infrastructureontario.ca
Phone: +1 647-695-5119
www.infrastructureontario.ca

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, November 08, 2022 2:37 PM
To: Routledge, Graham (MTO)
Cc: Chris Campbell - GM BluePlan; Ashley An - GM BluePlan
Subject: RE: Notice of Public Information Centre No.1
Attachments: 220926_West Caledon_NoPIC1.pdf

Hi Graham,

Thank you so much for your email and for providing details regarding the MTO Building and Land Use Permits before the construction.

Currently, we are undertaking the Schedule 'C' Class Environmental Assessment for this project and we are not in the construction phase. However, since MTO's input is vital during this study, we would appreciate any comment or feedback on the study area shown in the Notice of PIC1 attached.

We will also make sure to include Paul Nunes in the communications.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: Routledge, Graham (MTO) <Graham.Routledge@ontario.ca>
Sent: November 1, 2022 4:40 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: FW: Notice of Public Information Centre No.1

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon,

Thank you for circulating MTO regarding the proposed West Caledon Storage Facility and Transmission Main Schedule C Class EA.

Please note that MTO Building and Land Use Permits will be required prior to any construction activities for work within MTO Permit Control Area, and Encroachment Permits will be required prior to any construction activities for any work within the Provincial Highway ROW's. MTO will be able to identify the locations that require MTO Permitting, and provide more detailed comments, when we receive more information regarding this project.

Please provide plans which show the proposed location/s of the storage facility/s and transmission mains and lines so that we can identify the specific areas requiring MTO review, and provide any relevant comments, concerns and information.

Please include MTO Corridor Management (Central Region) on your circulations via email to paul.nunes@ontario.ca.

Thank you

Graham

From: Region of Peel <zzg-westcaledonea+peelregion.ca@ccsend.com>
Sent: October 24, 2022 4:01 PM
To: Ma, WanChi (MTO) <WanChi.Ma@ontario.ca>
Subject: Notice of Public Information Centre No.1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Notice of Public Information Centre No. 1

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are invited to a Public Information Centre!

Public Information Centre No. 1

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

How is this Study being Undertaken?

Background

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings,
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

How Can I Participate in this Study?

Your Input is Important

Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

For more information on the project, visit the Project Website by clicking here:

Visit the Project Website

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Region of Peel

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON, L6T 4B9

905-791-7800 ext. 4550

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel | 10 Peel Centre Drive, 4th Floor, Suite A, Brampton, L6T 4B9 Canada

Unsubscribe wanchi.ma@ontario.ca

Update Profile | Constant Contact Data Notice

Sent by zzg-westcaledonea@peelregion.ca

From: OP Habitat (DFO/MPO) <DFO.OPHabitat.MPO@dfo-mpo.gc.ca>
Sent: November 2, 2022 6:17 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: FFHPP.CA Auto-Reply

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thank you for contacting Fisheries and Oceans Canada, Fish and Fish Habitat Protection Program.

This e-mail is a confirmation of receipt for your submission of a Request for Review form or Code of Practice notification form. Please do not mail a hard copy of your submission to any of our offices at this time unless you are unable to submit a digital version.

Please note that we are currently receiving a higher than normal volume of submissions and inquiries and continue to operate under alternate work arrangements.

We will respond to your email as soon as possible. Thank you for your patience.

Merci d'avoir pris contact avec le Programme de protection du poisson et de son habitat de Pêches et Océans Canada.

Le présent courriel accuse réception du formulaire de demande d'examen ou d'avis de code de pratique que vous avez envoyé. Veuillez ne pas envoyer de copie papier à nos bureaux pour le moment à moins que vous soyez dans l'incapacité d'envoyer une version numérique.

Veuillez noter que nous recevons actuellement un volume d'envois et de demandes supérieur à la normale et que nous continuons à travailler selon des modalités adaptées.

Nous répondrons à votre courriel dès que possible. Nous vous remercions pour votre patience.

November 4, 2022 CFN 67893

BY E-MAIL ONLY (Sogol.bandehali@peelregion.ca)

Sogol Bandehali
Region of Peel
10 Peel Centre Drive, 4th floor Suite A
Brampton, ON, L6T 4B9

Dear Sogol Bandehali,

Re: Notice of Public Information Centre #1
West Caledon Storage Facility and Transmission Main
Class Environmental Assessment – Schedule C
Humber River Watershed; Town of Caledon; Regional Municipality of Peel

Toronto and Region Conservation Authority (TRCA) staff received notice of the upcoming Public Information Centre (PIC) scheduled for November 9, 2022.

Staff has expressed interest in this project. While staff will not be attending the meeting, please forward the link to the digital copy of any handouts or display materials from this meeting for our files.

Should you have any questions or require any additional information please contact me at 437.880.2429 or at shirin.varzgani@trca.ca.

Regards,

Shirin Varzgani

Shirin Varzgani, MES (Pl.), MIP
Senior Planner, Infrastructure Planning and Permits
Development and Engineering Services

SV/

BY E-MAIL
cc: TRCA: Suzanne Bevan, Senior Manager, Infrastructure Planning and Permits

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: Friday, November 4, 2022 1:44:03 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: suzanne.bevan@trca.ca <suzanne.bevan@trca.ca>
Subject: [WARNING: MESSAGE ENCRYPTED]FW: Notice of Public Information Centre No.1 (TRCA CFN 67893)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

Please see the attached TRCA response to the email below.

Should you have any questions please do not hesitate to contact me.

Thank you,
Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

From: Region of Peel <zzg-westcaledonea+peelregion.ca@ccsend.com>
Sent: November 2, 2022 6:01 PM
To: Suzanne Bevan <Suzanne.Bevan@trca.ca>
Subject: Notice of Public Information Centre No.1

Public Notice

Region of Peel
working with you

Reminder of Public Information Centre No. 1

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are invited to a Public Information Centre!

Public Information Centre No. 1

Date and Time: Wednesday, November 9th, 2022 from 6 p.m. to 8 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 1 will outline the background and objectives of the study, the Class EA process, the development, evaluation, and recommendation of the preliminary preferred storage type, and the selected preliminary preferred focus area for the new storage facility. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study. PIC No. 2 is planned for Spring 2023 and will be finalized and published at a later date.

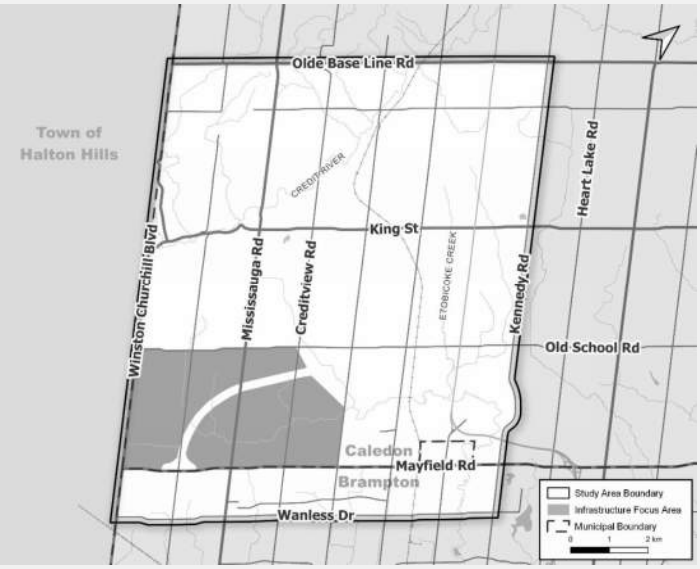
For more information on the project, visit the Project Website by clicking here:

Visit the Project Website

How is this Study being Undertaken?

Background

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) will support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



Process

The study will follow the Schedule C Municipal Class EA process including:

- Holding public and agency stakeholder engagement meetings,
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Region of Peel

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON, L6T 4B9

905-791-7800 ext. 4550

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel | 10 Peel Centre Drive, 4th Floor, Suite A, Brampton, L6T 4B9 Canada

Unsubscribe suzanne.bevan@trca.ca

Update Profile | Constant Contact Data Notice

Sent by zzg-westcaledonea@peelregion.ca

From: CHRISTINA BRAS <cbras@rogers.com>
Sent: November 7, 2022 4:33 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: West caledon storage facility

Please keep me informed with any future notifications. Thank you.

Christina Bras
IproRealty Ltd
647-200-0261

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, December 13, 2022 8:51 AM
To: bromano munirom.com <bromano@munirom.com>
Cc: MAURICE STEVENS <mstevens90@hotmail.com>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: West Caledon Water Storage Facility and Transmission Main Environmental Assessment

Dear Mr. Bruno Romano,

Thank you so much for your email regarding the West Caledon Storage Facility and Transmission Main Class EA.

I will make note of your message and the landowners' comment and we will consider this in our study.

Your name is also added to the contact list for this project and we will be in touch with you at different of the project.

Thank you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

Region of Peel
working with you

From: bromano munirom.com <bromano@munirom.com>
Sent: November 14, 2022 10:01 AM
To: chris.campbell@gmblueplan.ca
Cc: MAURICE STEVENS <mstevens90@hotmail.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon Water Storage Facility and Transmission Main Environmental Assessment
Importance: High

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Chris,

Further to the public information meeting regarding the above captioned EA. The land owners at 1215 and 12300 Mississauga Rd have the following comments. The lands situated at those addresses are slated for residential development. A Water Storage Facility would not be conducive to the future land uses. They therefore wish to advise that A Water Storage Facility should be situated off their lands to a more suitable location.

If you have any questions please feel free to contact me

Thanks so much

Bruno Romano MCIP RPP
416 986 7113

From: Dave Leighton <dleighton@urbantech.com>
Sent: November 17, 2022 10:54 AM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: Add to mailing list

Good Morning,

Please include me on the mailing list for all future notices, my contact information is below.

Thank you,

J. David Leighton, C.E.T.
President
Urbantech® Consulting
A Division of Leighton-Zec Ltd.
3760 14th Avenue, Suite 301, Markham, ON L3R 3T7
dleighton@urbantech.com • www.urbantech.com
TEL 905-946-9461 Ext.402 • **MOB** 416-558-5759

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, November 21, 2022 3:43 PM
To: Chris Campbell - GM BluePlan
Cc: Ashley An - GM BluePlan; Mark Zamojc - GM BluePlan
Subject: West Caledon Class EA

Hi Chris,

I hope you had a wonderful weekend.

I just want to confirm what is the best date to book an hour meeting with Councillor Christina Early on the week of December 5th -9th.

Her coordinator reached out to set up a meeting.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550



From: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Sent: Wednesday, December 07, 2022 1:55 AM
To: [redacted]
Subject: RE: Study area

Hi [redacted]

Thank you for your email and sorry for the delay in getting back to you.

As part of the Class Environmental Assessment (EA) process, the Region is still evaluating different alternatives for the storage facility type and location as well as the transmission main route.

Thank you for letting me know about this and I have to say that I'm extremely sorry that you were not informed properly about this project. However, at this time I would love to schedule a time to chat with you regarding the details of this project and answer all of your questions. Please let me know if you are willing to do so that we can schedule that.

In the meanwhile, for any additional information, you can refer to the project website (https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp).

I also added your name to the contact list and I will make sure you will be communicated with at every step of the project too.

Thanks again and hope to hear back from you,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth and Water Resources Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550

-----Original Message-----
From: [redacted]
Sent: November 23, 2022 12:16 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: Study area

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I live in the study area for the West Caledon STorage Facility and Transmission Main. I have not yet found anyone in this area that knows anything about this and what it is. Why were we not notified by letter so we knew it was happening and what it is? I just happened to see it in the Caledon Paper, but not everyone receives it. I did see there was a meeting from 6-8 but do not drive at night so could not go. How is this going to affect anyone living in the area? Trucks, noise,

more interference with the country views? If this is a water tower, will people close by get water rather than being on a well?
I think you at least owe everyone in this study area notification of what is happening.

[redacted]

Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

December 12, 2022

Re: West Caledon Storage Facility and Transmission Main

Attention:
Sogol Bandehali, MSc. P.Eng.
Project Manager
Region of Peel

Thank you for sending us notification regarding (West Caledon Storage Facility and Transmission Main). In our assessment, we have confirmed that Hydro One has existing distribution assets within your study area.

At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: December 12, 2022 10:45 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20221212-NoticeOfPIC1-West Caledon Storage Facility and Transmission Main

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc
SecondaryLandUse@HydroOne.com

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PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2G: Public Information Centre No. 2

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Prepared By:

GM BluePlan ENGINEERING

Regional Municipality of Peel

West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

GMBP File: 721007

November 2023

Region of Peel
working with you

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1.0 BACKGROUND AND INTRODUCTION

The Regional Municipality of Peel (The Region) initiated the Class Environmental Assessment (Class EA) study, entitled West Caledon Storage Facility and Transmission Main, in January 2022. This study is a key component to expand the Region's lake-based drinking water system into the northwest of the Region. It will investigate opportunities for the Region to create a new water storage facility to service the Pressure Zone 7 West area and to determine routing options for a new Zone 7 transmission main from the Alloa Reservoir and Pumping Station.

This Class EA supports the Region's proactive approach, as outlined in the 2020 Water and Wastewater Master Servicing Plan Update (MSP), to meet the level of service required for planned growth in the Region. The MSP notes that residential and employment forecasts for the Town of Caledon will increase significantly. A foundational strategy was established through the Water Capital Plan which would then be refined through the completion of the West Caledon Storage Facility and Transmission Main study.

The study will consider the following key strategic goals:

1. Increase system capacity to service future growth;
2. Ensure the best use and enhancement of the existing water infrastructure; and
3. Investigate all potentially feasible water storage concepts in a stepped approach.

Throughout this study, public consultation continues to be a key component to success. A Public Information Centre (PIC) serves as a forum for information exchange between the public/stakeholders and the project team. The first PIC event was held on November 9th, 2022 and presented the preliminary preferred storage facility type and the evaluation process to screen the Study Area to create a more defined Infrastructure Focus Area. The second PIC event was held on September 20th, 2023 and presented the evaluation for the long list and short list of servicing strategies and the selection of a preliminary preferred elevated storage tank site and watermain alignment.

This PIC No. 2 Summary Report represents one element of the overall Class EA documentation. The report documents the following:

- Information presented at PIC No. 2;
- Summary of attendance; and
- Summarized table of comments received, and responses provided.

1.1 Class Environmental Assessment Context

Ontario's Environmental Assessment Act (EAA) defines a planning and design process that proponents must follow to examine and document the environmental effects that could result from major projects or activities. The purpose of the EAA is to achieve the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation, and wise management of the environment in Ontario (RSO1990, c.18, s.2). It must also ensure that decisions result from a rational, objective, transparent, replicable, and impartial planning process.

The EAA sets a framework for a rational, objective, transparent, replicable and impartial planning process based on the following five key principles:

1. **Consultation with affected parties.** Consultation with the public and government review agencies is an integral part of the planning process. Consultation allows the proponent to identify and address concerns cooperatively before final decisions are made. Consultation should begin as early as possible in the planning process.
2. **Consideration of a reasonable range of alternatives**. Alternatives include functionally different solutions, "alternatives to" the proposed undertaking and "alternative methods" of implementing the preferred solution. The "Do Nothing" alternative must also be considered.
3. **Identification and consideration of the effects of each alternative on all aspects of the environment.** This includes the natural, social, cultural, technical, and economic environments.
4. **Systematic evaluation of alternatives in terms of their advantages and disadvantages, to determine their net environmental effects**. The evaluation shall increase in the level of detail as the study moves from the evaluation of "alternatives to" to the evaluation of "alternative methods".
5. **Provision of clean and complete documentation of the planning process followed, to allow "traceability" of decision-making with respect to the project**. The planning process must be documented in such a way that it may be repeated with similar results.

The West Caledon Storage Facility and Transmission Main study will be completed as Schedule C undertaking in accordance with the requirements of the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment (MCEA) (October 2000, amended 2007, 2011 and 2015), which is an approved process under Ontario's Environmental Assessment Act.

The Class EA will satisfy Phases 1 to 4 of the MCEA Process, as shown in Figure 1-1, with the completion of the Environmental Study Report (ESR) concluding Phase 4. It will also support Phase 5 (Implementation) with completion of Preliminary Design, Comprehensive Cost Estimate, and a Phasing and Implementation Plan. This Study work plan considers three rounds of Public Information Centres (PICs), in which Phase 2 includes two PICs. Consultation and engagement with the public, First Nations and technical partners is an essential part of the Class EA process and ensures transparency by encouraging stakeholders, rights holders, interest holders and public involvement.

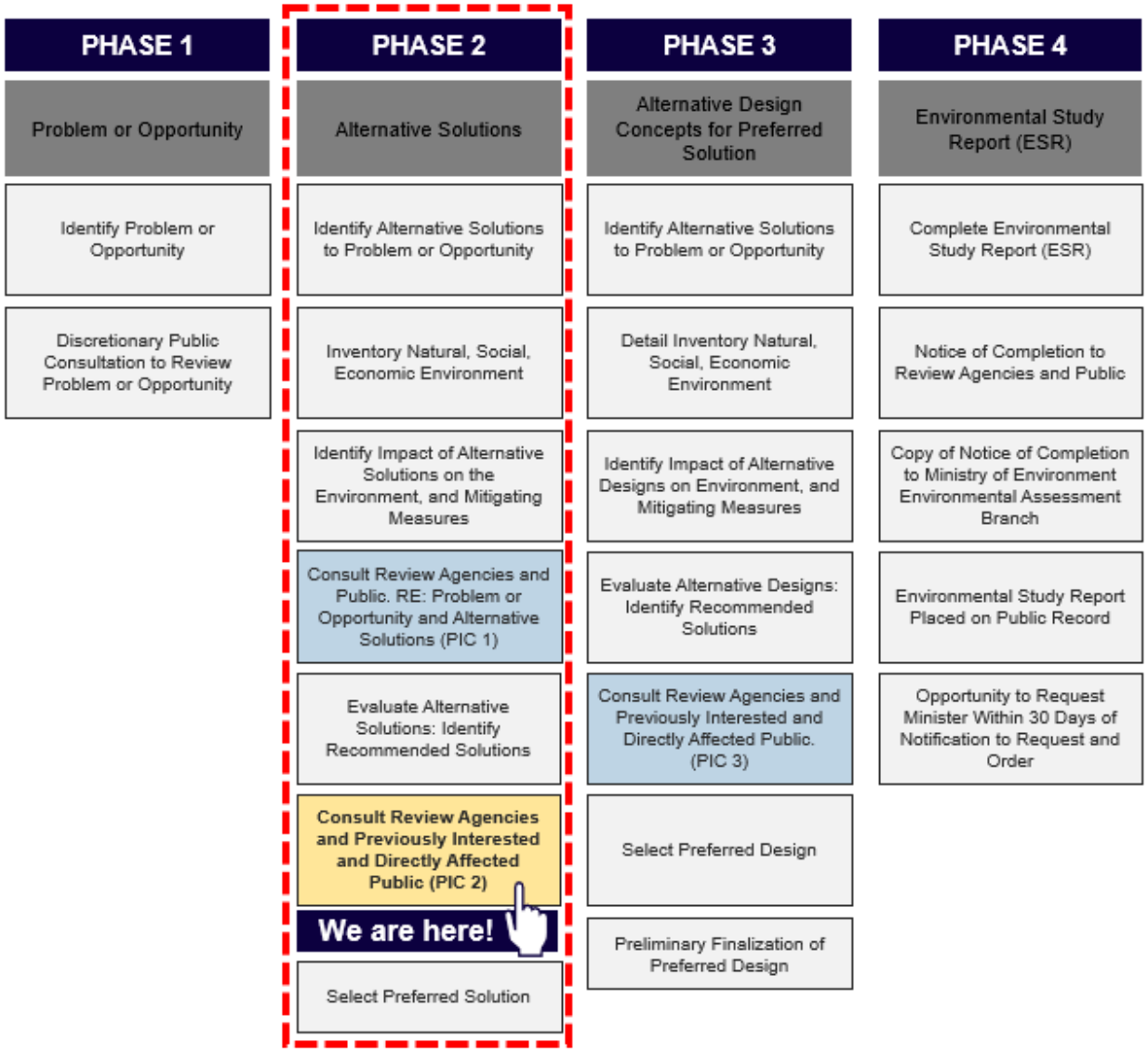

Figure 1-1. Municipal Class EA Planning and Design Process

1.2 Study Area

The study area is bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in Figure 1-2. The study covers a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

There are several sensitive features and guiding policies within the study area that were considered when evaluating the preferred water storage site(s) and servicing routes. These considerations include a balanced review of environmental impacts, socio-cultural impacts, technical feasibility, financial considerations, and other legal/jurisdictional conditions. The study area was assessed against the above factors (i.e. the screening criteria) and identified the Infrastructure Focus Area. The results of this analysis, and the final Infrastructure Focus Area were presented in PIC No. 1 for further evaluation of site and alignment alternatives.

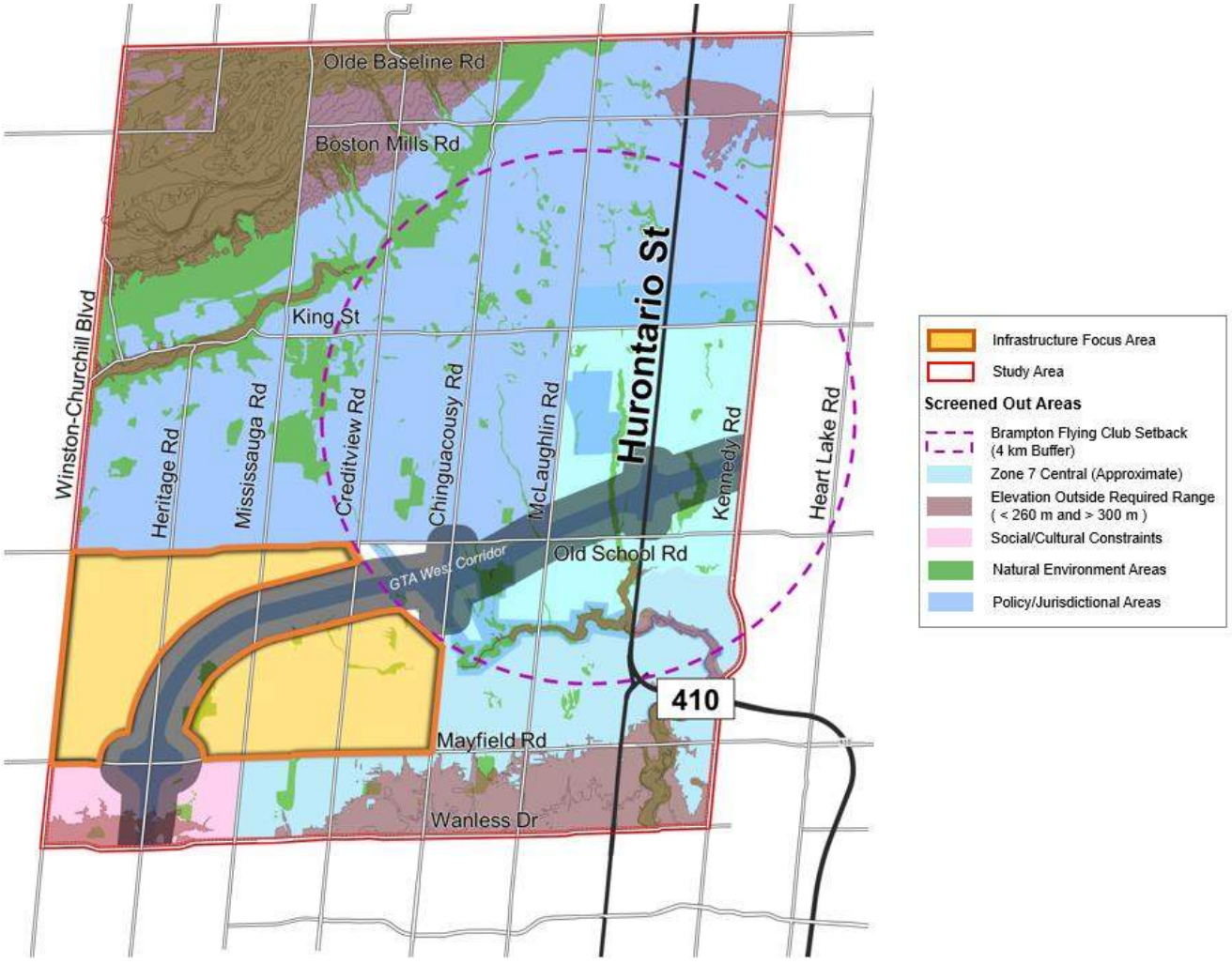

Figure 1-2. Study Area with Infrastructure Focus Area

2.0 PUBLIC INFORMATION CENTRE NO. 2

2.1 Purpose

PIC No. 2 was held in-person at the Margaret Dunn Valleywood Library and Community Room within the Town of Caledon on September 20, 2023. The purpose of PIC No. 2 was to present the preliminary preferred alternative servicing strategies, including the selected parcel to site the elevated water storage facility and the transmission main route alignment to connect to the Alloa Reservoir and Pumping Station. The event also provided a study background review with study objectives and offered study progress updates of what has been previously completed and confirmed through PIC No. 1. As per the MEA process, the public and stakeholders were given the opportunity to provide feedback on the evaluation process and preliminary results of the study.

2.2 Pre-PIC Engagement Meetings

Prior to hosting PIC No. 2, the Region and GM BluePlan met with key stakeholder contacts to receive any feedback on the preliminary preferred servicing strategies including any concerns related to present and future constraints. Table 2-1 shows key contacts that were consulted prior to PIC No. 2, and the agenda and minutes for each meeting can be found in **Appendix A**.

Table 2-1: Pre-PIC Engagement Meetings

Key Contacts	Meeting Date	Meeting Summary/ Outcomes
Credit Valley Conservation Authority (CVC)	September 6, 2023	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 1 • Project team presented the evaluation process including alternatives and criteria for siting locations and alignments within the Infrastructure Focus Area • Project team provided the selected preliminary preferred parcel site and transmission main alignment for review, which CVC confirmed are acceptable at this time • CVC noted that the maps created in support of the evaluation process may need to be updated with an accurate version of the CVC/TRCA jurisdiction line and refined watercourse regulation limits

Toronto and Region Conservation Authority (TRCA)	September 6, 2023	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 1 • Project team presented the evaluation process including alternatives and criteria for siting locations and alignments within the Infrastructure Focus Area • Project team provided the selected preliminary preferred parcel site and transmission main alignment for review, which TRCA confirmed are acceptable at this time • TRCA requested additional details regarding the transmission main alignment and the status of a Phase 2 report
Town of Caledon (Town)	September 6, 2023	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 1 • Project team presented the evaluation process including alternatives and criteria for siting locations and alignments within the Infrastructure Focus Area • Project team provided the selected preliminary preferred parcel site and transmission main alignment for review, which the Town confirmed are acceptable at this time • Town requested additional details of the elevated tank including its size and service area and details regarding the conceptual layout of the 2-ha site within the preliminary preferred parcel • Town identified potential concerns regarding transmission main alignment near Mayfield Road as there may be conflicting planned works

2.3 Notifications

Stakeholders and the public were informed of the PIC by email, physical mail, newspaper advertisements and by online advertisement through the Region's project website via Notice of PIC No. 2. The notice detailed the scope of the Class EA, project approach, timing of the PIC No. 2, methods for contacting the project team, and how to submit comments or questions. The Notice of PIC No. 2 is attached in **Appendix B**.

2.3.1 Newspaper and Online Advertisement

The Notice of PIC No. 2 was published in the Caledon Enterprise and the Brampton Guardian on September 7th and September 14th, 2023, two weeks in advance of the PIC No. 2 release date. Proof of publication in local newspapers is provided in **Appendix C**.

The Region project website was updated on August 31st, 2023 to reflect the same information as the Notice of PIC No. 2. A QR code was included on the Notice to link back to the project website for ease of access.

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

2.3.2 Community Mail Out

Three versions of community letters, accompanied by a Notice of PIC No. 2, were sent through mail from the Region on August 31st, 2023 to various property owners within the Study Area. The property owners can be classified into three categories:

- Property owners identified within the Infrastructure Focus Area;
- Property owners identified as the short-list of parcel sites; and
- The property owner identified for the preliminary preferred parcel to site the elevated water storage tank.

The letters reiterated the purpose of the project and formally invited these contacts to attend the PIC No. 2 to provide comments on the preliminary preferred servicing strategies and to learn next steps for the project. A copy of these letters can be found in **Appendix D**.

2.3.3 Indigenous Communities Consultation and Engagement

Through the MCEA process, the Project Team aims to minimize impacts to Indigenous Rights Holders and Indigenous Interest Holders through its evaluation and selection of the preliminary preferred water servicing strategies. Impacts to these Indigenous Communities may be to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and/or archaeological resources.

The Region of Peel understands the importance of consultation and participation by potentially affected Indigenous Rights Holders in the Duty to Consult and the MCEA process (including the Mississaugas of the Credit First Nation, Six Nations of the Grand River, and Metis Nation of Ontario), as well as engagement with Indigenous Interest Holders (such as with the Haudenosaunee Confederacy Chiefs Council and Haudenosaunee Development Institute, and the Huron-Wendat Nation). The Region would like to encourage open and honest dialogue with these Indigenous Communities through their involvement in reviewing and providing input on the materials as related to PIC No. 2.

A physical Notice of PIC No.2 was delivered by the Region on August 30th, 2023 to the key contacts identified on the contact list for each Indigenous Community. The Notice was accompanied by a letter which oultined the purpose of the project, the results from the Phase 2 evaluation process and formally invited these contacts to request a meeting with the Project Team prior to PIC No.2 to voice any concerns. The Notice and Letter were also sent by email to all contacts on the Indigenous Communities contact list.

A copy of the letter, emails, and Indigenous Communities contact list can be found in **Appendix E.**

2.3.4 Electronic Mail Out

The Region circulated the Notice of No. 2 through email on August 28th, 2023 to the Councillors of the Town of Caledon and the City of Brampton whose Ward(s) are located within the project's Study Area. As well, the Region's senior management team and internal technical advisory contacts were notified on September 18th, 2023.

For all other stakeholder groups, excluding Indigenous Community contacts, GM BluePlan used ConstantContact, a mass emailing platform, to circulate and distribute the notice on September 7th, 2023.

A copy of the contact list can be found in **Appendix F**.

2.4 PIC No. 2 Date, Time, and Location

PIC No. 2 was held in-person within the Infrastructure Focus Area, as identified in Table 2-2. The in-person setting allowed for the public and stakeholders to explore and interact with the project information more organically. Representatives from the Region and GM BluePlan project team were present at the PIC to provide information and answer questions.

Table 2-2. PIC No. 2 Date and Location

	Public Information Centre No. 2 Details
Date / Time	Wednesday, September 20th, 2023 From 5 p.m. to 7 p.m.
Location	Margaret Dunn Valleywood Library and Community Room 20 Snelcrest Drive, Caledon, ON L7C 1B5

2.5 PIC No. 2 Display Panels

Listed below is the information presented at the PIC No. 2:

- Public Information Centre No. 2 Objectives;
- Land Acknowledgement;
- Study Background;
- Study Purpose and MCEA Process;
- Study Progress Updates;
- Confirmed from PIC No.1;
- Long-List of Alternatives and Evaluation;
- Short-List of Alternatives;
- Summary of Short-List of Alternatives;
- Preliminary Preferred Site Location;
- Preliminary Preferred Alignment; and
- How to Stay Engaged.

An accessible version of the PIC No. 2 materials is provided through the Region's project website and will remain available to the public throughout the life of this project. This allowed for those who were interested in the project but could not attend the in-person event an opportunity to review and provide comments during the three-week period after PIC No. 2.

A copy of this accessible presentation is provided in **Appendix G**.

2.6 PIC No. 2 Attendance

A total of 22 people attended PIC No. 2, counting only those who signed in. A copy of the sign-in sheet can be found in **Appendix H**.

2.7 Comments and Responses

Attendees were encouraged to provide comments related to the Class EA in writing. Comment sheets were provided at the PIC No. 2 and could be submitted directly to the project team at the event or mailed to the address provided. Public and stakeholders could also provide comments by emails and phone call during the comment period following the event, between September 20 to October 11, 2023. A total of 11 comments related to PIC No. 2 were received by email to the project team. Responses to all comments and questions received were posted to the project website and a summary is shown in Table 2-3.

A copy of the comment sheet and record of comments/responses can be found in **Appendix H**.

Table 2-3. Summary of PIC No. 2 Comments Received

Correspondent	Date Received	General Comment	Action/ Response Provided
Adrian Blake (MCFN-DOCA)	September 1, 2023 via email	Confirming receipt of Notice of PIC No. 2 and have circulated with others who can determine the extent to which MCFN wishes to participate.	Project Team awaits to hear back from MCFN-DOCA.
Adam Laforme (MCFN-DOCA)	September 1, 2023 via email	Requesting that Cathie Jamieson and Megan Devries be removed from the Study contact list. Expressing interest in having Field Liaison Representatives on location while Stage 2 fieldwork is occurring and would like for the Stage 1 Archaeological Assessment report be shared.	Study Contact List updated. Project Team will send notification of reports available to review which will also acknowledge interest and Region's support of MCFN-DOCA participation in future field studies.
Peter Graham (Six Nations)	September 5, 2023 via email	Requesting that Robbin Vanstone be removed from the Study contact list and Peter Graham's email address be updated.	Study Contact List updated.
Marino Leon (Sutton Summit Realty)	September 7, 2023 via email	Requesting to be added to the mailing list.	Study Contact List updated.
[redacted] (Resident)	September 15, 2023 via email	Informing that the resident co-owns the farm on the west side of [redacted] and will be attending PIC2. Would like to know exactly where the watermain would go – e.g., under the existing Mississauga Road or on the sides of the road.	Project Team spoke to the residents at the PIC event and explained that the specifics of the transmission main alignment will be thoroughly examined in the upcoming Phase 3 of the EA and will be presented at PIC 3.
Mara Samardzic (Sundial Homes)	September 20, 2023 via phone	Requesting an advanced copy of the PIC2 boards for review prior to attending event.	Project Team provided an emailed copy of the PIC2 boards, sent on September 20th, 2023.

Correspondent	Date Received	General Comment	Action/ Response Provided
Mara Samardzic (Sundial Homes)	September 26, 2023 via email	Requesting a copy of the report for the archeologic analysis completed for the water tower study area. Would also like to know who the other points of contact are within the project team.	Project Team will provide a copy of the Stage 1 Archaeological Assessment desktop analysis report. Confirmed that Anum Khan will be the new Region PM and the PM from the consulting side is Chris Campbell.
Susan Sun (HydroOne)	September 28, 2023 via email	Confirming that there are existing HydoOne distribution assets within the study area. Requesting to continue to be consulted during all stages of the project.	Project Team confirms that HydroOne will continue to be consulted during all stages of the project.
[redacted] (Resident)	October 2, 2023 via email	Requesting to be added to the mailing list.	Study Contact List updated.
Kate Connell (Urbantech)	October 6, 2023 via email	Informing the project team that they have some minor comments to provide regarding the PIC No.2 information presented. Would like to confirm if the comments will still be received past the comment period end date.	Project Team confirms that they will still receive the comments by October 13th to finalize everything by October 25th. Continued on next page (October 13, 2023)
Mara Samardzic (Sundial Homes)	October 10, 2023 via email	Would like to know when the archeological reports are expected to be finalized and submitted to the Province and if there are any other analysis conducted on the property that can be shared.	Project Team provided an emailed copy of the Stage 1 Archaeological Assessment Report (with supplementary material), sent on October 11th, 2023. The report was finalized with the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022).

Correspondent	Date Received	General Comment	Action/ Response Provided
Shirin Varzgani (TRCA)	October 13, 2023 via email	Informing the Project Team that the proposed preliminary preferred alignment for the transmission main is along Mississauga Road and crosses Etobicoke Creek at multiple points and may require trenchless crossing. Requesting to review the technical studies that support this preferred alternative once available.	Project Team will provide the technical studies regarding the preferred alignment of the transmission main with TRCA when they become available. Further communication should be with Anum Khan as the new point of contact for the project.
Kate Connell (Urbantech on behalf of resident)	October 13, 2023 via email	Noting that the preliminary preferred transmission main alignment is along Mississauga Road which is different than what has been shown in both the Region's Master Plan and DC, which have historically followed Creditview Road. Requesting that the Project Team consider the need for DC water distribution pipes on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road) to ensure appropriate distribution and looping for new growth in the area.	Project Team notes that the transmission main alignment in the Region of Peel's Water and Wastewater Master Servicing Plan Update (2020) was conceptual and was largely determined by the elevated tank location which was to be confirmed through this Class EA study. Following the completion of this study, the Region will continue to review and adjust the ongoing and anticipated DC projects to service growth areas based on the new elevated tank location and transmission main alignment.

3.0 NEXT STEPS

Following PIC No. 2, the project team will:

- Review and incorporate responses from PIC No. 2.
- Complete additional supporting technical studies to confirm the location of the preferred site for the new elevated tank and water transmission main alignments:
    - Natural Environment Impact Assessment
    - Phase 1 Environmental Site Assessment
    - Stage 2 Archaeological Assessment
    - Stage 2 Cultural Heritage Impact Assessment
    - Traffic Impact Assessment
- Develop alternative design concepts for the preferred servicing solution.
- Generate, evaluate and select a preliminary preferred design concept as part of Phase 3.
- Continue to engage with Indigenous Rights Holders and Interest Holders, review and approval agencies, and other key stakeholders.
- Prepare for PIC No. 3.

The project timeline is outlined in Table 3-1 and the project process is illustrated in Figure 3-1. The Class EA will follow a comprehensive stepped approach in developing solutions and evaluate strategies to meet the Problem and Opportunity Statement.

Table 3-1. Project Timeline

Project Timeline	Milestones
Spring 2024	Field investigations to confirm the elevated tank location is anticipated to be completed.
Summer 2024	PIC No. 3 is anticipated to be held to review the Phase 3 Preliminary Preferred Design Concept.
Fall 2024	A detailed costing, phasing and implementation plan is anticipated to be developed and completed.
Late Fall 2024	A Notice of Study Completion for the project is anticipated to be sent out.

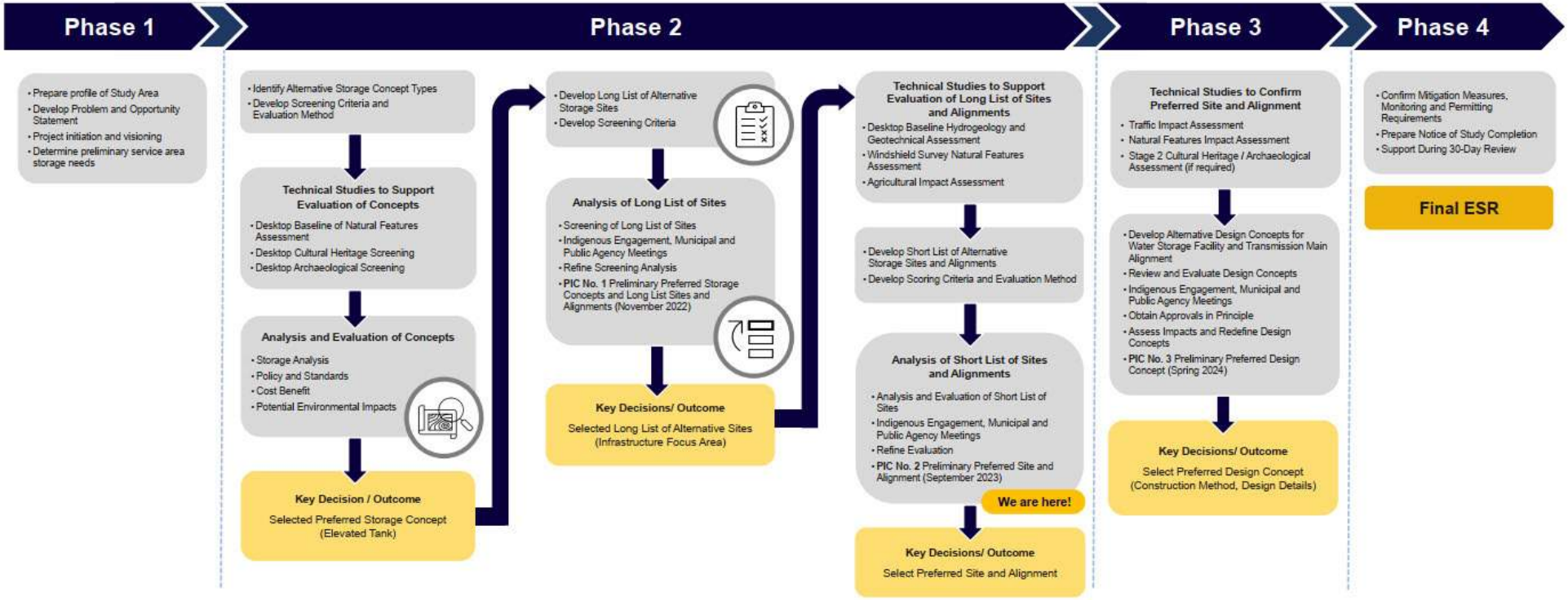

Figure 3-1. Project Process

A

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix A: Pre-PIC Engagement Meeting Agendas and Minutes

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 10:00- 11:00 am
Location:	Microsoft Teams		
Attendees:			
CVC:	Iftekhar Ahmad Jakub Kilis Matteo De Stefano Sarah Labrie		
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
5. Evaluation of Alignmnent Alternatives
6. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Jakob Kilis	• Update maps as the CVC/ TRCA jurisdiction line is different from CVC records. • This may impact decisions regarding transmission main alignment along Mayfield Road from the Alloa PS and Reservoir.	• Requests that CVC send a screenshot of the inaccuracy. • Requests updated shapefiles if available.
Jakob Kilis	• The project team should note that the watercourse regulation limits (due to refined watercourse mapping) are also changed, but new shapefiles will not be available until within 2 years.	• Noted. Requests written response to note the changes to the watercourse regulation limits.
Jakob Kilis	• Are there any draft reports that can be shared?	• The preliminary supporting desktop level discipline studies can be shared with CVC and the further planned studies will be available upon completion. • Will send a draft report of the ESR when ready, as well as a copy of the evaluation matrix.
Actions and Next Steps		
Jakob Kilis	• To send screenshot of the jurisdiction line inaccuracy and updated shapefiles. • To provide written response watercourse regulation limit changes.	
GMBP	• To send presentation materials, meeting minutes, desktop studies and Notice/ invite to attend PIC No.2.	

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 9:00- 10:00 am
Location:	Microsoft Teams		
Attendees:			
TRCA:	Shirin Varzgani Suzanne Bevan Dilnesaw Chekol	Don Ford Jahean Zeb Jason Solnik	
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
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Meeting Minutes

Who	Question/ Comment	Response
Don Ford	• Pleased that groundwater dewatering was included in evaluation criteria of sites.	
Shirin Varzgani	• What other components to the storage facility is there?	• The study also involves a transmission main alignment to get from the Alloa Reservoir and PS to the preliminary preferred Site D. • The key component of Phase 3 will evaluate and design how to get from Alloa to Mississauga Road (the preliminary preferred alignment).
Shirin Varzgani	• Has a separate Phase 2 Report been prepared?	• Schedule C study will prepare an ESR covering Phases 1 - 4 that will be circulated for review and comment. • Today's presentation will be circulated to the TRCA which summarizes Phase 2 process and results.
Actions and Next Steps		
GMBP	To send presentation materials, meeting minutes, and Notice/ invite to attend PIC No.2.	

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Meeting Agenda

Project:	West Caledon Storage Facility and Transmission Main Schedule 'C' Municipal Class Environmental Assessment		**Project No.:** 721007
Meeting:	Preliminary Preferred Site and Alignment		
Date:	Wednesday, September 6th, 2023		**Time:** 11:00- 12:00 pm
Location:	Microsoft Team		
Attendees:			
Town of Caledon:	Drew Haines Rita Juliao		
GM BluePlan:	Ashley An Chris Campbell Mark Zamojc	Region of Peel:	Sogol Bandehali

Agenda Items:

1. Study Background
2. Class EA / Project Process
3. Confirmed from PIC 1
4. Evaluation of Short List of Site Alternatives
5. Evaluation of Alignmnent Alternatives
6. Next Steps

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Meeting Minutes

Who	Question/ Comment	Response
Drew Haines	• How large is the proposed elevated tank?	• Exact size of the tank has not been determined, approximate size is anticipated to be between 8ML to 10 ML. • Future storage operations for Presseure Zone 7 West will be a combination of floating and pumped storage.
Drew Haines	• Where does the proposed elevated tank service?	• The tank will provide floating storage to Pressure Zone 7 West. • Pressure Zone 7W generally (exact 7W / 7C boundary can shift depending on operational conditions and demands) lies west of Chinguacousy Rd, north of Mayfield Rd and is bounded in the west by Winston Churchill and the north by Old School Rd (Greenbelt). However, there is a small existing area south of Mayfield Rd that is within Zone 7W.
Rita Juliao	• Who is the property owner of Site D?	• This is a private land owner. • Not able to provide details
Drew Haines	Potential concerns regarding transmission main alignment near Mayfield Road: • There is planned works yard south of Alloa Reservoir and PS on southside of Mayfield Road. • Lands next to Alloa at the intersection between Mississauga Road and Mayfield Road is planned to be a strategic business park in the future.	• Noted, the project team will keep this in mind upon further evaluation during Phase 3 for the transmission main alignment.

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Drew Haines	• Is there a reason why the front of Site D is not farmed? • What happens to the leftover sliver of parcel?	• The southern boundary looks like a wet area and thus potentially not used for farming in the aerial photograph. • The maps shown of the site is just a conceptual layout to see where a 2-ha site can go. Further review and selection of tank location within the larger lot will be undertaken following land investigations and property discussions.
Actions and Next Steps		
GMBP	• To send presentation materials, meeting minutes, and Notice/ invite to attend PIC No.2.	

B

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix B: Notice of PIC No. 2

Public Notice

Region of Peel
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NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule C Class EA
West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Process:

The study follows a Schedu Cla process including:

- Hold g pub c d age y stakeholder engage nt meetings
- Prov d a solu on at st m ts he n ds of exis ng nd fu re servicing areas
- Investig ing alternative lon term ser cing strategies, rout , and esign concepts
- Su p rt g the hased implem n t on f the pr erred plan
- Co f rm g the p e err plan including routes stora sites, design, and schedule

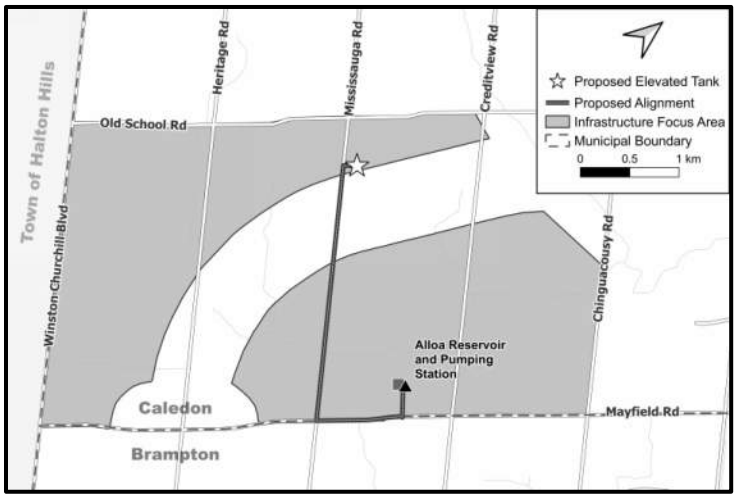

Figure 1: Preliminary Preferred Solution

Your Input is Important:

Public Information Centre (PIC) No. 1 was held on November 9th, 2022 and presented the study objectives, Class EA process and the evaluation and selection of the focus area for the new storage facility. PIC materials can be found on the project website below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Two additional PICs are planned for this project.

PIC No. 2
Date and Time: Wednesday, September 20th, 2023 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 2 will outline the evaluation of the solution alternatives within the Infrastructure Focus Area, discuss the findings as per the Technical Discipline Studies, and present the selected preliminary preferred servicing solution including the location of the storage facility and transmission main alignment. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process. The final PIC (PIC No. 3) is planned for Spring 2024 and will be published at a later date.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON, L6T 4B9
T: 905-791-7800 ext. 4550 | C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on August 31, 2023

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

C

REGION OF PEEL

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix C: Newspaper and Online Advertisements Postings

THE BRAMPTON GUARDIAN
READERS' CHOICE AWARDS 2023

Metroland image

Readers' Choice voting is now underway.

READERS' CHOICE: BRAMPTON FINALISTS NEED YOUR VOTES

RESIDENTS CAN CAST VOTES FOR FAVOURITE LOCAL BUSINESSES AND PROFESSIONALS IN SEVERAL CATEGORIES

The Brampton Guardian is on a mission to find the favourite businesses in your community/communities, as recommended by our readers.

Each year, our Readers' Choice Awards allow you to vote for your favourite local businesses and professionals in several categories. With its new, easy-to-navigate, online voting tool, which is both desktop and mobile friendly, readers can select their favourite businesses and then share and promote their nominations through social media platforms.

The field has been narrowed, and now you can cast a vote among our finalists in each category.

Visit bramptonguardian.com/readerschoice to vote for your businesses. Voting closes Oct. 2 at 11:59 p.m.

MOREONLINE

SIGN UP FOR OUR WEEKLY NEWSLETTER AT BRAMPTONGUARDIAN.COM

Public Notice

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NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

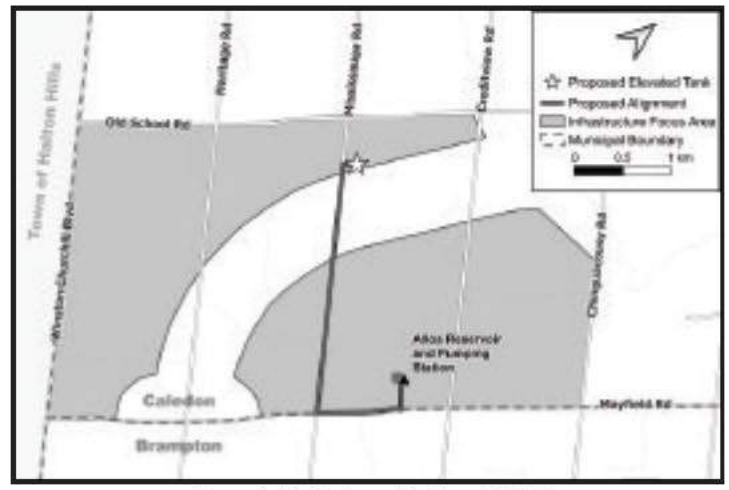

Figure 1: Preliminary Preferred Solution

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Two additional PICs are planned for this project.

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Date and Time: Wednesday, September 20th, 2023 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 2 will outline the evaluation of the solution alternatives within the Infrastructure Focus Area, discuss the findings as per the Technical Discipline Studies, and present the selected preliminary preferred servicing solution including the location of the storage facility and transmission main alignment. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process. The final PIC (PIC No. 3) is planned for Spring 2024 and will be published at a later date.

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Public Notice

Region of Peel
working with you

NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
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- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
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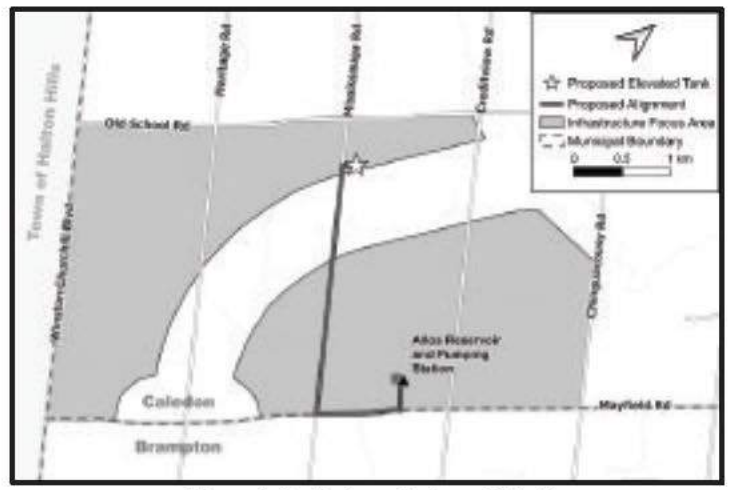

Figure 1: Preliminary Preferred Solution

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OPINION

HOUSEHOLD DEBT IS A RISK



PETER WATSON
Column

Canadians' personal finances are at risk because of high debt levels.

A recent report by the Canada Mortgage and Housing Corporation sounded an alarm. Since 2010, Canada has had the most personal debt levels of all G7 countries.

The reason for our high amount of borrowing has to do with one of the most concerning aspects of Canadian life: housing. Real estate mortgages account for 75 per cent of all household debt.

The logic of people extending themselves to buy a house was a combination of extremely low interest rates and the rising cost of houses, motivating buyers to purchase before prices increased further.

Regardless of what the motivation was that helped fuel rising house prices, the reality is mortgage payments must be made. Now, in the current environment, interest rates are significantly higher.

Some people will be unable to continue making mortgage payments that have increased. Others who are financially stretched will not be able to handle any unexpected costs.

This predicament has the Bank of Canada concerned.

A temporary solution to pay the bills is to rely on personal credit cards. But that just aggravates the problem because of the exorbitant high interest rates when a card balance is not paid off in a timely manner.

Unfortunately, current levels of debt combined with higher interest rates means that many households will be in serious financial jeopardy.

If this applies to you, our recommendation is to start developing personal financial strategies that hopefully protect your long-term financial health.

Peter Watson, of Watson Investments, MBA, CFP®, R.F.P., CIM®, FCSI, offers a weekly financial planning column, Dollars & Sense. He can be contacted through www.watsoninvestments.com.



Alexandra Heck/Metroland

The City of Brampton will be hosting Latino Heritage Month celebrations on Sept. 16.

CITY OF BRAMPTON CELEBRATING LATINO HERITAGE MONTH WITH COMMUNITY EVENTS

ATTENDEES WILL BE ABLE TO ENJOY LATIN AMERICAN FOOD AND MUSIC

KYLE MARSHALL
kmarshall@metroland.com

The City of Brampton is celebrating Latino Heritage Month with the first Latino Heritage Month celebration.

The celebration will be held on Sept. 16 at Ken Whillans Square and will kick off with a community flag raising at 2 p.m. followed by the second annual Brampton Latin Fest from 3 to 10 p.m.

"I am thrilled to announce that we are hosting Brampton's first Latino Heritage Month celebration this year. The Latino culture is an important part of our diverse city, and we look forward to a fun day celebrating the community's rich culture and traditions," said Brampton Mayor Patrick Brown.

"I encourage residents to come out for a fun day and immerse themselves in the Latino Culture."

The event will also feature Latin American food, music, family-friendly activities and other electrifying performances.

For more information, visit brampton.ca/events.

Public Notice

Region of Peel
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NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

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Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

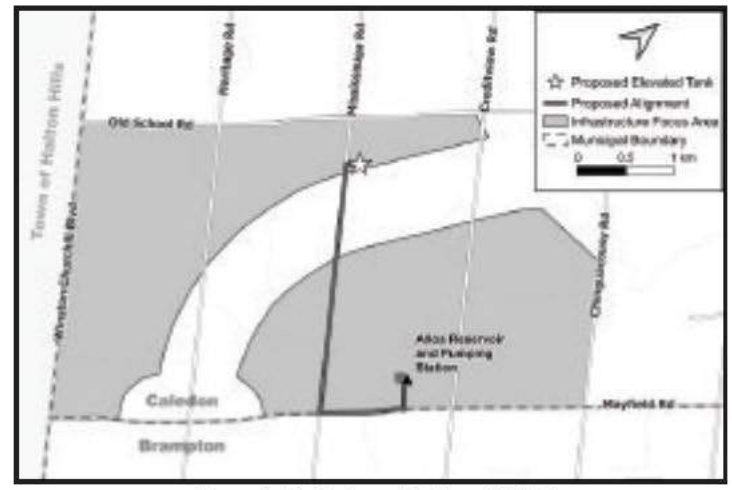

Figure 1: Preliminary Preferred Solution

Your Input is Important:

Public Information Centre (PIC) No. 1 was held on November 9th, 2022 and presented the study objectives, Class EA process and the evaluation and selection of the focus area for the new storage facility. PIC materials can be found on the project website below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Two additional PICs are planned for this project.

PIC No. 2
Date and Time: Wednesday, September 20th, 2023 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 2 will outline the evaluation of the solution alternatives within the Infrastructure Focus Area, discuss the findings as per the Technical Discipline Studies, and present the selected preliminary preferred servicing solution including the location of the storage facility and transmission main alignment. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process. The final PIC (PIC No. 3) is planned for Spring 2024 and will be published at a later date.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON, L6T 4B9
T: 905-791-7800 ext. 4550 | C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link
https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on August 31, 2023

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Public Notice

Region of Peel
working with you

NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7 water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

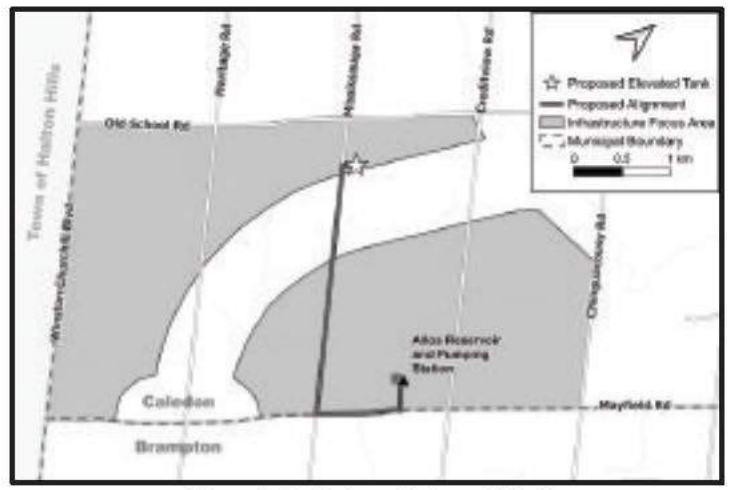

Figure 1: Preliminary Preferred Solution

Your Input is Important:

Public Information Centre (PIC) No. 1 was held on November 9th, 2022 and presented the study objectives, Class EA process and the evaluation and selection of the focus area for the new storage facility. PIC materials can be found on the project website below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Two additional PICs are planned for this project.

PIC No. 2
Date and Time: Wednesday, September 20th, 2023 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 2 will outline the evaluation of the solution alternatives within the Infrastructure Focus Area, discuss the findings as per the Technical Discipline Studies, and present the selected preliminary preferred servicing solution including the location of the storage facility and transmission main alignment. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process. The final PIC (PIC No. 3) is planned for Spring 2024 and will be published at a later date.

Contact:

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Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON, L6T 4B9
T: 905-791-7800 ext. 4550 | C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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This notice was first issued on August 31, 2023

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OPINION

A FINANCIAL STRATEGY FOR CHANGE



PETER WATSON
Column

One of the strengths of humans is our ability to change. But that is often very difficult.

Look ahead at the benefits of making changes that will most likely outweigh the hesitancy for making the decision to change.

Consider this example.

A couple has a pattern of going out for dinner frequently and taking the odd impulse trip to New York City. This gives them great pleasure, but what they are really looking forward to is retiring one year earlier than originally planned and spending that extra year travelling in Europe to visit family and friends. That is their dream.

Then reality set in during a meeting with their financial planner. To achieve their goal of travelling to Europe, they had to make a change and reduce their excess spending.

How could they possibly adjust their lifestyle? There is a strategy — reframe the required change.

Reducing their current spending would allow them to achieve the decade-long plan to spend a year in Europe. They made a mental shift in their thinking.

They were not just giving up excess spending, but building toward the goal of Europe.

Forget the negatives and focus on the positives.

Sometimes you must prune and cut back, just like a gardener must prune back flowers and shrubs to get the desired results.

A key tool in this exercise was doing cash flow projections with their financial planner. That painted the picture of reducing spending to achieve the greater goal.

Hopefully a focus on the positive outcome will make change easier.

Peter Watson, of Watson Investments MBA, CFP, R.F.P., CIM, FCSI offers a weekly financial planning column, Dollars & Sense. He can be contacted through www.watsoninvestments.com.

D

REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix D: Community Mail Out Letters

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31st, 2023

«Owners»
«CO»
«Municipal_Address»

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Property Owner,

The Region of Peel (Region) is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

Through the Schedule 'C' Class Environmental Assessment process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station.

You have received this letter as your above noted property is located within the Infrastructure Focus Area. A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment within the Infrastructure Focus Area is included in the attached formal Notice of Public Information Centre (PIC) No. 2.

At this PIC event, you will be able to speak with members of the Project Team. The presentation material at PIC No. 2 will outline the evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing strategy. The next step of the study will be to evaluate conceptual design alternatives for the preferred servicing strategy.

We look forward to your continued involvement through this Class EA process. For more information, please don't hesitate to contact Sogol Bandehali, the Region's Project Manager, listed below. If we do not hear from you, your details will remain on the study contact list, and you will be notified of all future consultation opportunities during the undertaking of this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Public Information Centre (PIC) No.2 will take place:

Date and Time: Wednesday, September 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31st, 2023

«Property_Owner»
«CO»

«Municipal_Address»
«Municipal_City_Province» «Municipal_Postal_Code»
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Property Owner,

The Region of Peel (Region) is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

Through the Schedule 'C' Class Environmental Assessment process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station.

You have received this letter as your above noted property was identified as one of the potential sites for the new elevated tank. Please note that this property will be shown as part of the short list of potential sites at the upcoming Public Information Centre (PIC). A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment within the short list of sites is included in the attached formal Notice of PIC No. 2.

Prior to PIC No. 2, the Project Team will provide you with an advance hard copy of the presentation material for your review and comments. This will include an evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing strategy. At the PIC event, you will be able to speak with members of the Project Team regarding your comments and discuss next steps of the study which will be to evaluate conceptual design alternatives for the preferred servicing strategy.

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Region of Peel
working with you

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Sincerely,

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Scan the QR code with your smartphone to visit the Project Webiste, or use the link below:

https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31st, 2023

LIV Communities
C/O Aaron Roque

0 Mississauga Road
Caledon, ON
L7C 1X2
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Property Owner,

The Region of Peel (Region) is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

Through the Schedule 'C' Class Environmental Assessment process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station.

You have received this letter as your property was identified as one of the potential sites for a new water storage facility. **Please note that through an evaluation of the short list of potential sites, this property has been selected and will be shown as the preliminary preferred location for the elevated water storage tank at the upcoming Public Information Centre (PIC).** A map showing the preliminary preferred servicing strategy is included in the attached formal Notice of PIC No.2.

Prior to PIC No. 2, the Project Team will provide you with an advance hard copy of the presentation material for your review and comments. This will include an evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing strategy.

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Region of Peel
working with you

At the PIC event, you will be able to speak with members of the Project Team regarding your comments and discuss next steps of the study which will be to evaluate conceptual design alternatives for the preferred servicing strategy.

We look forward to your continued involvement through this Class EA process. For more information, please don't hesitate to contact Sogol Bandehali, the Region's Project Manager, listed below.

Sincerely,

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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E

REGION OF PEEL

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix E: Indigenous Community Consultation and Engagement

Community	First Name	Last Name	Job Title	Street	City	Province	Postal Code	Telephone	Email	Comments
Mississaugas of the Credit First Nation	R. Stacey	LaForme	Chief	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0	905-979-9254	stacey.laforme@mncfn.ca	Registered Mail, Email
									MCFN.Consultation@mncfn.ca	Email
								905-768-1133	communications@mncfn.ca	Email
	Adrian	Blake	Department of Consultation and Accommodation (DOCA)	4065 Highway 6 North	Hagersville	ON	N0A 1H0	289-527-2763	Adrian.Blake@mncfn.ca	Email
	Joelle	Williams	Environmental and Archaeological Assistant	4065 Highway 6 North	Hagersville	ON	N0A 1H0		DOCA.Admin@mncfn.ca	Email
	Mark	Laforme	Director	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1H0		Mark.laforme@mncfn.ca	Registered Mail, Email
	Cathie	Jamieson	Environment Sustainability Councillor	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		cathiej@mncfn.ca	Email *Requested to be Removed*
	Adam	Laforme		2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		Adam.LaForme@mncfn.ca	Email
	Abby	Laforme	Consultation Manager	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		Abby.LaForme@mncfn.ca	Email
	Caron	Smith	Environmental and Regulatory Advisor	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		Caron.Smith@mncfn.ca	Email
	Megan	DeVries	Archaeological Coordinator	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		Megan.DeVries@mncfn.ca	Email *Requested to be Removed*
	Darin	Wybenga	Traditional Knowledge and Land Use Coordinator	2789 Mississauga Road, RR#6	Hagersville	ON	N0A 1M0		Darin.Wybenga@mncfn.ca	Email
Six Nations of the Grand River	Mark B.	Hill	Chief	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-732-2905	markhill@sixnations.ca	Registered Mail, Email
	Dawn	Laforme	Secretary	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	dlaforme@sixnations.ca	Email
	Tanya	Hill-Montour	Archaeology Supervisor	1695 Chiefswood Road., P.O. Box 5000	Ohsweken	ON	N0A 1M0		tanyahill-montour@sixnations.ca	Email
	Robbie	Vanstone	Consultation Supervisor	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		rvanstone@sixnations.ca	Registered Mail, Email *Requested to be Removed*
	Tayler	Hill		2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		tayler.hill@sixnations.ca	Email
	Lonny	Bomberry	Lands and Resources Director	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		lonnybomberry@sixnations.ca	Email
	Peter	Graham		2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0		peter.graham@sixnations.ca	Email *Updated Email: lrcs@sixnations.ca*
Haudenosaunee Confederacy Chiefs Council (HCCC) and Haudenosaunee Development Institute (HDI)	Janice	Bomberry	HCCC	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		janicehdi@gmail.com	Registered Mail, Email
	Wayne	Hill	HCCC	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		tworowarchaeology@gmail.com	Email
			HCCC						info@hdi.land	Email
	Todd E.	Williams	HCCC, Monitoring Program Coordinator	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		williams.todde@gmail.com	Email
	Aaron	Detlor	HDI	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		Aarondetlor@gmail.com	Registered Mail, Email
	Jake	Linklater	HDI, Lawyer	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		jake@detlorlaw.com	Email
	Tracey	General	HDI	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		traceyghdi@gmail.com	Registered Mail, Email
	Raechelle	Williams	HDI	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		janicewilliams@hdi.land	Email
	Brian	Doolittle	HDI	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0		ganowa@me.com	Email
	Kahsenniyo	Williams	HDI	16 Sunrise Court, Suite 600, P.O. Box 714	Ohsweken	ON	N0A 1M0	519-374-4339	kahsenniyowilliams@gmail.com	Email
Huron-Wendat Nation	Remy	Vincent	Chief	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		administration@cnhw.gc.ca	Registered Mail, Email
			Administration						Administration@wendake.ca	Email
	Dominic	Ste-Marie	Project Coordinator, Ontario	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767	Dominic.Sainte-Marie@wendake.ca	Registered Mail, Email
	Mario	Gros-Louis		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		mario.groslouis@wendake.ca	Email
	Marie-Sophie	Gendron		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		Marie-Sophie.Gendron@wendake.ca	Email
	Lori-Jeanne	Bolduc		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0	418-843-3767 x. 2211	lori-jeanne.bolduc@wendake.ca	Email
	Louis	Lesage	Director - Ontario File	255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		louis.lesage@cnhw.qc.ca	Email
	Valerie	Janssen		255 Place Chef Michel Laveau	Wendake	QC	G0A 4V0		valerie.janssen@wendake.ca	Email
Metis Nation of Ontario	Russell	Ott	Consultation Intake Clerk	Suite 311, 75 Sherbourne Street	Toronto	ON	M5A 2P9	416-977-9881	russello@metisnation.org	Registered Mail, Email
									consultations@metisnation.org	Email

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Chief R. Stacey LaForme
2789 Mississauga Road, RR#6
Hagersville, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Chief R. Stacey LaForme,

The Region of Peel (Region) regards Mississaugas of the Credit First Nation as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

The Project Team has developed a holistic, long-term strategy for water storage in West Caledon that is transparent, sustainable, reliable, environmentally friendly, cost-effective, and flexible. The Region has undertaken several technical discipline studies to support the Class EA process including Stage 1 Archaeological Assessment, Natural Heritage Existing Conditions, Cultural Heritage Screening, Hydrogeological and Geotechnical Desktop Review, and

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
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tel: 905-791-7800

peelregion.ca

Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

We also formally invite you to the in-person Public Information Centre (PIC) No. 2, in which you will be able to speak with members of the Project Team. The material at PIC No. 2 will outline the evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing solution.

A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
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Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Stacey Laforme

Address / Adresse: NOA 1MO.

City / Prov. / Postal Code / Ville / Prov. / Code postal

Declared Value / Valeur déclarée: $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
canadapost.ca / postescanada.ca
or/ou
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 046 054 CA

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.015 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1MO

RN710046054CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710046054CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:34 AM
To: stacey.laforme@mncfn.ca
Cc: MCFN.Consultation@mncfn.ca; communications@mncfn.ca; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Chief R. Stacey LaForme,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Adrian Blake
4065 Highway 6 North
Hagersville, ON
N0A 1H0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Adrian Blake,

The Region of Peel (Region) regards Mississaugas of the Credit First Nation as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

The Project Team has developed a holistic, long-term strategy for water storage in West Caledon that is transparent, sustainable, reliable, environmentally friendly, cost-effective, and flexible. The Region has undertaken several technical discipline studies to support the Class EA process including Stage 1 Archaeological Assessment, Natural Heritage Existing Conditions, Cultural Heritage Screening, Hydrogeological and Geotechnical Desktop Review, and

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Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

We also formally invite you to the in-person Public Information Centre (PIC) No. 2, in which you will be able to speak with members of the Project Team. The material at PIC No. 2 will outline the evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing solution.

A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:36 AM
To: Adrian.Blake@mncfn.ca
Cc: DOCA.Admin@mncfn.ca; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Adrian Blake,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

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Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

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Brampton, ON L6T 4B9
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437-216-7251

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Mark Laforme
2789 Mississauga Road, RR#6
Hagersville, ON
N0A 1H0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Mark Laforme,

The Region of Peel (Region) regards Mississaugas of the Credit First Nation as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

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Region of Peel
working with you

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Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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Public Works

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Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC / **RECOMMANDÉ RÉGIME INTÉRIEUR**

CUSTOMER RECEIPT / **REÇU DU CLIENT**

R

To / Destinataire

Name / Nom: Mark Laforme

Address / Adresse: NOA1H0

City / Prov. / Postal Code / Ville / Prov. / Code postal

Declared Value / Valeur déclarée: $

33-086-584 (17-12)

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca / postescanada.ca

or/ou

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 710 046 037 CA

ONH 1 @ $1.07 $1.07

LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg

Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg

Destination:Canada

Postal code - ZIP Code/Code postal - ZIP:NOA1HO

RN710046037CA

ONH $9.75

REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00

INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710046037CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

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1-888-550-6333.

(From outside Canada 1 416 979-3033)

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:38 AM
To: Mark.laforme@mncfn.ca
Cc: cathiej@mncfn.ca; Adam.LaForme@mncfn.ca; Abby.LaForme@mncfn.ca; Caron.Smith@mncfn.ca; Megan.DeVries@mncfn.ca; Darin.Wybenga@mncfn.ca; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Mark Laforme,

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Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Chief Mark B. Hill
2498 Chiefswood Road, P.O. Box 5000
Ohsweken, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Chief Mark B. Hill,

The Region of Peel (Region) regards Six Nations of the Grand River as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

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Region of Peel
working with you

Public Works

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Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

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Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Mark B. Hill

Address / Adresse: NOA 1M0

City / Prov. / Postal Code / Ville / Prov. / Code postal

Declared Value / Valeur déclarée: $

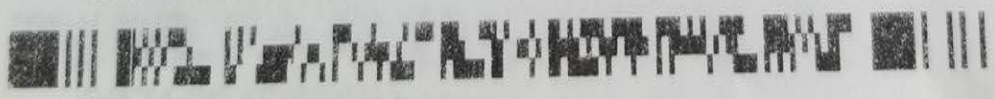
FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
canadapost.ca or/ou postescanada.ca
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 045 986 CA

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:N0A1M0



RN710045986CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

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Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
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Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:40 AM
To: markhill@sixnations.ca
Cc: dlaforme@sixnations.ca; tanyahill-montour@sixnations.ca; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

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Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Robbie Vanstone
2498 Chiefswood Road, P.O. Box 5000
Ohsweken, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Robbie Vanstone,

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peelregion.ca

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We also formally invite you to the in-person Public Information Centre (PIC) No. 2, in which you will be able to speak with members of the Project Team. The material at PIC No. 2 will outline the evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing solution.

A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Public Information Centre (PIC) No.2 will take place:

Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name: Robbie Vanstone

Address / Adresse

City / Prov. / Postal Code / Ville / Prov. / Code postal

NOA 1M0.

Declared Value / Valeur déclarée $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca or/ou postescanada.ca

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 710 046 010 CA

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1MO

RN710046010CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710046010CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:44 AM
To: rvanstone@sixnations.ca
Cc: tayler.hill@sixnations.ca; lonnybomberry@sixnations.ca; peter.graham@sixnations.ca; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Robbie Vanstone,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Six Nations of the Grand River as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Janice Bomberry
16 Sunrise Court, Suite 600, P.O. Box 714
Ohsweken, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Janice Bomberry,

The Region of Peel (Region) regards Haudenosaunee Confederacy Chiefs Council (HCCC) and Haudenosaunee Development Institute (HDI) as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Communities, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

The Project Team has developed a holistic, long-term strategy for water storage in West Caledon that is transparent, sustainable, reliable, environmentally friendly, cost-effective, and flexible. The Region has undertaken several technical discipline studies to support the Class EA process including Stage 1 Archaeological Assessment, Natural Heritage Existing Conditions, Cultural

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Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Heritage Screening, Hydrogeological and Geotechnical Desktop Review, and Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

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A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Public Information Centre (PIC) No.2 will take place:

Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire
Name / Nom: James B.
Address / Adresse: NOAMO.
City / Prov. / Postal Code / Ville / Prov. / Code postal

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
canadapost.ca or/ou postescanada.ca
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 045 955 CA

Declared Value / Valeur déclarée $

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1MO

RN710045955CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

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Item Number	RN710045955CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol
Sent: September 1, 2023 11:49 AM
To: 'janicehdi@gmail.com' <janicehdi@gmail.com>
Cc: 'info@hdi.land' <info@hdi.land>; 'williams.todde@gmail.com' <williams.todde@gmail.com>; 'tworowarchaeology@gmail.com' <tworowarchaeology@gmail.com>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Janice Bomberry,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards HDI as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Aaron Detlor
16 Sunrise Court, Suite 600, P.O. Box 714
Ohsweken, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Aaron Detlor,

The Region of Peel (Region) regards Haudenosaunee Confederacy Chiefs Council (HCCC) and Haudenosaunee Development Institute (HDI) as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Communities, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

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Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Heritage Screening, Hydrogeological and Geotechnical Desktop Review, and Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

We also formally invite you to the in-person Public Information Centre (PIC) No. 2, in which you will be able to speak with members of the Project Team. The material at PIC No. 2 will outline the evaluation of alternatives, discuss findings from the various technical discipline studies, and present the selected preliminary preferred servicing solution.

A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

Sincerely,



Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Public Information Centre (PIC) No.2 will take place:

Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Acran Detlor

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: NOA1MO.

Declared Value / Valeur déclarée: $

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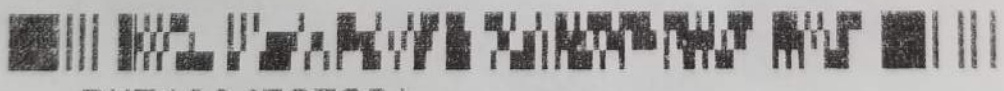
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 045 972 CA

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1MO



RN710045972CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710045972CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:51 AM
To: aarondetlor@gmail.com
Cc: jake <jake@detlorlaw.com>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Mr. Detlor,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards HDI as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

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Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Tracey General
16 Sunrise Court, Suite 600, P.O. Box 714
Ohsweken, ON
N0A 1M0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Tracey General,

The Region of Peel (Region) regards Haudenosaunee Confederacy Chiefs Council (HCCC) and Haudenosaunee Development Institute (HDI) as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Communities, municipalities, and consultants.

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Region of Peel
working with you

Public Works

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peelregion.ca

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A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

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Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Tracey Gere! NOA 1M0.

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal:

Declared Value / Valeur déclarée: $

33-086-584 (17-12)

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
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or/ou
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 045 969 CA

ONH 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:NOA1MO

RN710045969CA

ONH $9.75
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

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Reference Number 1	Not Applicable
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Delivery Date (yyyy/mm/dd)	2023-08-30
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Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:53 AM
To: traceyghdi@gmail.com
Cc: janicewilliams@hdi.land; ganowa@me.com; kahsenniyowilliams@gmail.com; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Tracey General,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards HDI as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Chief Remy Vincent
255 Place Chef Michel Laveau
Wendake, QC
G0A 4V0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Chief Remy Vincent,

The Region of Peel (Region) regards Huron-Wendat Nation as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

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Region of Peel
working with you

Agricultural Impact Assessment. The Region is also planning to complete a Stage 2 Archeological Assessment and a Cultural Heritage Impact Assessment for the preliminary preferred solution. Should you be interested in reviewing, participating, or providing comments for any of the above-mentioned studies, please contact us to request further information.

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Sincerely,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

Public Information Centre (PIC) No.2 will take place:

Date and Time: Wednesday, Septmebr 20th, 2023 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

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Public Works

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Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Remy Vincent

Address / Adresse: C A 0 A 4 V 0

City / Prov. / Postal Code / Ville / Prov. / Code postal

Declared Value / Valeur déclarée: $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
canadapost.ca or/ou postescanada.ca
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
RN 710 046 023 CA

33-086-584 (17-12)

G/S 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:G0A4V0

RN710046023CA

G/S $9.75
REG DOMESTIC/COURRIER RECOMMANDE

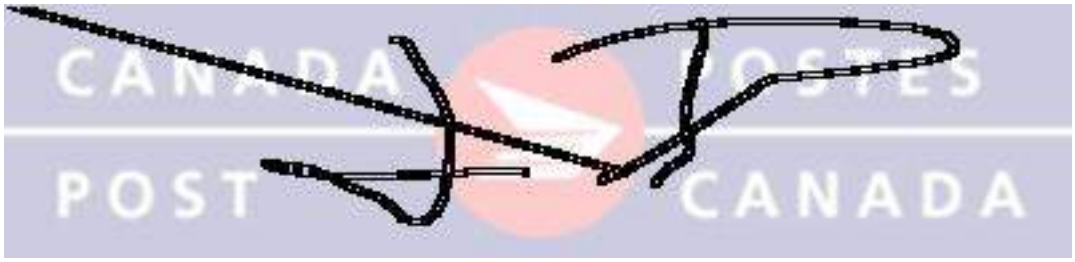
G/S $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/10/16

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN710046023CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-31
Signatory Name	J PROULX
Signature	

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:54 AM
To: administration@cnhw.gc.ca
Cc: Administration@wendake.ca; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Chief Remy Vincent,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Huron-Wendat Nation as a valued partner in this project with cultural and community interests in the quality and safety of archeological findings. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

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Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Dominic Ste-Marie
255 Place Chef Michel Laveau
Wendake, QC
G0A 4V0
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Dominic Ste-Marie,

The Region of Peel (Region) regards Huron-Wendat Nation as a valued partner with cultural and community interests in the quality and safety of water and its sources. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants.

The Region is working on an important study for a new water storage facility and water transmission main in West Caledon. As the Region continues to grow, it is essential that we plan infrastructure and services to meet increasing water demands by providing potable water to the planned future service area north of Mayfield Road.

We wish to take this opportunity to provide an update regarding the above-noted project and discuss how we can support and include your feedback and participation. Through the Class EA evaluation process, the Project Team has selected a preliminary preferred location to site an elevated water storage tank and a preliminary preferred transmission main alignment from the current Alloa Reservoir and Pumping Station. We appreciate any input or knowledge you have to offer to help us understand and identify any issues or concerns the community may have. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved) and share more details about the project plan.

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Region of Peel
working with you

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A map showing the preliminary preferred location of the new storage facility and the preliminary preferred transmission main alignment is included in the attached formal Notice of PIC No. 2.

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Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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Public Works

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Suite A
Brampton, ON
L6T 4B9
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peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC
CUSTOMER RECEIPT

RECOMMANDÉ RÉGIME INTÉRIEUR
REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Dominic Ste-Marie

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: G0A4V0

Declared Value / Valeur déclarée: $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON
canadapost.ca or/ou postescanada.ca
1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP
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33-086-584 (17-12)

G/S 1 @ $1.07 $1.07
LETTERMAIL STD/LET STANDARD

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RN710046045CA

G/S $9.75
REG DOMESTIC/COURRIER RECOMMANDE

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INSUR. PARC XP P/C/COLIS ASSUR XP P/C

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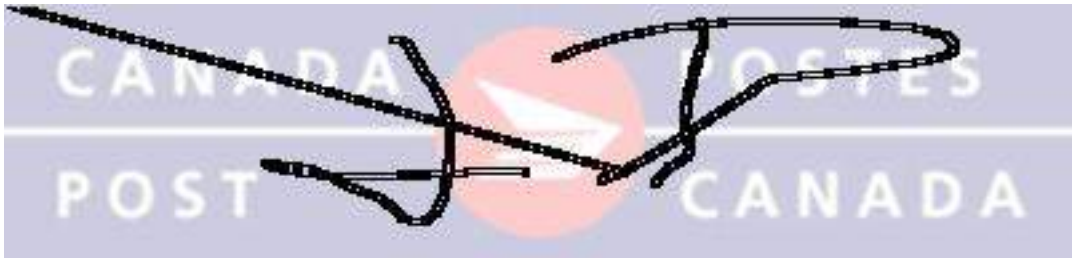
Item Number	RN710046045CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-31
Signatory Name	J PROULX
Signature	

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:56 AM
To: Dominic.Sainte-Marie@wendake.ca
Cc: mario.groslouis@wendake.ca; Marie-Sophie.Gendron@wendake.ca; lori-jeanne.bolduc@wendake.ca; louis.lesage@cnhw.qc.ca; valerie.janssen@wendake.ca; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

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Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

August 31, 2023

Russell Ott
Suite 311, 75 Sherbourne Street
Toronto, ON
M5A 2P9
Canada

RE: Notice of Public Information Centre No. 2
West Caledon Storage Facility and Transmission Main
Schedule 'C' Class Environmental Assessment (EA)

Dear Russell Ott,

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Region of Peel
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Project Manager, Region of Peel
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905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

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tel: 905-791-7800

peelregion.ca

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CANADA POST / POSTES CANADA

REGISTERED DOMESTIC / **RECOMMANDÉ RÉGIME INTÉRIEUR**

R

CUSTOMER RECEIPT / REÇU DU CLIENT

To / Destinataire

Name / Nom: Russell Gil

Address / Adresse

City / Prov. / Postal Code / Ville / Prov. / Code postal: CMSA 2P9

Declared Value / Valeur déclarée: $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca or/ou postescanada.ca

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 710 046 006 CA

33-086-584 (17-12)

ONH 1 @ $1.07 $1.07

LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article:0.016 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV):0.000 Kg
Destination:Canada
Postal code - ZIP Code/Code postal - ZIP:M5A2P9

RN710046006CA

ONH $9.75

REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00

INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture:$$100.00

Date: 2023/08/31

Dear Sir or Madam

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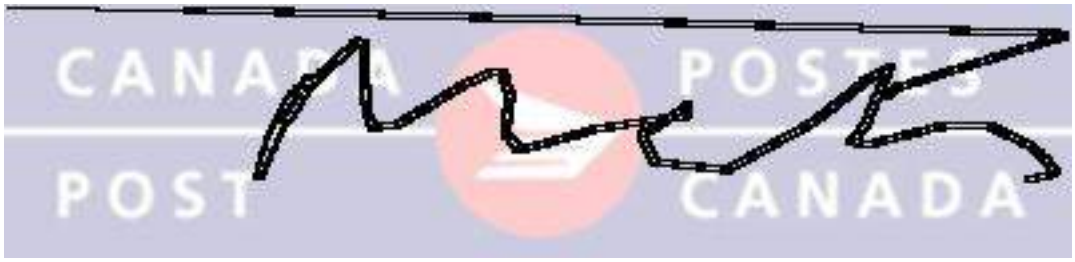
Item Number	RN710046006CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2023-08-30
Signatory Name	METIS NATION
Signature	

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 01, 2023 11:57 AM
To: russello@metisnation.org
Cc: consultations@metisnation.org; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

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905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you



F

REGION OF PEEL

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix F: Contact List for Electronic Mail Out

Region of Peel
working with you

Regional Municipality of Peel
West Caledon Storage Facility and Transmission Main
Schedule C Municipal Class EA
MASTER CONTACT LIST

BluePlan ENGINEERING

First Name	Last Name	Group	Company/Organization	Job Title	Email
		Federal Agency	Environment and Climate Change Canada		enviroinfo@ec.gc.ca
Denise	Fell	Federal Agency	Environment and Climate Change Canada	Senior Environmental Assessment Officer	denise.fell@canada.ca
Rob	Clavering	Federal Agency	Environment and Climate Change Canada	Manager, Environmental Assessment Section	robert.clavering@ec.gc.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		info@dfo-mpo.gc.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		fisheriesprotection@dfo-mpo.gc.ca
		Federal Agency	Impact Assessment Agency of Canada	Ontario Office	ontarioregion-regiondontario@iaac-aeic.gc.ca
Aniala	Puvananathan	Federal Agency	Impact Assessment Agency of Canada	Regional Director, Ontario Regional Office	anjala.puvananathan@iaac-aeic.gc.ca
Katherine	Hotrum	Provincial Agency	Infrastructure Ontario	Dirctor Environmental Projects	katherine.hotrum@infrastrutureontario.ca
David	Macey	Provincial Agency	Infrastructure Ontario	VP Portfolio Planning and Development	david.macey@infrastructureontario.ca
Joanna	Craig	Provincial Agency	Infrastructure Ontario	Planner	noticereview@infrastructureontario.ca
Alex	Lye	Provincial Agency	Infrastructure Ontario	Environmental Specialist	alex.lye@infrastructureontario.ca
Tate	Kelly	Provincial Agency	Infrastructure Ontario	Senior Planner	tate.kelly@infrastructureontario.ca
Nicholas	Fischer	Provincial Agency	Conservation Ontario	Policy and Planning Coordinator	nfischer@conservationontario.ca
Deepak	Anand	Provincial Agency	Legislative Assembly of Ontario	MPP, Mississauga-Malton	deepak.anand@pc.ola.org
		Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	OMAFRA Notification	omafra.eanotices@ontario.ca
Nancy	Rutherford	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	nancy.rutherford@ontario.ca
Jackie	Van de Valk	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	jackie.vandevalk@ontario.ca
Karla	Barboza	Provincial Agency	Ministry of Citizenship & Multiculturalism	Team Lead, Heritage Planning Unit	karla.barboza@ontario.ca
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REGION OF PEEL
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix G: PIC No. 2 Materials

West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

Public Information Centre No. 2

Margaret Dunn Valleywood
Library and Community Room

20 Snelcrest Drive, Caledon ON, L7C 1B5

Date: September 20, 2023
Time: 5 p.m. – 7 p.m.

BluePlan ENGINEERING

Region of Peel
working with you

Why are we here?

Public Information Centre No. 2 Objectives

Region of Peel
working with you

Key Dates

SEPTEMBER 20, 2023

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

SEPTEMBER 20 to OCTOBER 11, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Region of Peel Project Manager at Sogol.Bandehali@peelregion.ca

OCTOBER 25, 2023

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives



Provide study background review and present the study objectives.



Present study progress updates and what has been previously completed and confirmed.



Present the preliminary preferred servicing strategies for the storage facility site location and transmission main alignment.



Receive feedback on the evaluation process and preliminary results.

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!



- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

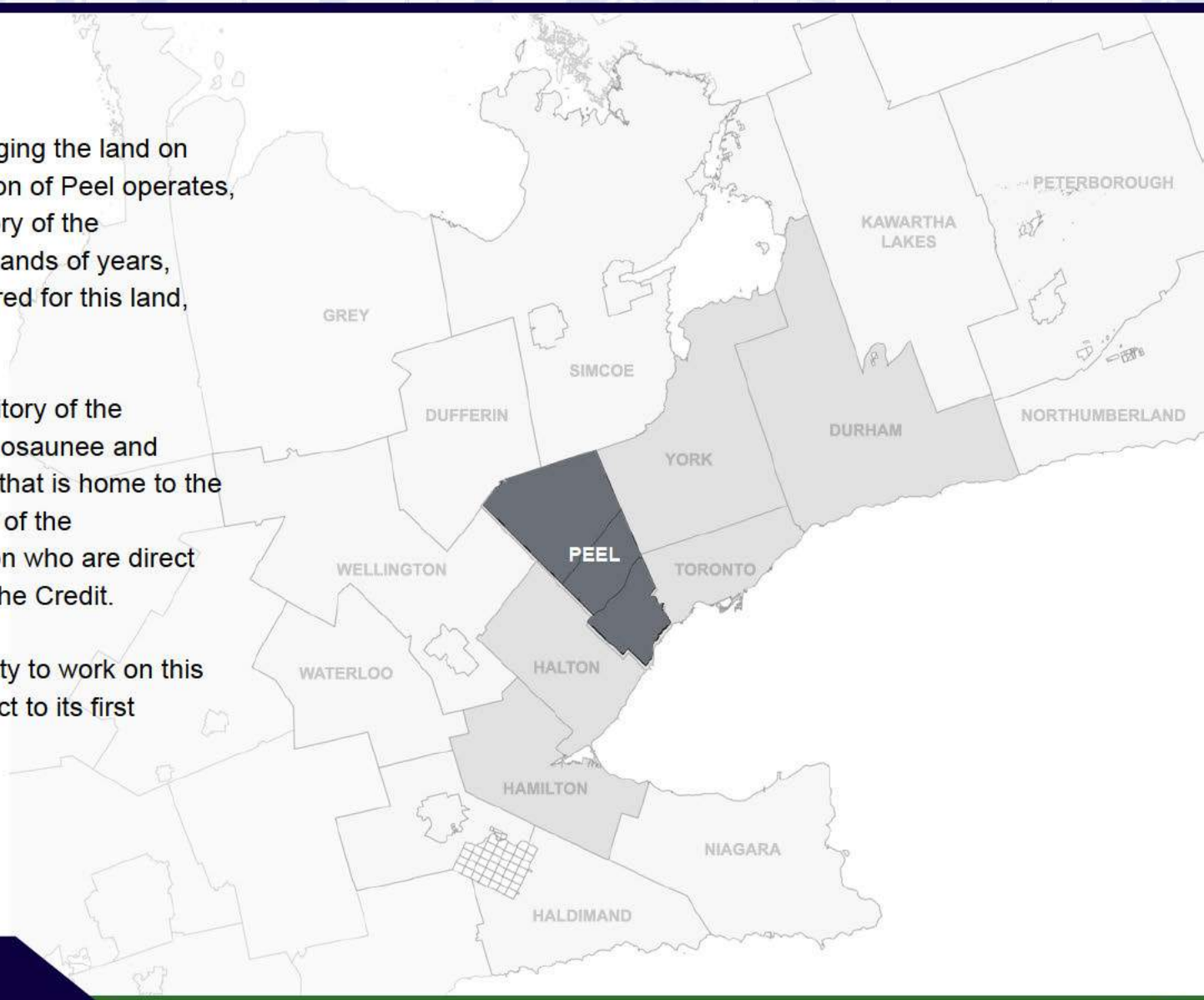
Land Acknowledgement

Region of Peel
working with you

We would like to begin by acknowledging the land on which we gather, and which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



Study Background

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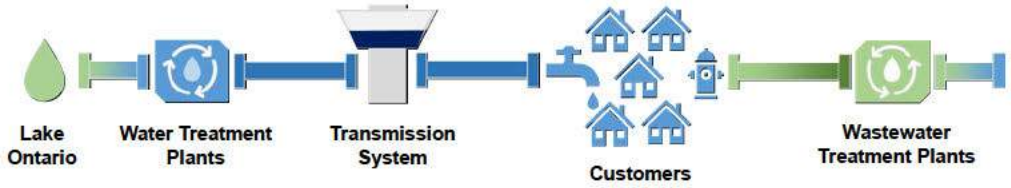
The Region of Peel operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Lake-Based Water System Servicing Process



Future Growth Projections

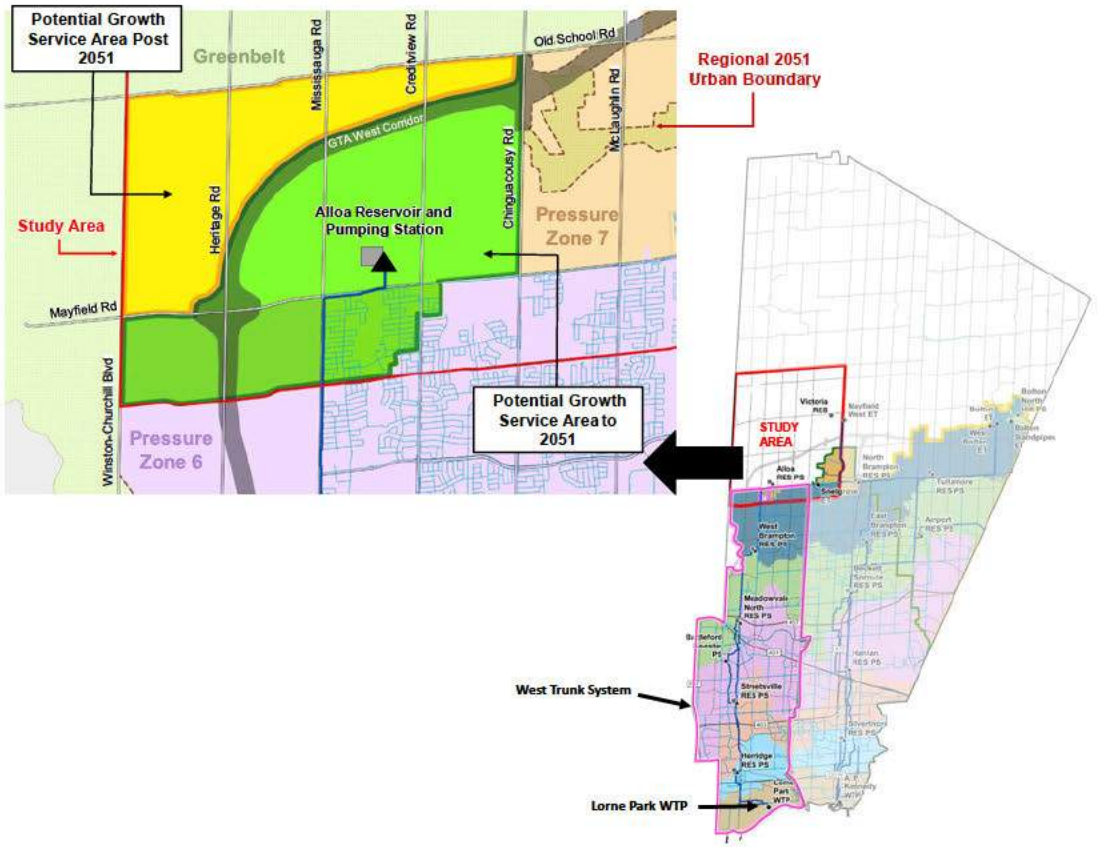
Places to Grow is the Government of Ontario's framework for implementing growth in the Greater Golden Horseshoe Region. The new 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

Planning Year	Population Growth
2031	20,800
2041	37,600
2051	60,000
Buildout (Post 2051)	122,000

Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2031	8 Mega Litres (ML)
2041	16 ML
2051	20 ML
Buildout (Post 2051)	32 ML



Study Purpose and MCEA Process

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Problem and Opportunity:

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Complete Environmental Study Report (ESR)
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)	Opportunity to Request Minister Within 30 Days of Notification to Request and Order
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	Select Preferred Design	
	We are here!	Preliminary Finalization of Preferred Design	
	Select Preferred Solution		

What has been completed?
Study Progress Updates

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Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area storage needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria

Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)

Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Site and Alignment (September 2023)

We are here!

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

Technical Studies to Confirm Preferred Site and Alignment

- Traffic Impact Assessment
- Natural Features Impact Assessment
- Stage 2 Cultural Heritage / Archaeological Assessment (if required)

- Develop Alternative Design Concepts for Water Storage Facility and Transmission Main Alignment
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Obtain Approvals in Principle
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (Spring 2024)

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

Final ESR

Confirmed from PIC No.1

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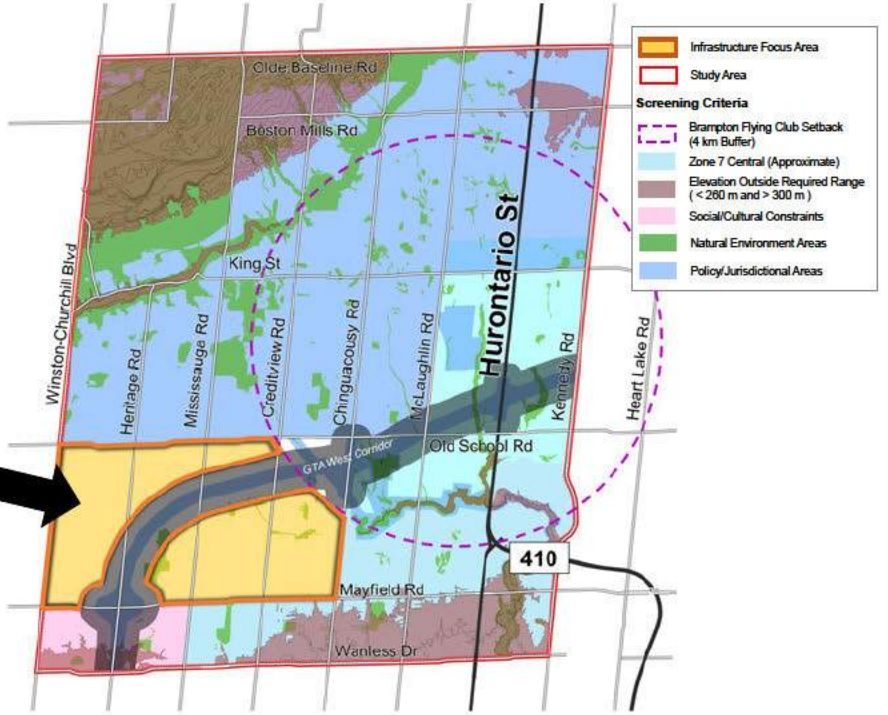
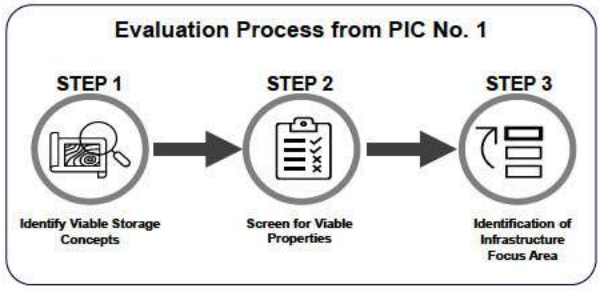
The Class EA Study and presented at PIC No. 1 confirmed:

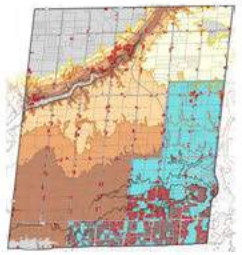
1. The new Zone 7 West storage facility will be an elevated water tower;
2. A new feeder water main will be required from Alloa Reservoir and Pumping Station to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment; and
4. Based on use of the screening criteria and technical requirements an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.







Technical Viability



Screened Out:
- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:
- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

Social / Cultural



Screened Out:
- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

Policy / Jurisdictional



Screened Out:
- X Properties in the Greenbelt
- X Technically preferred corridor for Hwy 413 (GTA West)
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:
- X Existing Region-owned properties that are not available

What are the servicing strategies being assessed?

Long-List of Alternatives and Evaluation

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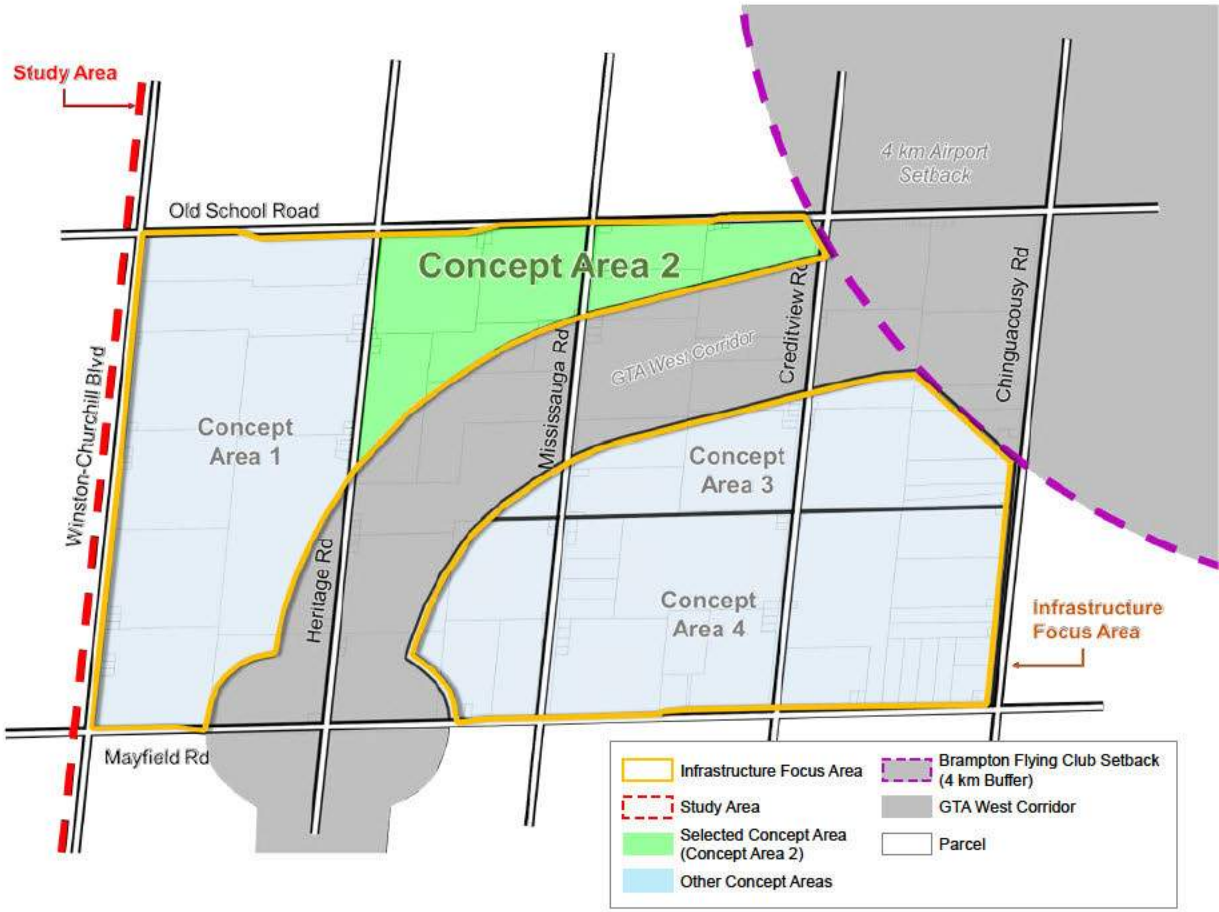
Long List Evaluation → Short List of Parcels → Short List Evaluation → Preliminary Alignments → Next Steps

To support the site selection process, the Infrastructure Focus Area was separated into **four (4) concept areas** which grouped similar properties based on geographic location, to be further evaluated and screened. The evaluation considered the five key criteria of environment, cultural/heritage, technical, legal/ jurisdictional and financial to determine preferred.

Concept Area 2 was selected, as the area:

- Has minimal natural environmental features and crossings;
- Minimizes permits and/or approvals from conservation authorities (Credit Valley Conservation and Toronto Region Conservation Authority);
- Is centrally located within the future service area, minimizing water age concerns;
- Presents more opportunities to utilize either north-south or east-west frontages for operations and maintenance (O&M) efficiencies; and
- Consists of higher elevation, supporting the shortest elevated tank height.



Do you have any thoughts on the conceptual area selected? Please let us know!

Short-List of Alternatives

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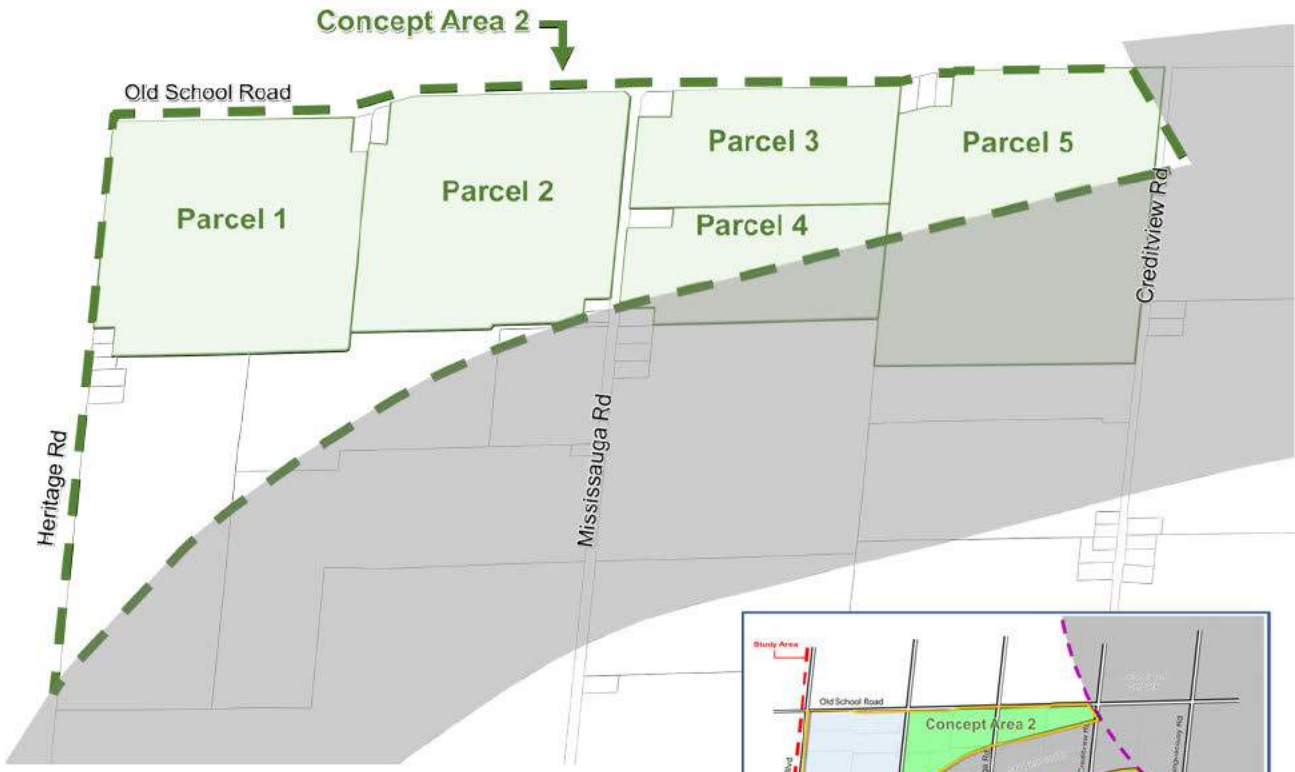
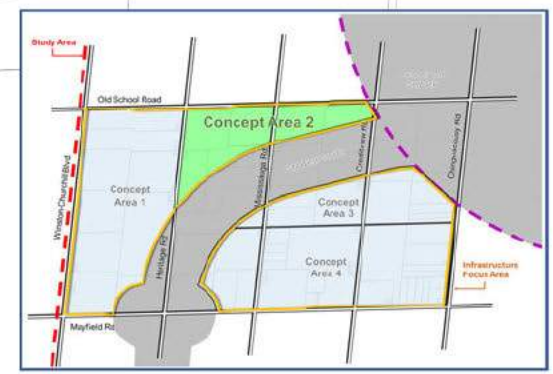
Long List Evaluation → Short List of Parcels → Short List Evaluation → Preliminary Alignments → Next Steps

Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there is opportunity to site the elevated tank satisfying the requirements below:

Site Requirements	Criteria Component
Site Size	• Minimum site area of 1.5 hectares, ideal site area of 2 hectares
Site Elevation	• Ideal site elevation greater than 270 metres • Allow a constructable tank height of 60 metres to 70 metres, ideally less than 60 metres
Site Location	• Avoid being at intersections • Have north-south or east-west road frontage • Not within Highway 413 corridor or the Brampton Flying Club 4 kilometre buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100 metres from existing residential structures to avoid shadow impacts on adjacent parcels





2Ha Example of a 2-ha site (to scale)

What servicing solutions are being further evaluated?

Summary of Short-List Evaluation

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	Parcel 1	Parcel 2	Parcel 3	Parcel 4	Parcel 5
Natural Environment	All parcels have opportunity to avoid siting the elevated tank within environmental features. All parcels require further field validation to assess potential impacts				
	1	1	1	1	1
Socio-Economic	• All parcels have opportunity to meet minimum distance from existing residential • There is 1 farm field access to the parcel and 2 adjacent farm operations; moderate potential traffic impacts anticipated • The proposed HWY413 will have little impact on the future agricultural viability of the parcel • Potential loss of 2-ha of systematic tile drainage	• All parcels have opportunity to minimum distance from existing residential • There is 1 farm field access to the parcel and 1 adjacent farm operation; moderate potential traffic impacts anticipated • The proposed HWY413 will have little impact on the future agricultural viability of the parcel • Potential loss of 2-ha of systematic tile drainage	• All parcels have opportunity to meet minimum distance from existing residential • There are two farm field access points to the parcel; moderate potential traffic impacts anticipated • The smaller parcel size will result in the remaining parcel to be managed less efficiently for future agricultural uses • There is no systematic tile drainage on the parcel	• All parcels have opportunity to meet minimum distance from existing residential • There are no farm field access points to the parcel directly from the ROW; minimal potential traffic impacts anticipated • The proposed HWY 413 will consume 42.04% of the parcel and will reduce the future agricultural priority of these lands • There is no systematic tile drainage on the parcel	• All parcels have opportunity to meet minimum distance from existing residential • There are no farm field access points to the parcel and 2 adjacent farm operations; high potential traffic impacts anticipated • The proposed HWY 413 will consume 54.95% of the parcel and will reduce the future agricultural priority of these lands • Potential loss of 1-ha of systematic tile drainage
	3	2	2	1	2
Cultural Heritage	Stage 1 Archeological Screening and Stage 1 Cultural Heritage Screening complete, all parcels require Stage 2 Archeological Assessment and Stage 2 Cultural Heritage Assessment				
	2	2	2	2	2
Technical Suitability	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The parcel is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is low • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The parcel is close to service area which will benefit water quality operations	• Risk of groundwater contamination is higher due to proximity to HVA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The parcel is further from service area which may impact water quality mitigation needs and operations	• Risk of groundwater contamination is higher due to proximity to SGRA • Potential for higher inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The parcel is closest to service area which will benefit water quality operations	• Risk of groundwater contamination is low • Lower potential for high inflows associated with deep open cut excavations, dewatering needs to be further reviewed • The parcel is further from service area which may impact water quality mitigation needs/operations
	2	1	3	2	2
Financial	• Marginal height difference between parcels, capital cost for ET is similar • Transmission main alignment with most direct route is the longest and will require highest capital cost	• Marginal height difference between parcels, capital cost for ET is similar • Transmission main alignment with most direct route is the second shortest and will require less capital cost	• Marginal height difference between parcels, capital cost for ET is similar • Transmission main alignment with most direct route is the second longest and will require higher capital cost	• Marginal height difference between parcels, capital cost for ET is similar • Transmission main alignment with most direct route is the shortest and will require least capital cost	• Marginal height difference between parcels, capital cost for ET is similar • Transmission main alignment with most direct route is the third shortest and will require less capital cost
	3	2	2	1	2

1 Most Preferred and Least Potential Impact

2 Not Preferred and Moderate Potential Impact

3 Least Preferred and Most Potential Impact

What servicing solutions are being further evaluated?

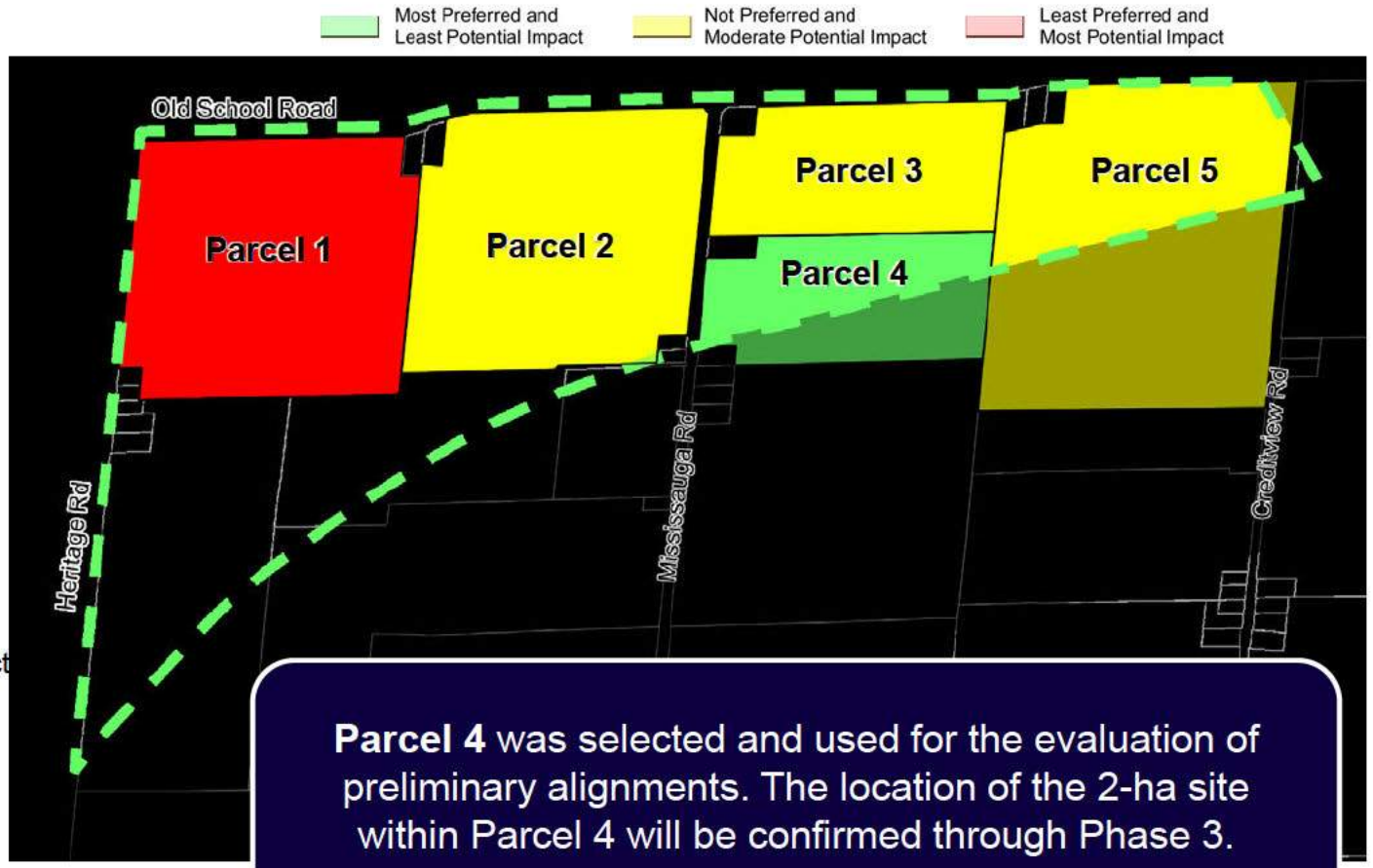
Preliminary Preferred Site Location

Region of Peel working with you

Long List Evaluation → Short List of Parcels → Short List Evaluation → Preliminary Alignments → Next Steps

The evaluation of the short-list of parcels concluded that **Parcel 4** is preferred as:

- There is opportunity to avoid major natural environment features and setbacks
- There are no ROW farm field access points to the parcel
- The agricultural priority of the parcel will be significantly reduced due to the proposed Highway 413
- There is no loss of systematic tile drainage
- The parcel is closest to service area which will benefit water quality operations
- Transmission main alignment with most direct route is the shortest and will require least capital cost



Parcel 4 was selected and used for the evaluation of preliminary alignments. The location of the 2-ha site within Parcel 4 will be confirmed through Phase 3.

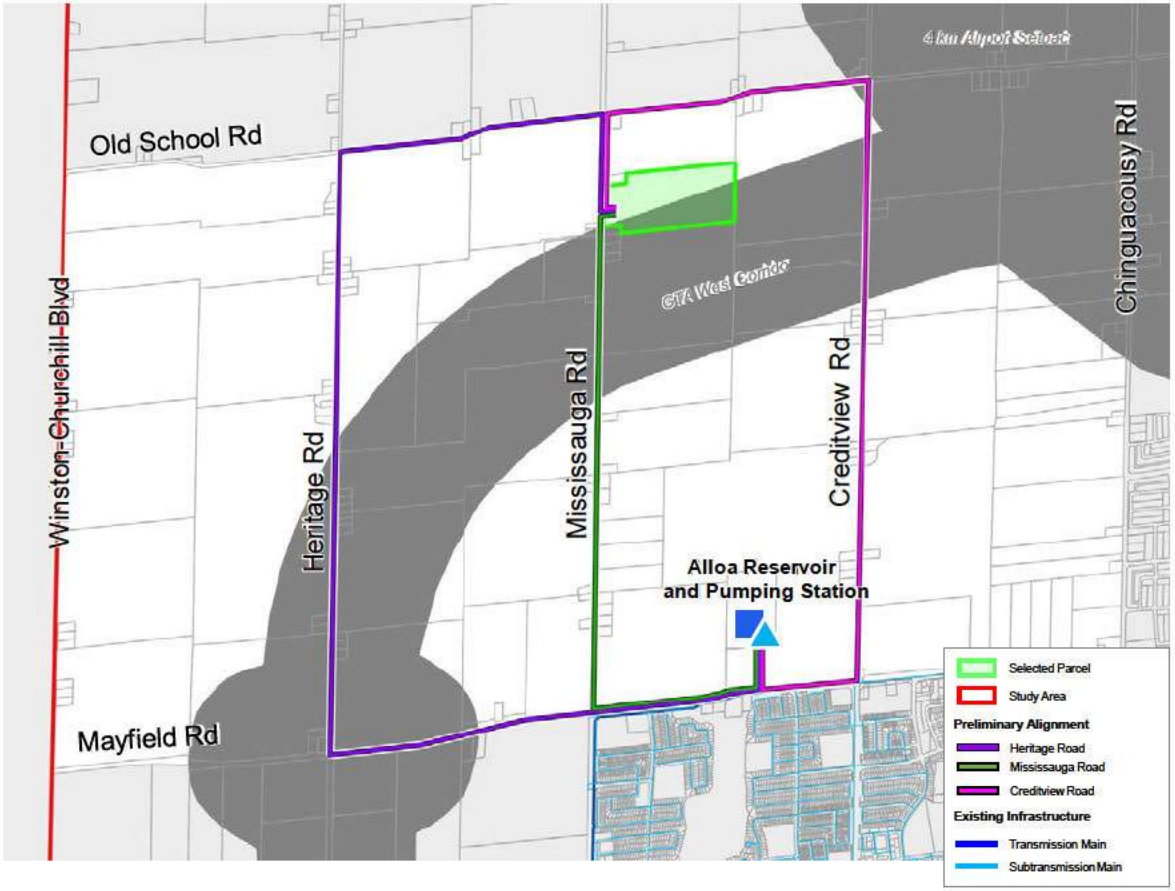
Do you have any thoughts on the selected parcel? Please let us know!

What servicing solutions are being further evaluated?

Preliminary Preferred Alignment

Region of Peel
working with you

Long List Evaluation → Short List of Parcels → Short List Evaluation → Preliminary Alignments → Next Steps



Alignment 1: Heritage Road

- Heritage Road as the main corridor is the longest alignment option to Parcel 4
- Locally Significant Wetland located directly adjacent to alignment
- Alignment transects CVC regulated area for the minor crossing of the Credit River Potential for open cut pipe installation by diversion.
- Potential for disruption along Heritage Road is moderate

Alignment 2: Mississauga Road

- Mississauga Road as the main corridor is the shortest alignment option to Parcel 4
- Alignment transects TRCA regulated area for the major crossing of the Etobicoke Creek. This requires one trenchless crossing which increases complexity and risk of construction.
- Potential for disruption along Mississauga Road is low

Alignment 3: Creditview Road

- Creditview Road as the main corridor is a longer alignment option to Parcel 4 compared to Mississauga Road
- Two Provincially Significant Wetland located directly adjacent to alignment
- Alignment transects TRCA regulated area for two major crossings of the Etobicoke Creek. This requires two trenchless crossings which significantly increases complexity and risk of construction.
- Potential for disruption along Creditview Road is high

Alignment 2 (Mississauga Road) was selected as the preliminary preferred alignment from the Alloa Reservoir and Pumping Station to Parcel 4

Do you have any thoughts on the alignments? Please let us know!

Thank you!

Get Engaged!

Region of Peel
working with you

What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Complete additional supporting technical studies to confirm the location of the preferred site for the new elevated tank and water transmission main alignments:
  - Traffic Impact Assessment
  - Natural Environment Impact Assessment
  - Stage 2 Archaeological and Cultural Heritage Assessment
- Develop alternative design concepts for the preferred servicing solution.
- Generate, evaluate and select a preliminary preferred design concept as part of Phase 3.
- Continue to engage with Indigenous rightsholders and interest holders, review and approval agencies, and other key stakeholders.
- Prepare for PIC No. 3.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 2.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Please leave your comments here

Thank you for participating in Public Information No. 2!

Contact us at any time if you have any questions or comments about the study.

Stay Involved by checking the box below

☐ I would like to receive future updates about this project

Check out our social media

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
905-791-7800 ext. 4550
C: 437-216-7521
Sogol.Bandehali@peelregion.ca

For general inquires, please contact:
ZZG-WestCaledonEA@peelregion.ca

Please provide your comments in the box below by October 11th, 2023:

Contact Information

First and Last Name: _____

Organization (if applicable): _____

Address: _____

E-Mail: _____

Region of Peel working with you

BluePlan Engineering



H

REGION OF PEEL

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix H: Record of Comments and Responses

Region of Peel
working with you

BluePlan

Region of Peel
West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment
Public Information Centre No. 2 – September 20, 2023

Sign-in Sheet

Name	Organization (if applicable)	Address	Phone Number	Email	Would you like to receive key project updates?
[redacted]					YES
				[redacted]ail.com	YES
					YES
Mara Samardzic	Sundial Caledon Ltd.	4567 Yonge St Toronto	416-556-8158	msamardzic@sundialhomes.com	yes
[redacted]					yes.
					Yes
Kate Connell	Urbantech.	Oakville	416-788-0831	kconnell@urbantech.ca	YES.
[redacted]					YES
					Yes.
					Yes
				[redacted].ca	Yes

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

BluePlan

Region of Peel
West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment
Public Information Centre No. 2 – September 20, 2023

Sign-in Sheet

Name	Organization (if applicable)	Address	Phone Number	Email	Would you like to receive key project updates?
[redacted]					Yes.
Anum Khan	Peel Region			anum.khan2@peelregion.ca	Yes
[redacted]					Yes
					Yes
					YES
					YES
JASON AFONSO	GSAI	700-10 KINGSBRIDGE GARDEN CIRCLE LSR 3K6 MISSISSAUGA, ON [redacted]	905 568 8888 x227	jasona@gsai.ca	YES

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From: Adrian Blake <Adrian.Blake@mncfn.ca>
Sent: Friday, September 01, 2023 11:46 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: DOCA Admin <DOCA.Admin@mncfn.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Sogol,

Thank you for sharing this information with us at MCFN-DOCA. I have circulated this message to a couple of people here who can determine the extent to which MCFN wishes to participate.

Thank you,

Adrian Blake, MSc. (he/him)
Field Archaeologist

Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)
4065 Highway 6 North, Hagersville, ON N0A 1H0
M: 905-979-3862
http://www.mncfn.ca

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 1, 2023 11:36 AM
To: Adrian Blake <Adrian.Blake@mncfn.ca>
Cc: DOCA Admin <DOCA.Admin@mncfn.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Adrian Blake,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Attachments: DOCA Archaeological Review Agreement 2023.docx; MCFN FLR Participation Agreement 2023.docx

From: Adam LaForme <Adam.LaForme@mncfn.ca>
Sent: Friday, September 01, 2023 2:01 PM
To: sogol.bandehali@peelregion.ca; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>
Subject: RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good Afternoon Sogol,

My name is Adam LaForme, I am the Archaeological Operations Supervisor for the Mississaugas of the Credit First Nation (MCFN), in the Department of Consultation and Accommodation (DOCA).

Thank you for sharing the project information with us. Just something to note Cathie Jamieson has come to the end of her term as Councillor and Megan Devries no longer works for MCFN.

If you could share the stage 1 Archaeological Assessment report it would be appreciated.

MCFN is interested in having Field Liaison Representatives ("FLRs") on location while stage 2 fieldwork is occurring, who can ensure that the Nation's special interests and concerns are respected and considered during fieldwork.

Please find attached the agreements that cover MCFN's participation in the upcoming fieldwork and the review of Archaeological reports related to the project. The costs associated with this involvement reflect a number of expenses not visible at first glance: payment for the FLRs themselves, Meals, Mileage, operational costs for DOCA, and efforts to engage the community to garner feedback on development projects. If you could please fill in the additional required information, highlighted in yellow, and return to us a signed copy so that we may arrange for FLR participation on your project, that would be greatly appreciated.

Once signed agreements are in place, DOCA generally arranges scheduling and other related matters directly with the consultant conducting the fieldwork, unless you prefer otherwise.

If you have any questions or concerns about this process please contact me.

Thank you,

Adam LaForme (he/him)
Archaeological Operations Supervisor

Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, September 1, 2023 11:36 AM
To: Adrian Blake <Adrian.Blake@mncfn.ca>
Cc: DOCA Admin <DOCA.Admin@mncfn.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good afternoon Adrian Blake,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Mississauga of the Credit First Nation as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

From: Peter Graham <LRCS@sixnations.ca>
Sent: September 5, 2023 11:46 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Sogol,

Thank you for the update. For future mailings, please delete Robbin Vanstone's email and replace my old email address with this one: lrcs@sixnations.ca

I'll await more information before deciding whether to be involved. A key factor will be potential impacts to the natural environment.

Best, Peter

From: Tayler Hill <tayler.hill@sixnations.ca>
Sent: Friday, September 1, 2023 1:01 PM
To: Peter Graham <LRCS@sixnations.ca>; Daylon Gee <lrluo2@sixnations.ca>
Subject: Fw: Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: 01 September 2023 11:44
To: Robin Vanstone <rvanstone@sixnations.ca>
Cc: Tayler Hill <tayler.hill@sixnations.ca>; Lonny Bomberry <lonnybomberry@sixnations.ca>; peter.graham@sixnations.ca <peter.graham@sixnations.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: [External] Region of Peel - Updates to West Caledon Storage Facility and Transmission Main Class EA

Good morning Robbie Vanstone,

The Region of Peel (Region) is undertaking a Schedule 'C' Class Environmental Assessment (EA) for the West Caledon Storage Facility and Transmission Main. The study was initiated in January 2022 and is currently at the end of Phase 2 of the MCEA process: Identification and Evaluation of Alternative Solutions. The Region regards Six Nations of the Grand River as a valued partner in this project with cultural and community interests in the quality and safety of water and its sources. We would like the opportunity to schedule a meeting to discuss how we can support your participation (if you wish to be involved), provide a project update, and share more details about the project plan.

Attached is the Notice of Public Information Centre (PIC) No.2 as well as a Letter of Notification. Please circulate this email and the Notices to anyone within your organization who may be interested.

Additional information can also be found on the Region's Project Website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp. Should you have any questions regarding the Study, please contact me directly and/or the project email (zzg-westcaledonea@peelregion.ca).

Sincerely,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

From: Marino Leon <leongarciam@gmail.com>
Sent: Thursday, September 07, 2023 9:38 AM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: Please add me to mailing list

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Thanks,

Marino Leon
Sales Representative
Sutton Summit Really
Cell: (905) 330-2185

From: Bandehali, Sogol
Sent: September 18, 2023 4:52 PM
To: [redacted]
Subject: RE: Water Transmission Main

Hi [redacted],

Thank you so much for your email and sorry for the delay in getting back to you.

I would be delighted to meet with you on the 20th during the PIC. Currently, we haven't delved into the specifics of the transmission main alignment. This aspect will be thoroughly examined in the upcoming phase of the EA.

I trust this addresses your inquiries, and I am eagerly anticipating our meeting this Wednesday.

Thanks,

Sogol Bandehali, MSc., P.Eng.
Acting Program Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

From: [redacted]
Sent: September 15, 2023 10:19 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Water Transmission Main

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Good Morning,
We co- own the farm on the [redacted] We do plan on coming to the info session on the 20th, but just wondering in advance exactly where the water main would go - eg under the existing Mississauga Road or on the sides of the road?

Thank you,

[redacted]

Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

September 28, 2023

Re: West Caledon Storage Facility and Transmission Main

Attention:
Sogol Bandehali, MSc. P.Eng.
Project Manager
Region of Peel

Thank you for sending us notification regarding (West Caledon Storage Facility and Transmission Main). In our assessment, we have confirmed that Hydro One has existing distribution assets within your study area.

At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: September 28, 2023 11:01 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20230928-NoticeOfPIC2-West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email

From: [redacted]
Sent: October 2, 2023 7:52 PM
To: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: [redacted]

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi,
Please include me in mailing list as well.
thanks
[redacted]

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Wednesday, October 11, 2023 9:50 AM
To: Msamardzic@sundialhomes.com
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: West Caledon EA - Stage I Archaeological Assessment Report

Dear Mara,

Hope you had a nice long weekend. I am sharing with you the Stage 1 Archaeological Assessment Report (with supplementary material) that has been finalized with the Ministry of Citizenship and Muti-culturalism (MCM) on June 20, 2022 (PIF# P029-1038-2022). Below is a link to download the report and supplementary document. Please note, the file will only be available for 21 days.

Date Uploaded : 2023-10-10 19:12 PM
File Name : https://sendafile.gmblueplan.ca/public_uploads/2023-10-10_191224_AshleyAn.zip
File Size : 34578.68 KB

If you have any questions, please let me know. Thanks for your patience in the matter and I look forward to sharing more info as it becomes available.

-Anum

Anum Khan, M.A.Sc.
Project Manager
Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Anum.khan2@peelregion.ca

Region of Peel
working with you

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: Tuesday, October 10, 2023 2:59 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: RE: West Caledon EA - PIC2 boards

Sogol, apologies for my delay in replying to this. Thank you for the information below.
I must have misunderstood that the archaeological reports were not finalized given they informed the preferred location analysis; is anyone able to let me know when you expect them to be final and if they will be submitted to the Province for final clearance as well? If there's any analysis conducted on our property to-date that we are able to receive, anything you're able to share when available is appreciated.
With thanks,
Mara

Mara Samardzic, MCIP, RPP
Director, Planning and Development

Sundial HOMES | 35 YEARS

4576 Yonge St, Suite 500
Toronto, ON M2N 6N4
Tel: 416-224-1200 x 213
M: 416-558-6516 (preferred)
msamardzic@sundialhomes.com

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, September 26, 2023 11:30 AM
To: Mara Samardzic <Msamardzic@sundialhomes.com>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: RE: West Caledon EA - PIC2 boards

External Sender
This email was sent from outside your organization.
Reply only if you know this sender and trust the content.

Hi Mara,

It was great seeing you last week during the PIC.

I copied @Ashley An who can send you the final version of the archaeological desktop analysis conducted for the 5 sites after it is finalized.

Also, moving forward, there will be a new PM from the Region side taking over during my short-term leave. Until then, please feel free to be in touch with @Chris Campbell who is the PM for this project on the consulting side.

Thank you so much,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4 th Floor)
Brampton, ON L6T 4B9
905-791-7800 Ext. 4550
437-216-7251

Region of Peel
working with you

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: September 26, 2023 11:17 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon EA - PIC2 boards

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning, Sogol,

Once again, great to meet you last week. I trust the PIC went well.
We spoke on the archaeologic analysis that was completed for the water tower study area; are you still able to provide me a copy of that report?
As well, will you be the PM moving forward or are there others that may be point of contact?

Looking forward to hearing from you when you're able.
Regards,
Mara

From: Bandehali, Sogol < sogol.bandehali@peelregion.ca >
Sent: Wednesday, September 20, 2023 3:40 PM
To: Mara Samardzic < Msamardzic@sundialhomes.com >
Cc: Chris Campbell - GM BluePlan < chris.campbell@gmblueplan.ca >; Ashley An - GM BluePlan < ashley.an@gmblueplan.ca >
Subject: West Caledon EA - PIC2 boards

Hi Mara,

As we spoke over the phone, attached is the PIC 2 board we will be presenting tonight.

Looking forward to seeing you soon.

Thanks,
Sogol

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: Wednesday, September 20, 2023 3:45 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: West Caledon EA - PIC2 boards

Sogol, thank you.

After speaking with you, the registered package found it's way to my desk so please be advised there was no error on that end.

See you shortly.
Mara

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Wednesday, September 20, 2023 3:40 PM
To: Mara Samardzic <Msamardzic@sundialhomes.com>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: West Caledon EA - PIC2 boards

Hi Mara,

As we spoke over the phone, attached is the PIC 2 board we will be presenting tonight.

Looking forward to seeing you soon.

Thanks,
Sogol

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, October 13, 2023 2:40 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>; ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; Khan, Anum <anum.khan2@peelregion.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: RE: TRCA CFN 67893 Caledon West Storage and Transmission Main - PIC#2 - TRCA comments on PIC#2 boards

Hi Shirin,

Thank you so much for your email and for providing your comments. I will make sure we communicate the technical studies regarding the preferred alignment of the transmission main with TRCA when they become available.

I will be on mat leave soon and during my absence Anum Khan will be the point of contact in the Region. I would really appreciate it if you could have her contact for the next few months.

Thank you again,

Sogol Bandehali, MSc., P.Eng.
Project Manager, Infrastructure Planning - Growth
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
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437-216-7251

Region of Peel
working with you

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: October 13, 2023 12:12 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>
Subject: TRCA CFN 67893 Caledon West Storage and Transmission Main - PIC#2 - TRCA comments on PIC#2 boards

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Hi Sogol,

TRCA staff have received the Public Information Centre No. 2 (PIC) notification for the above-noted project on September 7, 2023. PIC#2 was held on September 20, 2023. Staff responded to the notification on September 11, 2023. Staff downloaded the PIC No. 2 presentation boards from the Project webpage on September 22, 2023.

It is our understanding that the Region of Peel is in the process of undertaking a Municipal Class Environmental Assessment (MCEA) study for the above-noted project located in Caledon between Mayfield Road and Old School Road (N-S) and Heritage Road and Creditview Road (E-W). The proposed project was identified in a Water and Wastewater Master Servicing Plan Update (2020) that stated the need to construct new water storge infrastructure for Pressure Zone 7 West. The Project is being undertaken as a Schedule 'C' MCEA.

TRCA staff has completed the review of the above-noted PIC No. 2 presentation boards and provide the following comments:

- The proposed preliminary preferred alignment for the transmission mains is along Mississauga Road crossing Etobicoke Creek at a couple of location and requiring trenchless crossing. Staff looks forward to reviewing the technical studies that support the preferred alternative once they become available.

Should you have any questions, please do not hesitate to contact me.

Thank you and regards,

Shirin Varzgani, MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
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L6T 4B9
tel: 905-791-7800

peelregion.ca

October 30th, 2023

Kate Connell
Senior Project Manager
Urbantech Consulting

3760 14th Avenue, Suite 301
Markham, Ontario
L3R 3T7

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 2

Thank you for your questions and comments provided to the Project Team on October 13th, 2023 regarding the West Caledon Storage Facility and Transmission Main Class Environmental Assessment. We appreciate your involvement in the study and respond as follows:

- As noted in the Region of Peel's Water and Wastewater Master Servicing Plan Update (2020), a new elevated tank was identified to provide water storage infrastructure for Pressure Zone 7 West to service projected growth to 2051. The location of the identified elevated tank was conceptual and is to be confirmed through the Class Environmental Assessment process as part of the West Caledon Storage Facility and Transmission Main Study. The transmission main alignment in the Master Plan was therefore also conceptual and is largely determined by the elevated tank location. For the reasons shown in Public Information Centre No. 2, the preliminary preferred elevated tank location is Parcel 4 which has frontage on Mississauga Road and, as such, the transmission main alignment along Mississauga Road is the preliminary preferred alternative from the Alloa Reservoir and Pumping Station.

- The DC water distribution mains on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road) were developed as part of the updated capital budget and DCs. Following the completion of this study, the Region will continue to review and adjust the ongoing and anticipated DC projects to service growth areas based on the new elevated tank location and transmission main alignment.

If you have any additional questions or comments, please contact me directly.

Regards,

Anum Khan, M.A.Sc.
Project Manager, Region of Peel

10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
Cell (437) 776-8422
Anum.khan2@peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From: Khan, Anum <anum.khan2@peelregion.ca>
Sent: Monday, October 30, 2023 10:14 AM
To: Kate Connell <kconnell@urbantech.com>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

Dear Kate,

I hope you had a great weekend. Thank you for submitting your comments on the PIC2 information presented for the West Caledon Elevated Tank on September 20 2023. Please find attached a response to your comments. If you have any questions, please let me know.

-Anum

Anum Khan, M.A.Sc.
Project Manager
Environmental Assessment and Studies
Public Works, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800
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Anum.khan2@peelregion.ca

Region of Peel
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

From: Kate Connell <kconnell@urbantech.com>
Sent: October 13, 2023 5:28 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

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Good afternoon Sogol,

URBANTECH®

October 13, 2023

Sogol Bandehali
Project Manager, Region of Peel

10 Peel Centre Drive
Brampton, Ontario
L6T 4B9

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 2

Thank you for organizing the Public Information Centre held on September 20, 2023, regarding the new West Caledon Storage Facility and Transmission Main Class Environmental Assessment. We appreciate the comprehensive information provided and offer the following questions/comments on behalf of a client in the area:

- We have no concerns with the Region's evaluation, preferred site selection and preliminary transmission main alignment.

- We note that the preliminary preferred transmission main alignment (along Mississauga Road) and Elevated Tank location (Parcel 4) are different than what has been shown in both the Region's Master Plan and DC, which have historically followed Creditview Road.

- As the study proceeds, please include consideration for DC water distribution pipes on Creditview Road (between Mayfield Road and Old School Road) and on Old School Road (between Creditview Road and Mississauga Road). If the transmission main alignment moves to Mississauga Road (as is currently recommended) there will continue to be a need for DC water infrastructure on Creditview Road and Old School Road to ensure appropriate distribution and looping for new growth in the area. The EA should include reference to this requirement so it can be appropriately captured in the Region's capital plan and DCs going forward.

Thank you for the opportunity to provide comment. If you have any questions or concerns, please contact me directly.

Regards,
Urbantech® Consulting

Kate Connell, P. Eng.
Senior Project Manager

CC: Anum Khan, Peel Region
Chris Campbell, GM BluePlan
Ashley An, GM BluePlan

From: Kate Connell <kconnell@urbantech.com>
Sent: Friday, October 13, 2023 5:28 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <Ashley.An@gmblueplan.ca>
Subject: RE: West Caledon Elevated Tank PIC

Good afternoon Sogol,

Thank you for the opportunity to provide feedback on the PIC#2 information presented on September 20, 2023 for the West Caledon Elevated Tank. The information presented was excellent. Please find our feedback attached. If you would like to discuss or have any questions, please reach out any time.

Warm Regards,
Kate

Kate Connell, P.Eng.
Senior Project Manager
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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, October 6, 2023 12:32 PM
To: Kate Connell <kconnell@urbantech.com>
Cc: Khan, Anum <anum.khan2@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Ashley An - GM BluePlan <ashley.an@gmblueplan.ca>
Subject: Re: West Caledon Elevated Tank PIC

Hi Kate ,

Thank you so much for your email.

It would be fine if we can get your comments by October 13th to finalize everything by October 25th.

I added Anum Khan(Region of Peel) and Chris Campbell (GMBP consulting) who will be in charge of the project during my mat leave. You can still keep me in the loop for future references.

Thanks,
Sogol Bandehali

From: Kate Connell <kconnell@urbantech.com>
Sent: Friday, October 6, 2023 12:23 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; westcaledonEA@peelregion.ca <westcaledonEA@peelregion.ca>
Subject: West Caledon Elevated Tank PIC

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Hi Sogol,

Hope you are well.

We are preparing some minor comments back to you regarding the PIC#2 information presented on the West Caledon Elevated Tank. We are hoping to get them to you on October 11th, however, it may be closer to the 13th. Can you please confirm that the comments will still be received by the Region if they are one or two days beyond the October 11th deadline? We understand that you would like to post the responses by the 25th.

Please let me know.
Thanks,
Kate

Kate Connell, P.Eng.
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PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2H: Public Information Centre No. 3

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

Prepared By:

GEI Consultants Canada

Regional Municipality of Peel

West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

GEI File: 2402146

November 2025

Peel Region

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1.0 BACKGROUND AND INTRODUCTION

The Regional Municipality of Peel (The Region) initiated a Class Environmental Assessment (Class EA) study, entitled *West Caledon Storage Facility and Transmission Main*, in January 2022. This study is a key component to expand the Region's lake-based drinking water system into the northwest of the Region. It investigated opportunities for the Region to create a new water storage facility to service the Pressure Zone 7 West (W) area and determined routing options for a new Zone 7W transmission main from the Alloa Reservoir and Pumping Station.

This Class EA supports the Region's proactive approach, as outlined in the *2020 Water and Wastewater Master Servicing Plan Update* (MSP), to meet the level of service required for planned growth in the Region. The MSP notes that residential and employment forecasts for the Town of Caledon will increase significantly. A foundational strategy was established through the *Water Capital Plan* which is being refined through the completion of the *West Caledon Storage Facility and Transmission Main* study.

The study will consider the following key strategic goals:

1. Increase system capacity to service future growth;
2. Ensure the best use and enhancement of the existing water infrastructure; and
3. Investigate all potentially feasible water storage concepts in a stepped approach.

Throughout this study, public consultation continues to be a key component to success. A Public Information Centre (PIC) serves as a forum for information exchange between the public/stakeholders and the project team. The first PIC event was held on November 9th, 2022 and presented the preliminary preferred storage facility type and the evaluation process to screen the Study Area to create a more refined Infrastructure Focus Area. The second PIC event was held on September 20th, 2023 and presented the evaluation for the long list and short list of servicing strategies and the selection of a preliminary preferred elevated storage tank site and watermain alignment. The third and final PIC event was held on October 7th, 2025 and presented the evaluation and selection of preliminary preferred design concept for the siting of the elevated tank site, transmission main route and feedermain route, as well as the construction methodology.

This PIC No. 3 Summary Report represents one element of the overall Class EA documentation. The report documents the following:

- Information presented at PIC No. 3;
- Summary of attendance; and
- Summarized table of comments received, and responses provided.

1.1 Class Environmental Assessment Context

Ontario's Environmental Assessment Act (EAA) defines a planning and design process that proponents must follow to examine and document the environmental effects that could result from major projects or activities. The purpose of the EAA is to achieve the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation, and wise management of the environment in Ontario (RSO1990, c.18, s.2). It must also ensure that decisions result from a rational, objective, transparent, replicable, and impartial planning process.

The EAA sets a framework for a rational, objective, transparent, replicable and impartial planning process based on the following five key principles:

1. **Consultation with affected parties.** Consultation with the public and government review agencies is an integral part of the planning process. Consultation allows the proponent to identify and address concerns cooperatively before final decisions are made. Consultation should begin as early as possible in the planning process.
2. **Consideration of a reasonable range of alternatives**. Alternatives include functionally different solutions, "alternatives to" the proposed undertaking and "alternative methods" of implementing the preferred solution. The "Do Nothing" alternative must also be considered.
3. **Identification and consideration of the effects of each alternative on all aspects of the environment.** This includes the natural, social, cultural, technical, and economic environments.
4. **Systematic evaluation of alternatives in terms of their advantages and disadvantages, to determine their net environmental effects**. The evaluation shall increase in the level of detail as the study moves from the evaluation of "alternatives to" to the evaluation of "alternative methods".
5. **Provision of clean and complete documentation of the planning process followed, to allow "traceability" of decision-making with respect to the project**. The planning process must be documented in such a way that it may be repeated with similar results.

The *West Caledon Storage Facility and Transmission Main* study will be completed as Schedule 'C' undertaking in accordance with the requirements of the Municipal Engineers Association's (MEA) Municipal Class EA (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under Ontario's EAA.

The Class EA will satisfy Phases 1 to 4 of the Municipal Class EA Process, as shown in **Figure 1-1**, with the completion of the Environmental Study Report (ESR) concluding Phase 4. It will also support Phase 5 (Implementation) with completion of Preliminary Design, Comprehensive Cost Estimate, and a Phasing and Implementation Plan. Three rounds of PIC have been completed: two during Phase 2 and one during Phase 3. Consultation and engagement with the public, Indigenous Communities and technical partners is an essential part of the Class EA process and ensures transparency by encouraging stakeholders, rights-holders, interest-holders and public involvement.

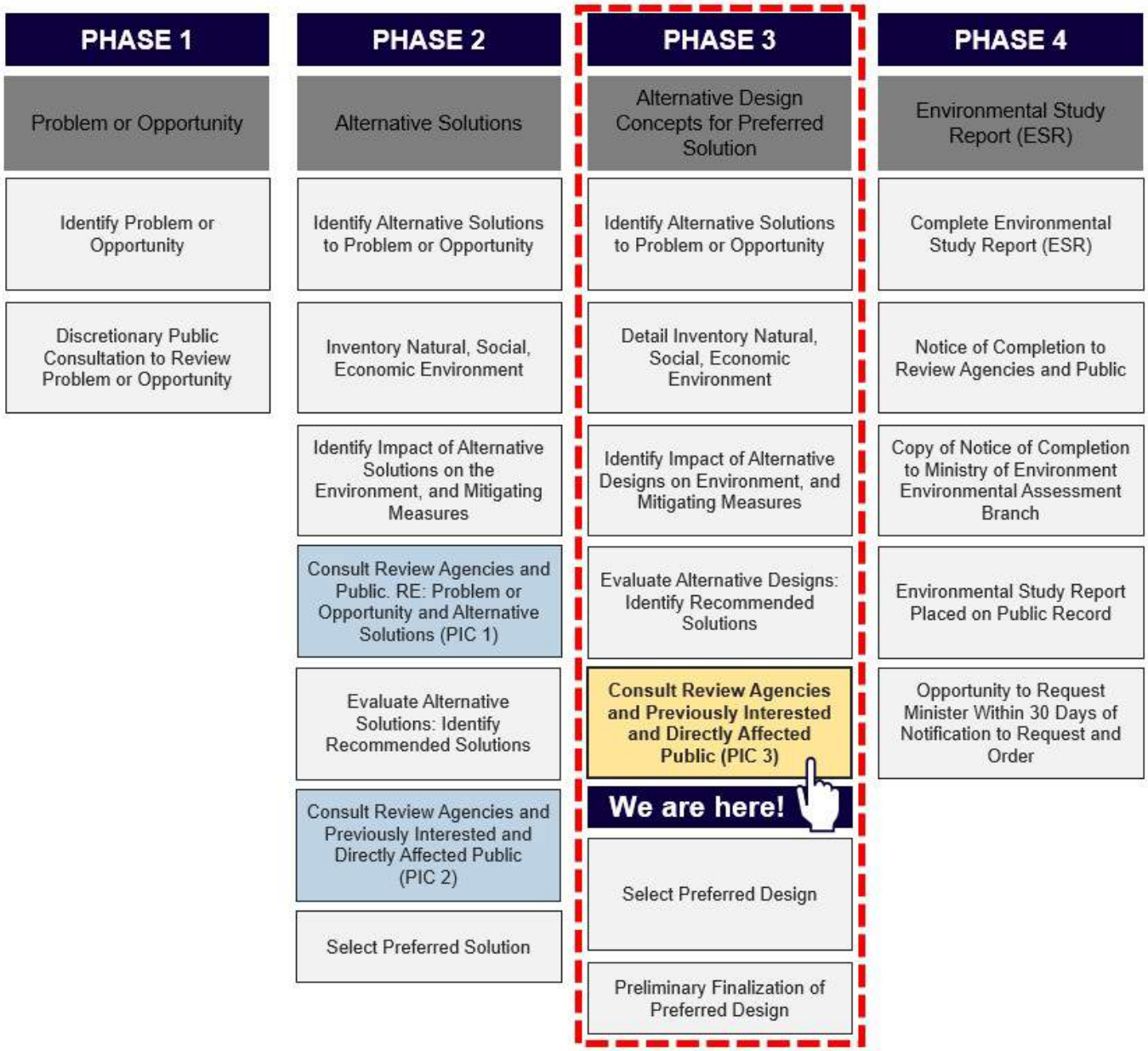

Figure 1-1. Municipal Class EA Planning and Design Process

1.2 Study Area

At the onset of the project, the West Caledon study area was bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south, as shown in **Figure 1-2**. The study covered a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

The study area was assessed against a balanced review of environmental, social/cultural, legal/jurisdictional, technical, and financial criteria. The results of this screening analysis identified a refined Infrastructure Focus Area (IFA), for further evaluation of water storage site(s) and servicing route(s) alternatives. The IFA is bounded by Old School Road to the North, Winston Churchill Boulevard to the West, Chinguacousy Road to the East, and Mayfield Road to the South. Additionally, the IFA does not encompass the future Highway 413 Focused Analysis Area as well as the Brampton Flying Club setback, shown in **Figure 1-2**.

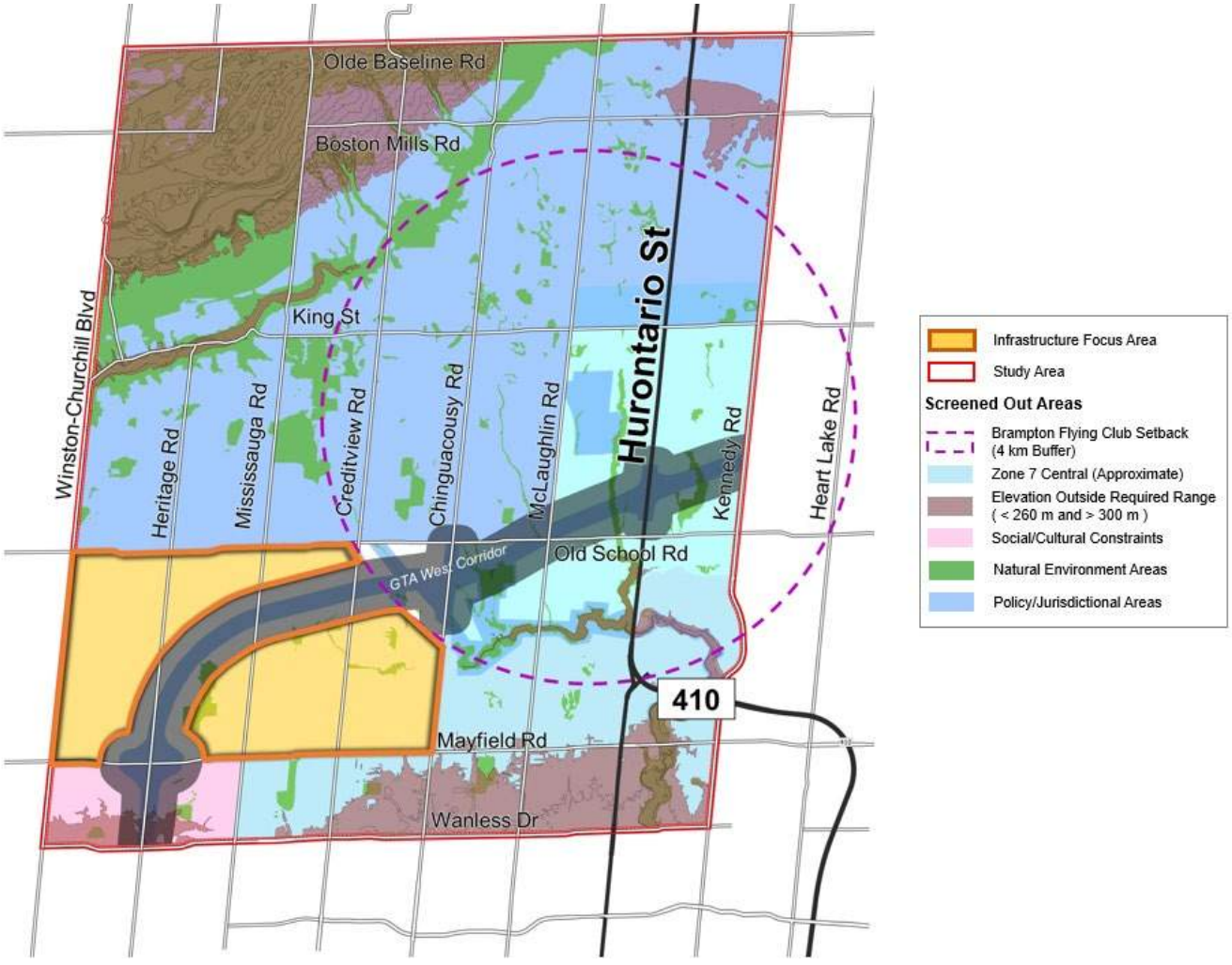

Figure 1-2. Study Area with Infrastructure Focus Area

2.0 PUBLIC INFORMATION CENTRE NO. 3

2.1 Purpose

PIC No. 3 was held in-person at the Margaret Dunn Valleywood Library and Community Room within the Town of Caledon on October 7, 2025. The purpose of PIC No. 3 was to present the evaluation and selection of the preliminary preferred design concept, which includes the following components:

- New elevated storage tank located on a property along Mississauga Road, approximately 500 m south of Old School Road.
- New transmission main from the Alloa Reservoir and Pumping Station (1278 Mayfield Road), through a new easement north of Mayfield Road to Mississauga Road where it extends north to the new elevated storage tank site.
- New feedermain from the elevated storage tank site, extending south on Mississauga Road to connect into the existing water system at the intersection on Mississauga Road and Mayfield Road.

The event also provided a study background review with study objectives and offered study progress updates of what has been previously completed and confirmed through PIC No. 1 and PIC No. 2. As per the Municipal Class EA process, the public and stakeholders were given the opportunity to provide feedback on the evaluation process and preliminary results of Phase 3 of the study.

2.2 Pre-PIC Engagement Meetings

Prior to hosting PIC No. 3, the Region and GEI Consultants Canada met with key stakeholder contacts to receive any feedback on the preliminary preferred servicing strategies including any concerns related to present and future constraints. **Table 2-1** shows key contacts that were consulted prior to PIC No. 3, and the agenda and minutes for each meeting can be found in **Appendix A**.

Table 2-1: Pre-PIC Engagement Meetings

Key Contacts	Meeting Date	Meeting Summary/ Outcomes
Town of Caledon (Town)	October 1, 2025	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 2. • Project team presented the evaluation of design concept alternatives using comprehensive evaluation criteria for the preferred solution (confirmed in Phase 2). • Project team provided the selected preliminary preferred design concept for review, which the Town confirmed acceptable at this time. • Town requested to know whether additional property acquisition or expropriation is required along the watermain alignment. • Town noted their interest in reviewing the future Traffic Impact Study and commenting on the detailed design phase of the project.

Key Contacts	Meeting Date	Meeting Summary/ Outcomes
Ontario Ministry of Transportation (MTO)	October 2, 2025	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 2. • Project team presented the evaluation of design concept alternatives using comprehensive evaluation criteria for the preferred solution (confirmed in Phase 2). • Project team provided the selected preliminary preferred design concept for review, which the Town confirmed acceptable at this time. • MTO suggested that the Project Team should revisit whether the HWY413 crossing should be open cut or tunneled, depending on the timing of delivery. • MTO requested that the Project Team move shaft/valve locations to mitigate acquiring additional land. • MTO will provide further commentary on setback and depth requirements once design materials and presentation has been reviewed.
Toronto and Region Conservation Authority (TRCA)	October 3, 2025	• Project team offered study progress updates of what has been previously completed and confirmed through PIC No. 2. • Project team presented the evaluation of design concept alternatives using comprehensive evaluation criteria for the preferred solution (confirmed in Phase 2). • Project team provided the selected preliminary preferred design concept for review, which the Town confirmed acceptable at this time. • TRCA notes that significant changes to the Alloa Municipal Drain have been proposed to be more efficient and provide additional flood storage, as per the Alloa Secondary Plan project. • TRCA cannot confirm if there is overlap with the realigned channel until an overlay is provided on the preliminary design drawings. • Project Team will share high level geotechnical and hydro-geotechnical studies, along with the natural heritage studies.

2.3 Notifications

Stakeholders and the public were informed of the PIC by email, physical mail, newspaper advertisements and by online advertisement through the Region's project website via the Notice of PIC No. 3. The Notice detailed the scope of the Class EA, project approach, timing of the PIC No. 3, methods for contacting the project team, and how to submit comments or questions. The Notice of PIC No. 3 is attached in **Appendix B**.

2.3.1 Newspaper and Online Advertisement

The Notice of PIC No. 3 was published in the online Caledon Enterprise on September 30, 2025 and the Caledon Citizen newspaper on October 2, 2025 in advance of the PIC No. 3 release date. Proof of publication in is provided in **Appendix C**.

The Region project website was updated on October 2, 2025 to reflect the same information as the Notice of PIC No. 3, and again on November 6, 2025 to notify that the public comment period was extended to 45-days in response to the on-going Canada Post rotating strike. A QR code was included on the Notice to link back to the project website for ease of access.

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

2.3.2 Community Mail Out

The Notice of PIC No. 3 was also sent through mail from the Region on September 22, 2025 to the residents within the IFA, the property owners of the short-listed parcels, as well as the property owner of the selected parcel to site the elevated water storage tank.

The aim was to formally invite these contacts to attend the PIC No. 3 to review the results of the site selection evaluation, provide comments on the preliminary preferred design concept, and to learn next steps for the project. A copy of the registered mail receipts can be found in **Appendix D**.

2.3.3 Indigenous Communities Consultation and Engagement

Through the Municipal Class EA process, the Project Team aimed to minimize impacts to Indigenous rights-holders and Indigenous interest-holders through its comprehensive evaluation and selection of the preliminary preferred design concept. Potential impacts may be to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, or cultural and archaeological resources, in which appropriate mitigation measures will be recommended.

The Peel Region understands the importance of consultation and participation by potentially affected Indigenous rights-holders as part of the Duty to Consult, as well as engagement with Indigenous interest-holders. The Project Team has completed Desktop Natural Heritage Review, Cultural Heritage Screening, Agricultural Impact Assessment, Geotechnical/Hydrogeological Desktop Review and Stage 1 Archaeological Assessment to create an inventory of features within the study area. These background study reports were provided in November 2023 for review and comments. The Project Team will also be extending an invitation to Indigenous Communities to participate in field investigations for the Stage 2 Archaeological Assessment.

An emailed Notice of PIC No. 3 was sent on September 26, 2025 to all contacts on the Indigenous Communities study contact list. The email outlined the purpose of the project, the results from the Phase 3 evaluation process and opportunity to meet with the Project Team prior to PIC No. 3 to voice any concerns. A copy of the emails and Indigenous Communities contact list can be found in **Appendix E.**

2.3.4 Electronic Mail Out

The Region circulated the Notice of No. 3 through email on September 24, 2025 to the Councillors of the Town of Caledon and the City of Brampton whose Ward(s) are located within the Study Area.

For all other stakeholder groups, excluding Indigenous Community contacts, GEI Consultants Canada used *Constant Contact*, a mass emailing platform, to circulate and distribute the Notice on September 23, 2025. A reminder email was sent out on September 30, 2025.

A copy of these emails and the stakeholder contact list can be found in **Appendix F**.

2.4 PIC No. 3 Date, Time, and Location

PIC No. 3 was held in-person at a location within the Infrastructure Focus Area, as identified in **Table 2-2**. The in-person setting allowed for the public and stakeholders to explore and interact with the project information more organically. Representatives from the Region and GEI Consultants Canada project team were present at the PIC to provide information and answer questions.

Table 2-2. PIC No. 3 Date and Location

	Public Information Centre No. 3 Details
Date / Time	Tuesday, October 7, 2025 From 5 p.m. to 7 p.m.
Location	Margaret Dunn Valleywood Library and Community Room 20 Snelcrest Drive, Caledon, ON L7C 1B5

2.5 PIC No. 3 Display Panels

Listed below is the information presented at the PIC No. 3:

- Public Information Centre No. 3 Objectives;
- Study Background;
- Study Purpose and Municipal Class EA Process;
- Study Progress Updates;
- Phase 1 and 2 Confirmations;
- Elevated Tank Site Alternatives and Evaluation;
- Preferred Solution and Key Considerations;
- Preliminary Preferred Design Concept – Elevated Tank, Mississauga Road, and Alloa Property;
- Construction Methodology;
- Preliminary Preferred Design Concept – Overview;
- Discipline Study Results;
- Mississauga Road, Easement, and Alloa Property Plan & Profile;
- Phase 3 Next Steps & Future Commitments;
- Anticipated Project Timeline;
- Next Steps & How to Stay Involved.

An accessible version of the PIC No. 3 materials was uploaded onto the Region's project website and will remain available to the public throughout the life of this project. This allowed for those who were interested, but could not attend the in-person event, an opportunity to review and provide comments during the three-week period (extended to 45-days) following PIC No. 3.

A copy of this accessible presentation is provided in **Appendix G**.

2.6 PIC No. 3 Attendance

A total of 13 people attended PIC No. 3, counting only those who signed in. A copy of the sign-in sheet can be found in **Appendix H**.

2.7 Comments and Responses

Attendees were encouraged to provide comments related to the Class EA in writing. Comment sheets were provided at the PIC No. 3 and could be submitted directly to the project team at the event or emailed/ mailed to the address provided. A copy of the comment sheet is provided in **Appendix G**.

Public and stakeholders could also provide comments by emails and phone call during the extended comment period following the event, between October 7 to November 21, 2025. A total of 7 comments related to PIC No. 3 were received by email to the project team. Responses to all comments and questions received were posted to the project website and a summary is shown in **Table 2-3**.

A copy of the comments/responses can be found in **Appendix H**.

Table 2-3. Summary of PIC No. 3 Comments Received

Correspondent	Date Received	General Comment	Action/ Response Provided
[redacted] (Resident)	10/7/2025	Requested to review the supporting technical studies and discipline reports to date.	A link to the supporting technical studies and discipline reports were provided.
John Torchia (Torlon Realty)	10/8/2025	Requested a copy of the digital PIC boards as they could not be located on the Project Website.	AODA version of the PIC boards was provided.
Jonathan McGarry (MTO, HWY 413)	10/20/2025	Provided feedback on the watermain alignment and construction of the preliminary preferred design concept.	Project Team reviewed the feedback and incorporated updates where appropriate.
Mara Samardzic (Sundial Homes)	10/21/2025	Attached comment letter noted they would like to ensure that the Region's proposed infrastructure does not preclude, constrain, or negatively affect the long-term development plans of their nearby property.	Response letter addressed concerns related to land use compatibility and future development; visual, noise, and aesthetic impacts; stormwater and drainage considerations; servicing and long-term coordination; and ongoing engagement.
Iftekhar Ahmed (CVC)	11/13/2025	Notes that CVC have no comments at this time as the preferred locations for the elevated tank and watermain alignments are located outside of CVC watershed and regulated area.	-
Shirin Varzgani (TRCA)	11/14/2025	Notes that TRCA have no comments at this time. Requested to keep TRCA engaged through the Class EA process.	TRCA will continue to be engaged.
Brendan Krahn (Crozier)	12/4/2025	Attached comment letter requested further detailed information on the evaluation and selection of the preferred elevated tank site.	Response letter addressed concerns related to financial impacts, costing, and funding of the elevated tank site and watermain alignment construction.

3.0 NEXT STEPS

Following PIC No. 3, the project team will:

- Review and incorporate responses from PIC No. 3;
- Complete additional supporting studies to recommend mitigation measures and reduce impacts from the construction of the elevated tank and transmission/ feedermain main:
  - Traffic Impact Assessment
  - Phase 1 Environmental Site Assessment
  - Agricultural Impact Assessment Addendum
  - Cultural Heritage Impact Assessment
- Continue to engage and consult with Indigenous rights-holders and interest-holders, as well as review and approval agencies, interested stakeholders, and the public.
- Prepare the draft Environmental Study Report (ESR).

The Region is planning to file the ESR for public review in Spring 2026. Detailed Design is proposed to commence in late 2026, and the construction stage will commence by 2027 pending permits, approvals, and property acquisition.

The project timeline is outlined in **Table 3-1** and the project process is illustrated in **Figure 3-1.** The Class EA will ultimately follow a comprehensive stepped approach in developing solutions and evaluate strategies to meet the Problem and Opportunity Statement.

Table 3-1. Project Timeline

Project Timeline	Milestones
Fall 2025	Additional supporting studies to review impacts and recommend mitigation measures.
Winter 2026	A detailed costing, phasing and implementation plan is anticipated to be developed and completed.
Spring 2026	A Notice of Study Completion for the project is anticipated to be sent out.
2027	Construction of the elevated tank and transmission/ feedermain will commence.

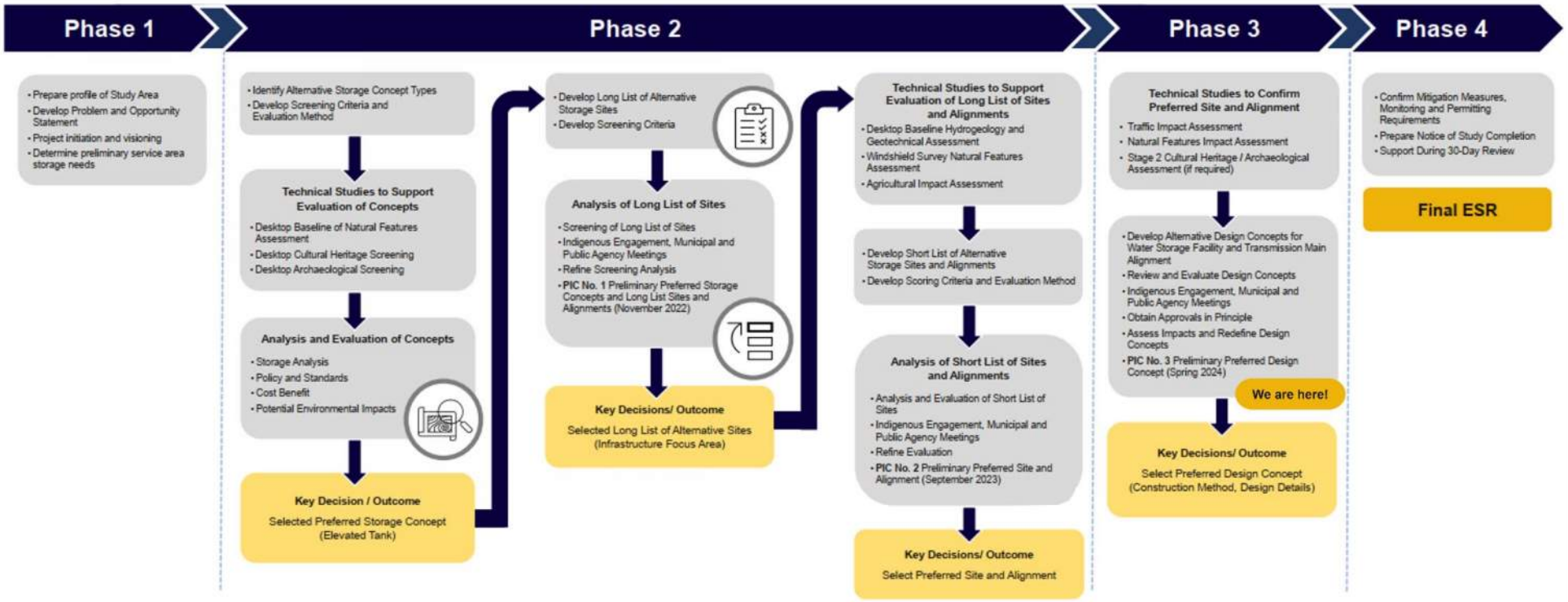

Figure 3-1. Project Process



A

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix A: Pre-PIC Engagement Meeting Agendas and Minutes

3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.geiconsultants.com

Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with Town of Caledon	
Date: 10/1/2025	**Time:** 2:00 – 3:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Town of Caledon
Sogol Bandehali	Chris Campbell (CC)	Drew Haines (DH)
Malihe Mohammadiun	Mark Zamojc	Solmaz Zia
Laura Benjumea	Sandra Anastasio	
Chris Dimitroff	Ashley An	
Aleksandra Sokolowski		

Meeting Minutes

Please refer to the attached presentation slides and preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that with the Canada Post strike, the Region will extend the PIC comment period to ensure that all comments can be received.	Region to extend period and update website notice.
CC	Notes that the Region has been going through an expropriation process for the preferred elevated tank site. A HON was held in June and it was found that the taking is fair and reasonable by OLT.	-
DH	What are the sizes of the transmission main and feedermain?	The transmission main will be 750mm and the feedermain will be 600mm.

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Who	Question/ Comment	Response/ Action
DH	What is the width of the Mississauga Road ROW?	• Width of the existing ROW is 30m, and the width of the future MTO ROW is still to be confirmed. • Note the preliminary design in progress has both watermains located on the right (east) side of the ROW north of the planned Highway 413 and for the Highway 413 crossing. A section south of the Highway 413 and for the Alloa Drain Crossing the transmission main is on the east and feedermain on the west. Both within the ROW but opposite sides to support trenchless crossings and minimizing lane and traffic impact.
DH	Is further property acquisition or expropriation required for where the watermain alignment extends outwards (to avoid the future HWY 413 bridge abutments)?	• The watermains alignment at the HWY 413 crossing is currently planned within the future ROW. • The Project Team is meeting with MTO to determine their progress on land acquisition and whether it aligns with the timing of construction for this project. Will also need to understand what studies MTO have completed so far and what additional studies will be required prior to construction.
CC	Notes that Mayfield Road is very congested with existing infrastructure, and therefore the easement was a better option. Two properties along easement. • Region is going through expropriation process for one of the parcels.	-
CC	Notes that the 20m width easement is located within TRCA regulated area, south of Alloa Municipal Drain.	-
DH	Town will be interested in seeing the Traffic Impact Study. Based on the timing of watermain construction, Mississauga Road is anticipated to be a municipal road which the Town will be responsible for.	The Project Team will share the Traffic Impact Studies when available. There will be an EA level study, and then a further detailed study during detailed design.

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Who	Question/ Comment	Response/ Action
DH	Notes that the Town is typically involved in the commenting of the detailed design phase of projects.	The Project Team will continue to engage with the Town of Caledon and will continue to provide project updates during the detailed design.
DH	Notes that Town staff will consider attending PIC No. 3 on October 7, 2025.	The Town's attendance would be appreciated.

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with Town of Caledon

October 1, 2025, 2 - 3 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

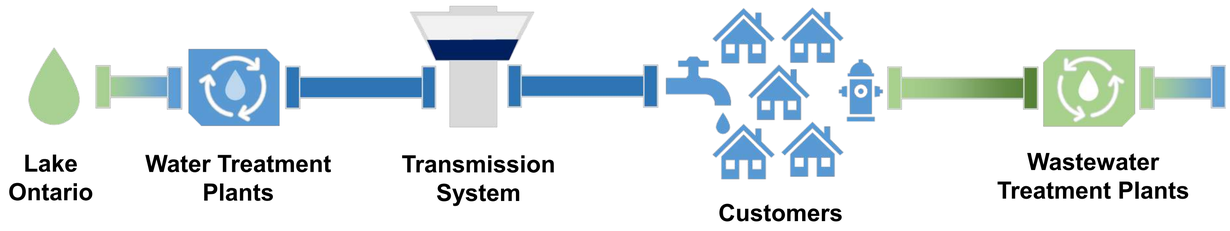
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

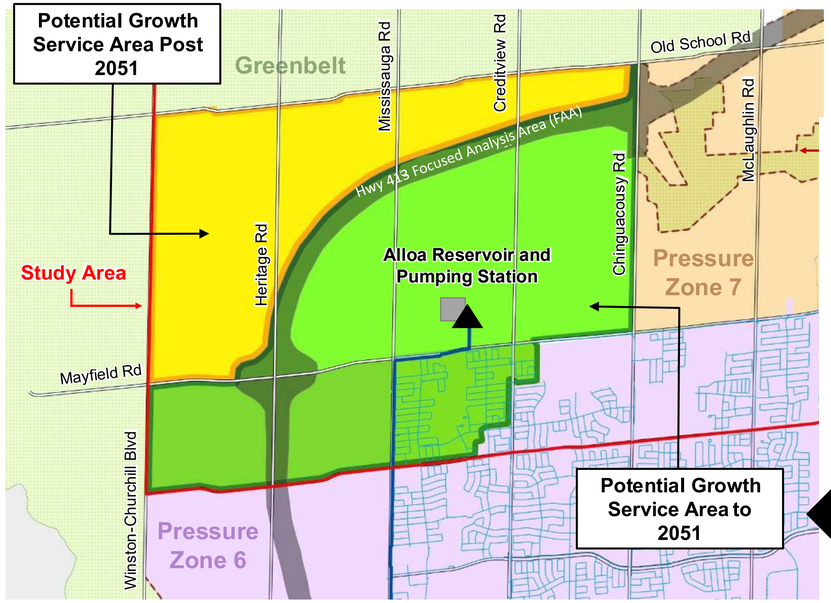
Existing Zone 7 Storage

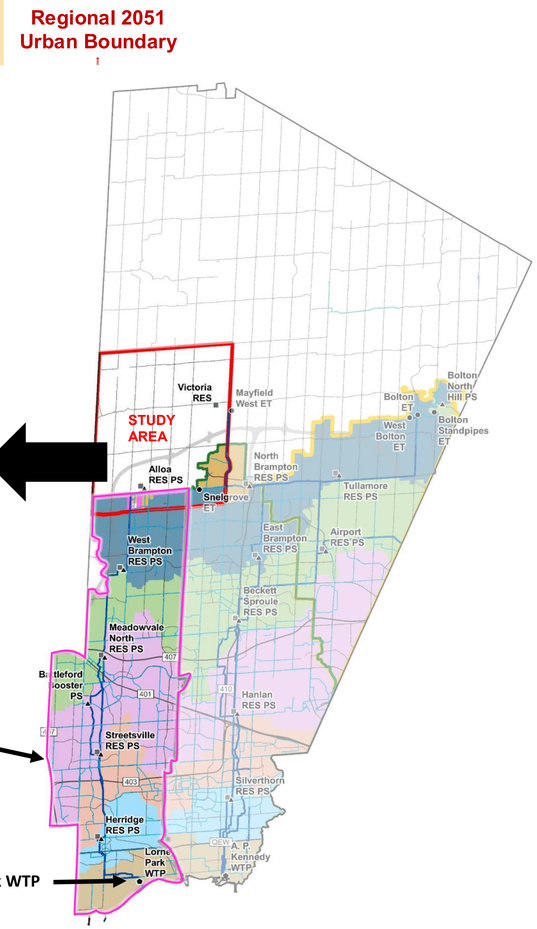
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

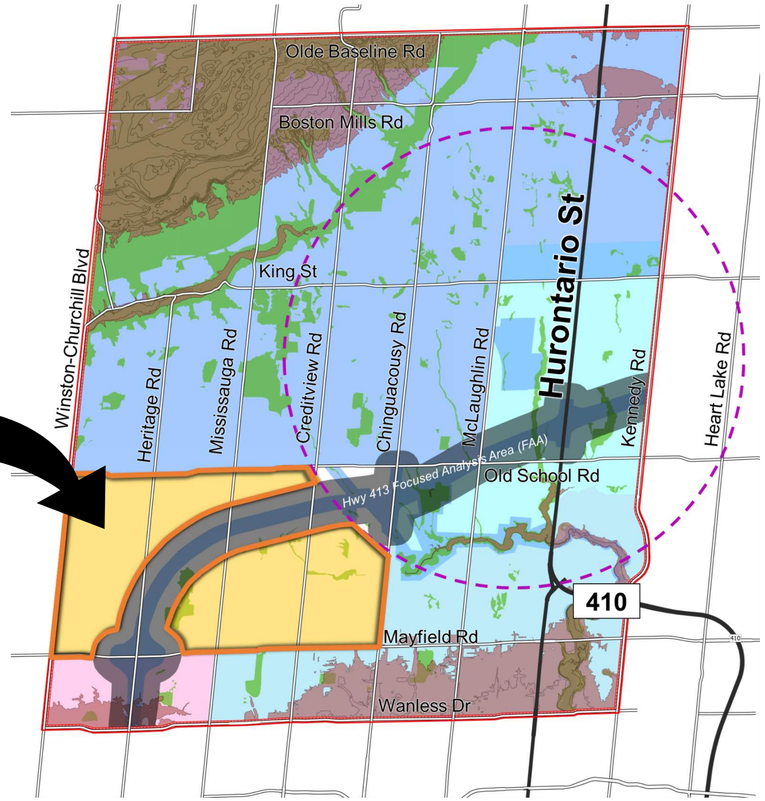
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

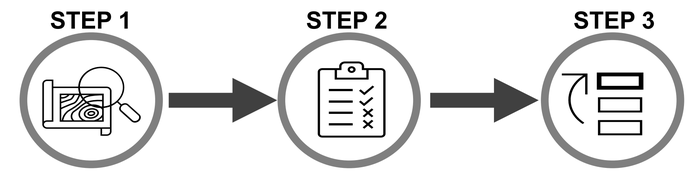
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.





Evaluation Process



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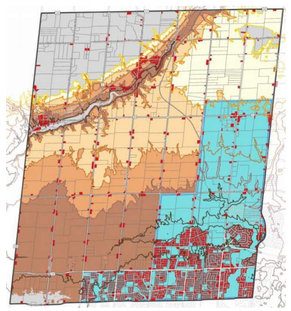
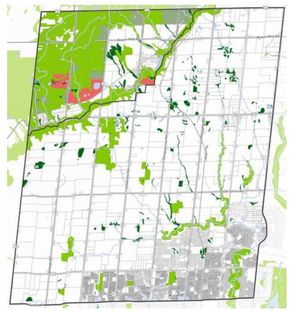


Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

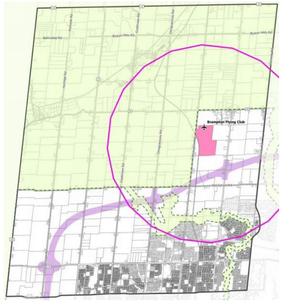
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

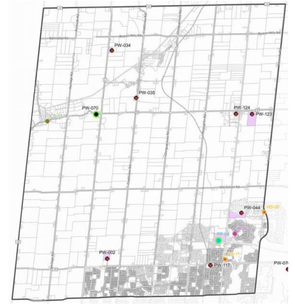
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

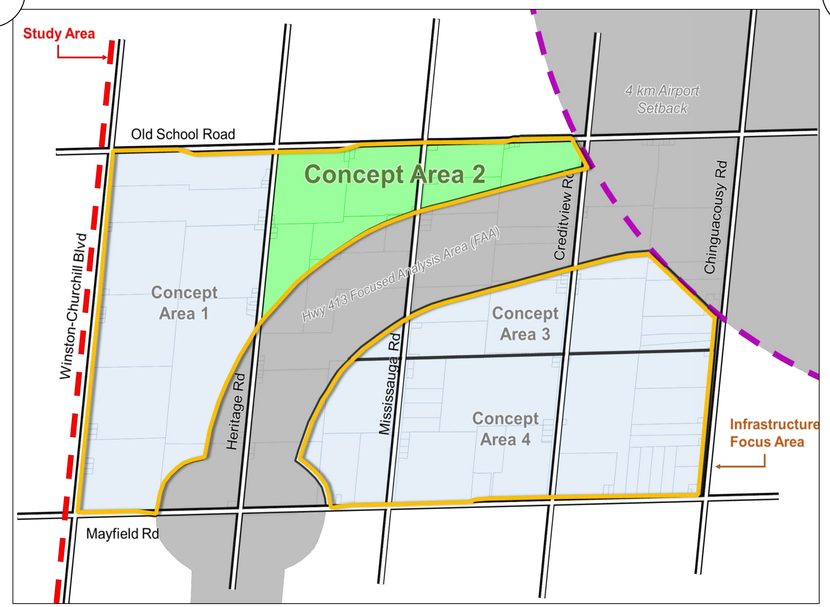
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

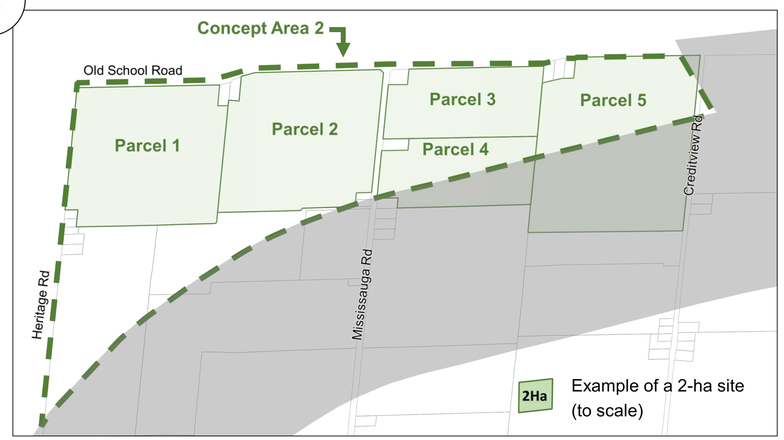
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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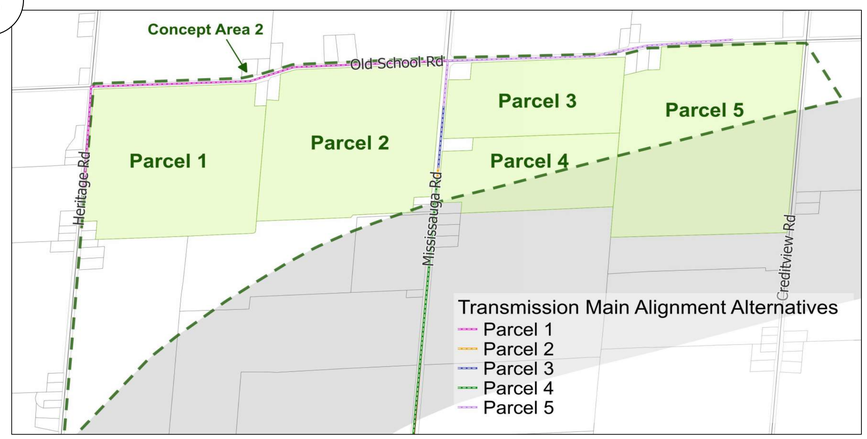
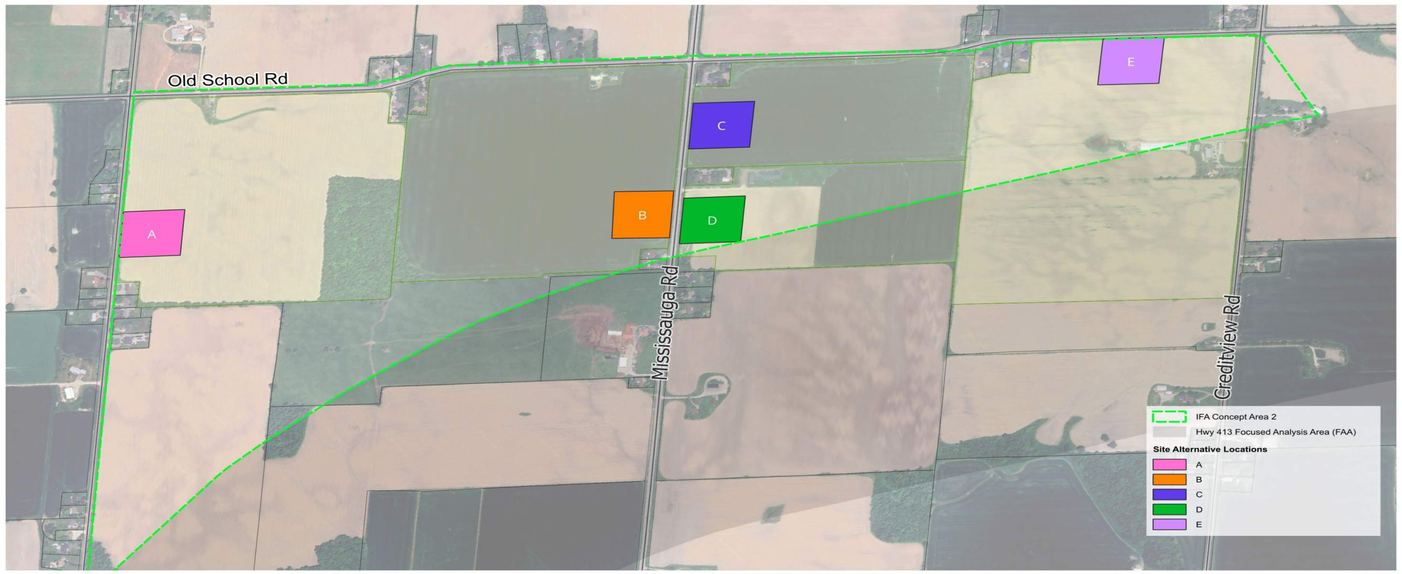


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.				
	3	3	3	3	3
Technical Suitability	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 266, lower than optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is close to service area; will benefit operations – less volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 277, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is closest to service area; will benefit operations – less volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 274, within optimal range (270-310 m).
	2	3	2	3	2
Socio- Economic & Cultural Heritage	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic and generate higher levels of dust for surrounding farm operations. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site B and more than Site E.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site A and more than Site E • Close to proposed Highway 413 Focused Analysis Area (FAA) and Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI). Opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• Site may impact access to farm fields. • Construction of the proposed site would have negligible impacts on the surrounding farm operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E.	• No impact to access of farm fields. • Construction of the proposed site would cause some minor indirect impacts to the other agricultural operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E. • Adjacent to proposed Highway 413 FAA and Northwest GTA Transmission Corridor NAI. Best opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, restrict access to farm fields, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 1 ha of systematic tile drainage; impact would require mitigation but less that Sites A and B.
	2	2	2	3	2
Policy & Jurisdictional	• Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC). • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, Toronto and Region Conservation Area (TRCA)/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• Potential need for permits and/or approvals from DFO and/or TRCA. • Property owners not willing to negotiate land easement and/or acquisition.
	1	2	2	2	1
Financial	• Marginal height difference between sites; capital cost are similar. • This is the longest alignment option compared to other sites, requiring highest capital costs.	• Marginal height difference between sites; capital cost are similar. • This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.	• Marginal height difference between sites; capital cost are similar. • This is longer compared to Site D and Site B, requiring additional capital costs.	• Marginal height difference between sites; capital cost are similar. • This is the shortest alignment option compared to other sites, requiring lowest capital costs.	• Marginal height difference between sites; capital cost are similar. • This alignment option is longer compared to Sites B, C and D requiring additional capital costs.
	1	3	2	3	1
Score	Least Preferred (9)	Less Preferred (13)	Less Preferred (11)	Most Preferred (14)	Least Preferred (9)

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

What are the potential impacts?
Key Considerations

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class EA process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:



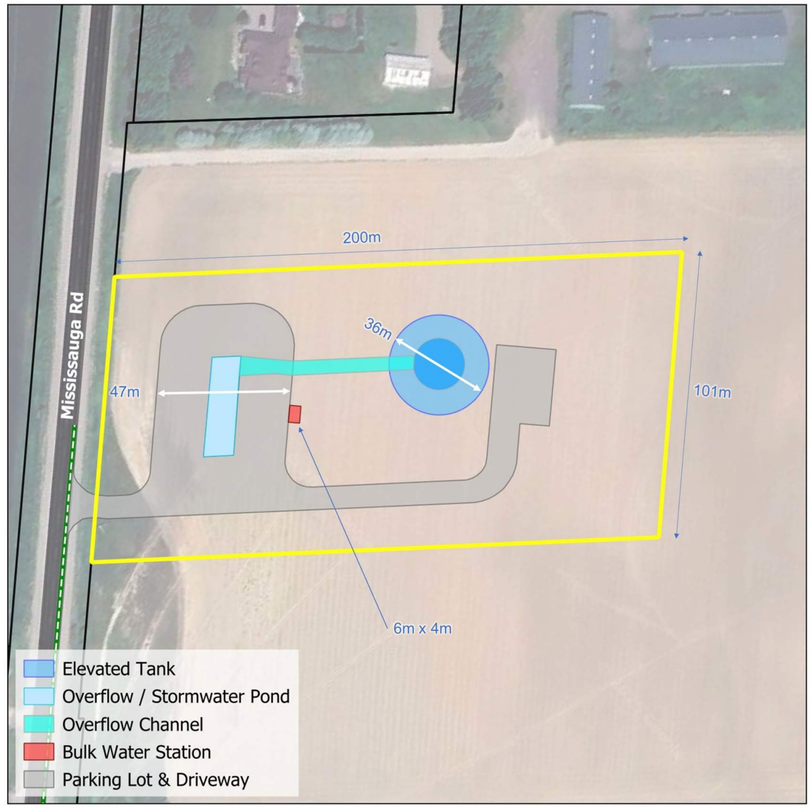
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

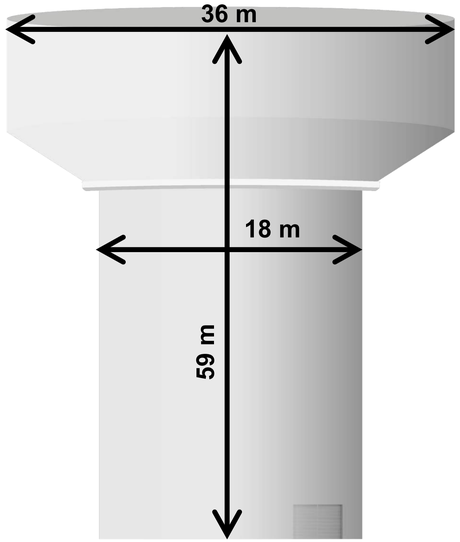
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

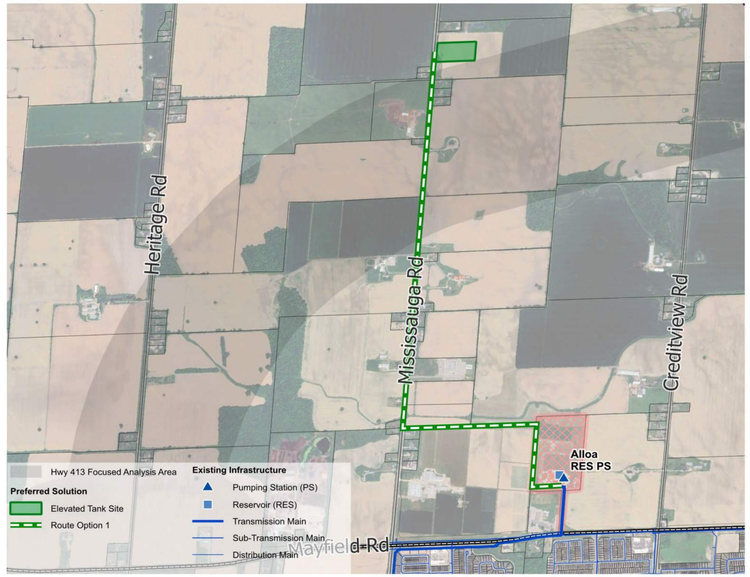
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

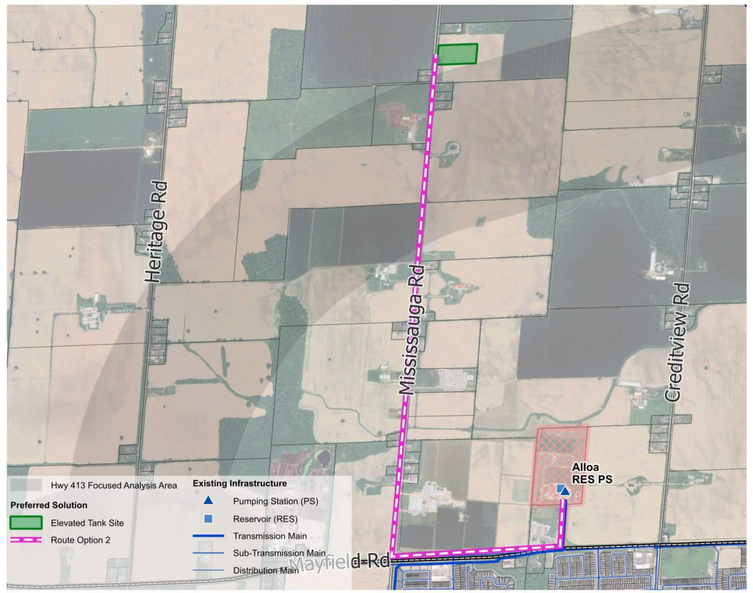
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

How will the solution be constructed?

Preliminary Preferred Design Concept – Alloa Property

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.

✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.

× Less space compared to Option 2 & Option 3.

× One crossing of on-site stormwater / emergency overflow.

Route Option 2:

✓ Avoids crossing of congested driveway/parking lot.

✓ Shortest pipe length.

✓ More space compared to Option 1.

× One crossing of on-site stormwater / emergency overflow.

Route Option 3:

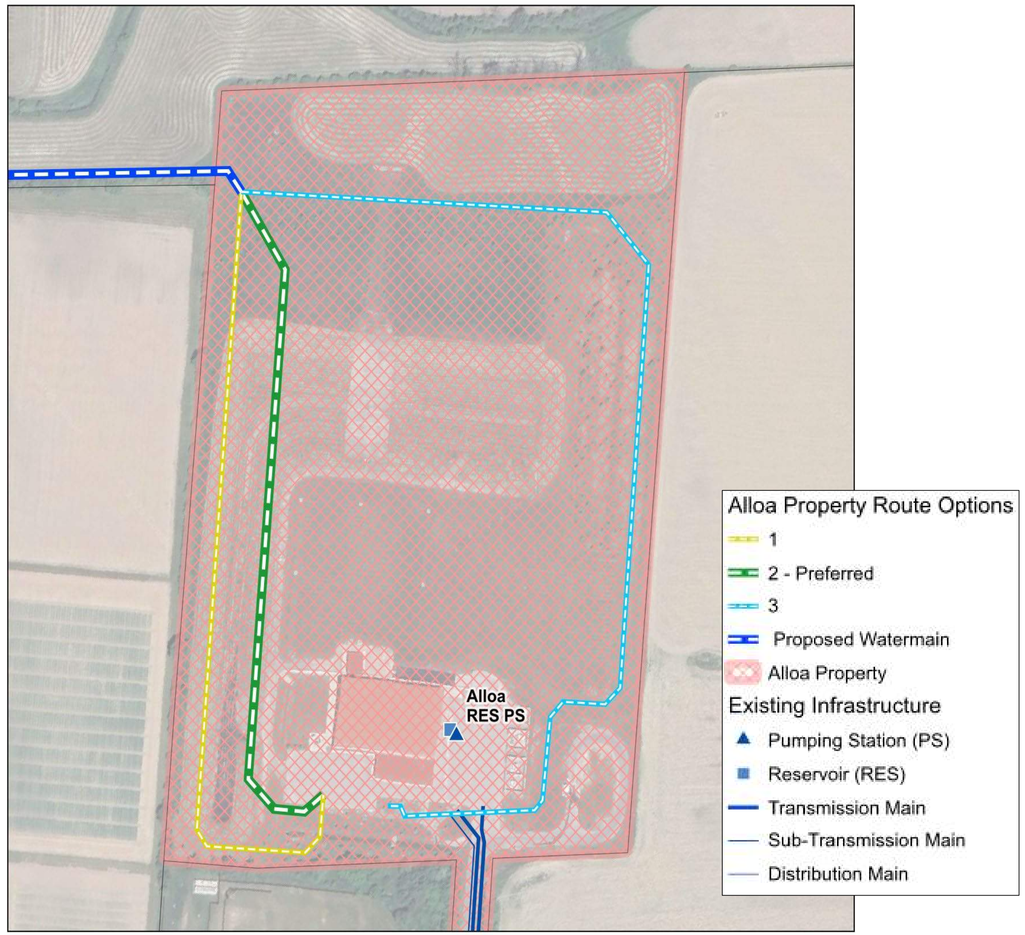
✓ More space compared to Option 1 & 2.

× Longest pipe length with numerous elbows; more complex construction.

× Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure

× Transmission main must be protected from washout from on-site stormwater / emergency overflow.

× One crossing of on-site stormwater / emergency overflow.



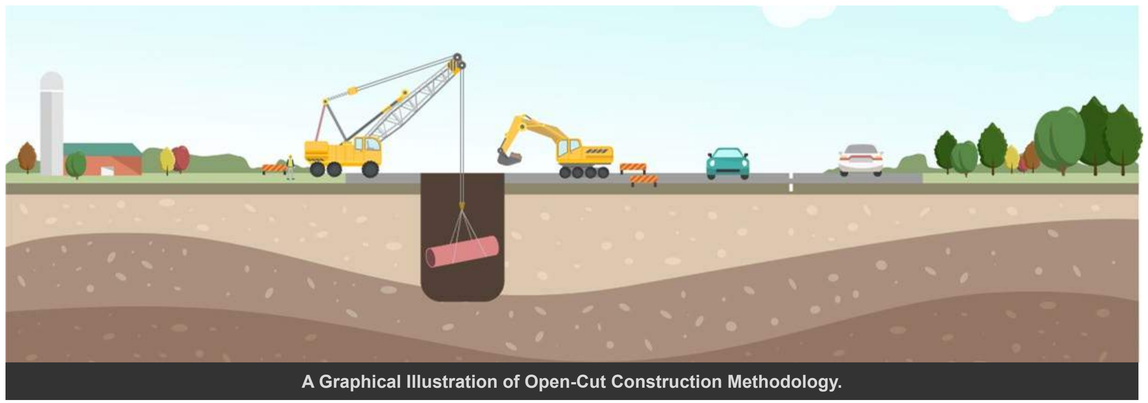
Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

Transmission Main & Feedermain Alignments

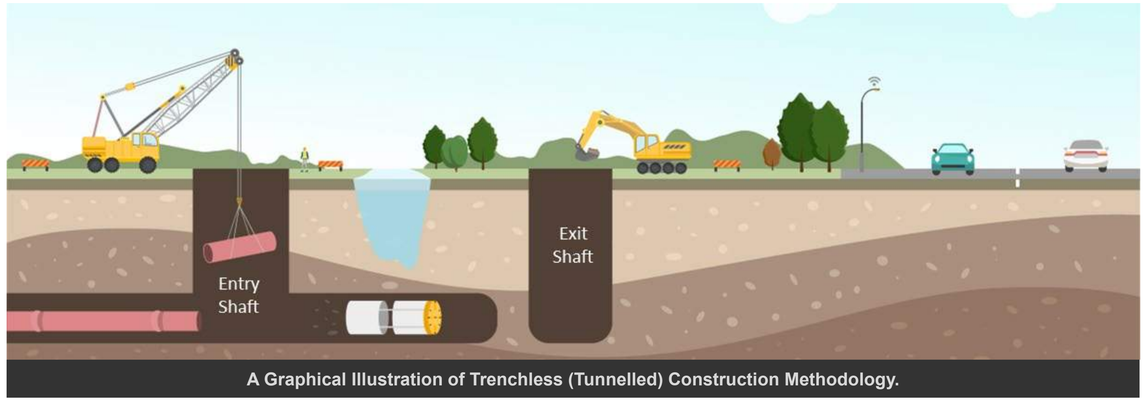
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:
1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



Discipline Study Results

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

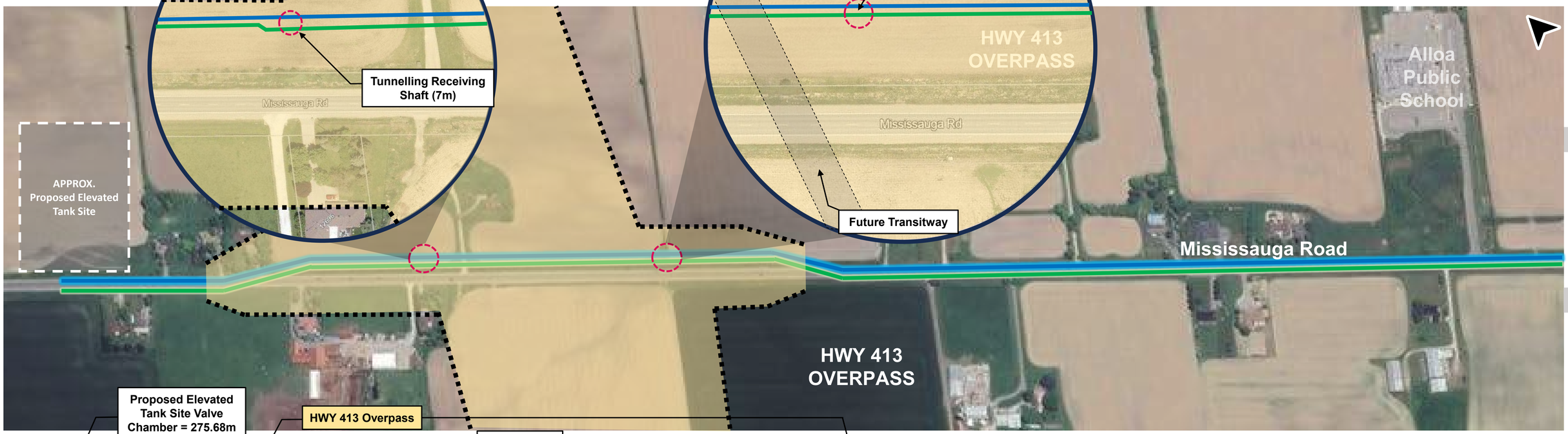
How will it be constructed?

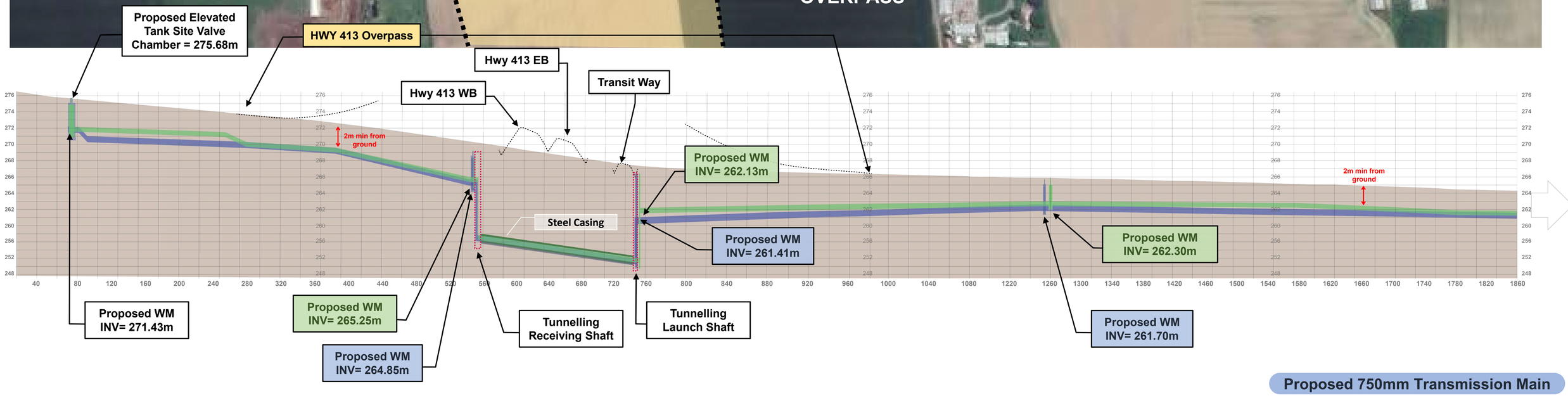
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4





Proposed 750mm Transmission Main

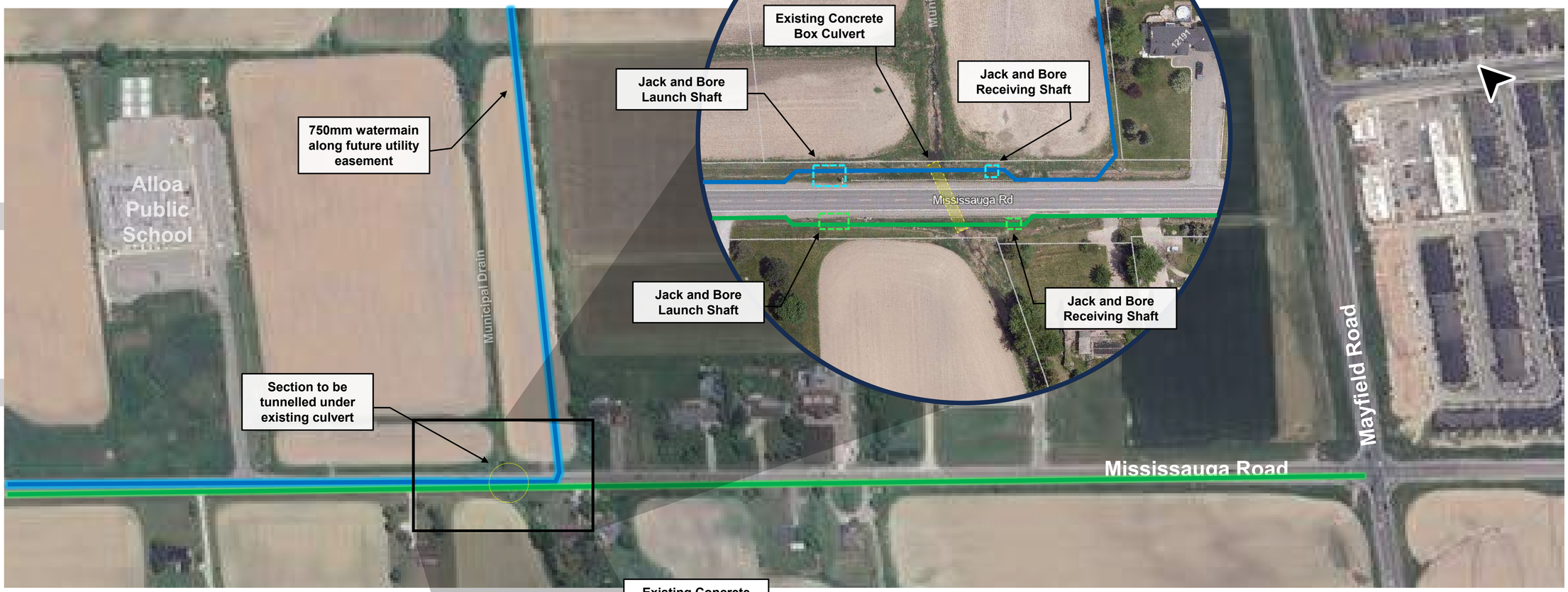
Proposed 600mm Feedermain

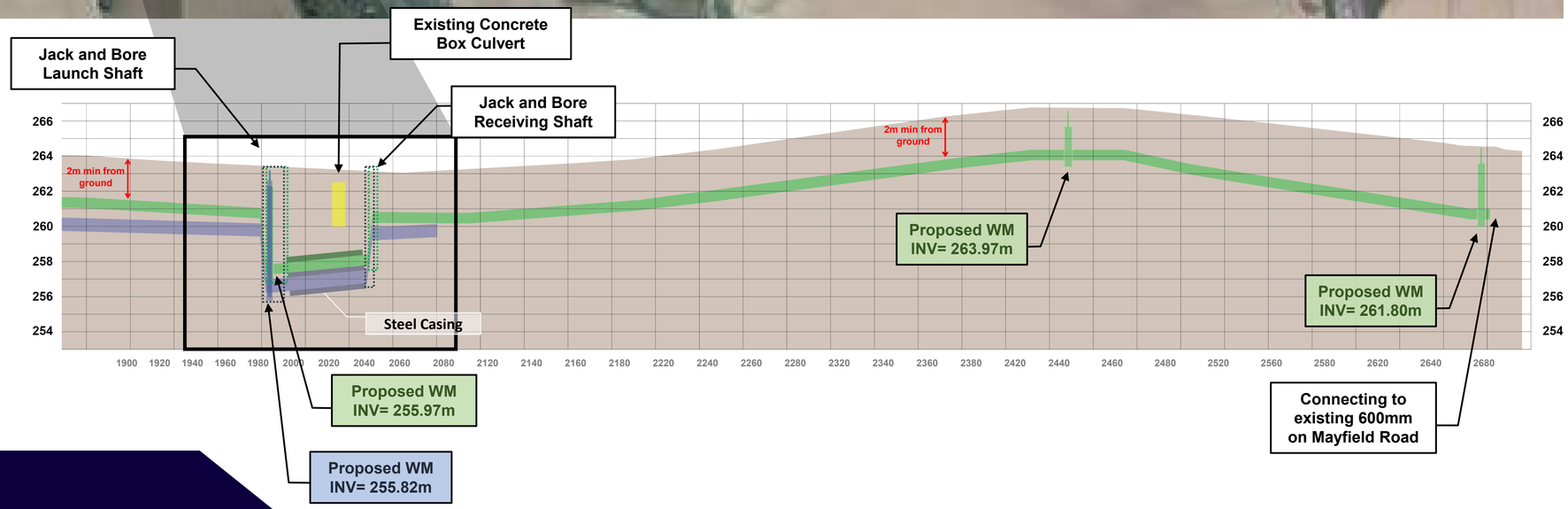
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





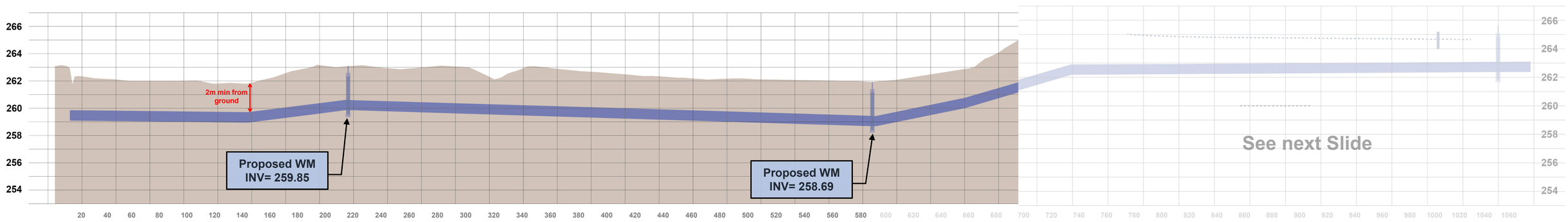
Proposed 750mm Transmission Main

Proposed 600mm Feedermain

How will it be constructed?

Easement Plan & Profile





Proposed 750mm Transmission Main

How will it be constructed?

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

What are the next steps?

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

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www.geiconsultants.com

Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with MTO	
Date: 10/2/2025	**Time:** 1:00 – 2:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Ministry of Transportation (MTO)
Sogol Bandehali	Chris Campbell (CC)	Ivana Cekic
Malihe Mohammadiun	Mark Zamojc (MZ)	Emad Labib
Chris Dimitroff	Benjamin Percy (BP)	Leanne Swerdlyk
Aleksandra Sokolowski	Benjamin Peachman	Tony Di Fabio
	Sandra Anastasio	Curtis Beyer (CB)
	Ashley An	Jonathan McGarry (JM)

Meeting Minutes
Please refer to the attached presentation slides and previously sent preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that the Region is completing the expropriation process for the elevated tank site. • The Project Team has been unable to conduct field investigations on the elevated tank site due to no PTE and the ongoing expropriation process.	-
JM	Was tunnelled crossing something that the MTO suggested? • The Project Team should revisit whether this section should be open cut or tunneled depending on the timing of delivery.	A previous meeting with MTO noted a 10m depth requirement for the HWY413 crossing. The preliminary design currently includes this deep tunnelled crossing. • Ideally open cut would be preferred if possible. • The elevated tank and transmission main is a critical piece of infrastructure to support the Region's future growth. It is anticipated that the delivery will be completed well in advance of the HWY413. • The Region would ideally like to avoid deep tunneled crossing of the 413.

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Who	Question/ Comment	Response/ Action
		• MTO to provide further commentary on setback and depth requirements once design materials and presentation has been reviewed.
JM	Notes that MTO has purchased the two large farm parcels above and below the bridge, on the east side of Mississauga Road. Requests that the Project Team begin the jog more south to where those property acquisitions have been completed (after the property line junction). • MTO would like to mitigate acquiring additional land.	Confirmation that the existing residential property #12761 has not been acquired. Project Team will refine the design drawings - post-construction access will need to be considered if the shaft locations were to move.
BP	Depending on the timing of delivery, the lining and watermain construction can be completed more economically through open-cut. • Would the 10m depth requirement still apply?	Guidance from MTO sent in 2023 outlined a min of 5m below the center line (corresponding to 6-7m depth for open cut). • MTO will review the CAD files and provide further guidance on setback, depth and location requirements to facilitate the crossing.
CB	What is the baseline separation between the edge of the bridge structure and the watermains? Notes that MTO typically uses pile foundation – still requires input from foundation and geotech teams.	The preliminary design shows a constant offset of at least 20m from MTO's proposed undertaking. • The Project Team aimed to not be within the bridge abutments and have gone as far east to maximize the distance from the structure.
BP	Will the bridge overpass be a 2 or 4 lane?	The number of lanes will be confirmed in detailed design, likely 2 lanes. However, the MTO has protected for a future expansion up to 4 lanes. An additional lane only adds about 3.5 m on each side. • MTO has not completed topo survey yet, only aerial review.
CB	Notes that MTO will be purchasing additional land within the HWY413 proposed ROW on the east side of Mississauga Road. • MTO is in the process of determining if it will be a full property buy out or a sliver of land based on the embankment requirements. MTO have sent out Notices to all impacted property owners in the area, to provide an opportunity for discussion.	-

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Who	Question/ Comment	Response/ Action
CB	Requests to know Region's timeline for the Mississauga Road widening.	The timeline is still to be confirmed.
MZ/ BP	What kind of access does the Region require? This will help determine the location of the shafts/ valves. Does the MTO have a preferred offset for valving?	MTO prefers access be from the municipal road. Valving outside of MTO's controlled area would be beneficial for Region access.
CB	If the section of watermain at the HWY413 crossing was open cut, will the need for the valves be eliminated?	If open cut, the shaft related to tunneling will be removed, however valves would remain on either side of the HWY413 for Region access.
CC	What is MTO's timeline of circulating drawings for comments and feedback? The Project Team will incorporate any changes prior to finalizing the ESR.	MTO's timeline is 3-4 weeks.
CC	Are there any discipline studies that the MTO is willing to share? What additional studies does the MTO require for the properties that have been or planned to be acquired?	The two large parcels on east side of Mississauga Road have not completed a Stage 2 Archaeological Assessment yet. MTO to follow up on whether a Phase One Environmental Site Assessment has been completed on any of the acquired or planned to be acquired lands.
JM	Notes that MTO plans to designate HWY413 this year. A corridor management permit will be required.	-

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with MTO

October 2, 2025, 1 - 2 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

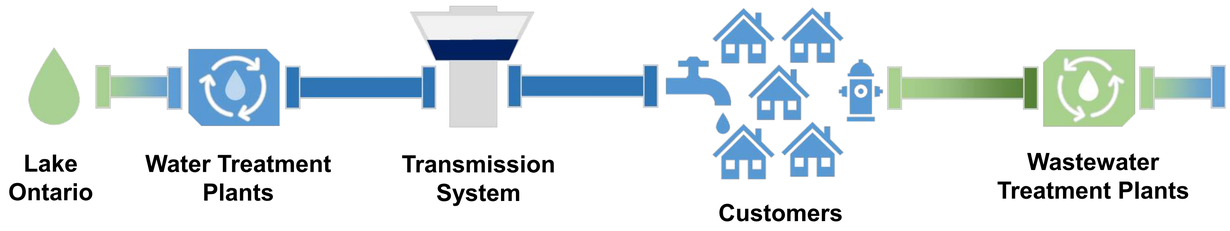
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

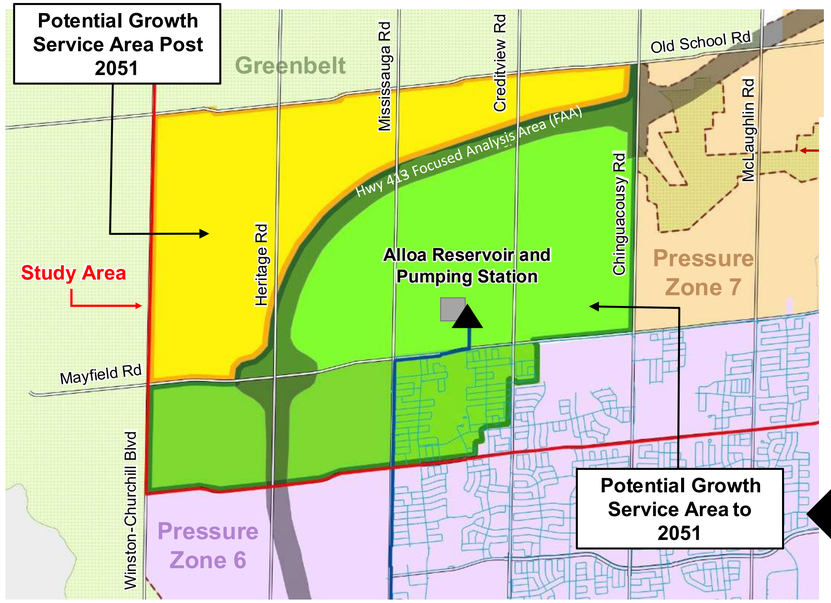
Existing Zone 7 Storage

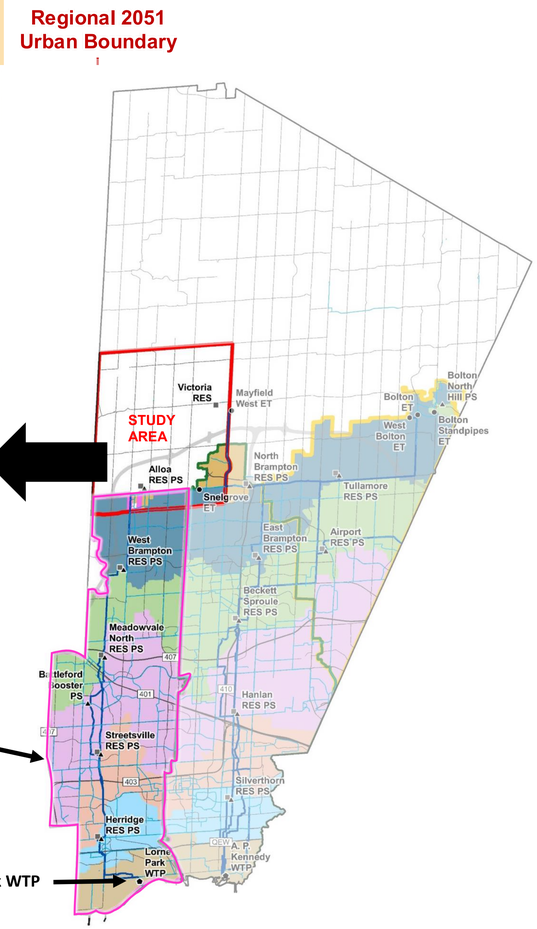
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

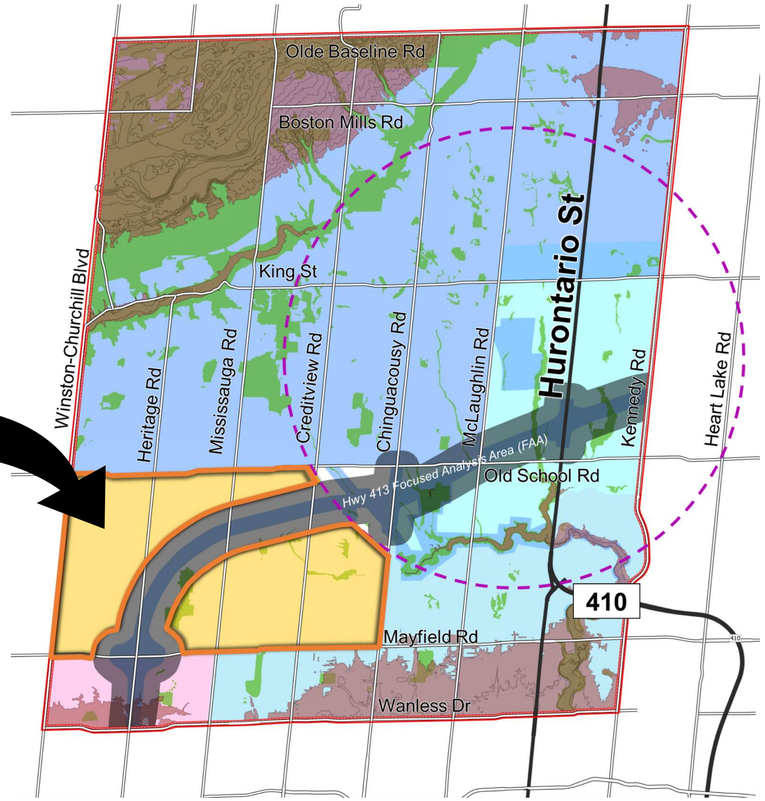
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

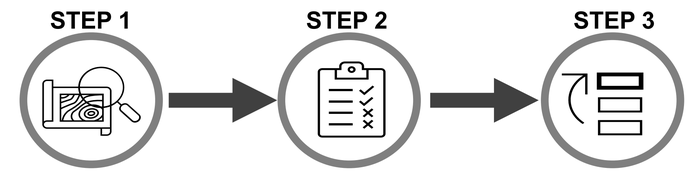
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.

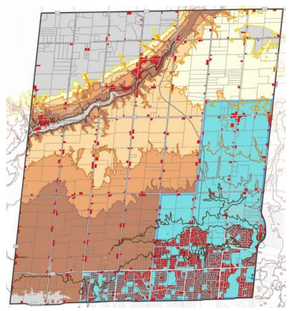




Evaluation Process



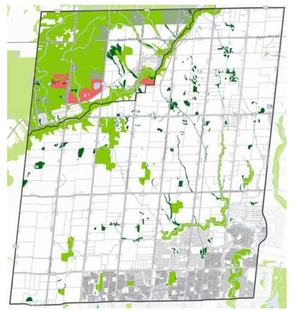
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

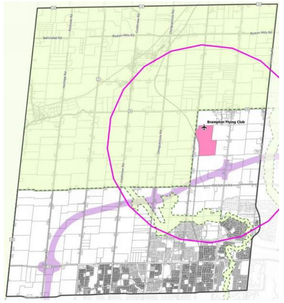
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

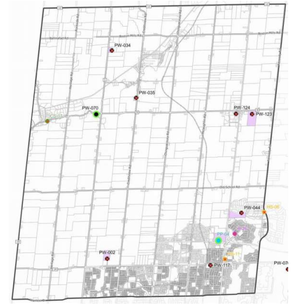
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

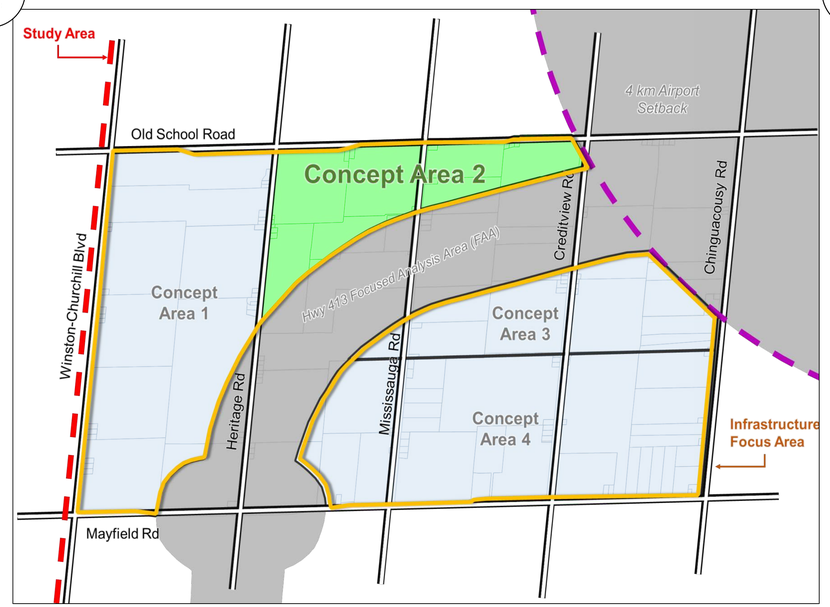
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

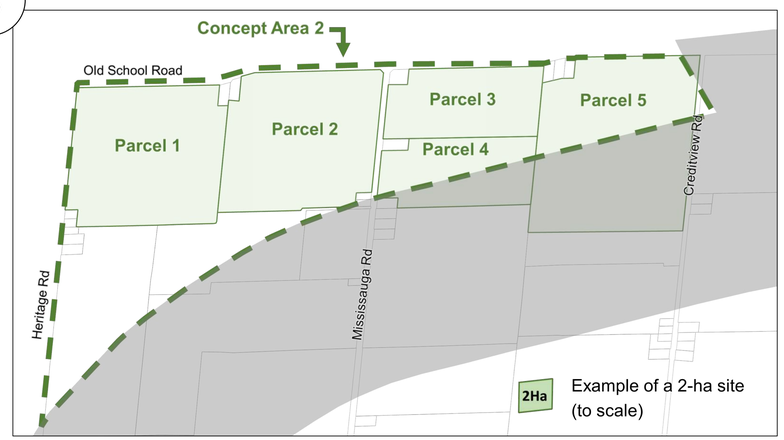
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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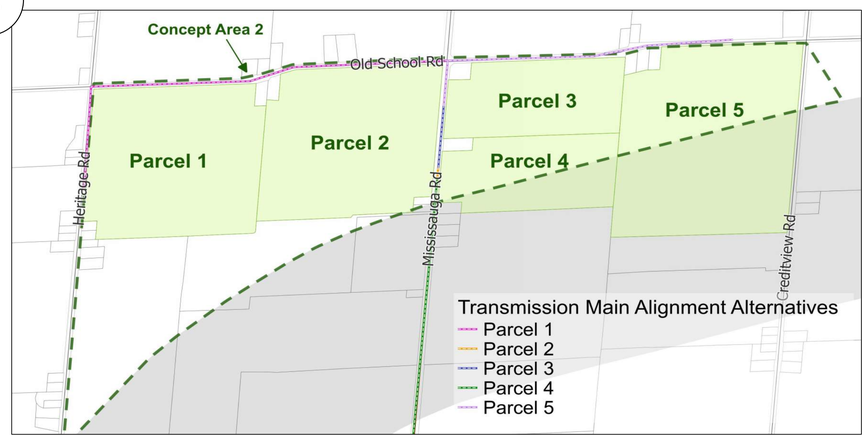
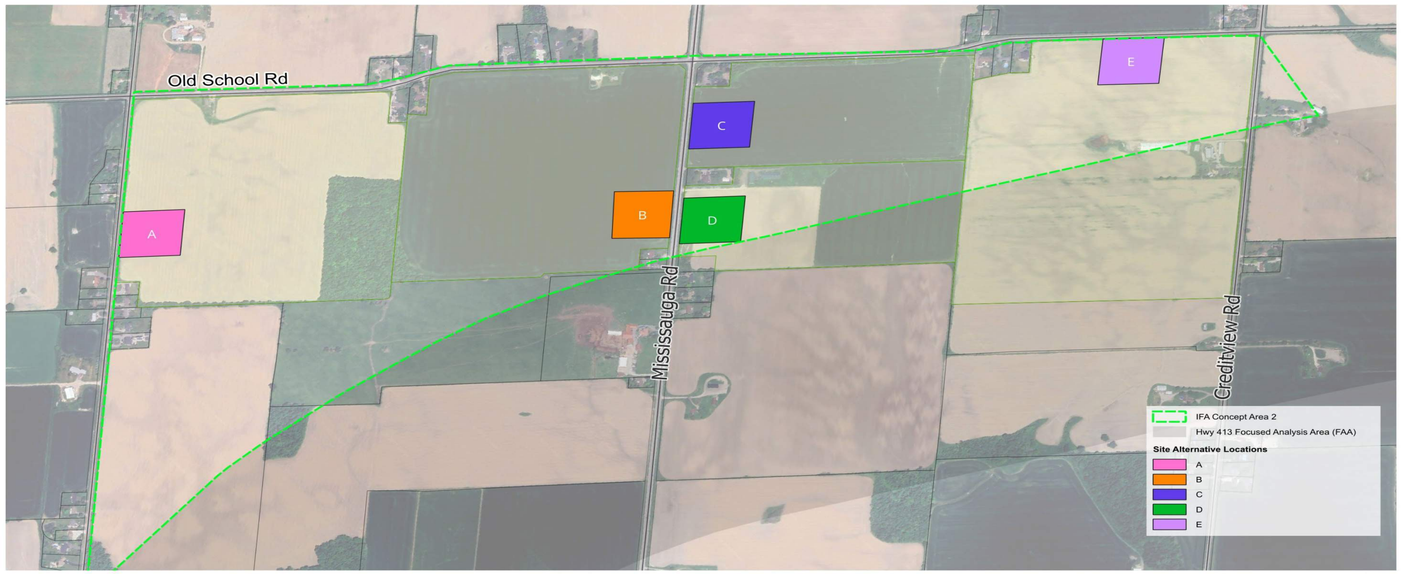


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

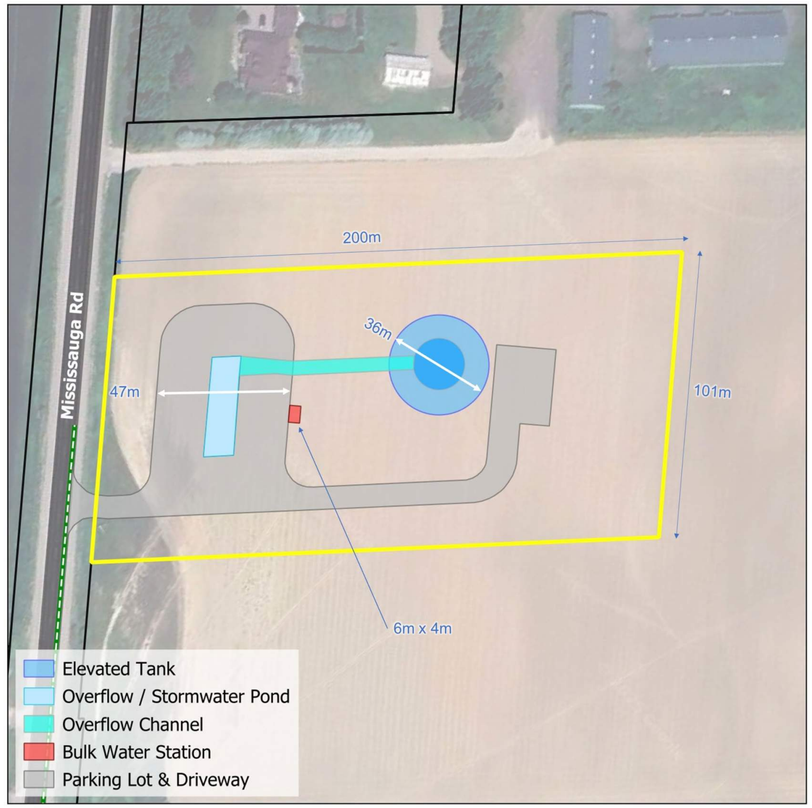
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

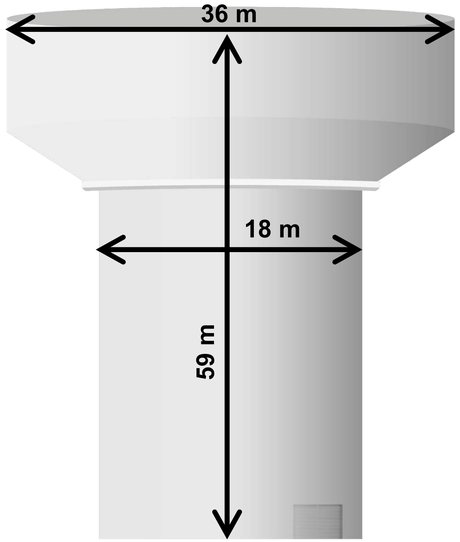
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

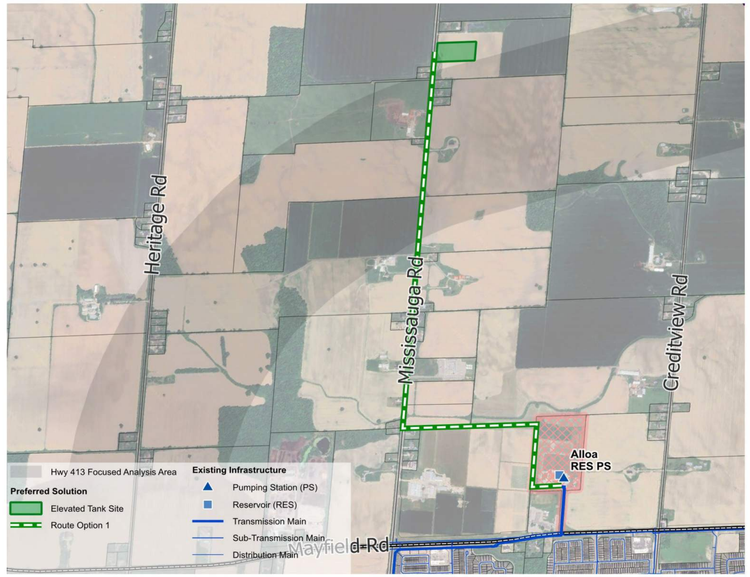
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

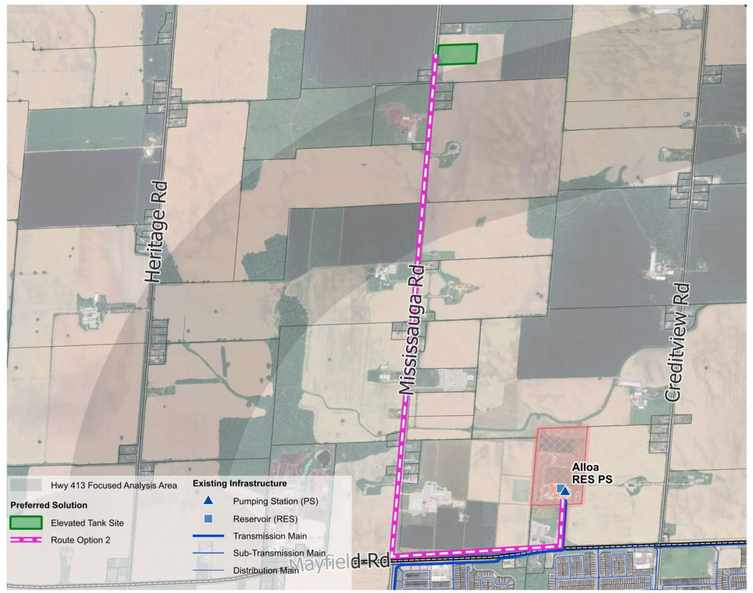
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

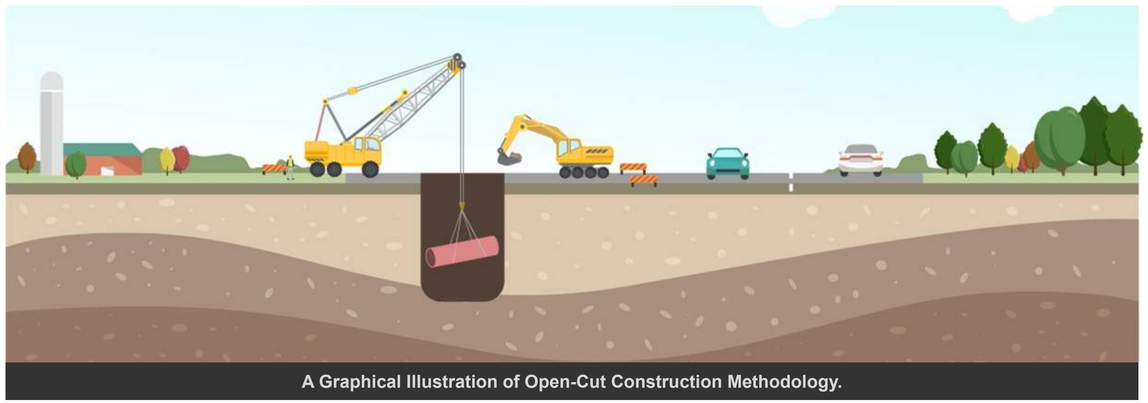
Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

Transmission Main & Feedermain Alignments

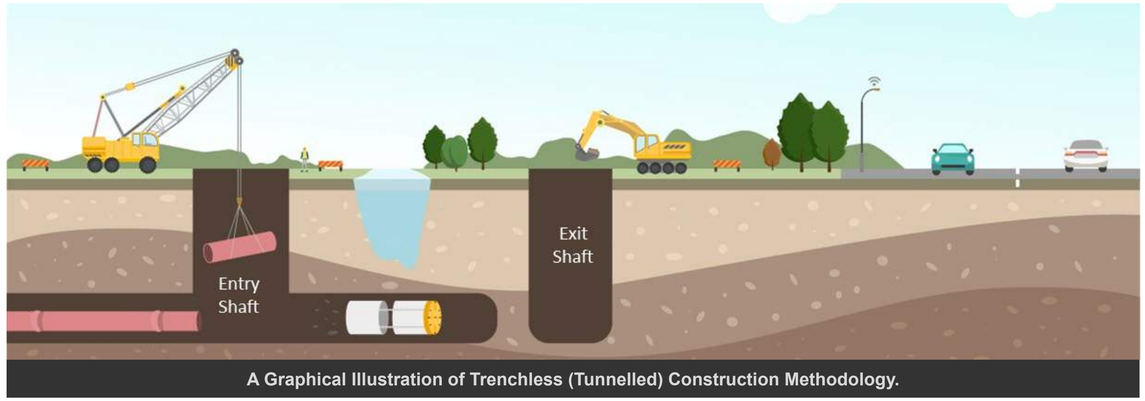
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:
1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



Discipline Study Results

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

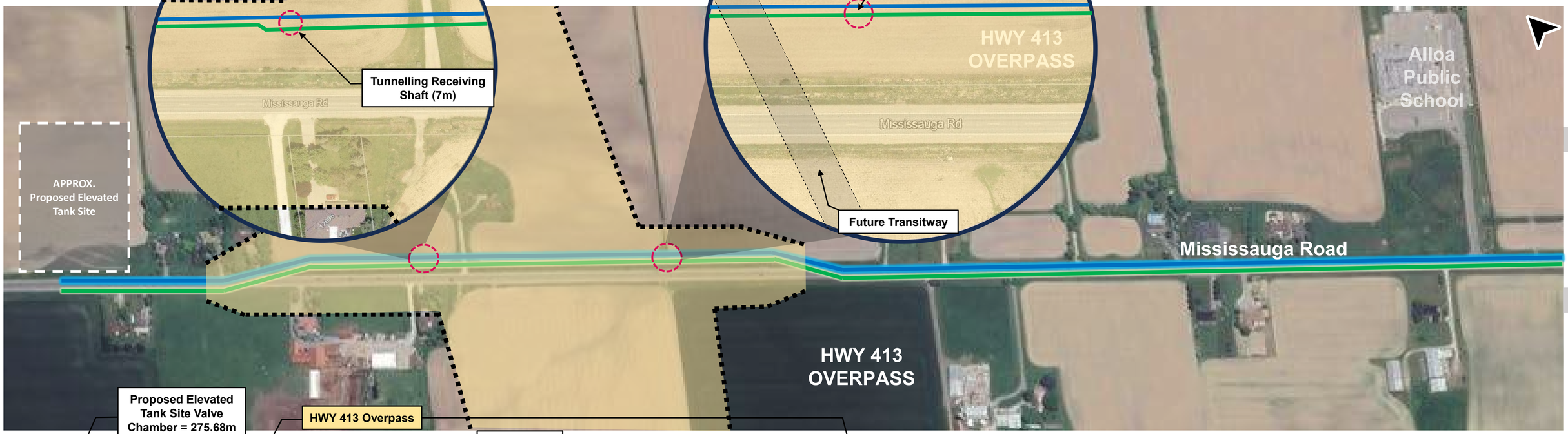
How will it be constructed?

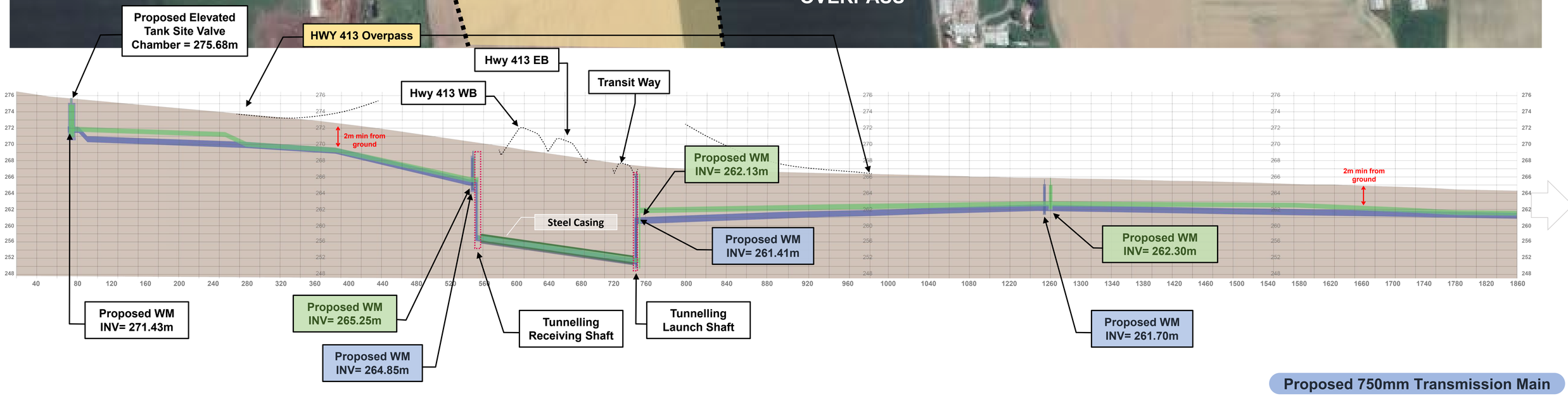
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

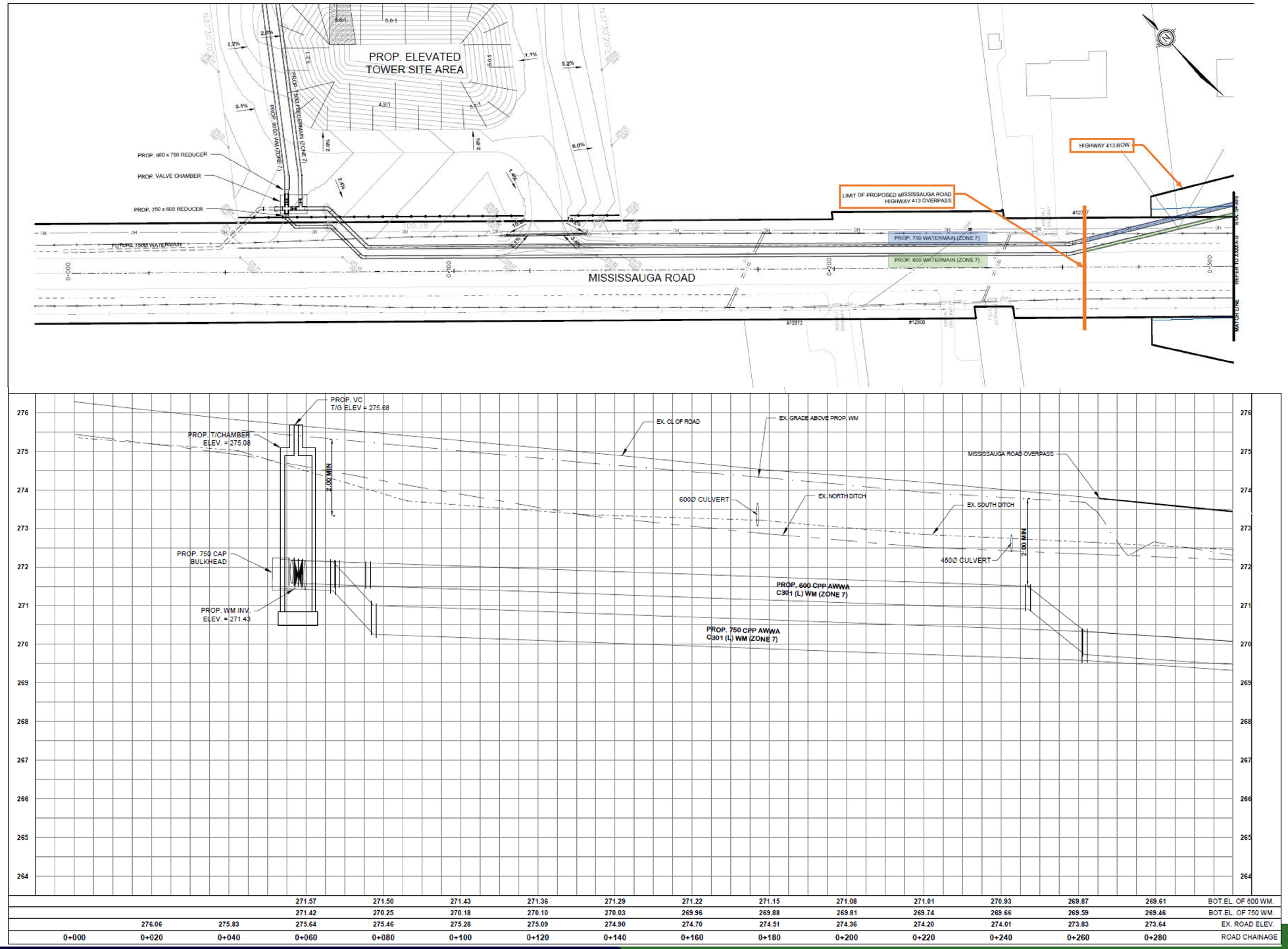




Proposed 750mm Transmission Main

Proposed 600mm Feedermain

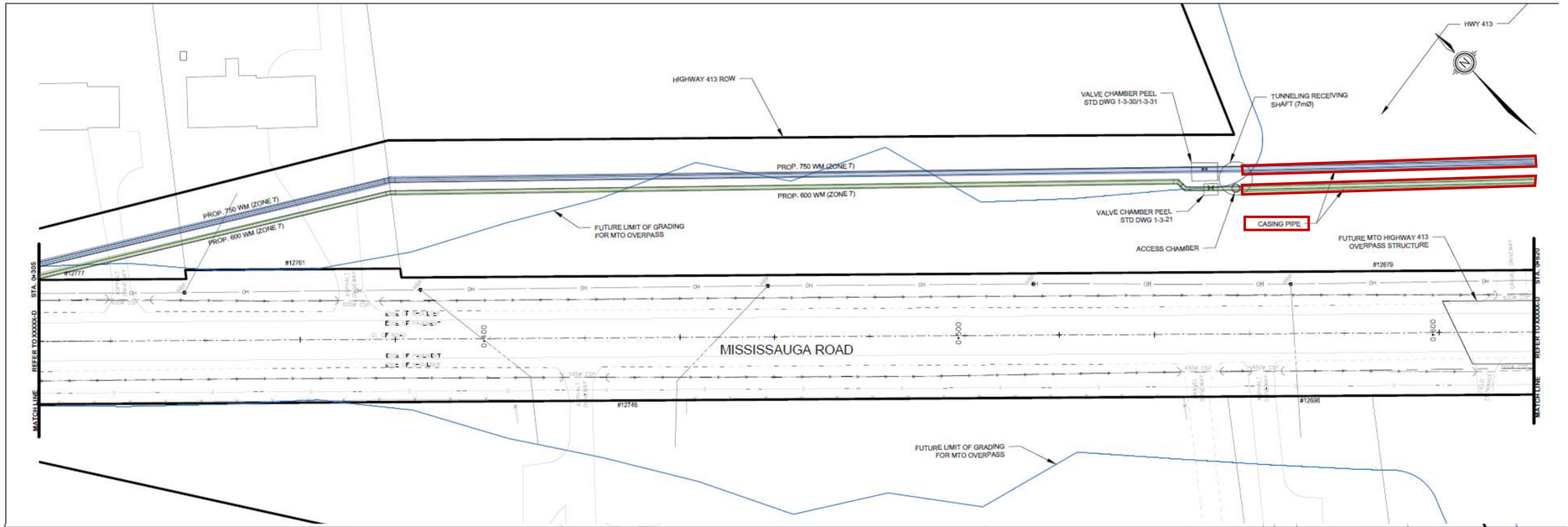
Highway 413 Crossing

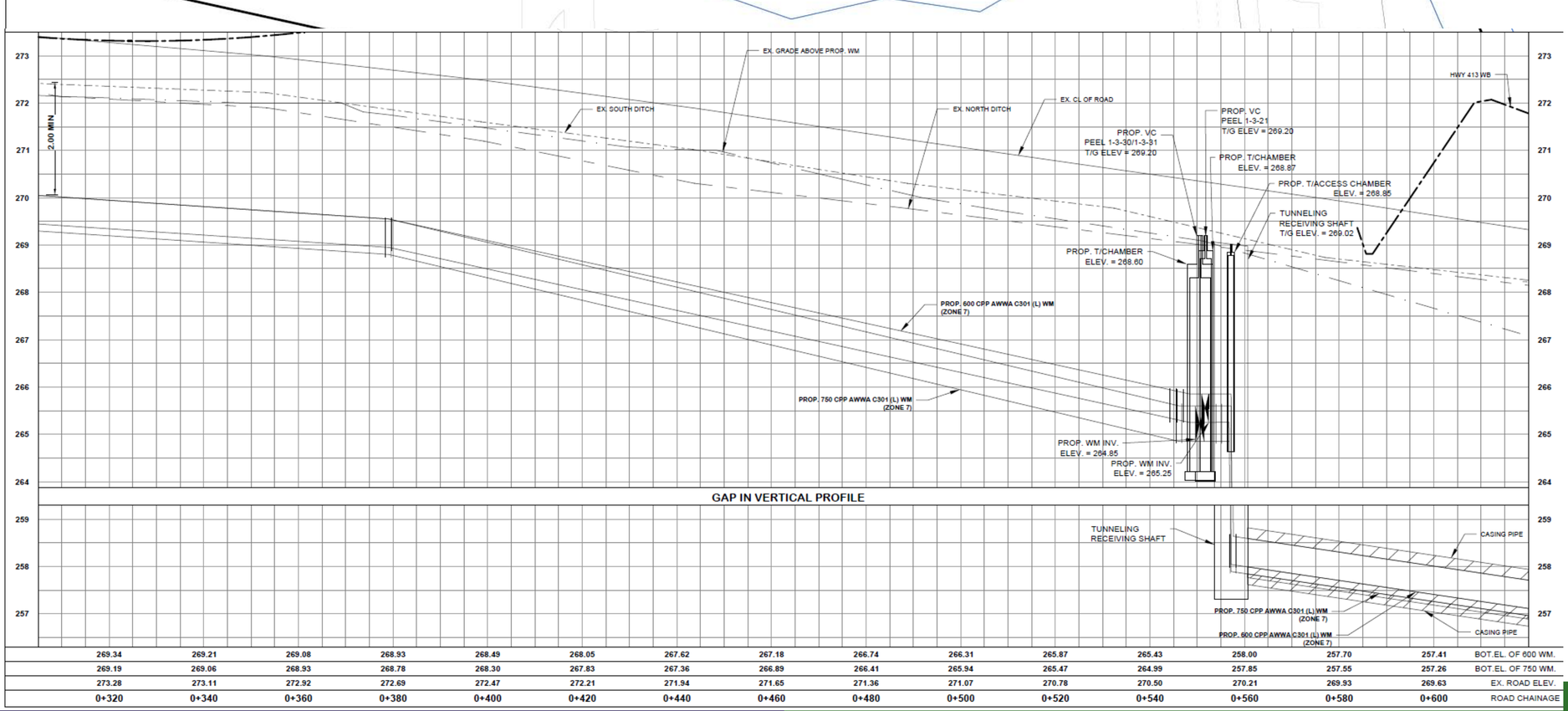


			271.57	271.50	271.43	271.36	271.29	271.22	271.15	271.08	271.01	270.93	269.87	269.61	BOT.EL. OF 600 WM.
			271.42	270.25	270.18	270.10	270.03	269.96	269.88	269.81	269.74	269.66	269.59	269.46	BOT.EL. OF 750 WM.
	276.06	275.83	275.64	275.46	275.28	275.09	274.90	274.70	274.51	274.36	274.20	274.01	273.83	273.64	EX. ROAD ELEV.
0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	ROAD CHAINAGE

PP-01

Highway 413 Crossing

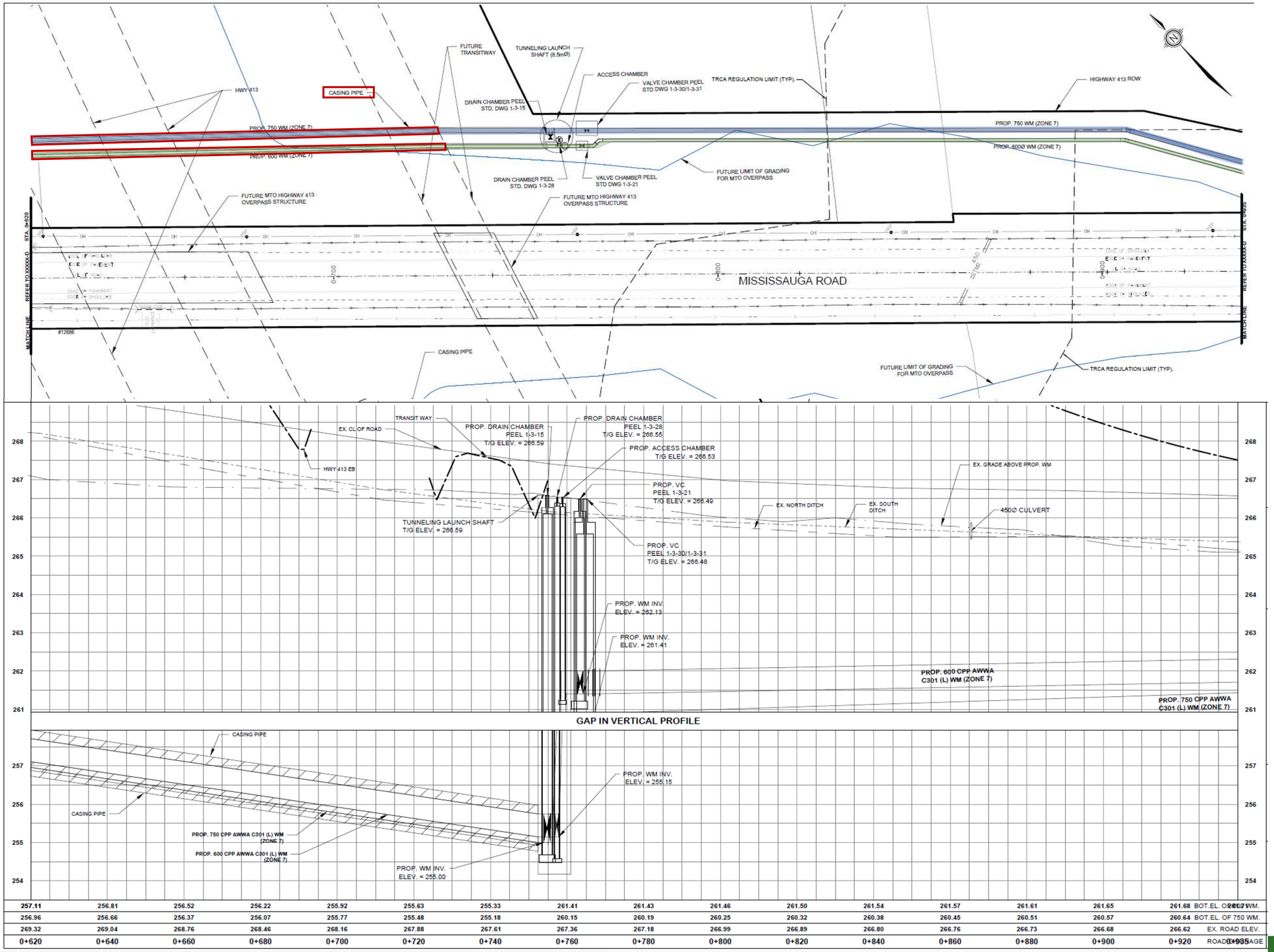




269.34	269.21	269.08	268.93	268.49	268.05	267.62	267.18	266.74	266.31	265.87	265.43	258.00	257.70	257.41	BOT.EL. OF 600 WM.
269.19	269.06	268.93	268.78	268.30	267.83	267.36	266.89	266.41	265.94	265.47	264.99	257.85	257.55	257.26	BOT.EL. OF 750 WM.
273.28	273.11	272.92	272.69	272.47	272.21	271.94	271.65	271.36	271.07	270.78	270.50	270.21	269.93	269.63	EX. ROAD ELEV.
0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	ROAD CHAINAGE

PP-02

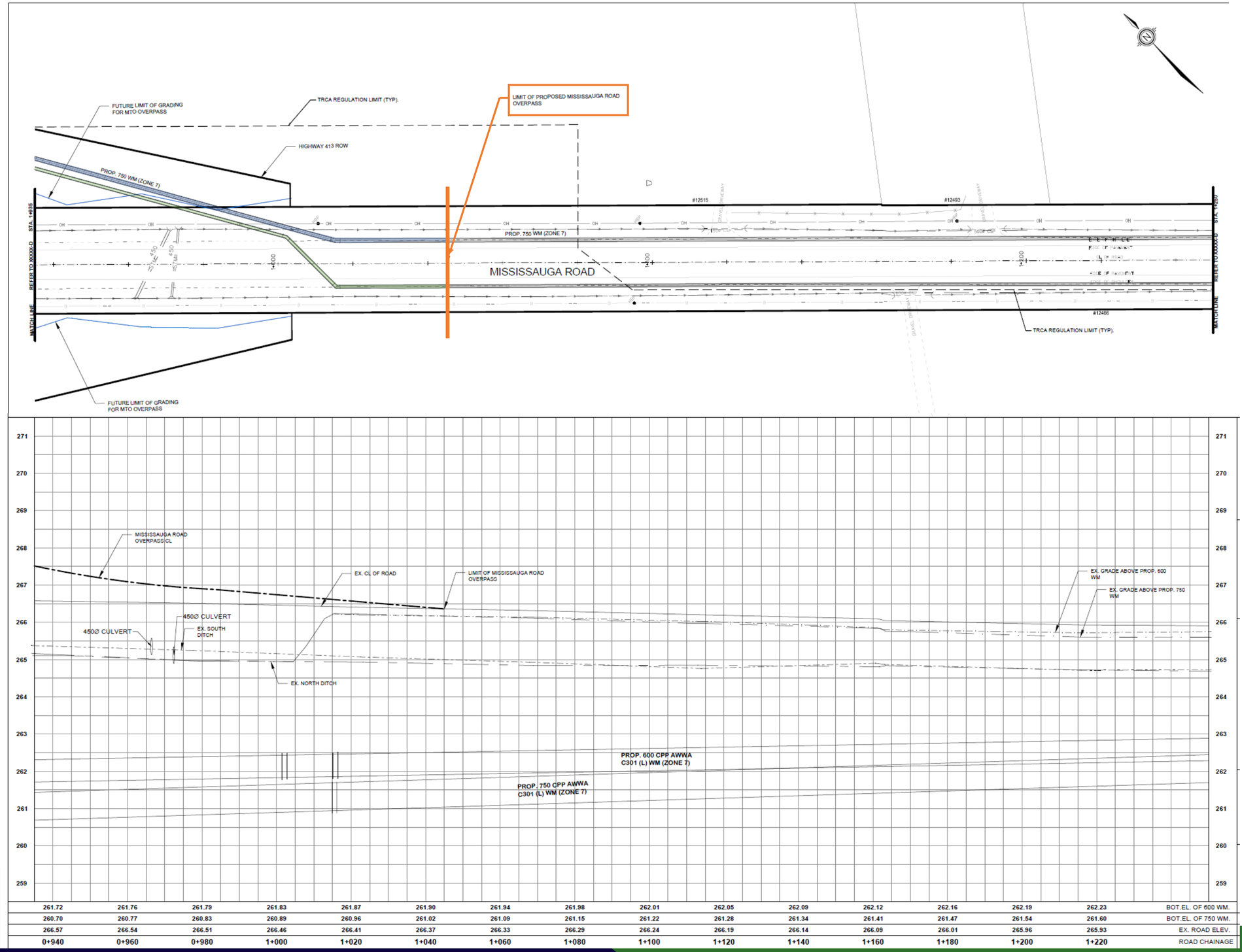
Highway 413 Crossing



257.11	256.81	256.52	256.22	255.92	255.63	255.33	261.41	261.43	261.46	261.50	261.54	261.57	261.61	261.65	261.68	BOT.EL. OF 600 WM.
256.96	256.66	256.37	256.07	255.77	255.48	255.18	260.15	260.19	260.25	260.32	260.38	260.45	260.51	260.57	260.64	BOT.EL. OF 750 WM.
269.32	269.04	268.76	268.46	268.16	267.88	267.61	267.36	267.18	266.99	266.89	266.80	266.76	266.73	266.68	266.62	EX. ROAD ELEV.
0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	ROAD CHAINAGE

PP-03

Highway 413 Crossing



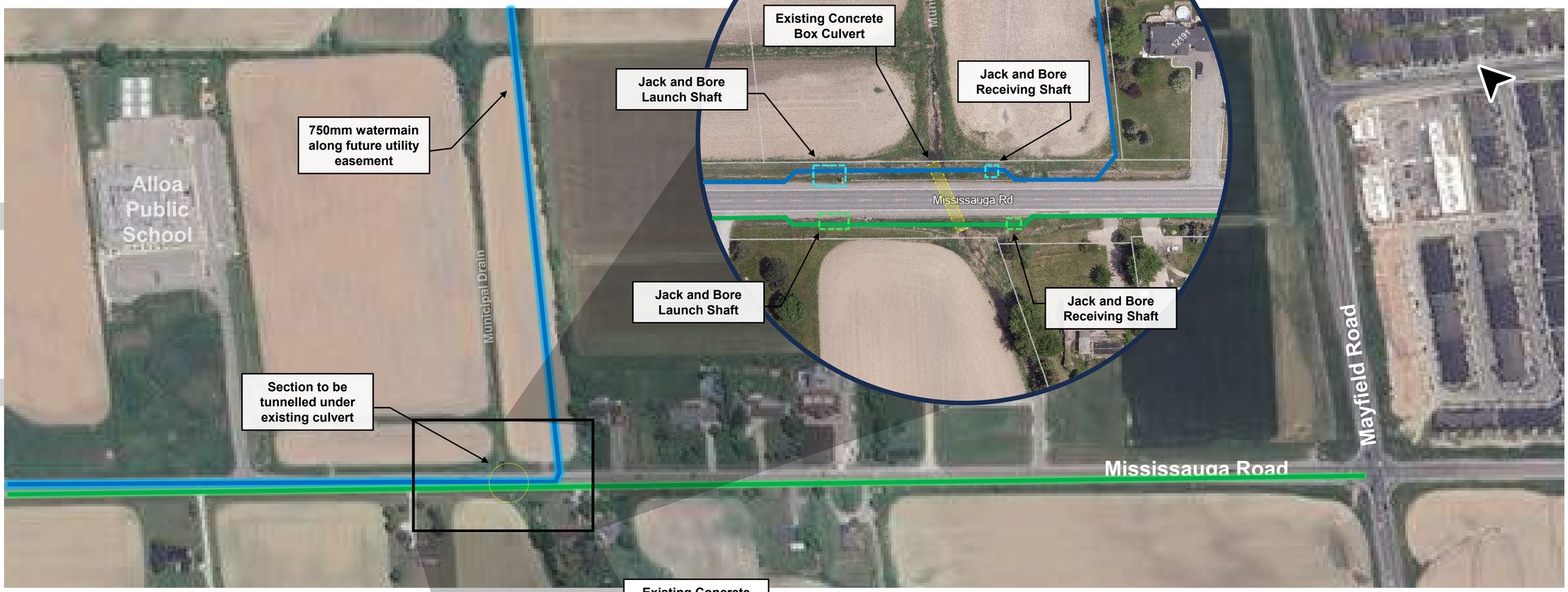
PP-04

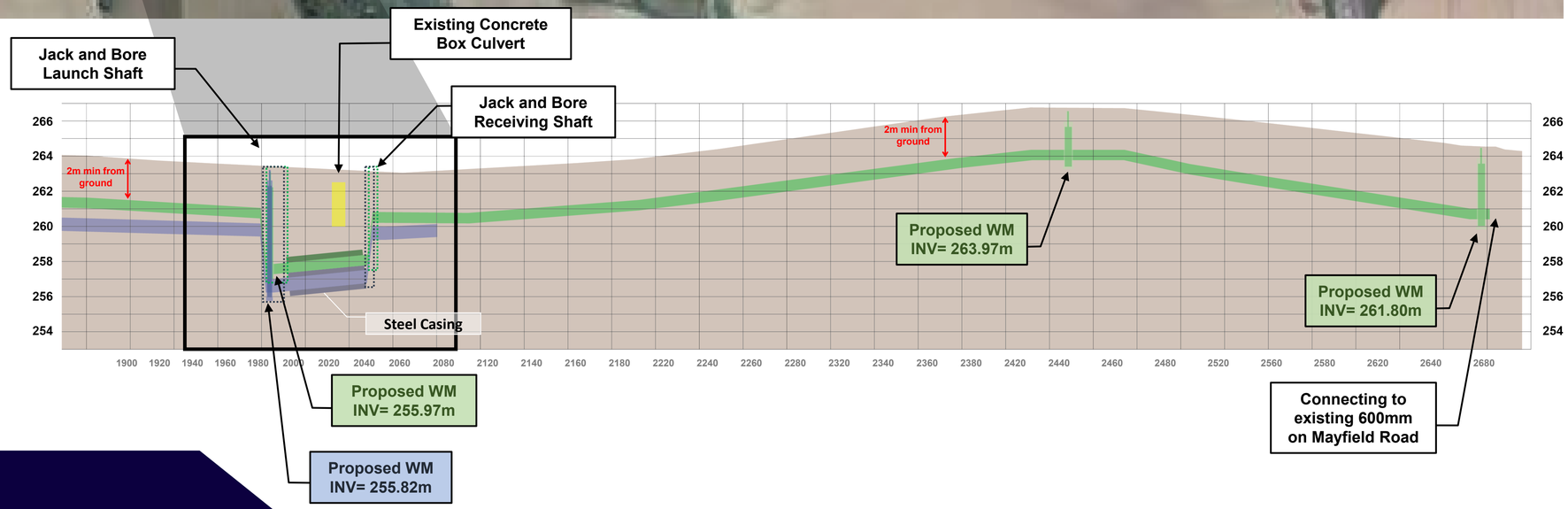
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





Proposed 750mm Transmission Main

Proposed 600mm Feedermain

How will it be constructed?

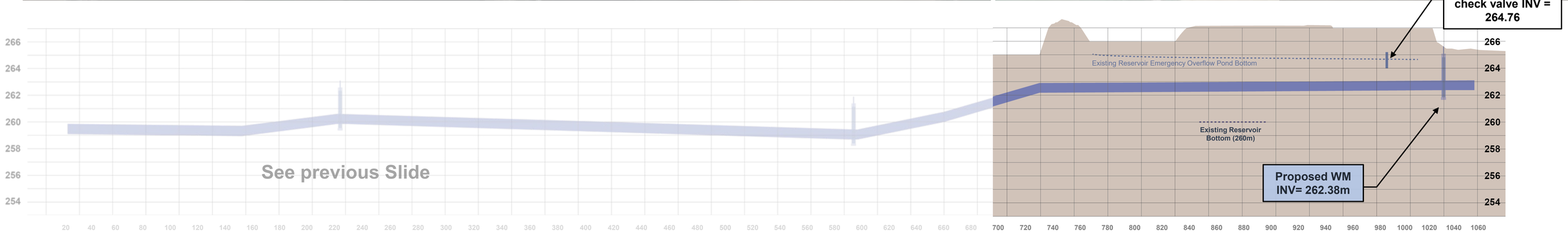
Easement Plan & Profile



Proposed 750mm Transmission Main

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

EA Input & Design Commitments

- Are there any additional design requirements to be included in the EA related to the future Hwy 413 crossing?
- Which properties do MTO currently own or plan on acquiring along Mississauga Rd?
- What studies have been completed and/or are planned to be completed along Mississauga Rd?
- Are there any permits and/or approval processes that will be required during Detailed Design and/or Construction phase?

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

What are the next steps?

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
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Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

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Meeting Minutes

Project: Peel Region, West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA	**Project No:** 721007
Meeting: Pre-PIC No. 3 Meeting with TRCA	
Date: 10/3/2025	**Time:** 11:00am – 12:00 pm
Location: Teams Meeting	

Attendees:

Peel Region	GEI Consultants	Toronto and Region Conservation Authority (TRCA)
Sogol Bandehali	Chris Campbell (CC)	Shirin Varzgani
Malihe Mohammadiun	Sandra Anastasio	Dilnesaw Chekol (DC)
Chris Dimitroff	Ashley An	Jehan Zeb (JZ)
		Maria Parish

Meeting Minutes
Please refer to the attached presentation slides and preliminary engineering design drawings. The purpose of this meeting was to present the preliminary preferred design concept.

Who	Question/ Comment	Response/ Action
CC	Notes that due to the ongoing Canada Post strike, the comment period for the PIC No. 3 materials will be extended.	-
CC	The Class EA is looking at 3 components: the elevated tank site, the transmission main route from Alloa PS to elevated tank, and the feedermain route from the elevated tank site to the existing water distribution system. The access road along the easement will not be included as part of this study. • Notes that the Region undergoing an expropriation process for the preferred elevated tank site and one of the properties along the easement for the transmission main.	-
CC	Notes that the Project Team has met with both the Town of Caledon and MTO regarding the preliminary design for the watermain alignments.	-

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Who	Question/ Comment	Response/ Action
CC	Previously TRCA recommended completing a meander belt assessment for the Alloa Municipal Drain. • However, the Project Team could not obtain a PTE for one of the properties along the easement. The assessment will be a design commitment that will be completed during detailed design.	TRCA notes that the 30m setback is adequate from the existing Aloa Drain. There are plans being prepared to upgrade the Drain, these plans will need to consider the location of the planned transmission main. A meander belt assessment will not be required for the proposed transmission main.
DC	Has the Project Team reviewed the Alloa Secondary Plan project? Significant changes to the Alloa Municipal Drain have been proposed to be more efficient and provide additional flood storage. This includes: • Deeper and wider channel • 135m wide valley corridor • Realignment to be closer (in some areas) to the proposed 20m easement.	The Region is aware of the Alloa Secondary Plan project and the realignment of Alloa Drain. However, notes that this is a high-level plan that is expected to change to reflect this study's preferred transmission main alignment. • Future plans will have to work with study's preferred alignment and with TRCA's setback requirements. The Project Team will follow up with the Town of Caledon on the potential impacts to and from the Alloa Secondary Plan.
CC	Does TRCA see any issues with the transmission main alignment within the easement? Does it provide enough flexibility to design the future drain alignment? Notes that further engineering of the feature may help to mitigate meandering risks to the transmission main related to erosion and exposing of the pipe.	TRCA cannot confirm if there is overlap with the realigned channel until an overlay is provided on the preliminary design drawings (similar to the ones for MTO's HWY413). Although peak flows to the downstream may be reduced, future meandering risks should still be considered by Alloa Secondary Plan study.
JZ	Notes that the desktop geotechnical and hydrogeotechnical studies have been completed but not shared with the TRCA.	High level geotechnical and hydrogeotechnical studies can be shared with TRCA, along with the natural heritage studies. Note that full documents will be shared pre-filling of the ESR.
JZ	Requests that the receiving groundwater contribution to the Alloa Municipal Drain be considered if it is loaded.	The future plans of the Alloa Municipal Drain are not part of this study. It will be completed separately from this study.
DC	TRCA to provide any comments / feedback to be considered in the Class EA.	-

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Pre-PIC No. 3

Meeting with TRCA

October 3, 2025, 11 a.m. - 12 p.m.
Microsoft Teams

GEI Consultants

Peel Region

Pre-PIC No. 3 Meeting Objectives

Key Dates

October 7, 2025

PIC No. 3 will be held on October 7, 2025 and materials will be posted to the project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 21, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Meeting Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

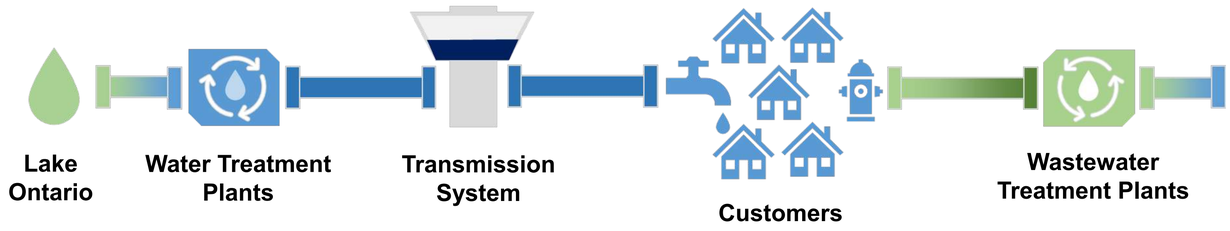
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

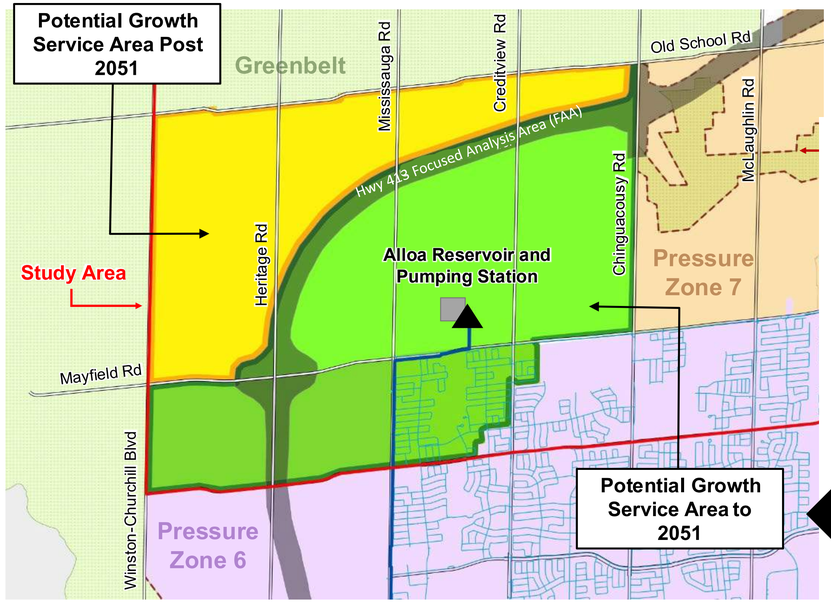
Existing Zone 7 Storage

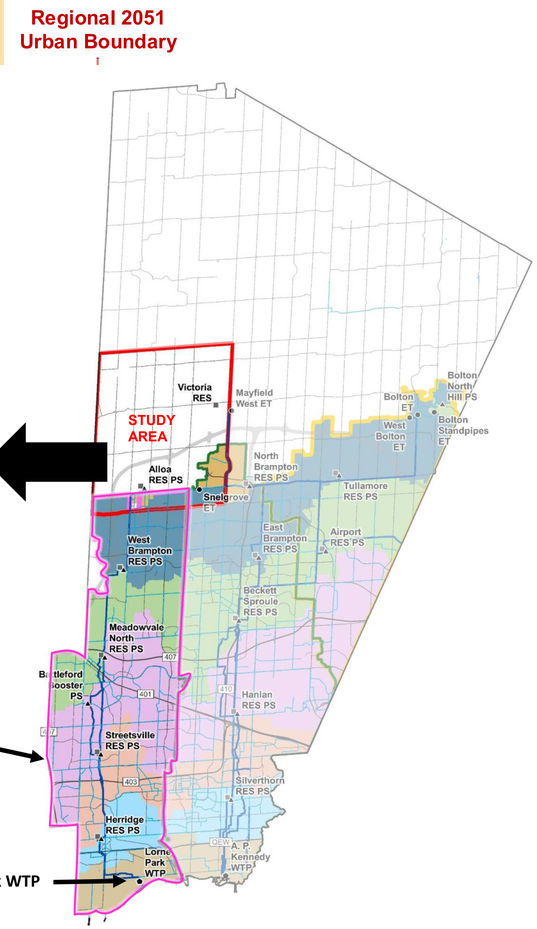
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres (ML)
2031	7 ML
2041	12 ML
2051	18 ML

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

- Notice of Commencement – January 13, 2022
- Pre-PIC 1 TRCA Meeting September 19, 2022
- Pre-PIC1 TRCA Comments – October 6, 2022
- Notice of PIC 1 – October 20, 2022
- PIC 1 – November 9, 2022
- Pre-PIC 2 TRCA Meeting – September 6, 2023 (Preliminary Preferred Site and Alignment)
- Notice of PIC 2 – August 31, 2023
- PIC 2 – September 20, 2023
- Project Status Update & Input Meeting TRCA – July 9, 2024 (Opportunities/Constraints – Alloa Drain)
- Project Status Update TRCA Comments – August 1, 2024 (Opportunities/Constraints – Alloa Drain)
- Follow Up Meeting TRCA – August 19, 2024 (Opportunities/Constraints – Alloa Drain)
- Notice of PIC 3 – September 23, 2025
- PIC 3 – October 7, 2025 (Preliminary Preferred Design Concept)

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts



Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria



Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)



Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

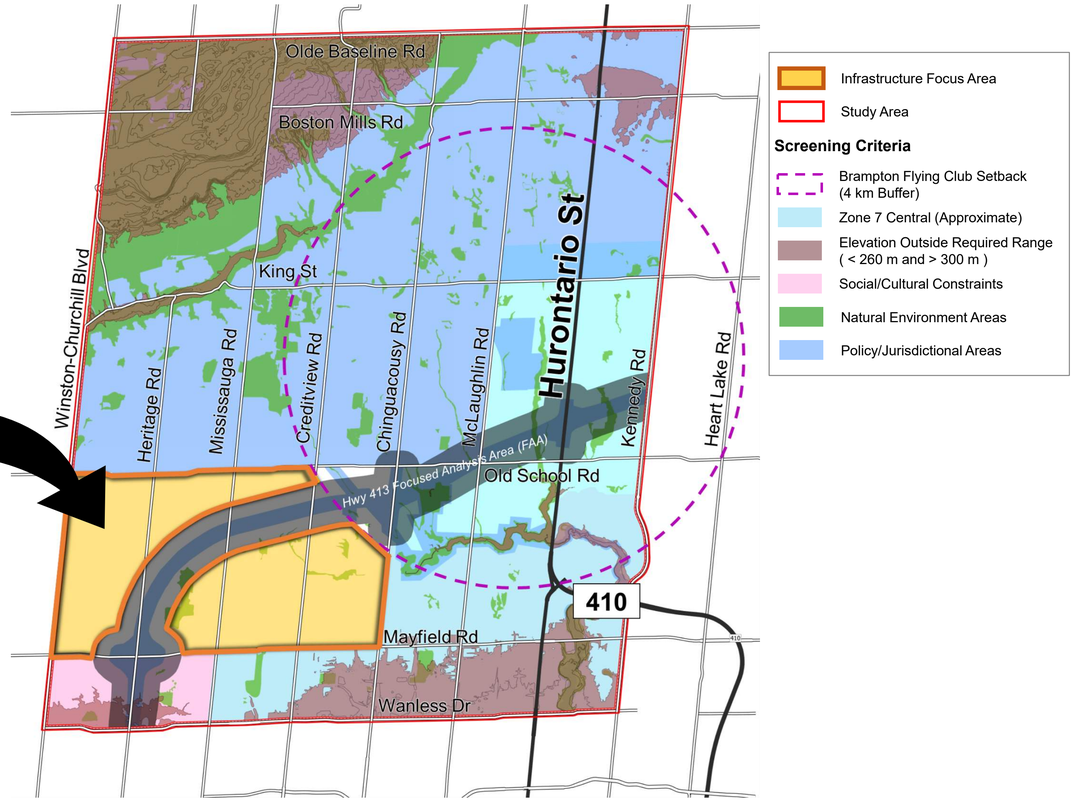
What has been completed?
Confirmed During Phase 1

The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

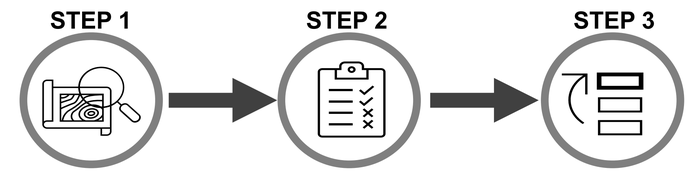
The following was confirmed during Phase 1 of the Class EA process:

1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.

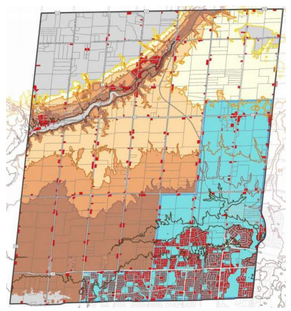




Evaluation Process



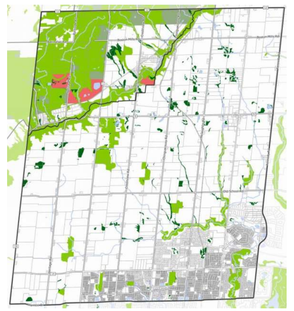
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in pressure zone 7 central

Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

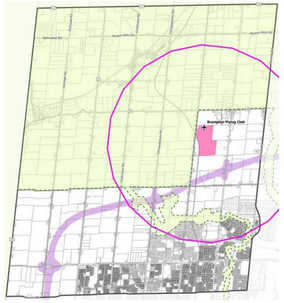
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

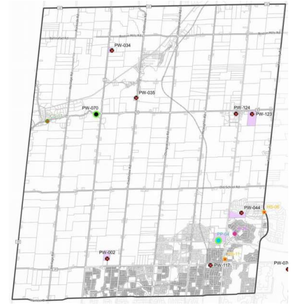
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

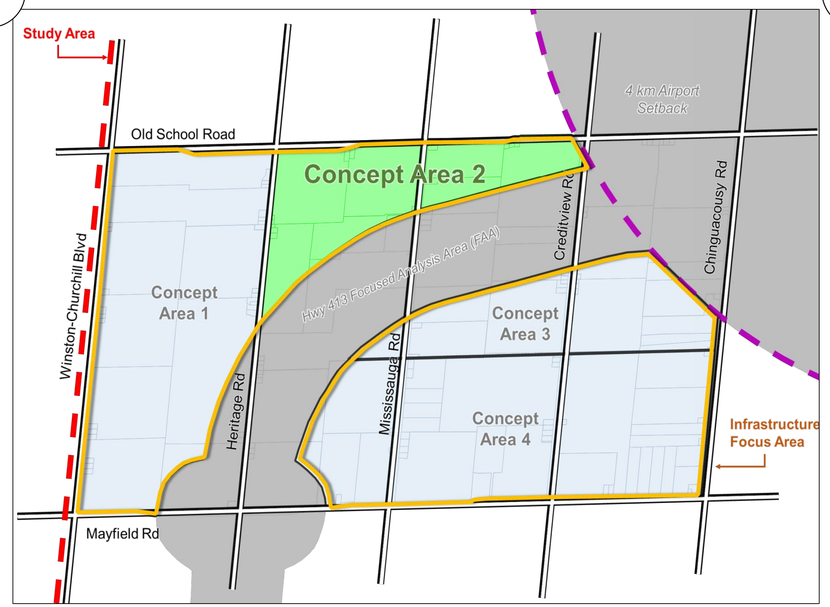
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

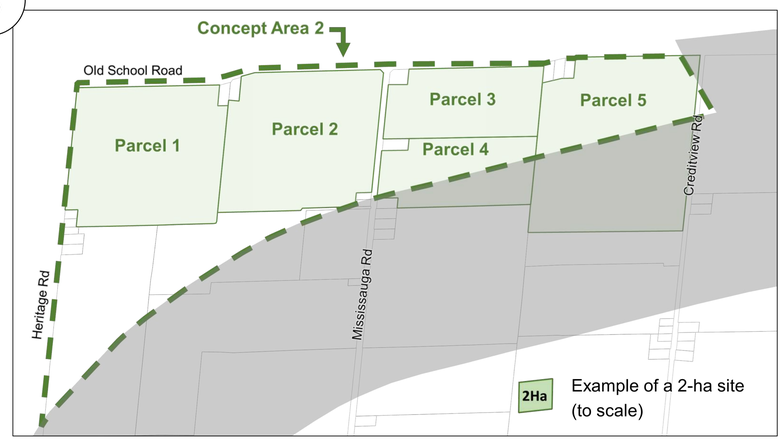
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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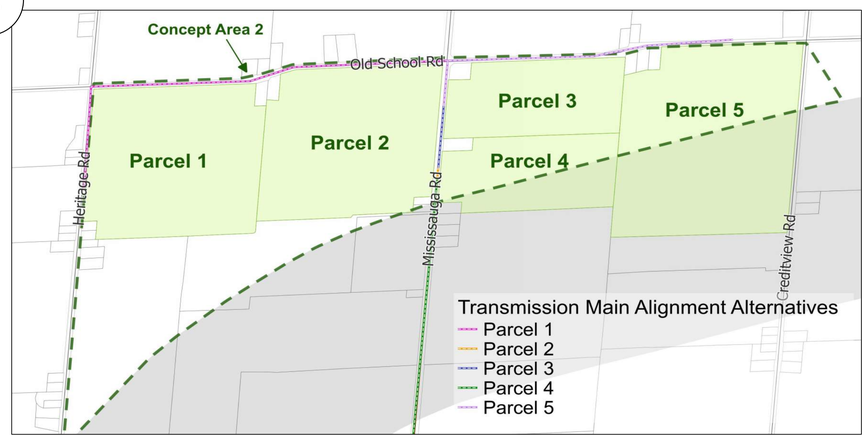
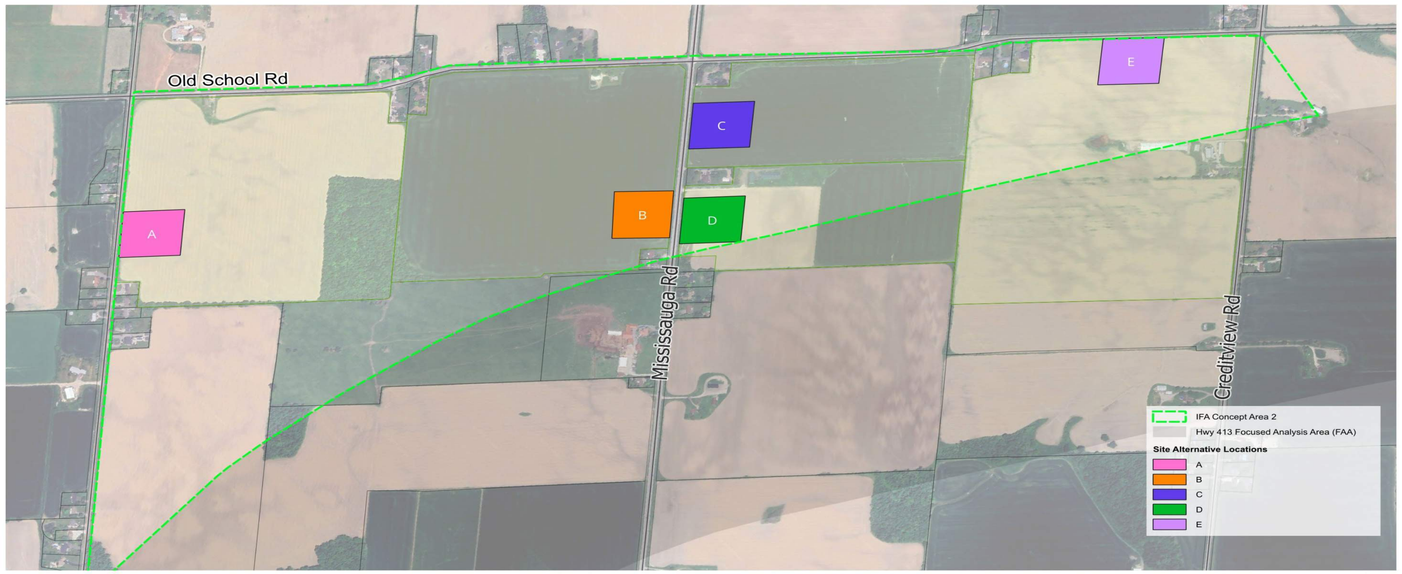


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process according to the criteria to the right, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.				
	3	3	3	3	3
Technical Suitability	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 266, lower than optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is close to service area; will benefit operations – less volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 277, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is closest to service area; will benefit operations – less volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 275, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 274, within optimal range (270-310 m).
	2	3	2	3	2
Socio- Economic & Cultural Heritage	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic and generate higher levels of dust for surrounding farm operations. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site B and more than Site E.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site A and more than Site E • Close to proposed Highway 413 Focused Analysis Area (FAA) and Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI). Opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• Site may impact access to farm fields. • Construction of the proposed site would have negligible impacts on the surrounding farm operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E.	• No impact to access of farm fields. • Construction of the proposed site would cause some minor indirect impacts to the other agricultural operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E. • Adjacent to proposed Highway 413 FAA and Northwest GTA Transmission Corridor NAI. Best opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, restrict access to farm fields, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 1 ha of systematic tile drainage; impact would require mitigation but less that Sites A and B.
	2	2	2	3	2
Policy & Jurisdictional	• Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC). • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, Toronto and Region Conservation Area (TRCA)/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• Potential need for permits and/or approvals from DFO and/or TRCA. • Property owners not willing to negotiate land easement and/or acquisition.
	1	2	2	2	1
Financial	• Marginal height difference between sites; capital cost are similar. • This is the longest alignment option compared to other sites, requiring highest capital costs.	• Marginal height difference between sites; capital cost are similar. • This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.	• Marginal height difference between sites; capital cost are similar. • This is longer compared to Site D and Site B, requiring additional capital costs.	• Marginal height difference between sites; capital cost are similar. • This is the shortest alignment option compared to other sites, requiring lowest capital costs.	• Marginal height difference between sites; capital cost are similar. • This alignment option is longer compared to Sites B, C and D requiring additional capital costs.
	1	3	2	3	1
Score	Least Preferred (9)	Less Preferred (13)	Less Preferred (11)	Most Preferred (14)	Least Preferred (9)

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how. It includes:

- Identification of design concept alternatives
- Preparation of additional inventory
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies



Phase 2 Preferred Solution

Key Considerations

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class EA process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:



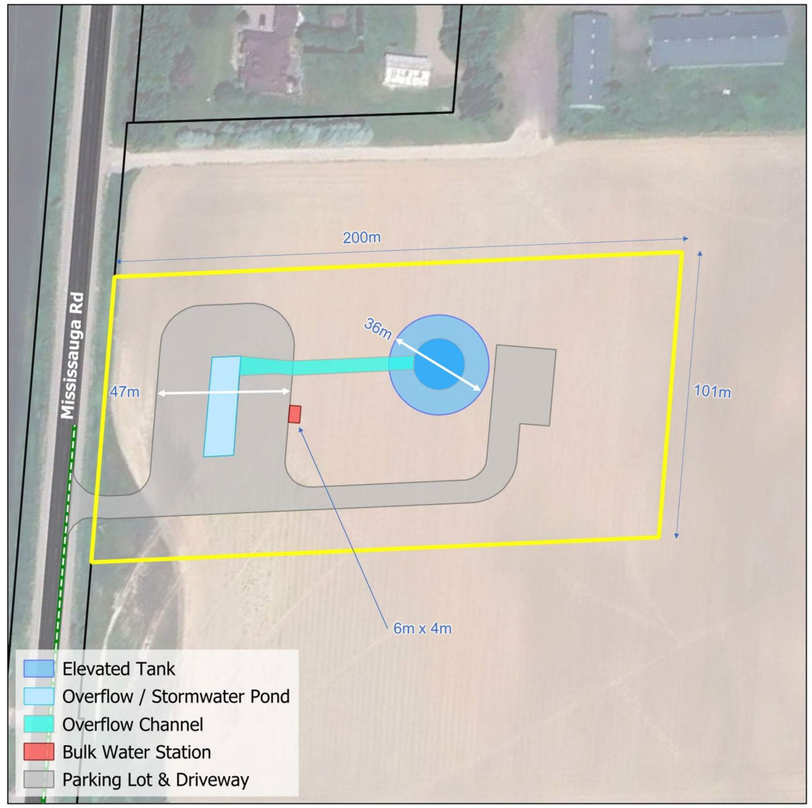
Preliminary Preferred Design Concept – Elevated Tank

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components. Ancillary components include:

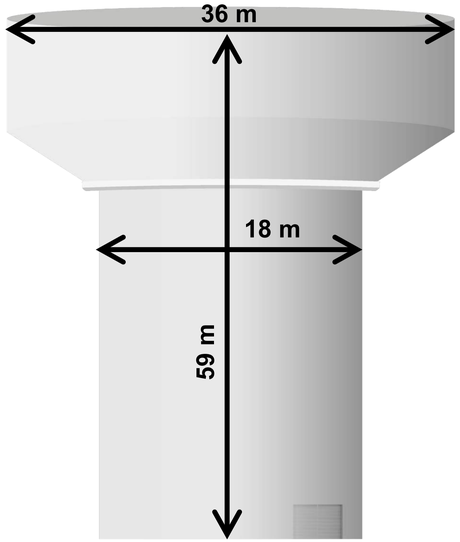
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100m buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Rd

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

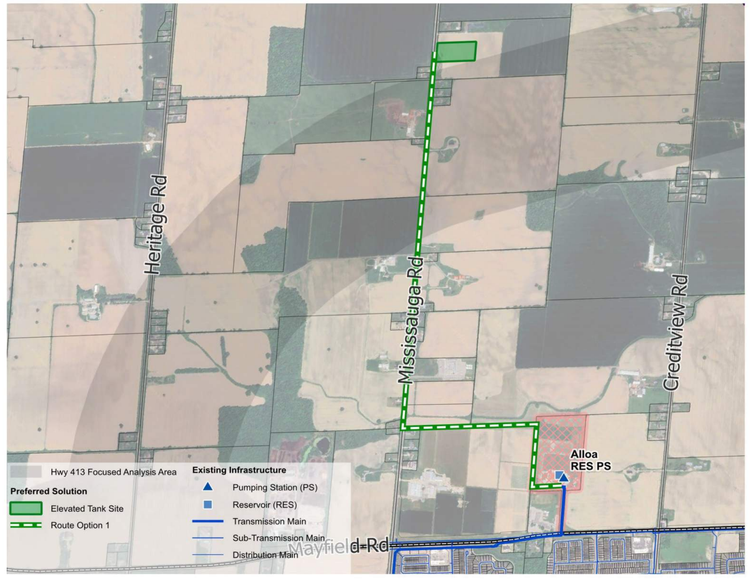
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

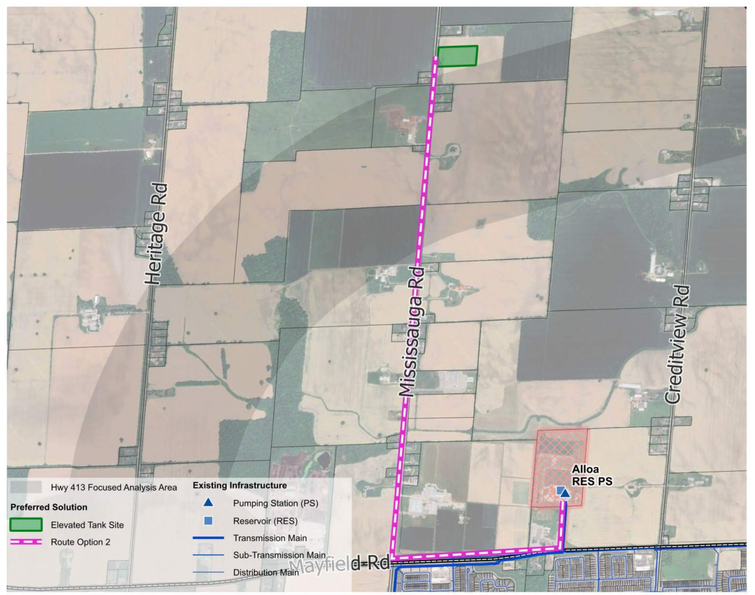
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

Preliminary Preferred Design Concept – Alloa Property

The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.

✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.

× Less space compared to Option 2 & Option 3.

× One crossing of on-site stormwater / emergency overflow.

Route Option 2:

✓ Avoids crossing of congested driveway/parking lot.

✓ Shortest pipe length.

✓ More space compared to Option 1.

× One crossing of on-site stormwater / emergency overflow.

Route Option 3:

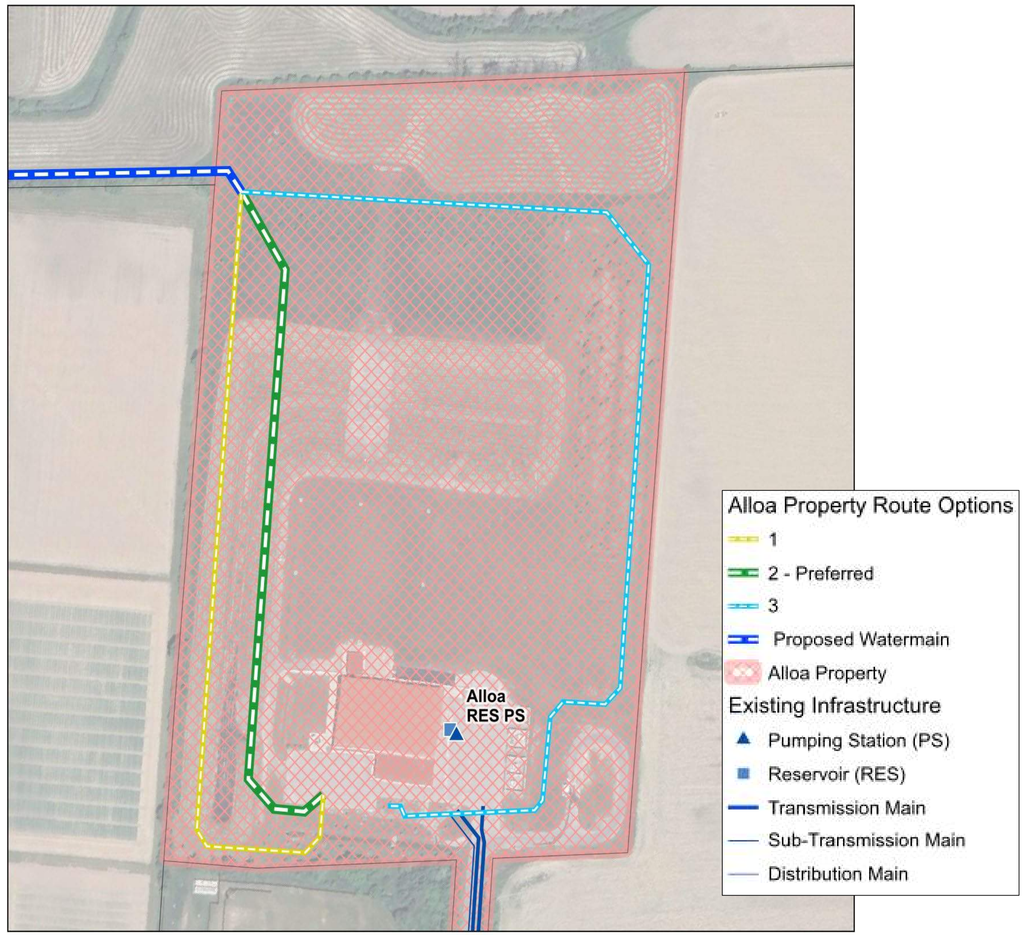
✓ More space compared to Option 1 & 2.

× Longest pipe length with numerous elbows; more complex construction.

× Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure

× Transmission main must be protected from washout from on-site stormwater / emergency overflow.

× One crossing of on-site stormwater / emergency overflow.



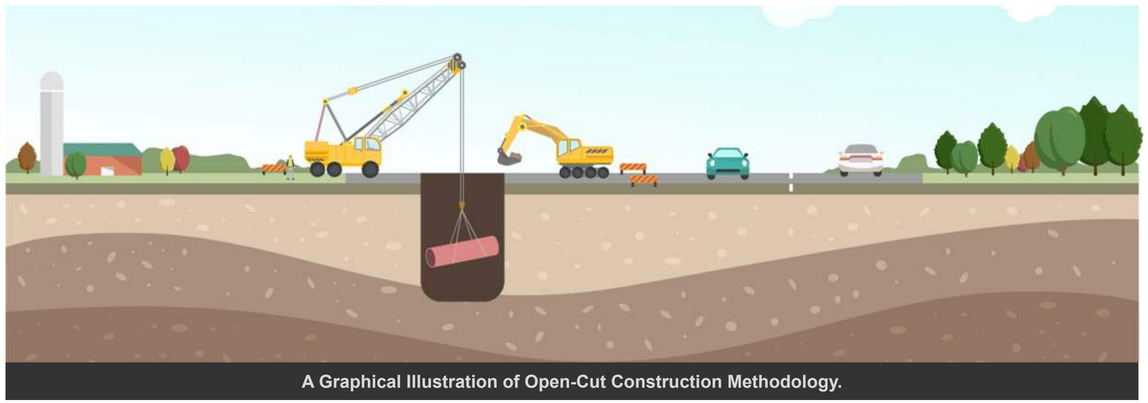
Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

Transmission Main & Feedermain Alignments

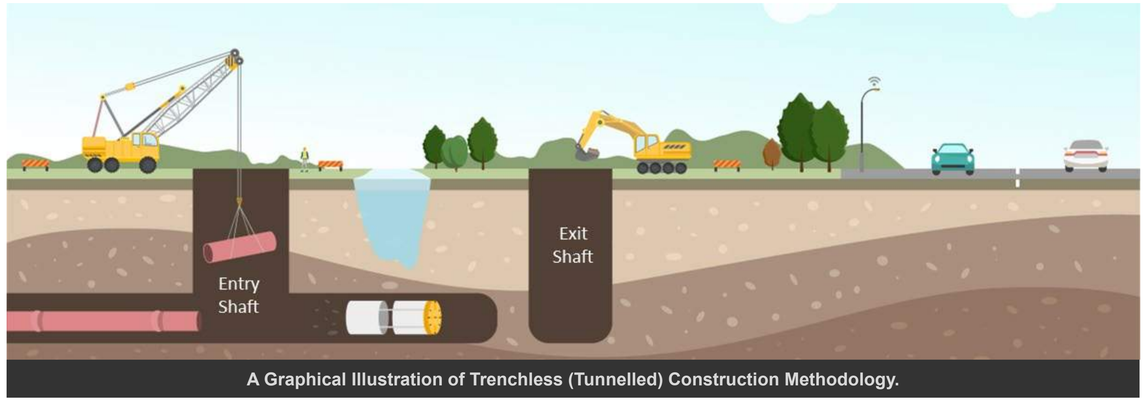
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:

1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



What are the potential impacts and mitigation measures?
Discipline Study Results

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

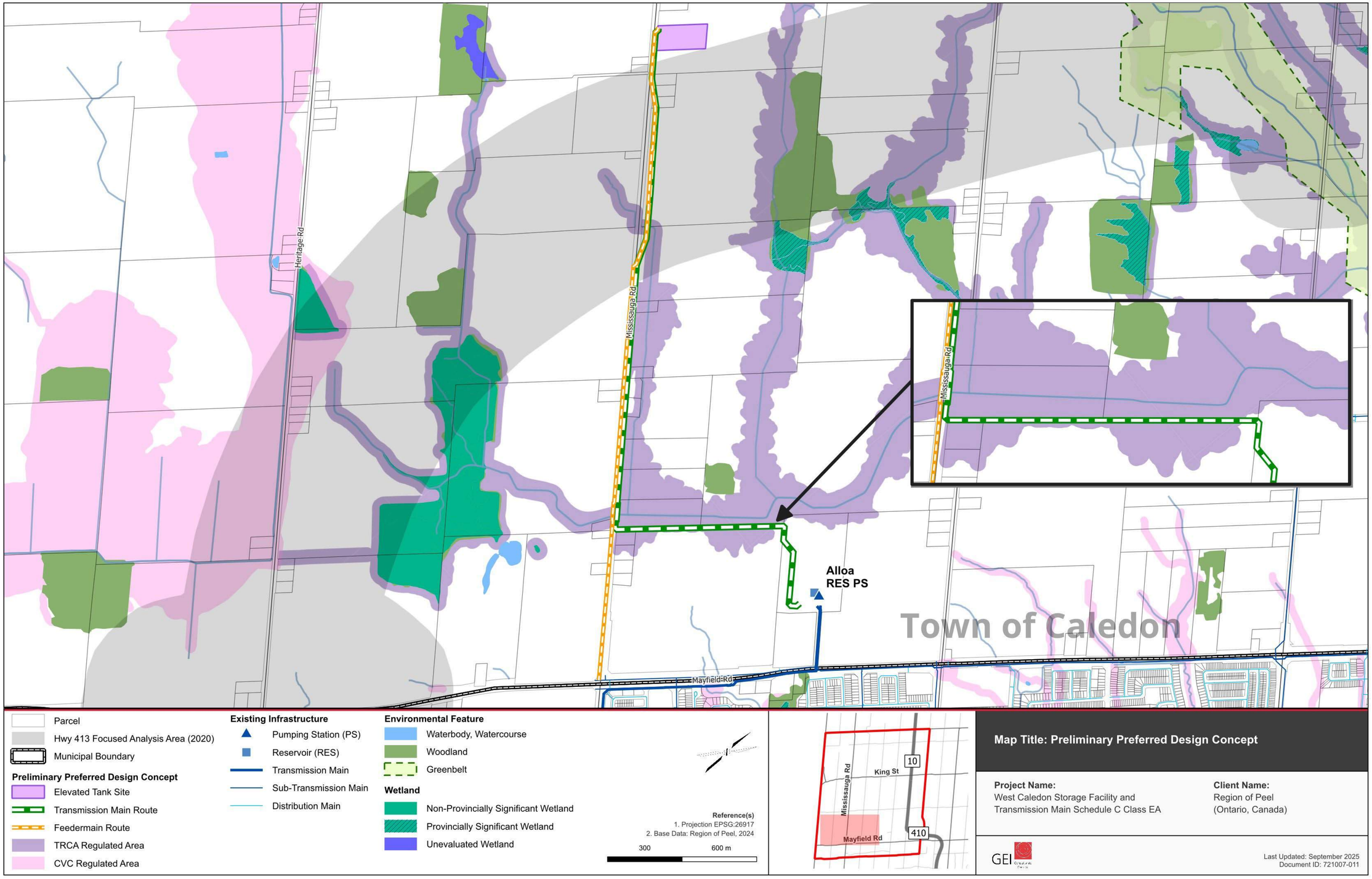
Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

What was selected during Phase 3?

Preliminary Preferred Design Concept – Natural Features



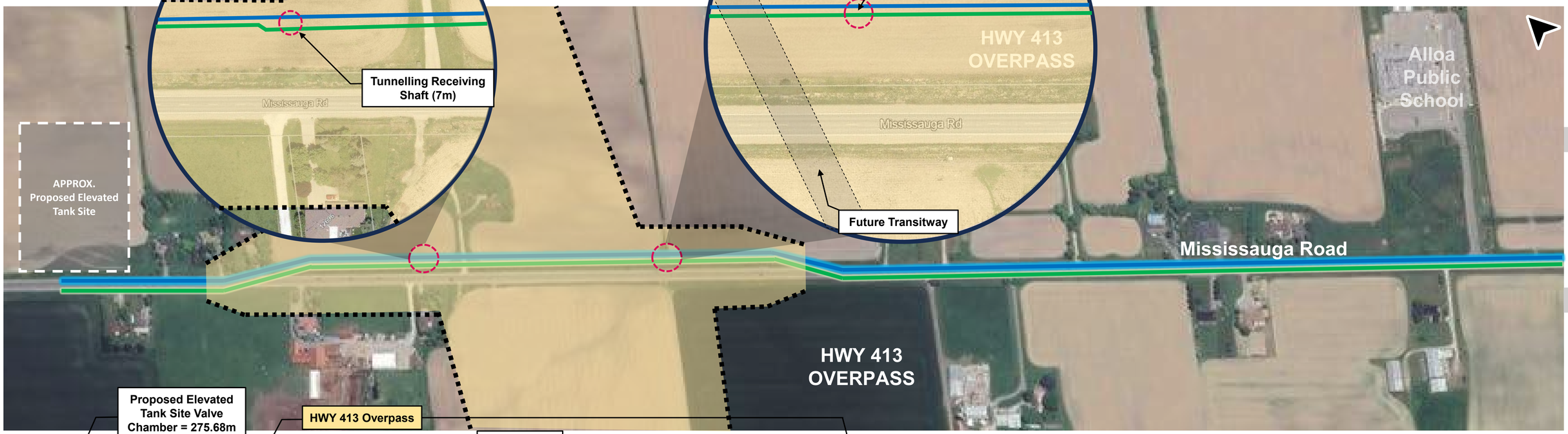
How will it be constructed?

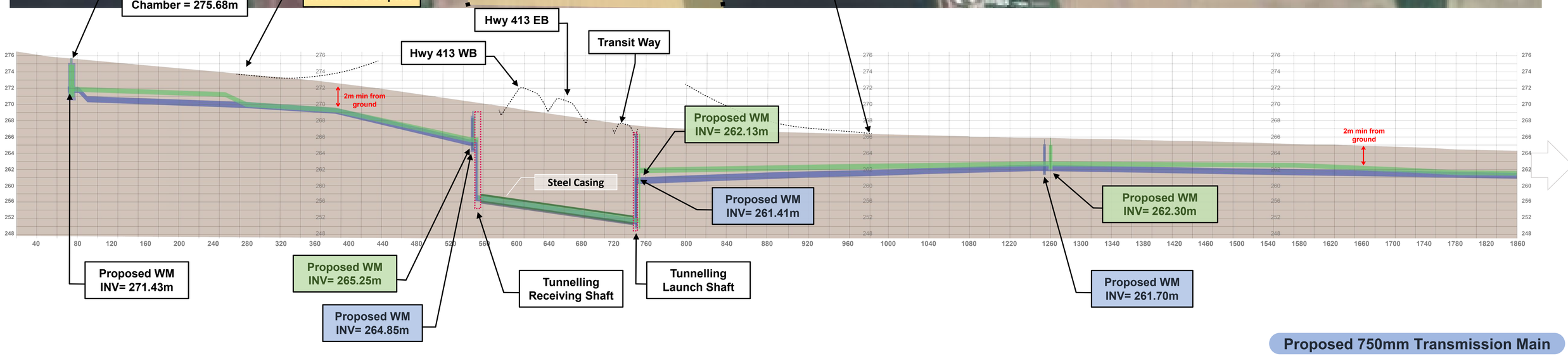
Mississauga Road Plan & Profile

GEI Consultants

Peel Region

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4





Proposed 750mm Transmission Main

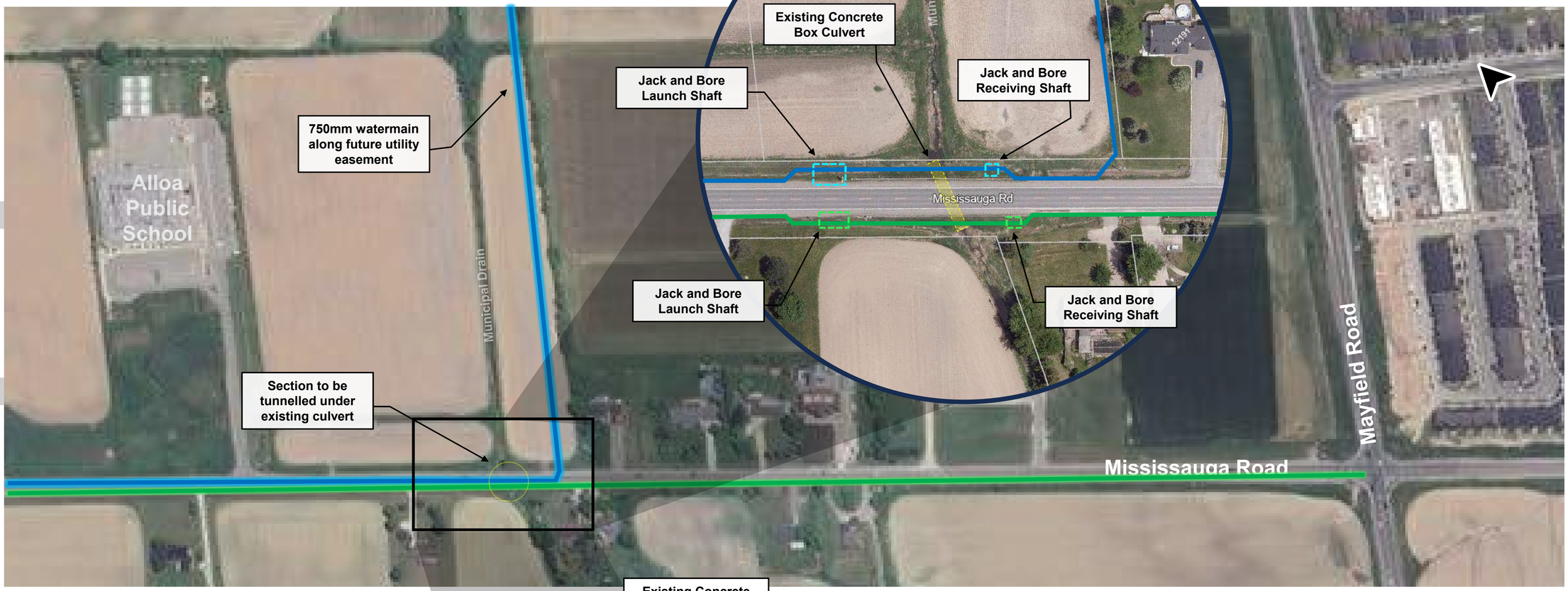
Proposed 600mm Feedermain

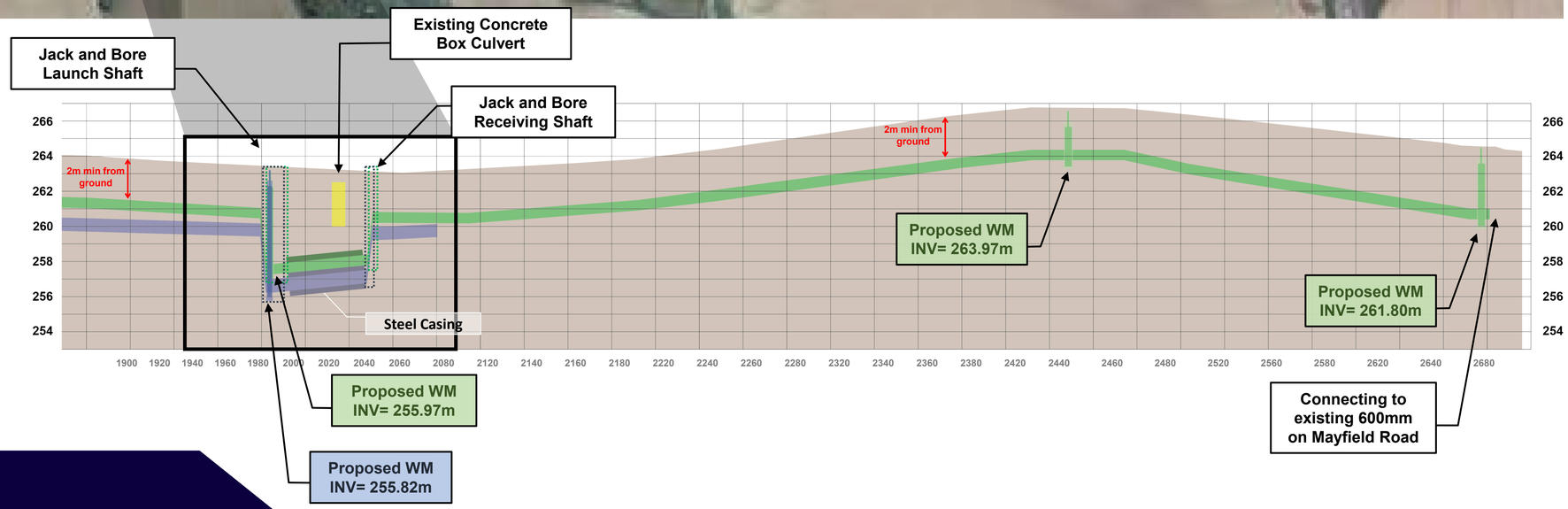
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region

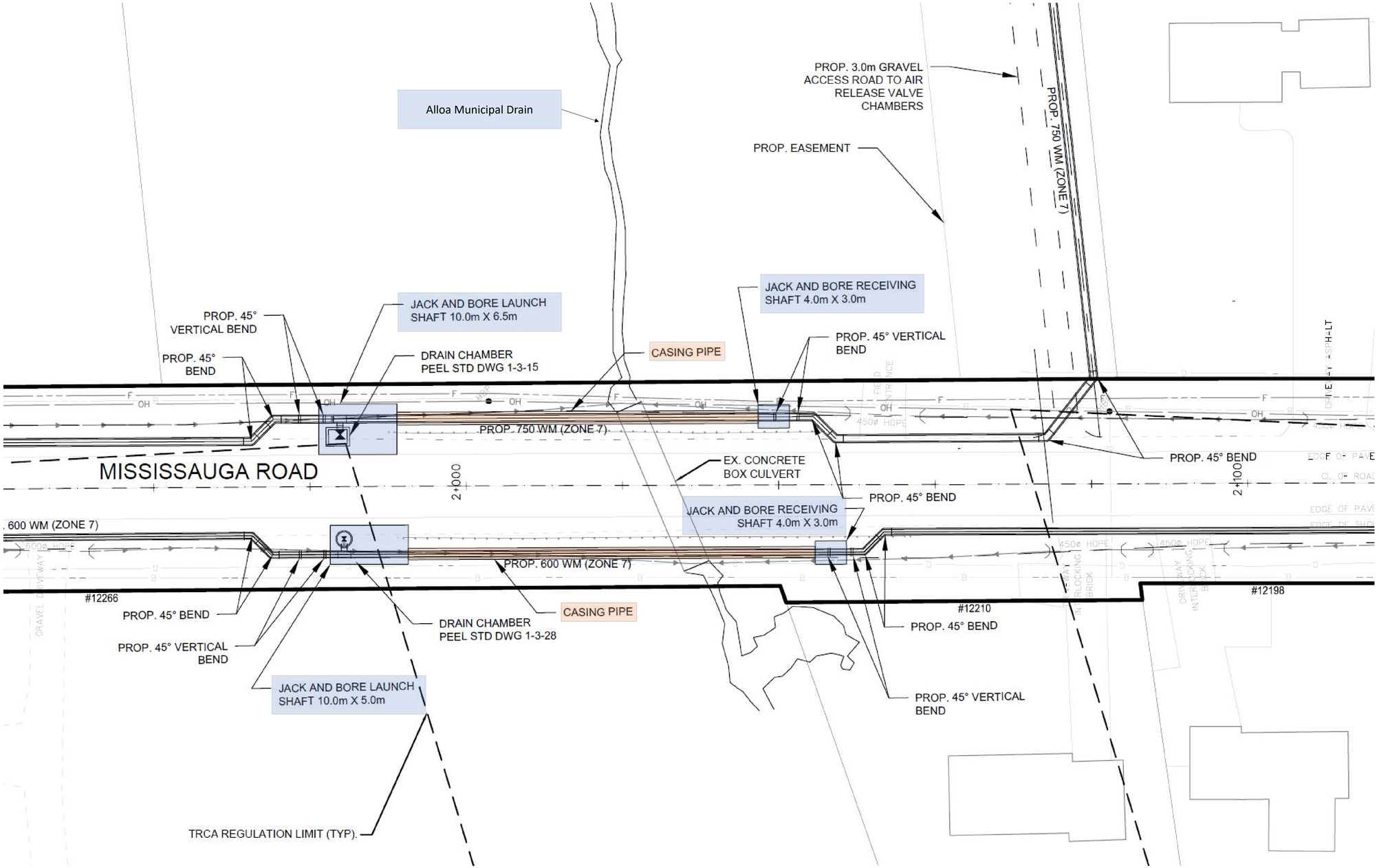




Proposed 750mm Transmission Main

Proposed 600mm Feedermain

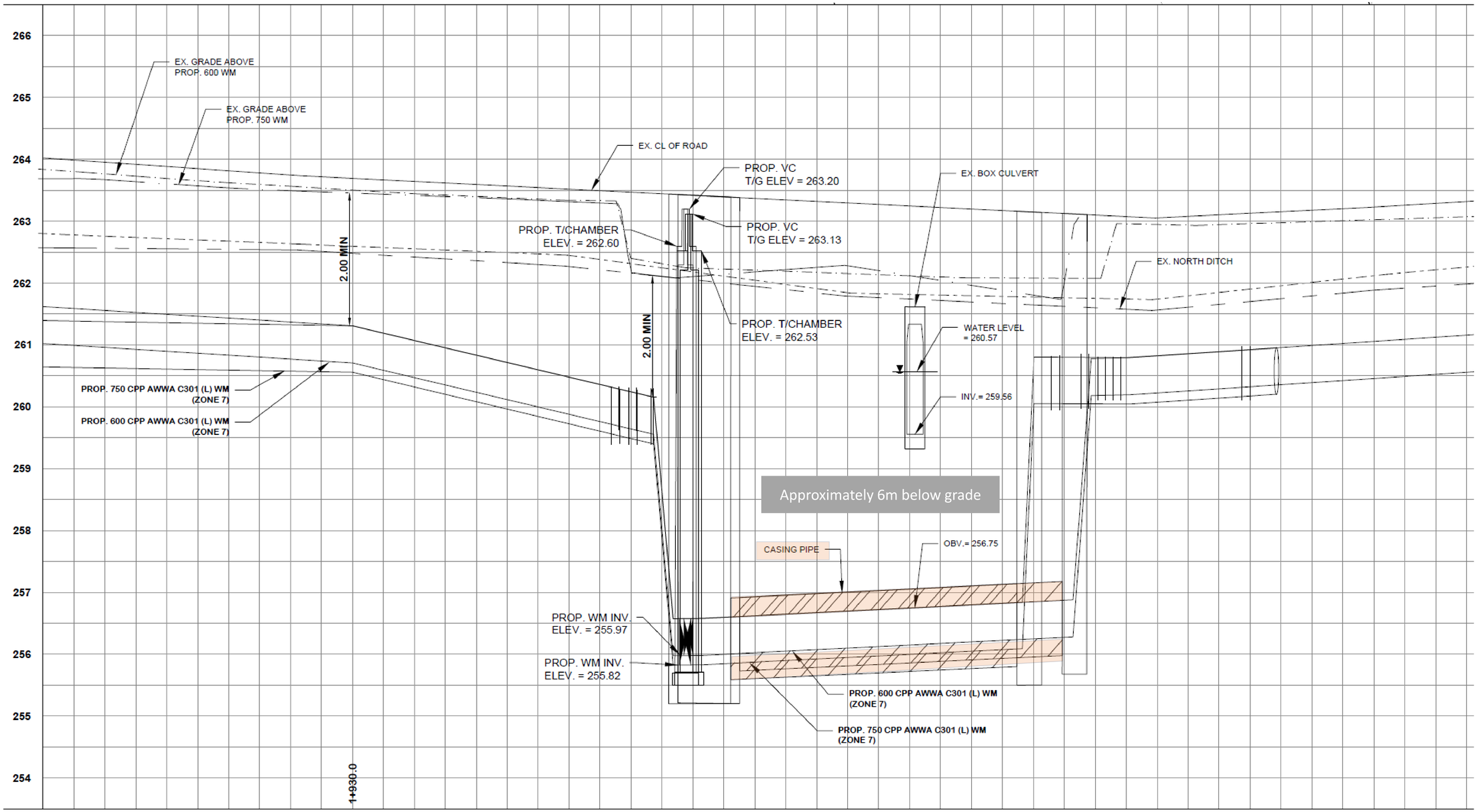
Alloa Municipal Drain Crossing



Alloa Municipal Drain crossing will be tunnelled to avoid impacts to feature.

PP-07

Alloa Municipal Drain Crossing



	260.90	260.77	260.47	260.00	258.02	256.05	256.15	256.25	260.22	260.36	260.49
	260.61	260.58	260.32	259.84	257.86	255.90	256.00	259.87	260.07		
	263.88	263.75	263.64	263.54	263.44	263.34	263.25	263.15	263.05	263.15	263.26
	1+900	1+920	1+940	1+960	1+980	2+000	2+020	2+040	2+060	2+080	2+100

PP-07

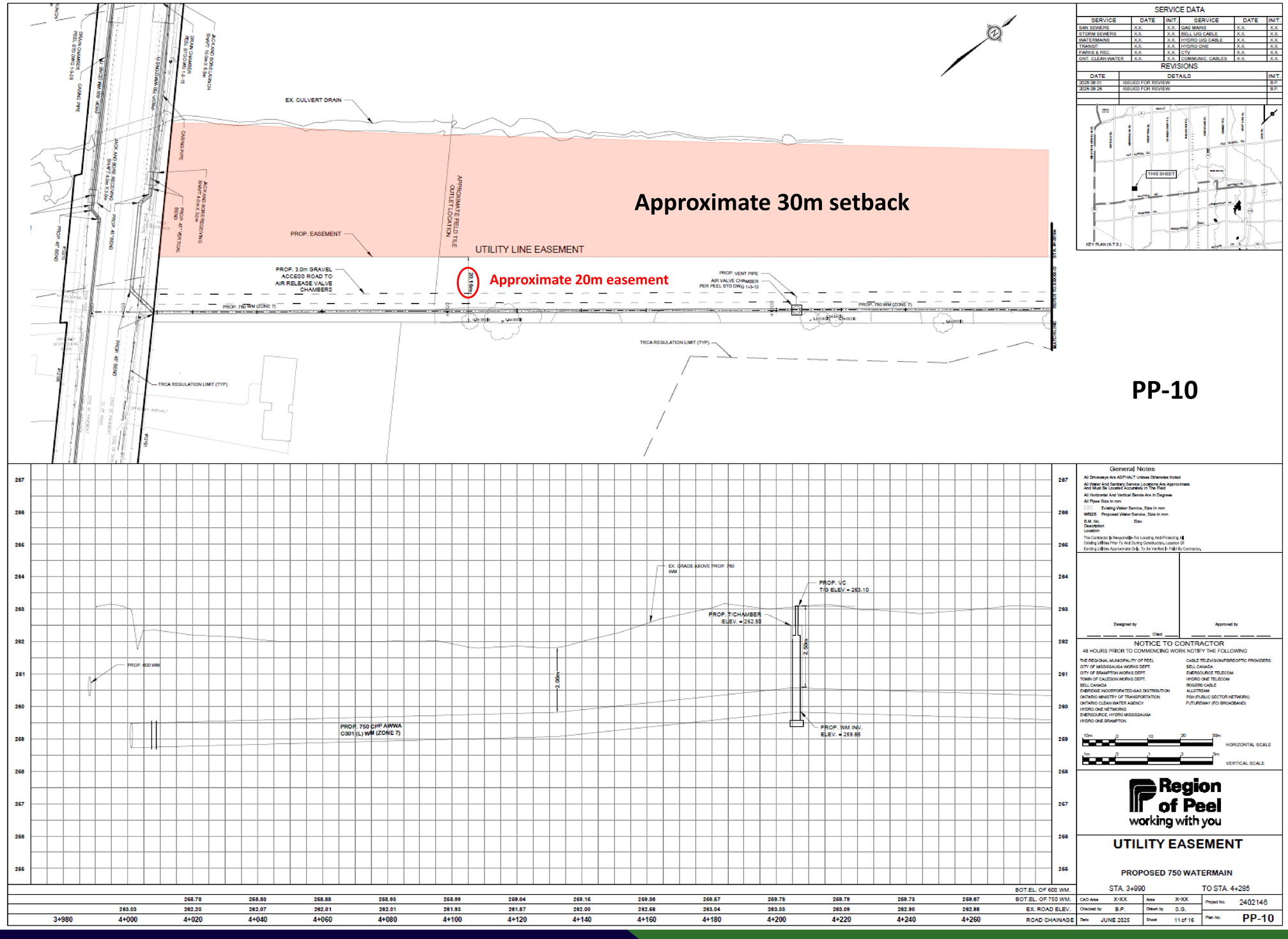
How will it be constructed?

Easement Plan & Profile



Proposed 750mm Transmission Main

Easement Setback from Alloa Municipal Drain



SERVICE DATA

SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	X.X.	X.X.	GAS MAINS	X.X.	X.X.
STORM SEWERS	X.X.	X.X.	BELL U/G CABLE	X.X.	X.X.
WATERMAINS	X.X.	X.X.	HYDRO U/G CABLE	X.X.	X.X.
TRANSIT	X.X.	X.X.	HYDRO ONE	X.X.	X.X.
PARKS & REC.	X.X.	X.X.	CTV	X.X.	X.X.
ONT. CLEAN WATER	X.X.	X.X.	COMMUNIC. CABLES	X.X.	X.X.

REVISIONS

DATE	DETAILS	INIT.
2025 08 01	ISSUED FOR REVIEW	B.P.
2025 09 25	ISSUED FOR REVIEW	B.P.

PP-10

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted
All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
All Horizontal And Vertical Bends Are In Degrees
All Pipe Size In mm
WS Existing Water Service, Size In mm
WS25 Proposed Water Service, Size In mm
B.M. No. Elev.
Description
Location
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction, Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by — Chkd — Approved by

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL
CITY OF MISSISSAUGA WORKS DEPT.
CITY OF BRAMPTON WORKS DEPT.
TOWN OF CALEDON WORKS DEPT.
BELL CANADA
ENBRIDGE INCORPORATED-GAS DISTRIBUTION
ONTARIO MINISTRY OF TRANSPORTATION
ONTARIO CLEAN WATER AGENCY
HYDRO ONE NETWORKS
ENERSOURCE, HYDRO MISSISSAUGA
HYDRO ONE BRAMPTON
CABLE TELEVISION/FIBEROPTIC PROVIDERS:
BELL CANADA
ENERSOURCE TELECOM
HYDRO ONE TELECOM
ROGERS CABLE
ALLSTREAM
PSN (PUBLIC SECTOR NETWORK)
FUTUREWAY (FCI BROADBAND)

10m 0 10 20 30m HORIZONTAL SCALE
1m 0 1 2 3m VERTICAL SCALE

Region of Peel
working with you

UTILITY EASEMENT

PROPOSED 750 WATERMAIN

STA. 3+990 TO STA. 4+285

CAD Area	X-XX	Area	X-XX
Checked by	B.P.	Drawn by	S.G.
Date	JUNE 2025	Sheet	11 of 16

Project No. 2402146
Plan No. PP-10

Ecological Observations

- Low-velocity/stagnant
- Abundant emergent vegetation in areas (Common/Narrowleaf Cattail)
- Green Frog calls noted
- Riparian buffer predominantly old-field upland meadow dominated by Reed Canary Grass and other exotic species
- Intermittent woody vegetation within riparian corridor

Ecological Constraints

- Permanent defined watercourse
- 600 m downstream of Etobicoke Creek Headwaters II Evaluated Wetland Complex
- Channelized, with ≈ 5m vegetated riparian buffer, and agricultural/managed land beyond.
- Warm-water fish habitat
- No federal or provincial aquatic SAR records

How will it be constructed?

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

EA Input & Design Commitments

- Is there any feedback or additional considerations regarding the current design of the Alloa Municipal Drain tunnelled crossing?
- Is there any feedback or additional considerations regarding the current design of the open cut transmission main route along the easement, south of the Alloa Municipal Drain watercourse?
- Fluvial Geomorphology Assessment and Erosion Hazard Delineation will be completed during Detailed Design to confirm required setbacks from the Alloa Municipal Drain (currently ~ 30 m)
- Additional studies that may be required include the following: Aquatic Habitat Characterization, Benthic Surveys, Site-specific surveys of wildlife habitat (e.g., Amphibian Surveys) and Ecological Land Classification (ELC).
- Are there any permits and/or approval processes that will be required during Detailed Design and/or Construction phase?
    - Ontario Regulation 41/24 Permit

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, **natural environment**, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from Pre-PIC No. 3 meetings and PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Contact Us

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

GEI Consultants Canada

B

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix B: Notice of PIC No. 3

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

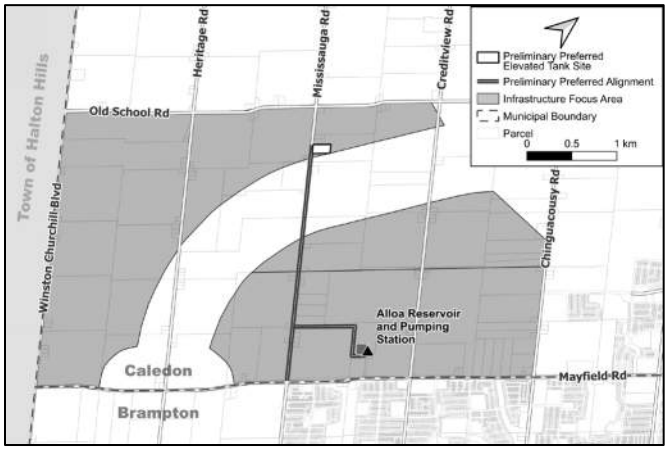


Figure 1: Preliminary Preferred Design Concept

Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Your Input is Important:

Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

A final PIC (PIC No. 3) is planned for this project.

PIC No. 3
Date and Time: Tuesday, October 7th, 2025 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on September 23, 2025

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Public Notice

Peel Region

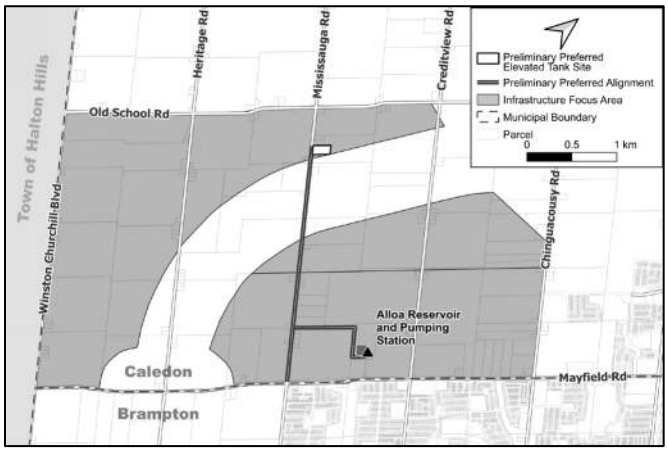
NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Comment Period Extended to November 21, 2025

Background:

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.



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https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

A final PIC (PIC No. 3) is planned for this project.

Due to the current postal strike, the comment period has been extended to 45-days. Please submit by November 21, 2025.

PIC No. 3 outlined the evaluation of the design concept alternatives for the preferred solution, and presented the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and the preferred construction methodology.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
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Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on September 23, 2025; Extension was issued on November 3, 2025

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

GEI Consultants Canada

C

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix C: Newspaper and Online Advertisements Postings

https://www.caledonenterprise.com/news/public-notices/region-of-peel/notice-of-public-information-centre-no-3---schedule-c-class-ea/article_e27037c0-ef49-5e74-8676-ce4c0dd0024c.html

PEEL REGION PUBLIC NOTICES

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Sep 30, 2025

Article was updated Sep 30, 2025

Peel Region

West Caledon Storage Facility



Main

Background:

Peel Region has completed the **2020 Water and Wastewater Master Plan** for the Lake-based Systems, which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

ARTICLE CONTINUES BELOW

NOW PLAYING



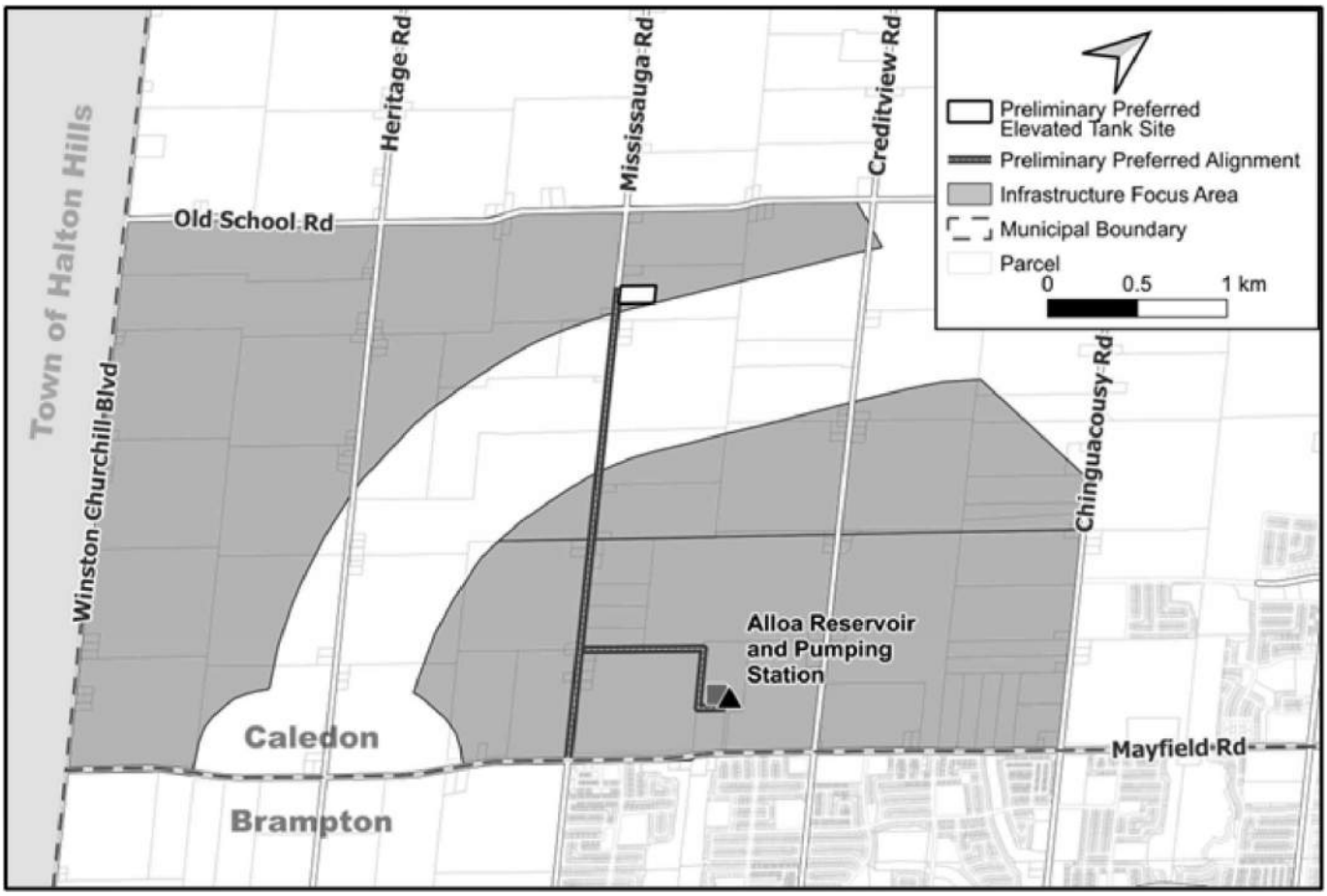

Figure 1: Preliminary Preferred Design Concept

Process:

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Your Input is Important:

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peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

A final PIC (PIC No. 3) is planned for this project.

PIC No. 3

Date and Time: Tuesday, October 7, 2025, from 5 to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept, including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards, and staff will be available to answer any questions and discuss the next steps in the study process.

Contact:

Sogol Bandehali, MSc. P.Eng.

Project Manager, Region of Peel

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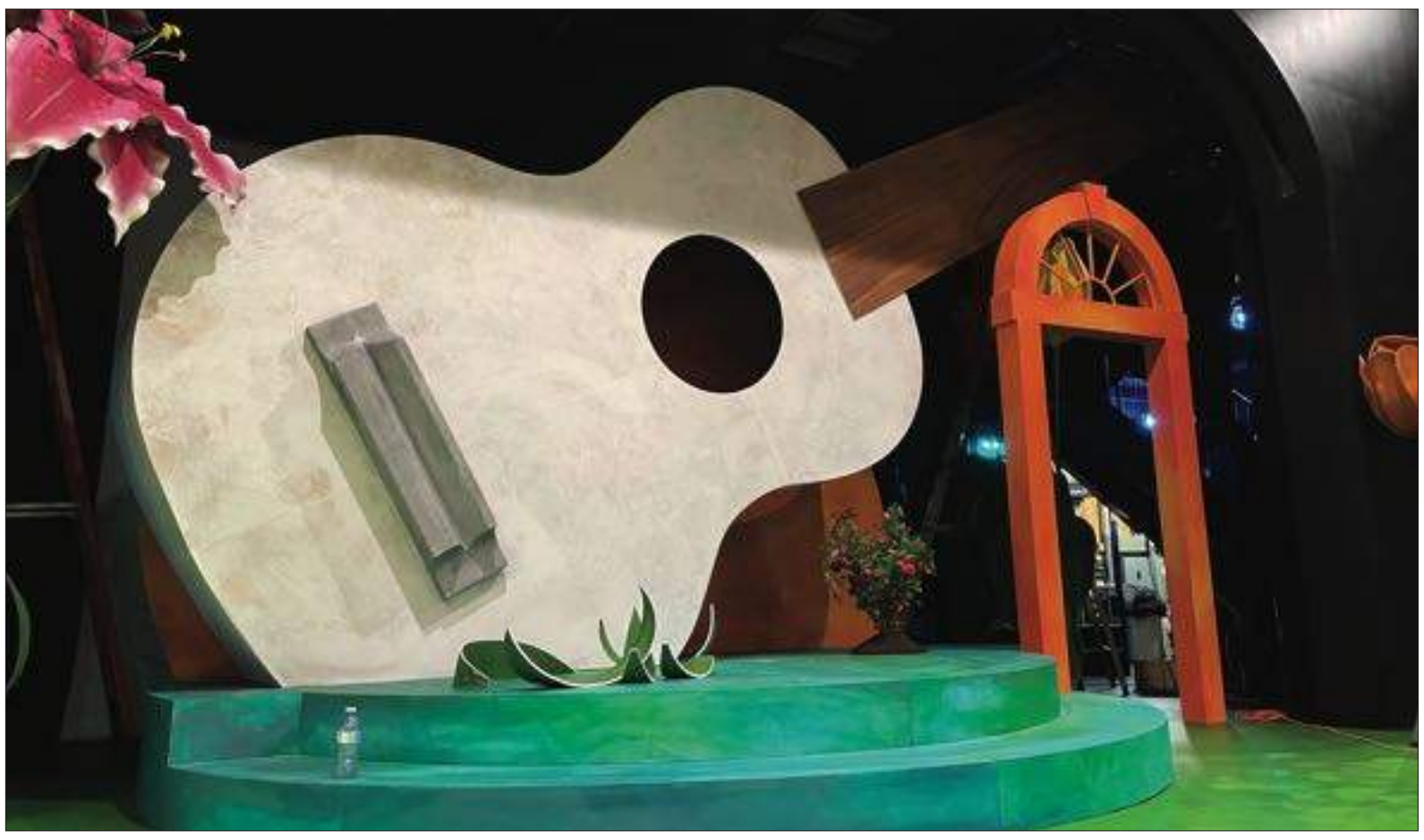
For more information on the project, visit the Project Website or by using the link:

peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on October 2, 2025

REPORT AN ERROR JOURNALISTIC STANDARDS ABOUT US



SETTING THE STAGE: Theatre Orangeville's set for "The Wonder of it All" promises to deliver a fantastical experience that evolves with the character's story. CONTRIBUTED PHOTO

"The Wonder of It All" returns in a bold new production at Theatre Orangeville

BY JOSHUA DRAKES

Theatre Orangeville is set to open its season with a bang. The Wonder of It All by Mark Weatherley, an original play that is coming back expanded and reimagined since its first presentation in 2021.

With a cast of seasoned talent, the production will follow Kingsley (Mark Weatherley) and Charmaine (Monique Lund), a couple navigating love, work, and family life across different stages of their marriage. The story moves fluidly between past and present, exploring how the couple met, what drew them together, and the challenges that threaten to pull them apart when faces from their past reappear.

Weatherley said that while the story remains a comedy first and foremost, there is much more to the story for audiences to take away, especially now that it has been expanded into a two-act production.

"I think what's cool about the show is, if you want to come just because you want some laughs, there's lots of laughs in it, but if you want a little more, there's more depth to it than that," he said. "It still starts out when they meet, and then they have trouble, but there was a giant hunk in the middle that I hadn't really explored."

He said that now, audiences can expect to see much more detail and nuance in the marriage of Charmaine and Kingsley that guests did not see before.

"This one explores more about their marriage and leads us to sort of the conflict later on, so that's filled out more," he said. "I think it's a fuller, funnier and [a] more compelling story with that exploration."

This production will seek to explore the polar opposites that are Charmaine and Kingsley, who met through music, and whose totally different outlooks on life attracted them to each other.

A dreamer at heart, Kingsley is creative and full of joy in the early days of his marriage. He thrives on imagination and humour, but as life changes and the children leave home, he struggles to find his place. His love for Charmaine is genuine, yet he tends to undervalue himself, to the detriment of his marriage.

Driven, intellectual, and fiercely ambitious, Charmaine is a woman who has set the highest standards for her professional and personal life. Practical and detail-oriented, she is the opposite of Kingsley's free-spirited nature, which both attracts and frustrates her. Throughout the story, she wrestles with the balance between achievement, expectations, and love, finding herself challenged by both the present and echoes from the past.

Lund, who plays Charmaine, said that this contrast between characters will inevitably spread into the audience, as the characters may seek confirmation of their worldviews through them.

"We need the audience in this play," she said. "We really need people to work through what we're trying to work through. We take moments where we will really enlist their help in a very kind of active way, through audience engagement."

Lund, however, was clear that no one would be expected to take the stage.

"They don't go on stage," she said. "I know people hate that. They're still in the dark."

Lund continued by saying this approach makes every performance unique, as live audiences and live performances play off of each other in surprising ways.

"We always say that, you know, the audience is the final character," she said. "That one person or that one voice or that one laugh can change the whole texture of the audience. And with that, we make those micro adjustments to the story that you only get with a live performance."

The play is supported by one of Theatre Orangeville's most ambitious set designs to date. Artistic director Jennifer Stewart said that it will blow the audience away.

"I think it possibly is one of the most fantastical sets that we've ever had on the Theatre Orangeville stage. Becky Morris, our set designer, has gone above and beyond," she said. "We have giant flowers because there's a theme of gardening and sort of cultivating your relationships, cultivating who you are as a person."

This set will adapt and change as Kingsley and Charmaine's relationship evolves over time.

"We have that as a theme throughout the play, where we would have this giant garden that sort of grows as Kingsley becomes a fuller person and works on himself, and therefore can work on his marriage," Stewart said. "We also have a giant ukulele on the stage, because music is what connected Kingsley and Charmaine in the first place.

The play promises to deliver an experience that will be positive for everyone. If you've come looking for laughs, you'll find them. If you're there for relatable relationship struggles and reflection, you'll find that as well.

The Wonder of It All runs from October 9 to 26 at Theatre Orangeville, offering audiences a chance to experience laughter, heart, and the magic of live performance.

Tickets are available online now on Theatre Orangeville's website: theatreorangeville.ca/show/the-wonder-of-it-all

Residents voice concerns at open house

Continued from Page A2

"Avoidance is done at due diligence at the start of the process," said Boughner.

Resident Debbe Crandall raised the issue of 0 Shaws Creek during the question-and-answer period, and asked why "it even proceeded that far," referencing the authorization of the application.

"It had to happen that way because your current fill by-law would not otherwise allow even an application to be considered. This applicant was trying to do this in a legal way and bring the request forward. I, as the commissioner, do not have any authority under the fill by-law to do what I needed to do to even consider the application," says D'Amico.

"Why did you have to take those steps in the first place?" asked Crandall.

"Because this property owner, irrespective of who it is, has a right to make an ask of the Town," says D'Amico. "And I have to respond to that."

"We've had a number of scenarios prior to 0 Shaws Creek where we were trying to work within a system that was very restrictive and had already approached council, had happened three or four times prior to 0 Shaws Creek," added Boutis.

Two residents asked if staff would consider a "citizens group" of some kind where "the knowledgeable people that are in this room can give you firsthand knowledge of what's happening on the ground."

Staff shared they will consider the idea, and were happy to take names and emails that night or through the comment box feature.

To access the comment box regarding the proposed by-law and also view the draft, flowchart, and proposal, visit haveyoursaycaledon.ca/site-alteration-bylaw-open-house.

Comments must be submitted before October 6.

Public Notice

Region of Peel
working with you

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA
West Caledon Storage Facility and Transmission Main

Background:

Peel Region has completed **the 2020 Water and Wastewater Master Plan** for the Lake based Systems, which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

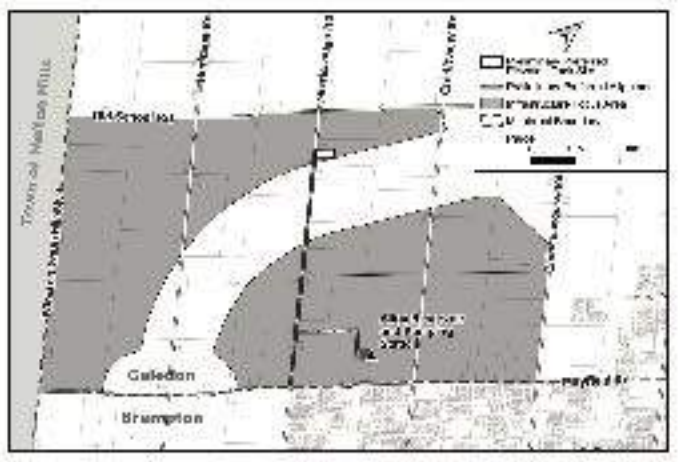


Figure 1: Preliminary Preferred Design Concept

Process:

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- Holding public and agency stakeholder engagement meetings
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Your Input is Important:

Public Information Centre (PIC) No. 2 was held on September 20, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website below.
peelregion.ca/public works/environmental assessments/caledon/west caledon storage facility.asp

A final PIC (PIC No. 3) is planned for this project.

PIC No. 3
Date and Time: Tuesday, October 7, 2025, from 5 to 7 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept, including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards, and staff will be available to answer any questions and discuss the next steps in the study process.

Contact:
Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A,
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link
peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on October 2, 2025.

GEI Consultants Canada

D

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix D: Community Mail Out Letters

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

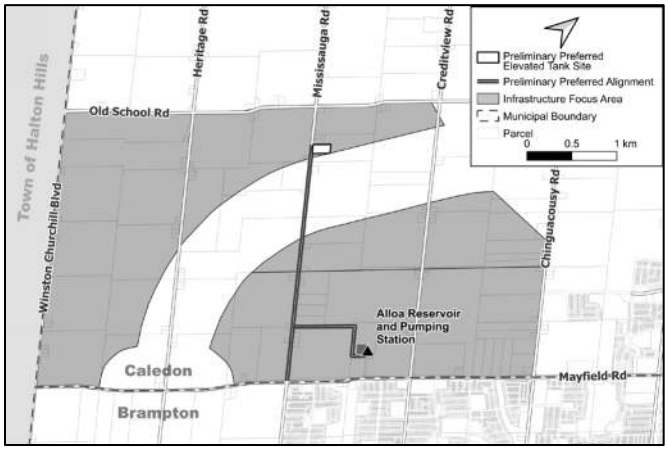

Figure 1: Preliminary Preferred Design Concept

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sogol.bandehali@peelregion.ca

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GEI Consultants Canada



E

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix E: Indigenous Community Consultation and Engagement

Public Notice

Peel Region

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

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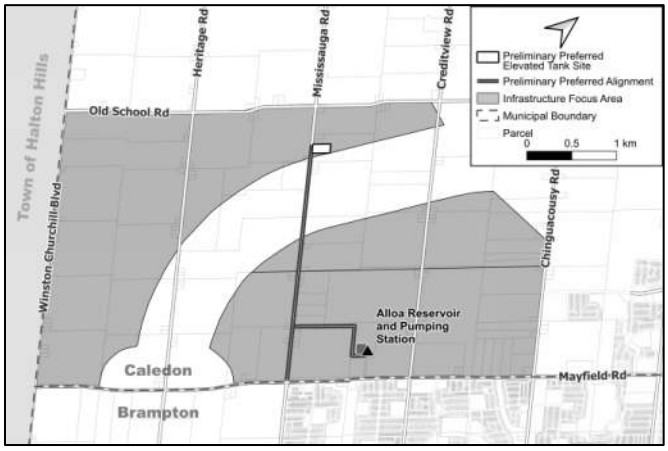

Figure 1: Preliminary Preferred Design Concept

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A final PIC (PIC No. 3) is planned for this project.

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Date and Time: Tuesday, October 7th, 2025 from 5:00 p.m. to 7:00 p.m.
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From:	Polga, Miriam
To:	Kris Veltman
Cc:	Aaron Detlor; Chris Skye; Bandehali, Sogol; De Guzman, Don Victorino; Mohammadiun, Malihe
Subject:	West Caledon Storage Facility and Transmission Main - PIC
Date:	Friday, September 26, 2025 8:38:38 AM
Attachments:	Outlook-zhi11km1.gif Outlook-znxtai5t.png 721007_West Caledon_NoPIC3_Final.pdf

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Dear Kris,

Through Peel Region's commitment to engaging with **Haudenosaunee Confederacy Chiefs Council**, we are providing the following information regarding the **West Caledon Storage Facility and Transmission Main**.

- The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

A Public Information Centre (PIC) is being held on **October 7, 2025**. As such, we will let the public and our internal stakeholders know that we are seeking their feedback on the preliminary results of activities completed to date. Attached for your reference is the Notice of Public Information Centre providing details regarding ways to review the study material and provide input. Further information regarding the project is in the **Dropbox** you have access to, and as you are aware, we also completed the project charter for this as per your request.

Your valuable input in this environmental assessment will play a key role in shaping the outcome of this project. If you wish to provide comments or have any questions regarding the Study or PIC material, please do not hesitate to reach out.

On behalf of,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Cheers,

Miriam S. Polga, P.Eng., PMP
Manager, Water & Wastewater Infrastructure Planning

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
(905)-791-7800
Cel: 905-965-4894



Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

Book time to meet with me

From:	Polga, Miriam
To:	Mark.laforme@mncfn.ca
Cc:	adam.laforme@mncfn.ca; Bandehali, Sogol; De Guzman, Don Victorino; Mohammadiun, Malihe
Subject:	West Caledon Storage Facility and Transmission Main - PIC
Date:	Friday, September 26, 2025 8:38:39 AM
Attachments:	Outlook-buaey4h0.gif Outlook-qqmv3vbx.png 721007_West Caledon_NoPIC3_Final.pdf

---

Dear Mark,

Through Peel Region's commitment to engaging with **Mississaugas of the Credit First Nation**, we are providing the following information regarding the **West Caledon Storage Facility and Transmission Main**.

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On behalf of,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Cheers,

Miriam S. Polga, P.Eng., PMP
Manager, Water & Wastewater Infrastructure Planning
Region of Peel

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
(905)-791-7800
Cel: 905-965-4894

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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Book time to meet with me

From:	Polga, Miriam
To:	SNGR.Chief@sixnations.ca
Cc:	tanyahill-montour@sixnations.ca; tayler.hill@sixnations.ca; lonnybomberry@sixnation.ca; lrcs@sixnations.ca; Bandehali, Sogol; De Guzman, Don Victorino; Mohammadiun, Malihe
Subject:	West Caledon Storage Facility and Transmission Main - PIC
Date:	Friday, September 26, 2025 8:38:33 AM
Attachments:	Outlook-5myc4oul.gif Outlook-a3jczeeo.png 721007_West Caledon_NoPIC3_Final.pdf

---

Dear Sherri Lyn,

Through Peel Region's commitment to engaging with **Six Nations of the Grand River**, we are providing the following information regarding the **West Caledon Storage Facility and Transmission Main**.

- The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

A Public Information Centre (PIC) is being held on **October 7, 2025**. As such, we will let the public and our internal stakeholders know that we have started the project and are seeking their feedback on the preliminary results of activities completed to date. Attached for your reference is the Notice of Public Information Centre providing details regarding ways to review the study material and provide input.

Your valuable input in this environmental assessment will play a key role in shaping the outcome of this project. If you wish to provide comments or have any questions regarding the Study or PIC material, please do not hesitate to reach out.

On behalf of,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Cheers,

Miriam S. Polga, P.Eng., PMP
Manager, Water & Wastewater Infrastructure Planning

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Brampton, ON L6T 4B9
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Book time to meet with me

From: Bandehali, Sogol
To: consultations@wendake.ca; Administration@wendake.ca
Cc: An, Ashley; Anastasio, Sandra; Mohammadiun, Malihe
Subject: [EXT] West Caledon Storage Facility and Transmission Main - PIC
Date: Wednesday, October 1, 2025 2:23:48 PM
Attachments: image001.gif
721007_West Caledon_NoPIC3_Final.pdf

EXTERNAL EMAIL

Hi,

Through Peel Region's commitment to engaging with Council of the Wendat Nation, we are providing the following information regarding the West Caledon Storage Facility and Transmission Main.

- The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051

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Thank you ,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

From:	Bandehali, Sogol
To:	russello@metisnation.org
Cc:	LindaN@metisnation.org; LauraD@metisnation.org; consultations@metisnation.org; An, Ashley; Anastasio, Sandra; Mohammadiun, Malihe
Subject:	[EXT] West Caledon Storage Facility and Transmission Main - PIC
Date:	Wednesday, October 1, 2025 1:59:44 PM
Attachments:	image001.gif 721007_West Caledon_NoPIC3_Final.pdf

EXTERNAL EMAIL

Hi Russel,

Through Peel Region's commitment to engaging with Metis Nations of Ontario, we are providing the following information regarding the West Caledon Storage Facility and Transmission Main.

- The Region of Peel completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051

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Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9

GEI Consultants Canada

F

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix F: Electronic Mail Out

First Name	Last Name	Group	Company/Organization	Job Title	Email
		Federal Agency	Environment and Climate Change Canada		enviroinfo@ec.gc.ca
Rob	Clavering	Federal Agency	Environment and Climate Change Canada	Manager, Environmental Assessment Section	robert.clavering@ec.gc.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		info@dfo-mpo.gc.ca
		Federal Agency	Fisheries and Oceans Canada (Canada Centre for Inland Waters)		fisheriesprotection@dfo-mpo.gc.ca
		Federal Agency	Impact Assessment Agency of Canada	Ontario Office	ontarioregion-regiondontario@iaac-aeic.gc.ca
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		Provincial Agency	Infrastructure Ontario	General Email	environmentalmanagement@infrastructureontario.ca
Nicholas	Fischer	Provincial Agency	Conservation Ontario	Policy and Planning Coordinator	nfischer@conservationontario.ca
Deepak	Anand	Provincial Agency	Legislative Assembly of Ontario	MPP, Mississauga-Malton	deepak.anand@pc.ola.org
		Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	OMAFRA Notification	SharedEANotices@ontario.ca
Nancy	Rutherford	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	nancy.rutherford@ontario.ca
Jackie	Van de Valk	Provincial Agency	Ministry of Agriculture, Food and Rural Affairs	Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	jackie.vandevalk@ontario.ca
Karla	Barboza	Provincial Agency	Ministry of Citizenship & Multiculturalism	Team Lead, Heritage Planning Unit	karla.barboza@ontario.ca
Dan	Minkin	Provincial Agency	Ministry of Citizenship & Multiculturalism	Heritage Planner	dan.minkin@ontario.ca
Liam	Smythe	Provincial Agency	Ministry of Citizenship & Multiculturalism	Heritage Planner	liam.smythe@ontario.ca
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John	Wilson	Provincial Agency	Ministry of Tourism, Culture and Gaming	Tourism Policy and Research Branch	josh.wilson@ontario.ca
Yvette	Bentley	Provincial Agency	Ministry of Indigenous Relations and First Nations Economic Reconciliation	Administrator Coordinator (A), Indigenous Relations and Programs Division	yvette.bentley@ontario.ca
Heather	Watt	Provincial Agency	Ministry of Municipal Affairs and Housing	Central Municipal Services Office	heather.watt@ontario.ca
Tracey	Burton	Provincial Agency	Ministry of Mines	Manager (A), Strategic Support Unit	tracey.burton@ontario.ca
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Michael	Paul Palleschi	Council Representatives	City of Brampton	Regional Councillor Wards 2 & 6	michael.palleschi@brampton.ca

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Annette	Groves	Council Representatives	Town of Caledon	Mayor	annette.groves@caledon.ca
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Dave	Sheen	Council Representatives	Town of Caledon	Town Councillor Ward 2	dave.sheen@caledon.ca
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Andreas	Grammenz	Rail / Transit	CP Rail		andreas_grammenz@cpr.ca
Pam	Foster	Rail / Transit	GO Transit and Metrolinx	Director of Environmental Programs and Assessment	pam.foster@metrolinx.com
		Rail / Transit	GO Transit and Metrolinx	Third Party Projects Review	development.coordinator@metrolinx.com
		Rail / Transit	GO Transit and Metrolinx	Third Party Capital Infrastructure Coordination	thirdpartyprojects@metrolinx.com
Dave	Forfar	Special Interest Group	Town of Caledon	Fire Chief	dave.forfar@caledon.ca
Nando	Iannicca	Special Interest Group	Peel Public Health	Board of Health Chair	peelhealth@peelregion.ca
Stephanie	Cox	Special Interest Group	Dufferin-Peel Catholic School Board	Manager of Planning	stephanie.cox@dpcdsb.org
Joanne	Rogers	Special Interest Group	Dufferin-Peel Catholic School Board	Senior Planner, Planning Department	Joanne.Rogers@dpcdsb.org
Priya	Ramsingh	Special Interest Group	Ontario Building Officials Association	Senior Communications Lead	priya@oboa.on.ca
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Alex	Bleicher	Special Interest Group	Peel District School Board	Intermediate Planning Officer	alex.bleicher@peelsb.com
Chad	Curtis	Special Interest Group	Caledon Accessibility Advisory Committee		chad.curtis@caledon.ca
Monty	Laskin	Special Interest Group	Caledon Community Services		media@ccs4u.org
Karen	Hutchinson	Special Interest Group	Caledon Countryside Alliance		karen@caledoncountryside.org
Neil	Morris	Special Interest Group	Caledon Environmental Advisory Committee		neilpmorris@msn.com
Rob	Mezzapelli	Special Interest Group	Our Caledon, Our Choice		ourcaledonourchoice@gmail.com
Donna	Davies	Special Interest Group	Caledon East and District Historical Society		donnadavies@rogers.com
Kay	Cook	Special Interest Group	Caledon East Seniors Club		katlilcook@outlook.com
Errill	O'Hara	Special Interest Group	Caledon Heritage Foundation		efohara@rogers.com
Kate	Hepworth	Special Interest Group	Caledon Village Association	President	caledonvillage@rogers.com
Jeff	Holliday	Special Interest Group	Landmark Development		JHolliday@teamlandmark.com
Paul	Yardy	Special Interest Group	Brampton Flying Club	President	paulyardy@bramfly.com
Christina	Bras	Special Interest Group	IproRealty Ltd.	Sales Representative	cbras@rogers.com
Jason	Afonso	Special Interest Group	Glenn Schnarr & Associates Inc. (GSAI)	Senior Associate	jasona@gsai.ca
David	Leighton	Special Interest Group	Urbantech Consulting	President	dlieghton@urbantech.com
Marino	Leon	Special Interest Group	Sutton Summit Realty	Sales Representative	leongarciam@gmail.com
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Mara	Samardzio	Special Interest Group	Sundial Homes Caledon Ltd		msamardzic@sundialhomes.com
Kate	Connell	Special Interest Group	Ubrantech		kconnell@urbantech.ca
Blake	Arum	Special Interest Group	CBA Engineering	Civil Engineer	blake.aram@sbaengineering.com
Lisa	Johnson	Special Interest Group	CBA Engineering		lisa.johnson@sbaengineering.com
Stephen	Burnett	Special Interest Group	CBA Engineering		stephen.burnett@sbaengineering.com
Peter	Atherly	Special Interest Group	Corteva		peter.atherley@corteva.com
Brendan	Krahn	Special Interest Group	Crozier	EIT, Land Development	bkrahn@cfcrozier.ca
Brittany	Robertson	Special Interest Group	Crozier	Partner and Director, Land Development	brobertson@cfcrozier.ca
Jim	Leworthy	Utility	Bell Canada	Manager, Municipal Access	james.leworthy@bell.ca
		Utility	Bell Canada	Planner/Manager	rowcentre@bell.ca
Barbara	Medeiros	Utility	Ontario Power Generation	Senior Manager EH&S	barbara.medeiros@opg.com
Jeremy	Getson	Utility	Enbridge Gas Distribution	Manager	jgetson@uniongas.com
Ian	Moase	Utility	Enbridge Gas Distribution	Manager of Operations	ian.moase@enbridge.com

First Name	Last Name	Group	Company/Organization	Job Title	Email
Meetpal	Chhina	Utility	Enbridge Gas Distribution	Supervisor, Regional Execution (Peel/Simcoe/Dufferin)	meetpal.chhina@enbridge.com
		Utility	Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning	secondarylanduse@hydroone.com
Edgar	Henriquez	Utility	Rogers Cable	Environmental Coordinator	edgar.henriquez@rci.rogers.com
Agatha	La Donne	Utility	Rogers Cable	Planning Coordinator	agatha.ladonne@rci.rogers.com
Shadu	Shenouda	Utility	TC Energy		shadi_shenouda@tcenergy.com
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident	Muniron Technologies Inc.		[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
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[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident			[redacted]
[redacted]	[redacted]	Resident

From: Peel Region
To: An, Ashley
Subject: [SUSPICIOUS MESSAGE] Notice of Public Information Centre No. 3
Date: Tuesday, September 23, 2025 3:48:11 PM

This Message contains suspicious characteristics and has originated outside your organization.

Public Notice

Peel Region

Notice of Public Information Centre No. 3

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are Invited to a Public Information Centre!

Public Information Centre No. 3

Date and Time: Tuesday, October 7th, 2025 from 5 p.m. to 7 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

How is this Study being Undertaken?

Background

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

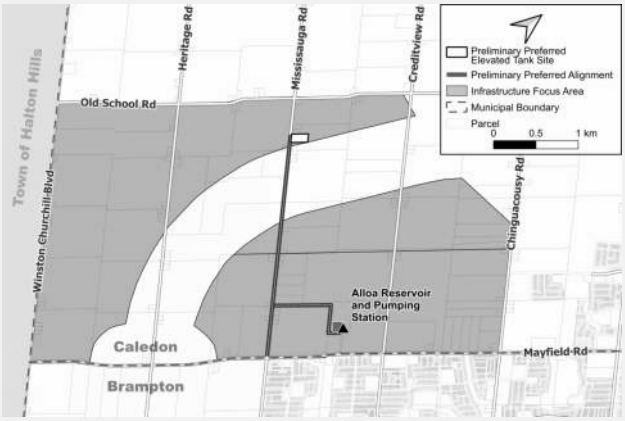

Figure 1: Preliminary Preferred Design Concept

Please click on the image to enlarge the map.

Process

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

How Can I Participate in this Study?

Your Input is Important

Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website:

Visit the Project Website

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

This Notice was first issued on September 23, 2025.

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Peel Region | 10 Peel Centre Drive 4th Floor, Suite A | Brampton, ON L6T 4B9 CA

Unsubscribe | Update Profile | Constant Contact Data Notice

From: Peel Region
To: An, Ashley
Subject: [SUSPICIOUS MESSAGE] Reminder: Notice of Public Information Centre No. 3
Date: Wednesday, October 1, 2025 12:39:24 PM

This Message contains suspicious characteristics and has originated outside your organization.

Public Notice

Peel Region

Notice of Public Information Centre No. 3

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

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Public Information Centre No. 3

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Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

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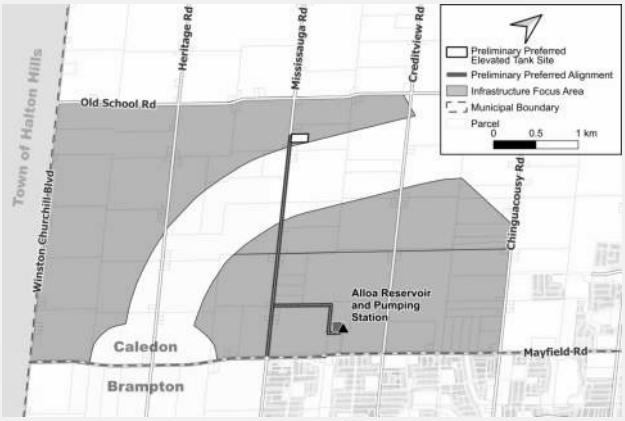

Figure 1: Preliminary Preferred Design Concept

Please click on the image to enlarge the map.

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- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
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Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website:

Visit the Project Website

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

This Notice was first issued on September 23, 2025.

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Peel Region | 10 Peel Centre Drive 4th Floor, Suite A | Brampton, ON L6T 4B9 CA

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Public Notice

Peel Region

NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule C Class EA

West Caledon Storage Facility and Transmission Main

Background:

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

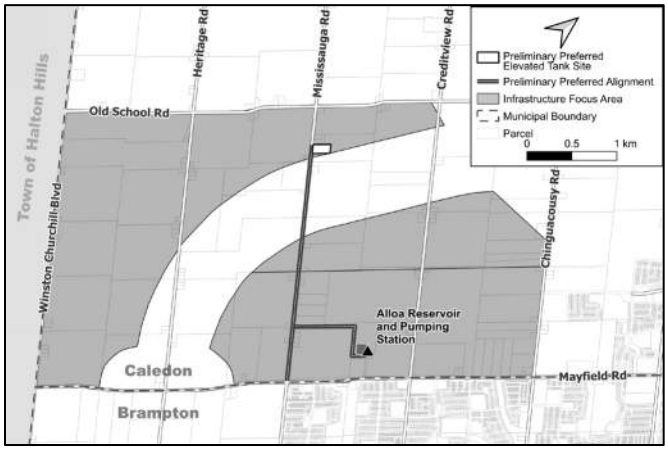

Figure 1: Preliminary Preferred Design Concept

Process:

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

Your Input is Important:

Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

A final PIC (PIC No. 3) is planned for this project.

PIC No. 3
Date and Time: Tuesday, October 7th, 2025 from 5:00 p.m. to 7:00 p.m.
Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact:

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link https://peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

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This notice was first issued on September 23, 2025

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From: Bandehali, Sogol
Sent: September 24, 2025 11:36 AM
To: Palleschi, Michael <michael.palleschi@brampton.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Palleschi,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The initial study area was located within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

We are currently at the end of the Phase 3 Class EA process. Since our last project update in October 2024, the Region has:

- Evaluated and selected the preliminary preferred elevated tank site (located in Ward 2).
- Evaluated and selected the preliminary preferred transmission main and feedermain routes (located in Ward 2).
- Initiated the expropriation process for the elevated tank site and completed a Hearing of Necessity on June 11-12, 2025, at the request of the property owners. On July 22, 2205, the OLT concluded that the proposed site taking was "fair, sound and reasonably necessary". No judicial review was requested.

Public participation has and continues to be a vital aspect of this study. We have held two Public Information Centres (PIC) in November 2022 and September 2023. The third and final PIC for this Class EA will be held on October 7, 2025. Attached is the Notice of PIC No.3 which includes an overview of the preliminary preferred design concept. We would like to invite you to this in-person PIC event as your presence, feedback, and support would be much appreciated.

In the meantime, please note that I and the Project Team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

From: Bandehali, Sogol
Sent: September 24, 2025 11:37 AM
To: Christina Early <christina.early@caledon.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Early,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The initial study area was located within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

We are currently at the end of the Phase 3 Class EA process. Since our last project update in October 2024, the Region has:

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In the meantime, please note that I and the Project Team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

From: Bandehali, Sogol
Sent: September 24, 2025 11:36 AM
To: Dave Sheen <dave.sheen@caledon.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Sheen,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The initial study area was located within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

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- Evaluated and selected the preliminary preferred transmission main and feedermain routes (located in Ward 2).
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In the meantime, please note that I and the Project Team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

From: Bandehali, Sogol
Sent: September 24, 2025 11:37 AM
To: Navjitkaur Brar <Navjitkaur.brar@brampton.ca>
Cc: Dedman, Kealy <kealy.dedman@peelregion.ca>; Oliveira, Elvis <Elvis.Oliveira@peelregion.ca>; Parente, Anthony <Anthony.Parente@peelregion.ca>; Polga, Miriam <Miriam.Polga@peelregion.ca>; 'Chris Campbell - GM BluePlan' <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; Anastasio, Sandra <sanastasio@geiconsultants.com>
Subject: West Caledon Class EA - PIC 3

Dear Councillor Brar,

The West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA) study was initiated in January 2022. The initial study area was located within Wards 2 and 6 in the City of Brampton and Ward 2 in the Town of Caledon.

We are currently at the end of the Phase 3 Class EA process. Since our last project update in October 2024, the Region has:

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In the meantime, please note that I and the Project Team are available to meet with you should you request it at any point during our study.

Sincerely,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

GEI Consultants Canada

G

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix G: PIC No. 3 Materials

West Caledon Storage Facility and Transmission Main
Schedule ‘C’ Class Environmental Assessment

Public Information Centre No. 3

Margaret Dunn Valleywood
Library and Community Room

20 Snelcrest Drive, Caledon ON, L7C 1B5

Date: October 7, 2025
Time: 5 p.m. – 7 p.m.

GEI Consultants

Peel Region

Public Information Centre No. 3 Objectives

Key Dates

October 7, 2025

PIC No. 3 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 28, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at **Sogol.Bandehali@peelregion.ca**

November 4, 2025

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives

- **Provide study background review and present the study objectives.**
- **Present study progress updates and what has been previously completed and confirmed.**
- **Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.**
- **Receive feedback on the evaluation process and preliminary preferred design concept.**

Be on the lookout for this prompt. This indicates content we are looking for your feedback on!

Get Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

What is this study about?
Study Background

Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

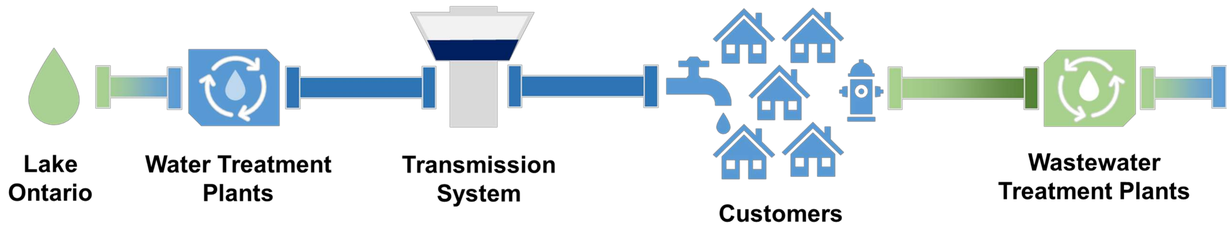
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

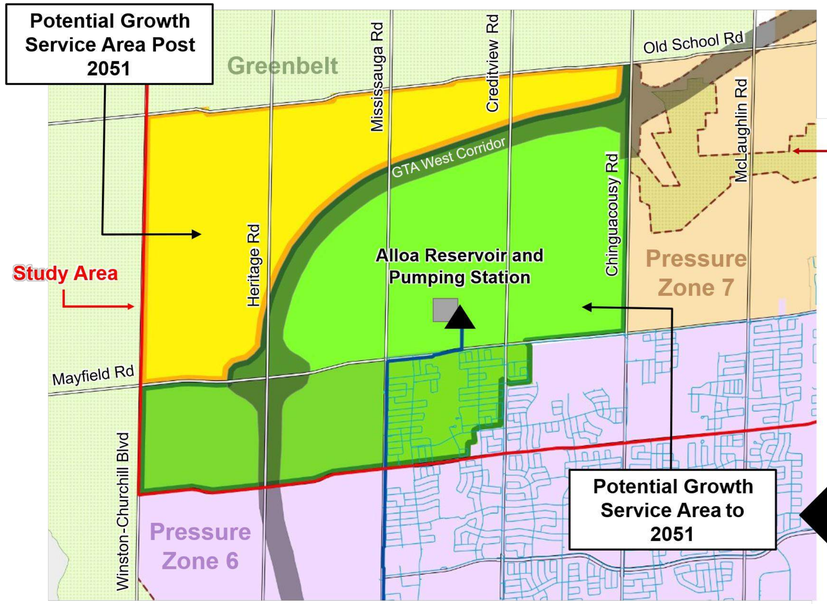
Existing Zone 7 Storage

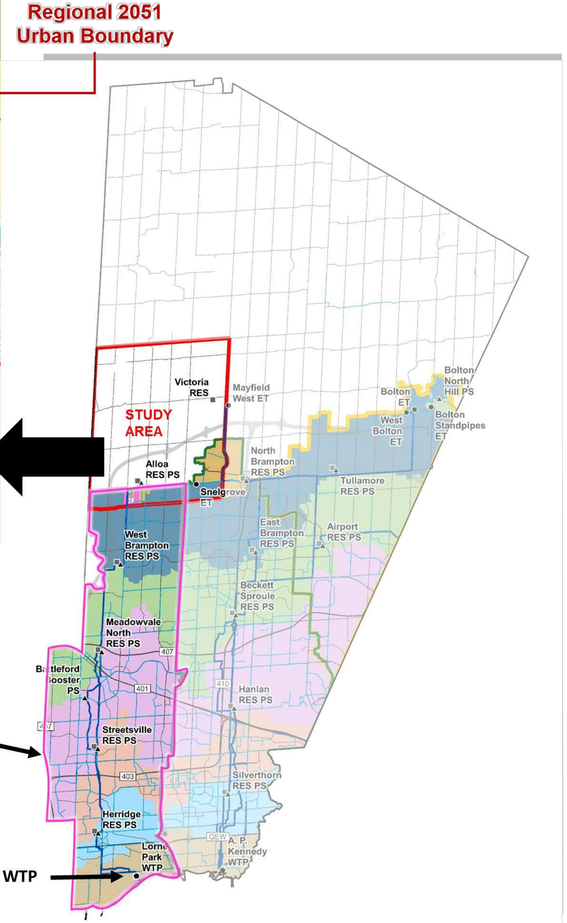
- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) – Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres
2031	7 Mega Litres
2041	12 Mega Litres
2051	18 Mega Litres

Lake-Based Water System Servicing Process







Study Purpose and MCEA Process

Problem and Opportunity:

Peel Region completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

Key Strategic Goals:

1. Protect the environment.
2. Increase system capacity to service future growth.
3. Ensure the best use and enhancement of the existing water infrastructure.

The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution	Environmental Study Report (ESR)
Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution	Complete ESR
Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment	Notice of Completion to Review Agencies and Public
	Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures	Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch
	Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions	Environmental Study Report Placed on Public Record
	Evaluate Alternative Solutions: Identify Recommended Solutions	**Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)**	Opportunity to Request a Section 16 Order to Minister Within Public Record Period
	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)	**We are here!**	
	Select Preferred Solution	Select Preferred Design	
		Preliminary Finalization of Preferred Design	

What are the steps in the evaluation process?

Study Progress Updates

Phase 1

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs

Phase 2

- Identify Alternative Storage Concept Types
- Develop Screening Criteria and Evaluation Method

Technical Studies to Support Evaluation of Concepts

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Archaeological Screening

Analysis and Evaluation of Concepts

- Storage Analysis
- Policy and Standards
- Cost Benefit
- Potential Environmental Impacts

Key Decision / Outcome

Selected Preferred Storage Concept (Elevated Tank)

- Develop Long List of Alternative Storage Sites
- Develop Screening Criteria

Analysis of Long List of Sites

- Screening of Long List of Sites
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Screening Analysis
- **PIC No. 1** Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022)

Key Decisions/ Outcome

Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments

- Desktop Baseline Hydrogeology and Geotechnical Assessment
- Windshield Survey Natural Features Assessment
- Agricultural Impact Assessment

- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method

Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- **PIC No. 2** Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives

Key Decisions/ Outcome

Select Preferred Site and Alignment

Phase 3

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- **PIC No. 3** Preliminary Preferred Design Concept (October 2025)

We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment

Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

Phase 4

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

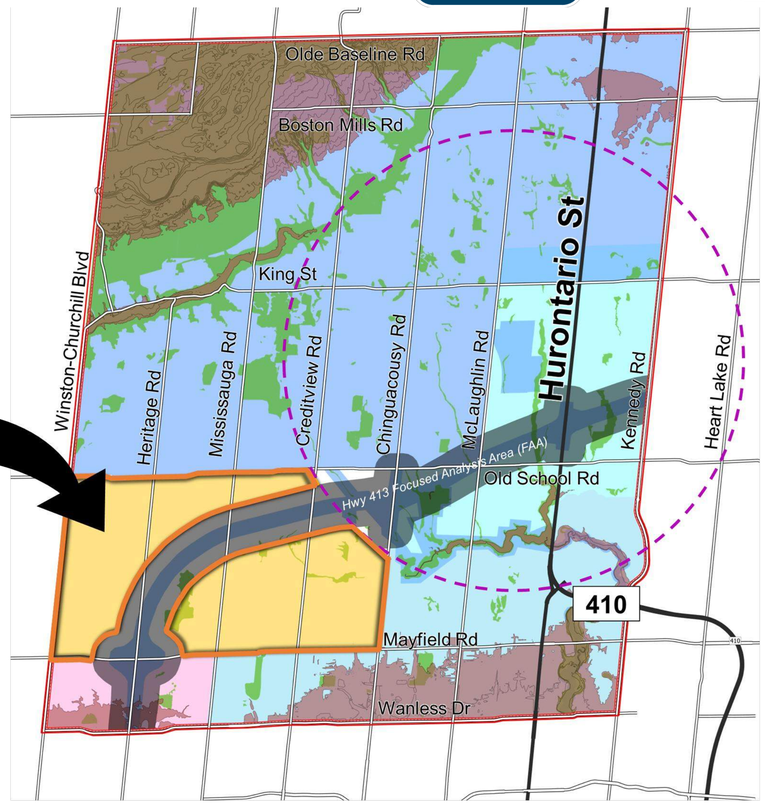
What has been completed?
Confirmed During Phase 1

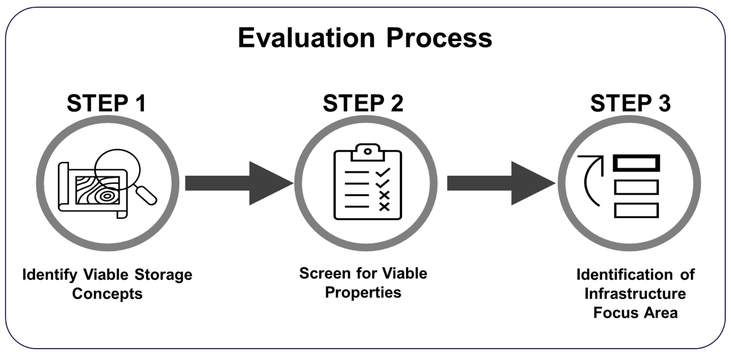
The EA Process: **PHASE 1** | PHASE 2 | PHASE 3 | PHASE 4

The following was confirmed during Phase 1 of the Class EA process:

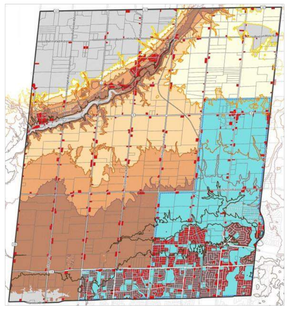
1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment;
4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.







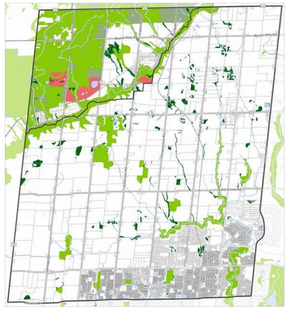
Technical Viability



Screened Out:

- X Properties outside required elevation
- X Properties less than 2 hectares
- X Properties in Pressure Zone 7 Central

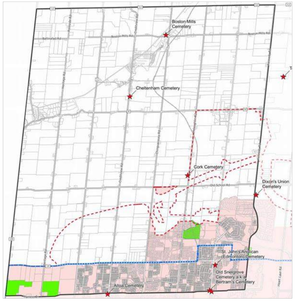
Natural Environment



Screened Out:

- X Properties in Niagara Escarpment
- X Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

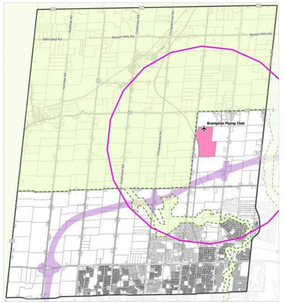
Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- X Existing Urban Areas

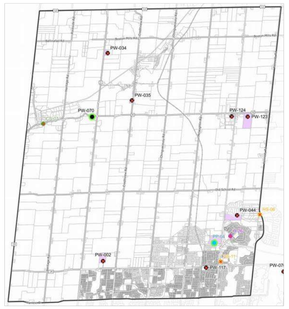
Policy / Jurisdictional



Screened Out:

- X Properties in the Greenbelt
- X Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

- X Existing Region-owned properties that are not available

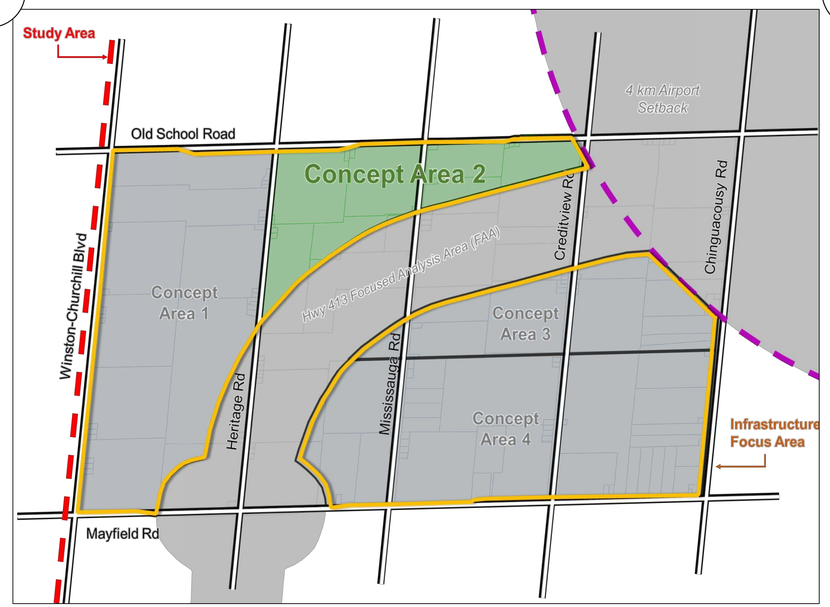
What has been completed?
Confirmed During Phase 2

The EA Process: PHASE 1 | **PHASE 2** | PHASE 3 | PHASE 4

The following was confirmed during Phase 2 of the Class EA process:

1. Within the Infrastructure Focus Area, Concept Area 2 was selected as the preferred area for the elevated water tower based on technical, environmental and land use criteria.
2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

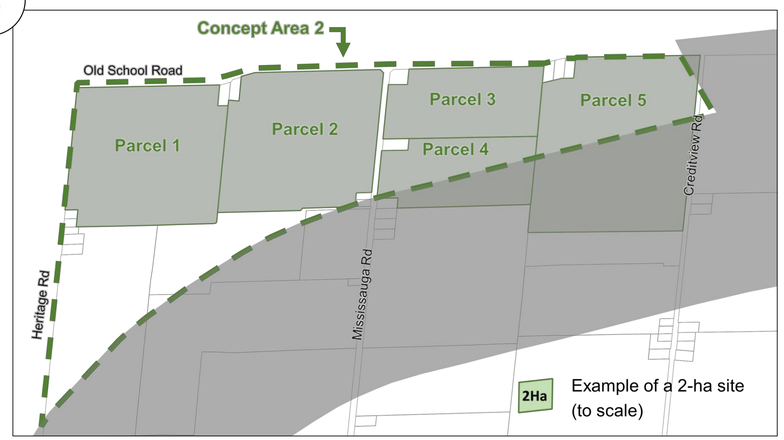
1



2

Site Requirements	Criteria Description
Site Size	• Optimal site area of 2ha
Site Elevation	• Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m.
Site Location	• Avoid being at intersections and have north-south / east-west facing road frontage • Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer • Avoid areas of environmental significance
Site Impacts	• Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels

3



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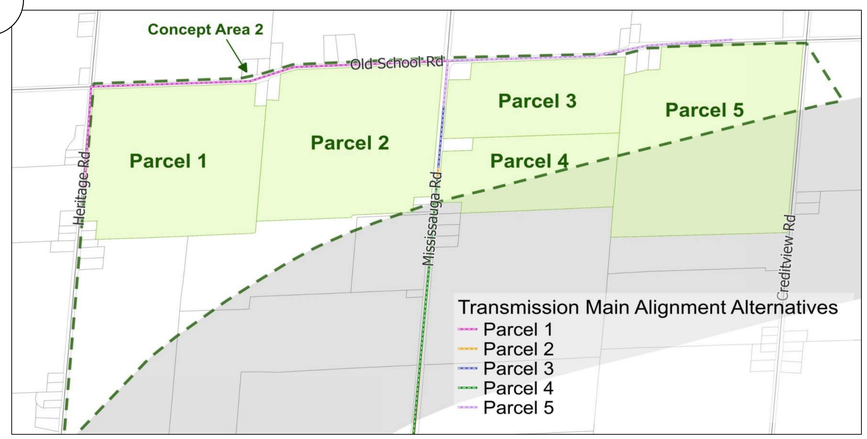
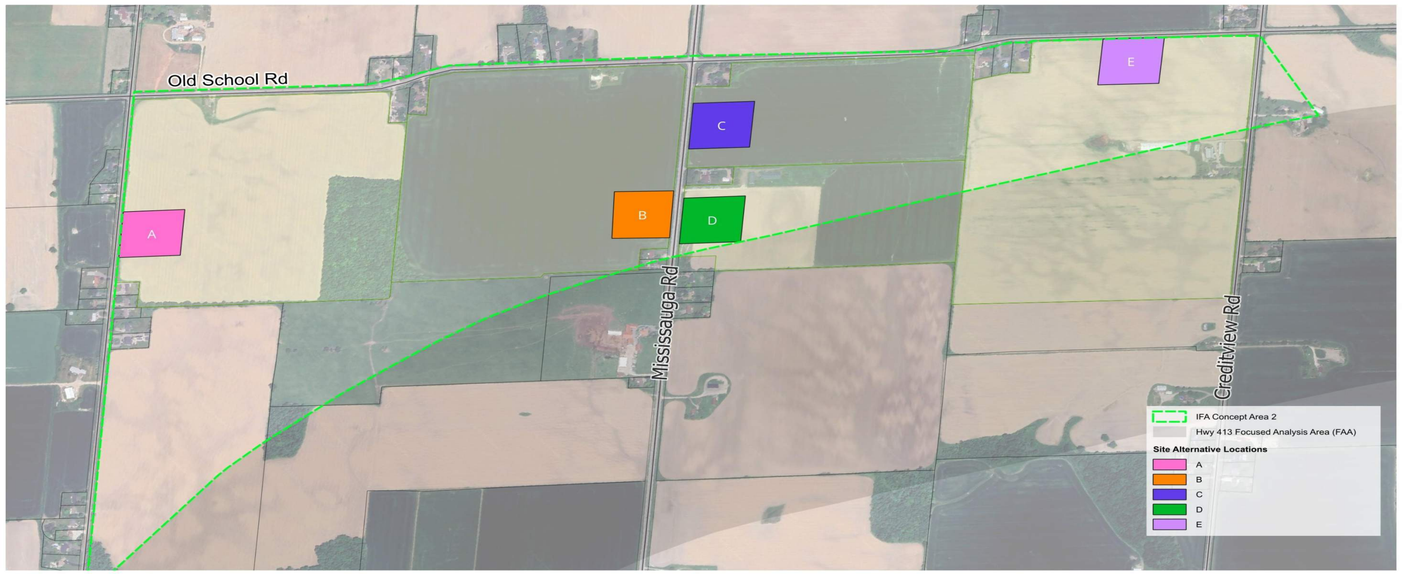


What site alternatives were evaluated?
Elevated Tank Site Alternatives

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.



The site alternatives were assessed though a comprehensive evaluation process, with each category of criteria being considered equally.
The highest score identified the preferred site.

Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).

What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

	Site A	Site B	Site C	Site D	Site E
Natural Environment	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.	All sites have opportunity to avoid siting the elevated tank within environmental features. All sites may require further field validation to assess potential impacts.
	3	3	3	3	3
Technical Suitability	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 266m, lower than optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is close to service area; will benefit operations – less volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 275m, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover required to ensure good water quality. • Approximate site elevation is 277m, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is closest to service area; will benefit operations – less volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 275m, within optimal range (270-310 m).	• Potential for high inflows would be expected if deep open cut excavations is required below the groundwater table that encounter aquifers. • This site is further from service area; will impact operations – more volume of the tank used for turnover volume to ensure good water quality. • Approximate site elevation is 274m, within optimal range (270-310 m).
	2	3	2	3	2
Socio- Economic & Cultural Heritage	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic and generate higher levels of dust for surrounding farm operations. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site B and more than Site E.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 2ha of systematic tile drainage; impact would require mitigation similar to Site A and more than Site E • Close to proposed Highway 413 Focused Analysis Area (FAA) and Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI). Opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• Site may impact access to farm fields. • Construction of the proposed site would have negligible impacts on the surrounding farm operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E.	• No impact to access of farm fields. • Construction of the proposed site would cause some minor indirect impacts to the other agricultural operations in the area. • There is no tile drainage on the property, no impact or mitigation required compared to Sites A, B and E. • Adjacent to proposed Highway 413 FAA and Northwest GTA Transmission Corridor NAI. Best opportunity to decrease existing agricultural land/future land use fragmentation and support siting of similar infrastructure/utilities land uses.	• No impact to access of farm fields. • Construction of the proposed site has the potential to temporarily disrupt farm traffic, restrict access to farm fields, impact surrounding tile drainage and generate higher levels of dust. • Site includes loss of 1 ha of systematic tile drainage; impact would require mitigation but less that Sites A and B.
	2	2	2	3	2
Policy & Jurisdictional	• Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC). • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, Toronto and Region Conservation Area (TRCA)/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• No anticipated permits and/or approvals from DFO, TRCA/CVC. • Property owners not willing to negotiate land easement and/or acquisition.	• Potential need for permits and/or approvals from DFO and/or TRCA. • Property owners not willing to negotiate land easement and/or acquisition.
	1	2	2	2	1
Financial	• Marginal height difference between sites; capital cost are similar. • This is the longest alignment option compared to other sites, requiring highest capital costs.	• Marginal height difference between sites; capital cost are similar. • This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.	• Marginal height difference between sites; capital cost are similar. • This is longer compared to Site D and Site B, requiring additional capital costs.	• Marginal height difference between sites; capital cost are similar. • This is the shortest alignment option compared to other sites, requiring lowest capital costs.	• Marginal height difference between sites; capital cost are similar. • This alignment option is longer compared to Sites B, C and D requiring additional capital costs.
	1	3	2	3	1
Score	**Least Preferred (9)**	**Less Preferred (13)**	**Less Preferred (11)**	**Most Preferred (14)**	**Least Preferred (9)**

Preferred Solution

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how.

Phase 3 includes:

- Identification of design concept alternatives.
- Preparation of additional inventory.
- Evaluation of design concept alternatives using comprehensive evaluation criteria.
- Selection of preliminary preferred conceptual design and technologies.
- Identification of impacts and mitigation measures.
- Public Information Centre (PIC) No. 3.
- Confirmation of preferred conceptual design and technologies.

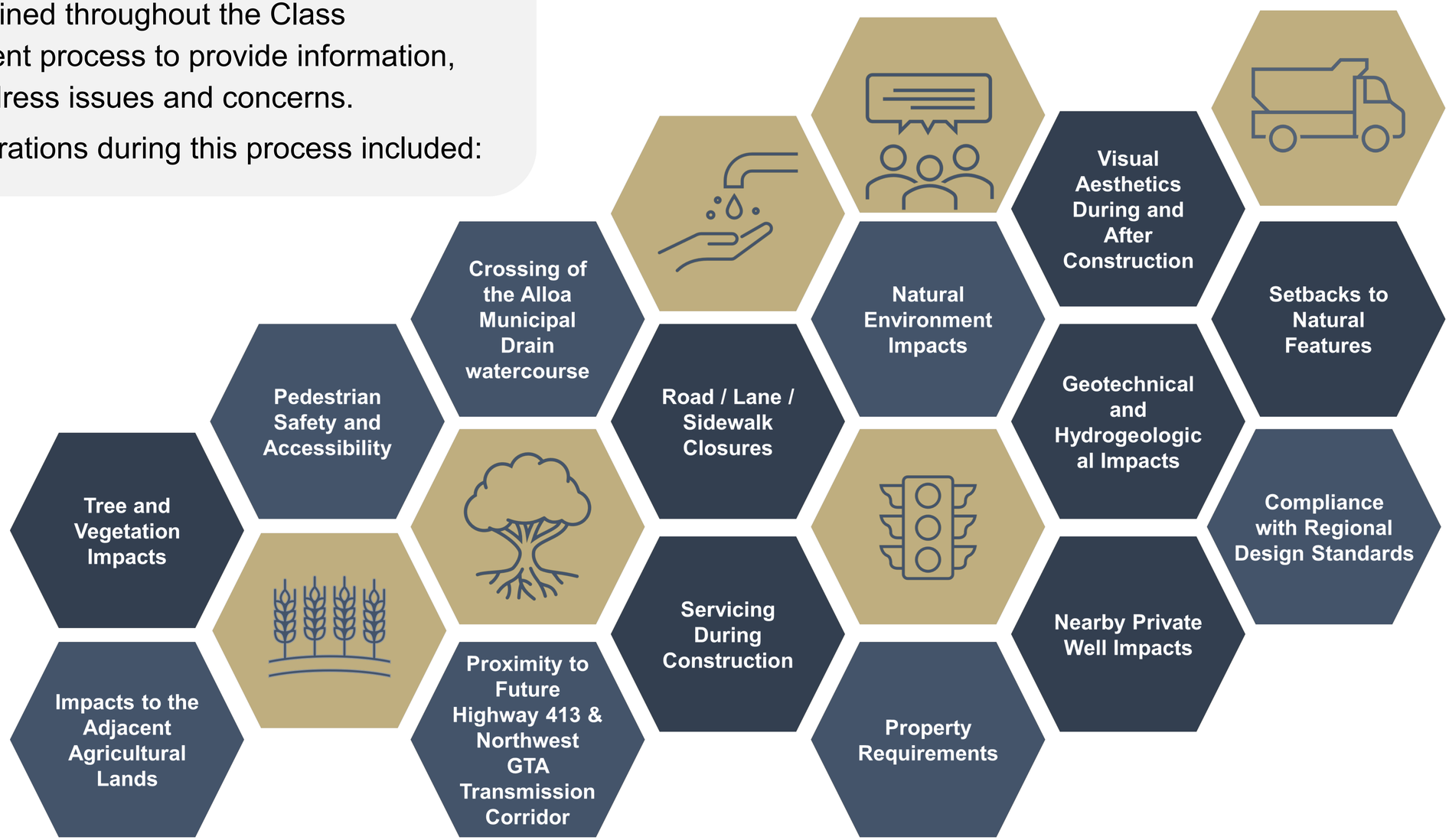


Phase 2 Preferred Solution

What are the potential impacts?
Key Considerations

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class Environmental Assessment process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:



What will the elevated tank site look like?

Preliminary Preferred Design Concept – Elevated Tank

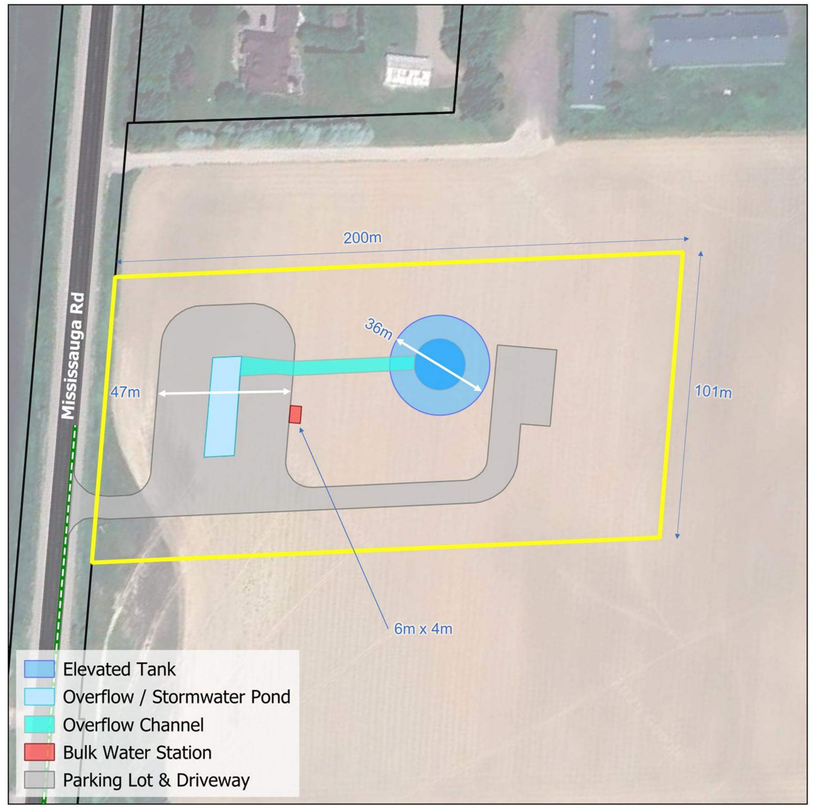
The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components which includes:

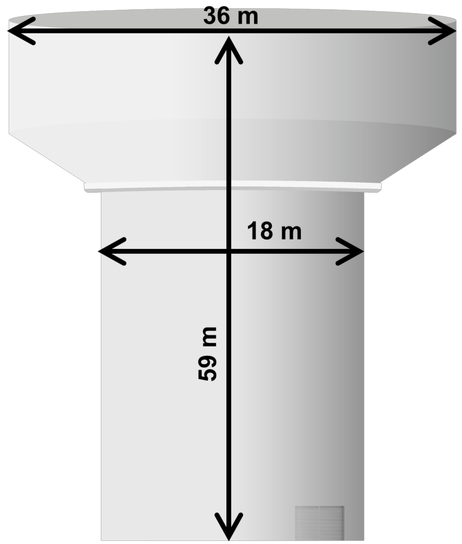
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100-metre buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan



Approximate dimensions of the proposed West Caledon Elevated Tank



For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Road

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

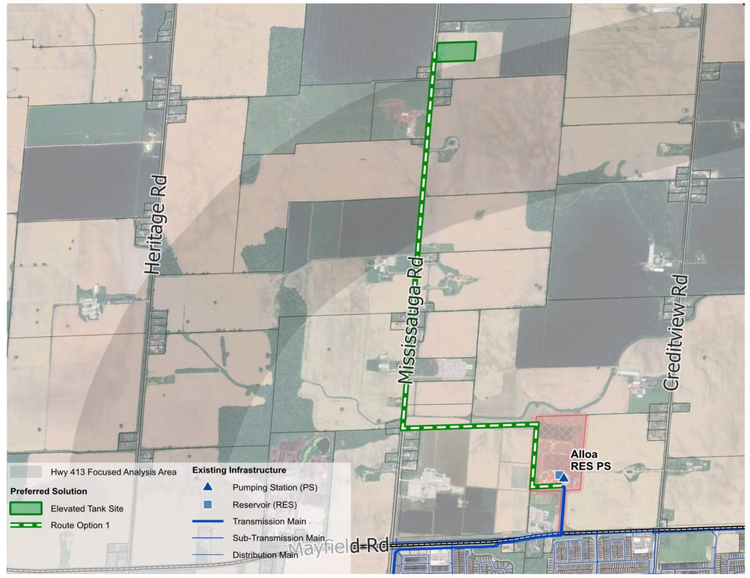
The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

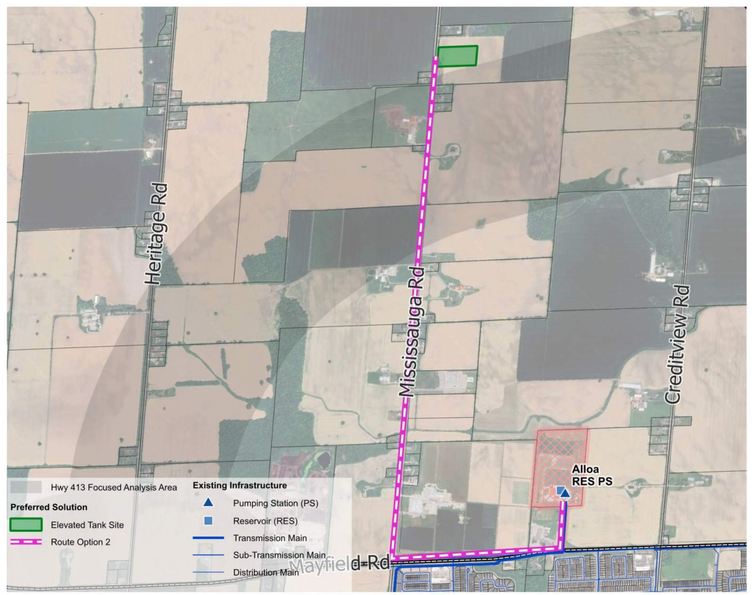
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

Preliminary Preferred Design Concept – Alloa Property

The EA Process: PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.

✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.

× Less space compared to Option 2 & Option 3.

× One crossing of on-site stormwater / emergency overflow.

Route Option 2:

✓ Avoids crossing of congested driveway/parking lot.

✓ Shortest pipe length.

✓ More space compared to Option 1.

× One crossing of on-site stormwater / emergency overflow.

Route Option 3:

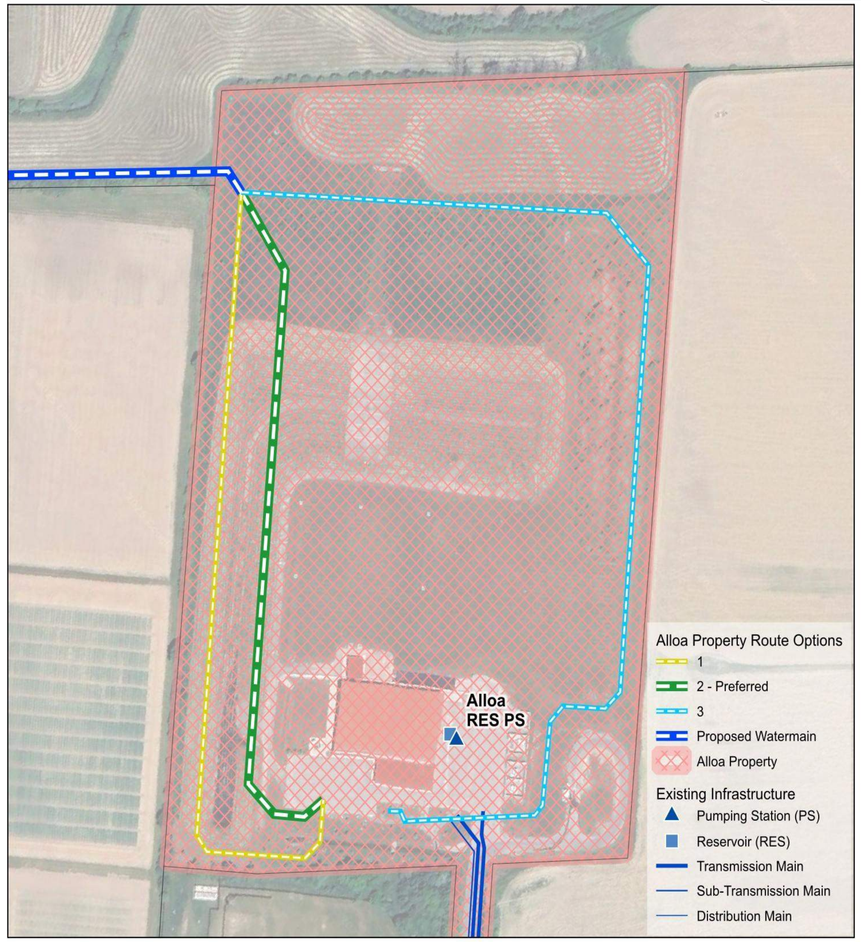
✓ More space compared to Option 1 & 2.

× Longest pipe length with numerous elbows; more complex construction.

× Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure

× Transmission main must be protected from washout from on-site stormwater / emergency overflow.

× One crossing of on-site stormwater / emergency overflow.



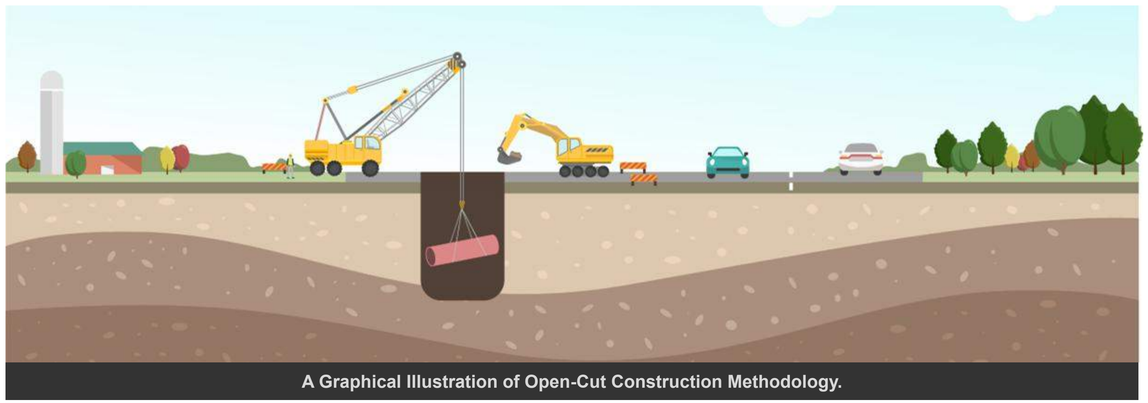
Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

Transmission Main and Feedermain Alignments

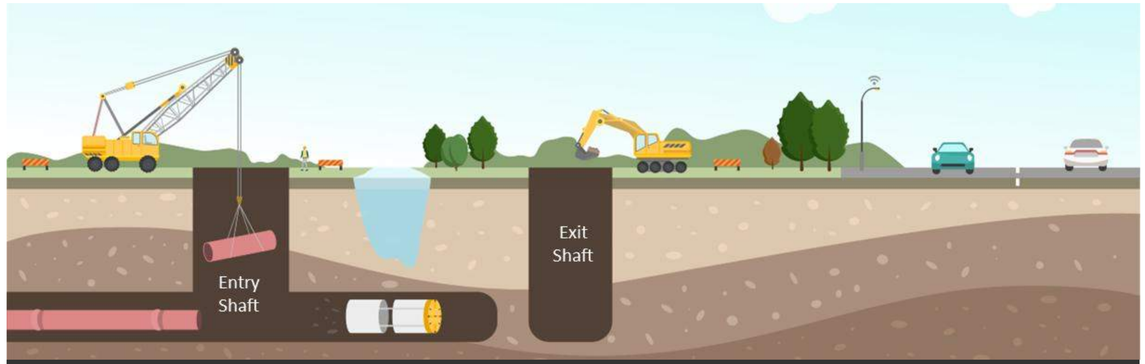
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.



A Graphical Illustration of Open-Cut Construction Methodology.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.



A Graphical Illustration of Trenchless (Tunnelled) Construction Methodology.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:

1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
2) Future Highway 413 crossing on Mississauga Road.

Preliminary Preferred Design Concept - Overview

Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



Discipline Study Results

The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.



South View of Elevated Tank Site



South View of Mississauga Road from Site



Northwest View of Easement Lands and Alloa Drain

Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- **Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.**
- **Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).**

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- **Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.**

Geotechnical / Hydrogeological

Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- **Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.**

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

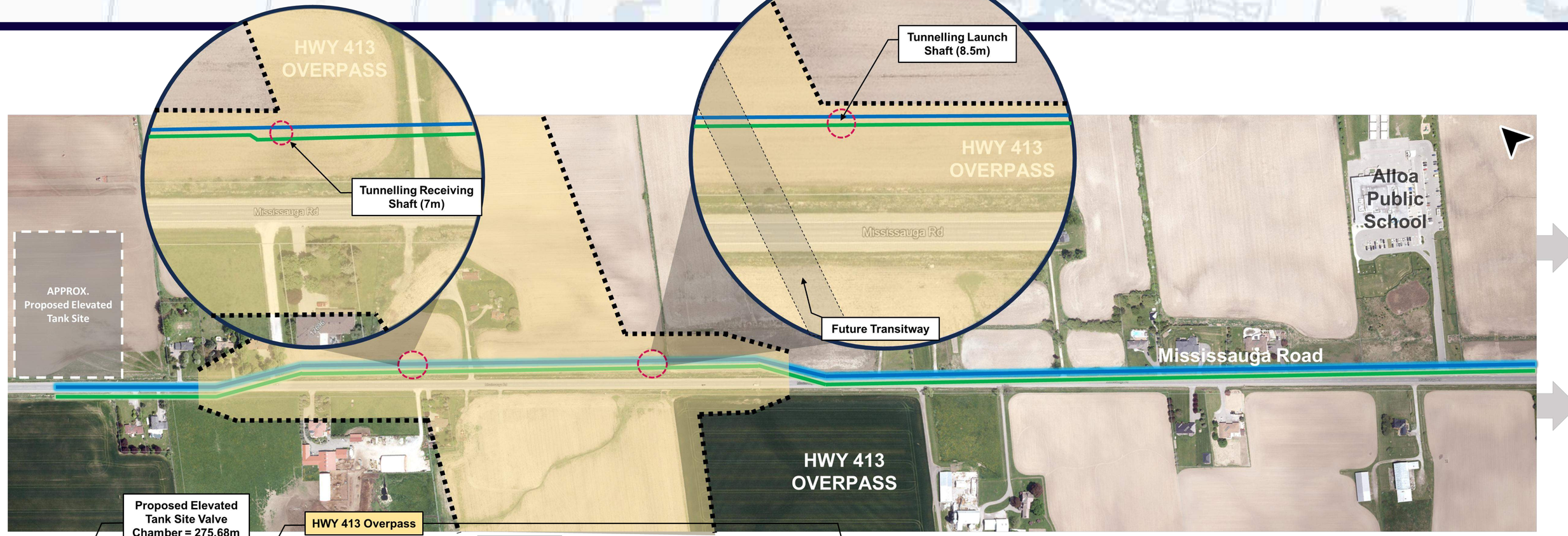
- Agricultural Impact Assessment completed.
- **Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.**

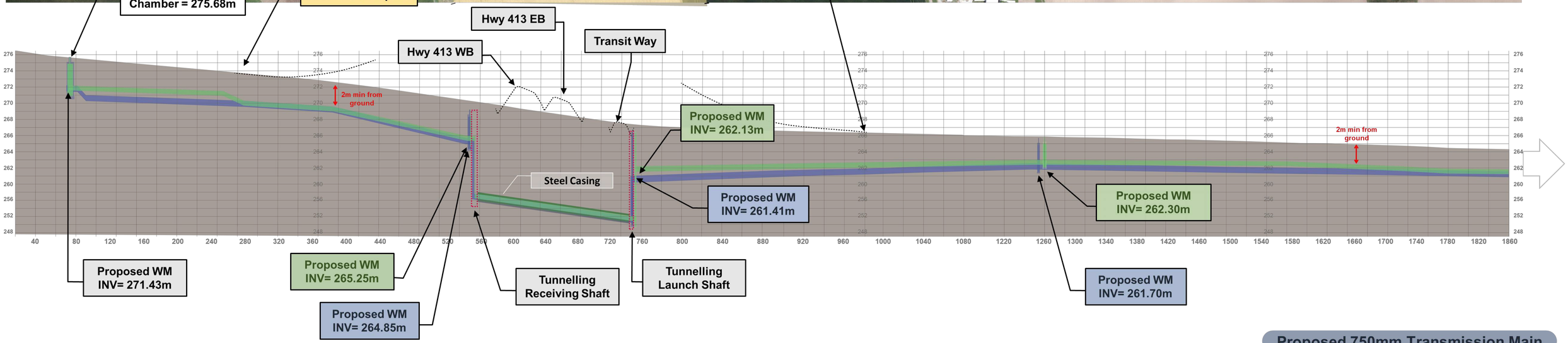
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





Proposed 750mm Transmission Main

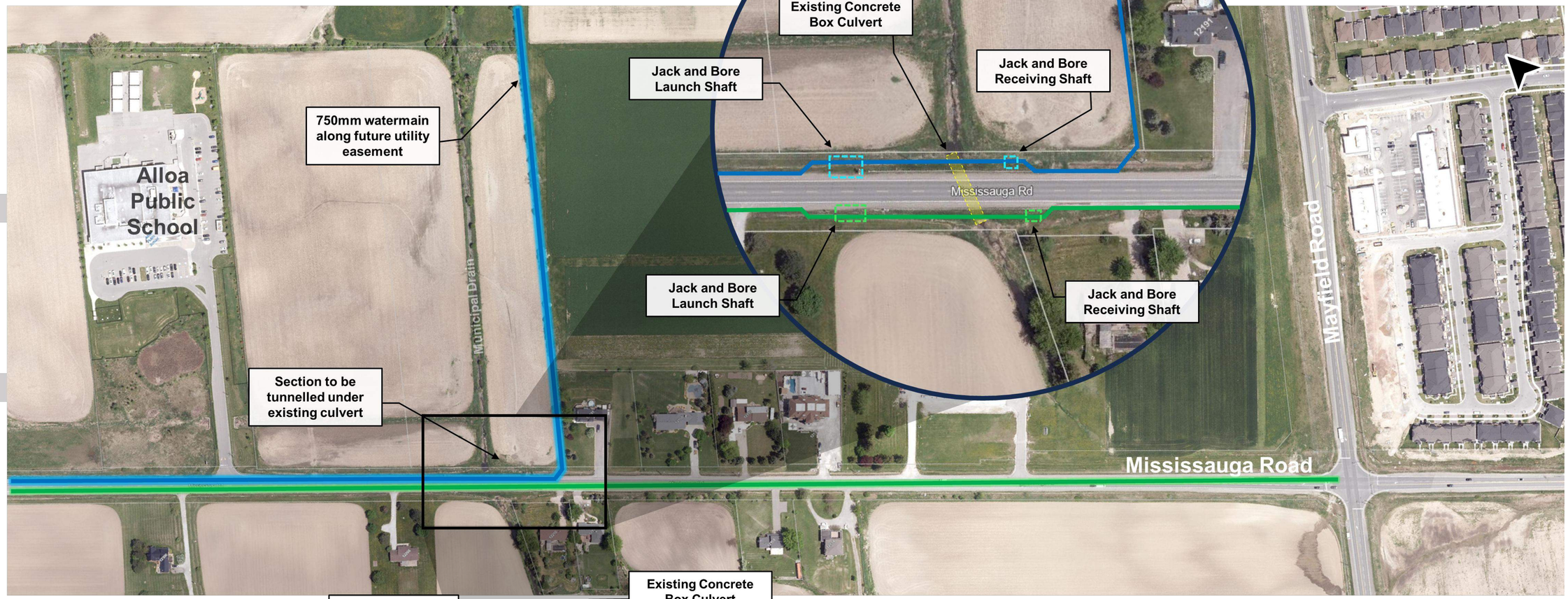
Proposed 600mm Feedermain

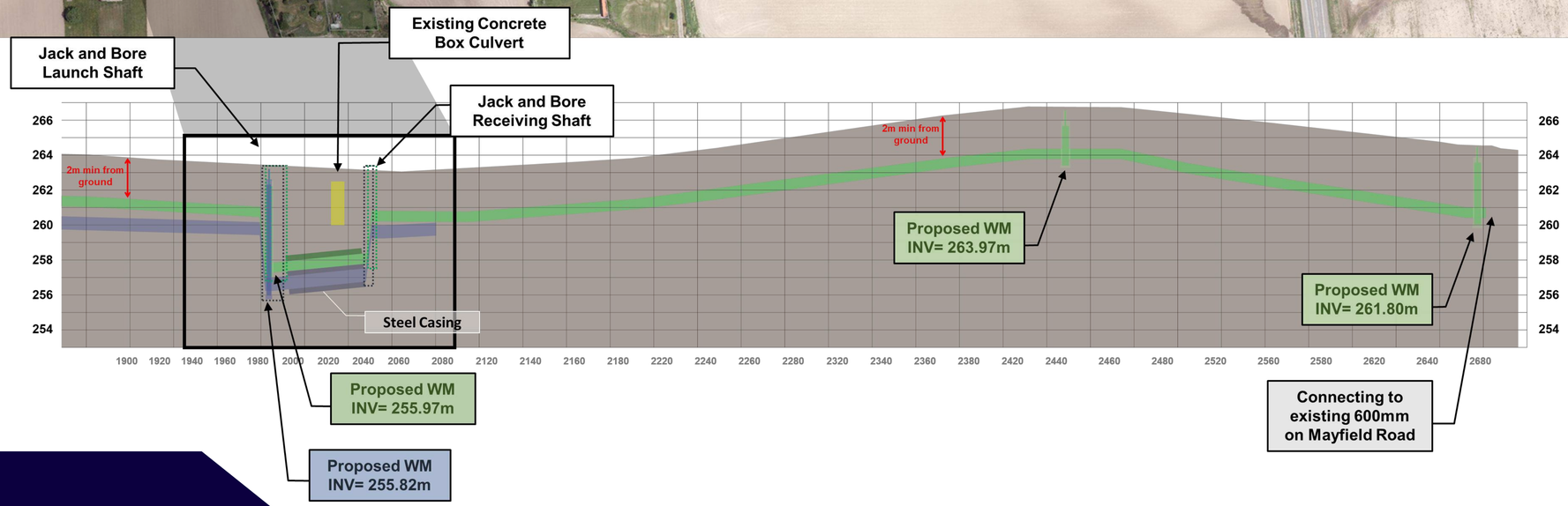
How will it be constructed?

Mississauga Road Plan & Profile

GEI Consultants

Peel Region





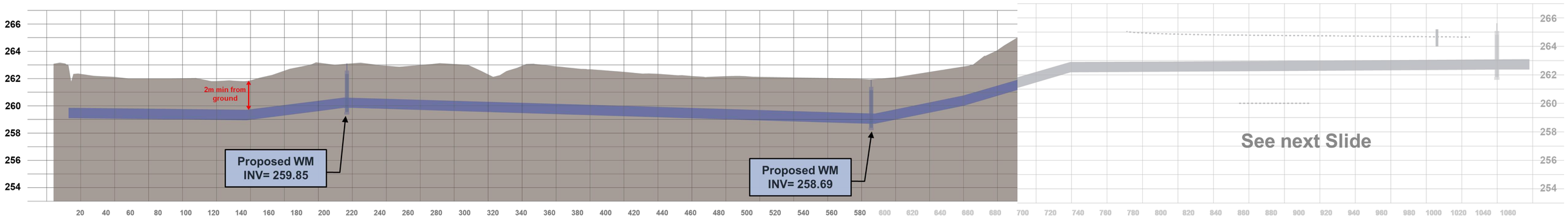
Proposed 750mm Transmission Main

Proposed 600mm Feedermain

How will it be constructed?

Easement Plan & Profile



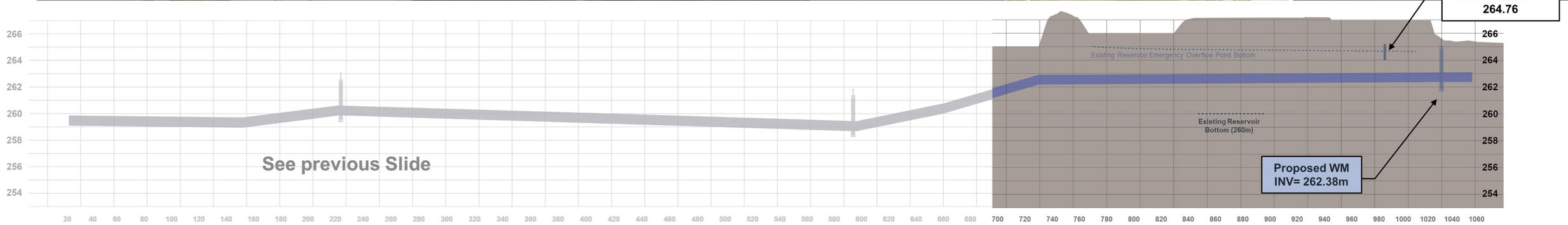


Proposed 750mm Transmission Main

How will it be constructed?

Alloa Property Plan & Profile





Proposed 750mm Transmission Main

Phase 3 Next Steps & Future Commitments

Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

Anticipated Project Timeline

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.

PHASE 1

Fall 2022
Issue Notice of Study Commencement.

Fall 2022
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

Fall 2022
Determine Preliminary Service Area Storage Needs

Fall 2022
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

PHASE 2

Fall 2022
Identify and evaluate alternative storage concepts types

Winter – Summer 2023
Prepare Natural, Hydrogeological, Cultural, Archaeological, and Socio-economic and Agricultural Inventories.

Spring - Summer 2023
Identify & screen long list of site alternatives

Spring - Summer 2023
Identify & evaluate short list of parcels and alignments

Fall 2023
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

PHASE 3

Fall 2023
Validate Preliminary Preferred Servicing Strategy.

Winter 2024 – Fall 2025
Identify Preferred Design Concept Alternatives and Methodologies.

Winter 2024 – Fall 2025
Evaluate Preferred Design Concept Alternatives and Select Preliminary Preferred Design Concepts

Fall 2025
PIC No. 3 – Present the Preliminary Preferred Design Concepts
We are Here!

PHASE 4

Fall 2025
Confirm Preferred Design Concepts.

Fall 2025
Finalize ESR and Conceptual Designs.

Winter 2026
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

Winter 2026
Finalize Preliminary Design

PHASE 5

2026
Detailed Design Commences.

2027 to 2028
Construction of Elevated Tank. Duration is approximately 8 – 10 months.

2028 to 2029
Construction of Transmission Main and Feedermain. Duration is approximately 12 months.

2029/2030
Elevated Tank and Bulk Water Station in operation

**** Phase 5 dependent on property acquisition and obtaining required permits and approvals.***

Thank you!

Stay Engaged!

What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.

Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved

- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 3.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email:
ZZG-WestCaledonEA@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Please leave your comments here

Thank you for participating in Public Information No. 3!

Contact us at any time if you have any questions or comments about the study.

Stay Involved by checking the box below

☐ I would like to receive future updates about this project

Check out our social media

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act,

Sogol Bandehali, MSc. P.Eng.
Project Manager, Region of Peel
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7521
Sogol.Bandehali@peelregion.ca

For general inquires, please contact:
ZZG-WestCaledonEA@peelregion.ca

Please provide your comments in the box below by October 28, 2025:

Contact Information

First and Last Name: _____

Organization (if applicable): _____

Address: _____

E-Mail: _____

Peel Region GEI Consultants

GEI Consultants Canada

H

PEEL REGION
WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN

Appendix H: Record of Comments and Responses

First Name	Last Name	Group	Company/Organization	Street	City	Province	Postal Code	Telephone	Email	Source	Correspondence Method
PIC3											
Blake	Aram	Special Interest Group	S.Burnett & Associates					519-217-1091	blake.aram@sbaengineering.com	Contact added October 7, 2025 (PIC3 Sign-In Sheet)	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Contact added October 7, 2025 (PIC3 Sign-In Sheet)	Email
John	Torchia	Special Interest Group	2669972 Ontario Inc.					416-518-8326	jt@torlonrealty.com	Contact added October 7, 2025 (PIC3 Sign-In Sheet)	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Previously added Nov 9, 2022	Email
Brendan	Krahn	Special Interest Group	2669972 Ontario Inc.					705-340-3510	bkrahn@cfcrozier.ca	Contact added October 7, 2025 (PIC3 Sign-In Sheet)	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Previously updated September 20, 2023	Email
Jason	Afonso	Special Interest Group	Glenn Schnarr & Associates Inc. (GSAI)	700-10 Kingsbridge Garden Circle	Mississauga	ON	L5B 0G2	905-568-8880 ext 227	jasona@gsai.ca	Contact updated - previously added Nov 9, 2022	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Contact updated - previously added Nov 9, 2022	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Contact updated - previously added September 20, 2023	Email
[redacted]	[redacted]	Resident		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Contact updated - previously added Nov 9, 2022	Email
Kate	Connell	Special Interest Group	Urbantech	2030 Bristol Circle, Suite 105	Oakville	ON	L6H 0H2	416-788-0831	kconnell@urbantech.ca	Previously added September 20, 2023	Email

Meeting Minutes

Date: October 7, 2025

Location: Virtual

Project: West Caledon Environmental Assessment (EA) – Parcel 3 Discussion

Facilitator: Sogol Bandehali (Region of Peel)

Attendees:

- Sogol Bandehali (Region of Peel)
- Malihe Mohammadiun (Region of Peel)
- Laura Zambrano Benjumea (Region of Peel)
- Aleksandra Sokolowski (Region of Peel)
- Alexander Tyutyunnik (Region of Peel)
- Chris Dimitroff (Region of Peel)
- [redacted]
- [redacted]

Purpose of Meeting

To provide an update to the property owners regarding the status of the Class Environmental Assessment (EA) for the West Caledon project, specifically related to Parcel 3, and to discuss concerns regarding the proposed siting of infrastructure on or near their property.

Discussion Summary

EA and Land Acquisition Update:

The Region provided a status update on the Class EA process and ongoing land acquisition efforts related to the West Caledon project.

Property Owner Concerns:

Property owners expressed concerns about the proposed location of an elevated water tank near their site. They highlighted potential negative impacts on land value and future development opportunities.

Planning and Land Use Context:

The Region clarified that lands north of the future Highway 413 fall outside the designated urban boundary and are currently zoned for agricultural use. This zoning limits the scope of urban development in that area.

Alternative Siting Inquiry:

Property owners inquired whether the Region had considered locating the elevated tank north of Old School Road. The Region responded by outlining the site selection process, including technical, planning, and environmental considerations that led to the current proposed location.

Next Steps

Information Sharing:

Property owners requested access to supporting technical studies and reports completed to date. The Region and GEI sent the supporting studies report on October 10th.

From: Lin, Alice
To: [redacted]
Cc: Bandehali, Sogol; malihe.mohammadiun@peelregion.ca; Campbell, Chris; An, Ashley
Subject: West Caledon EA [RE: Public Information Centre No. 3]
Date: Friday, October 10, 2025 1:03:02 PM
Attachments: image002.png

Good afternoon,

Please use this link below to view the shared documents of discipline reports to date.

20251010 West Caledon Discipline Reports to Owners

Please let me know if you have any further issues accessing the files.

GEI
Canada

ALICE LIN, GIS(PG) (She/Her)
Technical Specialist | Infrastructure Planning
416.703.0667 cell: 416.949.3715
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

From: Bandehali, Sogol
Sent: October 8, 2025 3:08 PM
To: 'John Torchia' <jt@torlonrealty.com>
Cc: Mohammadiun, Maiihe <maiihe.mohammadiun@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>
Subject: RE: West Caledon storage facility and transmission main - Project website

Hi John ,

Our communication team is working to upload the slides on the website. However, this will take couple of days.

I have attached the boards for your reference.

Please let m know if you have any questions.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
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From: John Torchia <jt@torlonrealty.com>
Sent: October 8, 2025 9:45 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon storage facility and transmission main - Project website

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning,

I attended the PIC last night regarding the West Caledon water tower and was looking for the PIC boards on the Project website but have been unable to find them. Could you please supply a link to or the location of the presented Boards?

Thank you
John Torchia
12879 Mississauga Road.

Broker Of Record
Torlon Realty Corporation Brokerage
m.416-518-8326
t. 416-613-1010
f. 416-613-1011

From:	McGarry, Jonathan (MTO)
To:	Lin, Alice; Beyer, Curtis (MTO)
Cc:	Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Cekic, Ivana (MTO); Percy, Benjamin; Peachman, Benjamin; Bandehali, Sogol; An, Ashley; Tyutyunnik, Alexander; Gulyas, Ryan; Campbell, Chris; Zamojc, Mark; Anastasio, Sandra
Subject:	[EXT] RE: West Caledon EA - Pre-PIC3 Meeting with MTO
Date:	Monday, October 20, 2025 11:29:15 AM
Attachments:	image001.png image002.gif image003.png ~WRD0000.jpg image004.png

EXTERNAL EMAIL

Hi Sandra, Alice and team,

Further to our meeting MTO offers the following feedback:

- Cover requirement for crossing freeway is 5 m should an open cut option across Hwy 413 be considered
- Access requirements (via Mississauga Rd) for maintenance purposes would be governed by the municipality
- An encroachment permit is expected to be required in anticipation of the designation of Hwy 413 under the PTHIA. Information requirements for this permit are a traffic control plan, scope of work, drawings, construction time frame. Note that issuance of a permit may take >30 business days.
- MTO has not completed a Phase 1 ESA for 12679 Mississauga Rd, an earlier contamination overview study identified the property as having low risk for contamination.
- MTO has not completed a Stage 2 archaeological assessment for the area in question of 12679 Mississauga Rd – we are in the process of establishing a plan to assess all properties we have acquired for the project to date.
- No significant structural/foundations concerns with the design, however if feasible, we suggest shifting the crossing of Hwy 413 further east, to provide an additional buffer away from the bridge embankment. Note that the bridge height is ~10 m above grade and given the height of fill we anticipate a 2 m wide mid-height berm will be required. Assuming a 2:1 slope the embankment will be approximately 22 m wide at its widest point. Adding additional buffer away from the bridge embankments would additionally be beneficial in the event of future road/bridge widening.
- Design should accommodate proposed and future embankment loading as well as any construction loads.
  Access chamber(s) should be located outside the current/future embankment

footprint.

Please let me know if you have any other questions or if any of the above requires clarification.

Thank you,

Jonathan McGarry, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
613-449-7481 | jonathan.mcgarry@ontario.ca



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---

From: Lin, Alice <ALin@geiconsultants.com>
Sent: October 10, 2025 10:35 AM
To: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Cc: Chris.Dimitroff@peelregion.ca; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; An, Ashley <AAn@geiconsultants.com>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>; Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Curtis,

Please see the link below for a copy of the CAD files of the draft plan and profile for the preliminary preferred design
20251010 West Caledon CAD E-transmit for MTO

Please let me know if you have any issues accessing the files.

GEI
Canada

ALICE LIN, GIS(PG) (She/Her)
Technical Specialist | Infrastructure Planning
416.703.0667 cell: 416.949.3715
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, October 9, 2025 3:02 PM
To: Lin, Alice <ALin@geiconsultants.com>
Cc: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>
Subject: [EXT] FW: West Caledon EA - Pre-PIC3 Meeting with MTO

EXTERNAL EMAIL

Hi Alice,

In Sandra and Ashley's absence, can you send the required information to MTO.

Thanks,

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Sent: October 8, 2025 8:52 AM
To: Anastasio, Sandra <SAnastasio@geiconsultants.com>

Cc: Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; An, Ashley <aan@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; McGarry, Jonathan (MTO) <jonathan.McGarry@ontario.ca>; Tyutyunnik, Alexander <alexander.tyutyunnik@peelregion.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

Some people who received this message don't often get email from curtis.beyer@ontario.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sandra,

We are working to verify the offsets from our proposed structure to the watermains.
Would you be able to provide the CAD files to assist with this?
Initial overlays using the PDF have been completed but there is some uncertainty through this method.

Please let me know if this is possible.
Thanks,

Curtis Beyer, P.Eng. (he/him)
Senior Project Engineer | Major Infrastructure Projects Branch
Ministry of Transportation | Ontario Public Service
289-241-5406 | curtis.beyer@ontario.ca



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---

From: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Sent: September 29, 2025 3:39 PM
To: Campbell, Chris <ChCampbell@geiconsultants.com>; Zamojc, Mark <MZamojc@geiconsultants.com>; An, Ashley <AAn@geiconsultants.com>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>; alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Cc: Dimitroff, Chris <chris.dimitroff@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>; Mohammadiun, Malihe

<malihe.mohammadiun@peelregion.ca>; Kolet, Arieh (MTO) <Arieh.Kolet@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Peachman, Benjamin <BPeachman@geiconsultants.com>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with MTO

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Jonathan,

In preparation for the upcoming meeting for the West Caledon EA, please find a link below to a copy of the draft plan and profile for the preliminary preferred design concept for your team's review. The sections of our preliminary preferred design concept that crosses the future Highway 413 are located on sections PP1 - PP4.

20250929 West Caledon Draft Plan & Profile

Thank you,
Sandra

GEI
Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

-----Original Appointment-----
From: Anastasio, Sandra
Sent: Thursday, August 7, 2025 5:44 PM
To: Anastasio, Sandra; Campbell, Chris; Zamojc, Mark; An, Ashley; Bandehali, Sogol; Beyer, Curtis (MTO); Cekic, Ivana (MTO); McGarry, Jonathan (MTO); alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca
Cc: Dimitroff, Chris; Sokolowski, Aleksandra; Mohammadiun, Malihe; Kolet, Arieh (MTO); Labib, Emad (MTO); Di Fabio, Tony (MTO); Percy, Benjamin; Peachman, Benjamin
Subject: West Caledon EA - Pre-PIC3 Meeting with MTO
When: October 2, 2025 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Hello Jonathan,

We will be holding the Region of Peel West Caledon EA Pre-PIC3 Meeting with MTO on October 2 at 1:00 pm to present the preliminary preferred design concept. We will

provide a meeting agenda closer to the meeting date. Please forward this invite to any additional MTO staff that would like to attend.

Thank you,
Sandra

GEI
Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

October 30th, 2025

Mara Samardzic, MCIP, RPP, PLE
Director, Planning & Development
Sundial Homes

4576 Yonge Street
Suite 500
Toronto, Ontario
M2N 6N4

Re: West Caledon Storage Facility and Transmission Main – PIC No. 3
Owner's Comments – Property on the West Site of Mississauga Road at Old School Road

---

Thank you for your detailed correspondence dated October 21st, 2025 regarding the proposed Caledon Zone 7 West elevated water tank and associated infrastructure. We appreciate your thoughtful considerations and respond as follows:

1. Land Use Compatibility and Future Development

- The proposed tank location has been selected based on its alignment with the current Region of Peel Official Plan land use designation and water servicing strategy to 2051.
- As per good engineering practice the study has considered how the proposed infrastructure would support a broader post 2051 horizon and long-term servicing strategy should there be amendments to the service area.
- The proposed infrastructure is sized for the existing 2051 service area.
- The proposed location of the elevated tank and lands to the north, east and west are currently zoned for agricultural use. The Class EA included an Agricultural Impact Assessment for this site and surrounding land.
- The Region has not undertaken any land-use compatibility analysis for residential or mixed use development in this area.
- The Class EA considered conceptual criteria related to setbacks, noise, safety and visual impact in the selection of the preferred strategy. The next stages of detailed design and land use planning processes will consider and select a solution in accordance with applicable standards, required permits and approvals and in consultation with relevant stakeholders.
- The Region has no current plans for utility, drainage or access easements associated with the proposed Caledon Zone 7 West elevated water tank and associated infrastructure at 899 Old School Road, Caledon.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

2. Visual, Noise, and Aesthetic Impacts:

- The height of the tank is driven by the elevation of the site and the top water level required to operate and provide floating storage for the Zone 7 West service area. The Class EA has determined that the elevated tank will be approximately 60 meters in height at the proposed location.
- The Region recognizes issues relating to visual, noise and aesthetic impact. The detailed design stage for the elevated tank will finalize tank height, colour treatment, and lighting, these will be developed with consideration for safety, operational requirements, and visual impact. Landscape screening and berming measures will also be explored to mitigate potential visual impacts of the tower base and compound.

3. Stormwater and Drainage Considerations:

- The Region confirms that the preliminary design completed through the Class EA plans for stormwater and emergency overflow drainage for the tank site via retention through an onsite pond with ultimate discharge to the roadside ditch on the east side of Mississauga Road.
- Stormwater management for the tank site will be finalized through detailed design and will ensure no adverse impacts to adjacent properties.

4. Servicing and Long-Term Coordination:

- The proposed infrastructure is sized for the existing 2051 service area. The selection of the tank site did take into consideration the potential expansion of the future service area and thus could support a broader servicing strategy for an extended service area however this strategy would require further infrastructure improvements.

5. Ongoing Engagement:

- We appreciate your interest in remaining engaged throughout the project lifecycle. Your contact information will be retained on the stakeholder distribution list to ensure you receive all future notices, updates, and consultation opportunities.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Thank you again for your feedback and ongoing participation. Should you have any further questions or wish to discuss specific aspects of the project, please do not hesitate to reach out.

Sincerely,

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Region of Peel

10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9
Tel. (905) 791-7800 ext 4550
Cell (437) 216-7251
sogol.bandehali@peelregion.ca



Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, October 30, 2025 10:21 PM
To: Mara Samardzic
Cc: Karen Bennett; cmatson@mmland.ca; Campbell, Chris; Lin, Alice; Mohammadiun, Malihe; An, Ashley; Zambrano Benjumea, Laura; Dimitroff, Chris; Tyutyunnik, Alexander; Marzo, Christina
Subject: [EXT] RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

EXTERNAL EMAIL

Dear Ms. Samardzic,

Thank you for your letter dated October 21, 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

I acknowledge receipt of your submission on behalf of Sundial Homes and appreciate the detailed comments and considerations you have provided.

Please note that I have been away and have only recently returned. I will be reviewing your letter in detail and will follow up with a response as soon as possible.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

Region of Peel
working with you

From: Mara Samardzic <Msamardzic@sundialhomes.com>
Sent: October 21, 2025 12:00 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Karen Bennett <karenb@gsai.ca>; cmatson@mmland.ca
Subject: RE: Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning, Ms Bandehali.

Kindly accept our attached comments regarding the West Caledon Storage Facility and Transmission Main and the presentation provided at the recent Public Information Centre on October 7th.

Should you have any questions or wish to discuss the contents of our letter, please don't hesitate to contact me at your convenience.

Regards,

Mara Samardzic, MCIP, RPP, PLE
Director, Planning and Development

Sundial HOMES | 35 YEARS

4576 Yonge St., Suite 500
Toronto, ON, M2N 6N4
Mobile Phone: 416-818-5484

Sundial HOMES

4576 Yonge Street, Suite 500, Toronto, ON M2N 6N4
T: 416.224.1200 | F: 416.224.1214 | www.sundialhomes.com

Attention: Sogol Bandehali, M.Sc., P.Eng.
Project Manager, Infrastructure Planning
Regional Municipality of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9

Date: October 21, 2025
By Email: Sogol.Bandehali@peelregion.ca

Re: West Caledon Storage Facility and Transmission Main – PIC No. 3
Owner's Comments – Property on the West Side of Mississauga Road at Old School Road

Dear Ms. Bandehali,

We are the owners of 899 Old School Road, Caledon. The parcel is located on the west side of Mississauga Road at Old School Road, directly opposite the preferred location for the proposed elevated water tank (Site D) identified in the Region's PIC No. 3 presentation for the *West Caledon Storage Facility and Transmission Main Class Environmental Assessment*.

We appreciate the opportunity to review the materials and provide comments as an adjacent landowner. Given our long-term intent to pursue development on the property, we wish to ensure that the Region's proposed infrastructure does not preclude, constrain, or negatively affect the reasonable and orderly development of our lands in the future.

1. **Land Use Compatibility and Future Development:**

   We ask that the Region confirm whether any land-use compatibility analysis has been undertaken with the Town of Caledon regarding the tank's proximity to lands that may, even beyond the 2051 horizon, be considered for residential or mixed-use development. We would also appreciate clarification on whether the Class Environmental Assessment or subsequent design phase will identify any setbacks, noise, safety, or visual buffers that could affect ongoing uses or restrict the future development of privately-owned parcels west of Mississauga Road. Finally, we request assurance that no utility, drainage, or access easements associated with the project will extend onto or otherwise impact on our property.

2. **Visual, Noise, and Aesthetic Impacts:**

   Given the anticipated height and visibility of the proposed water tower, we request details regarding the final structure's height, colour treatment, and lighting, including any aviation, safety, or decorative lighting that may be required. We also ask that the Region undertake a visual impact assessment or provide renderings from viewpoints on the west side of Mississauga Road to properly evaluate the structure's visual prominence and potential shadowing effects. Furthermore, we encourage the Region to consider landscape screening or berming along Mississauga Road to help mitigate visual and character impacts on adjacent lands, including ours.

3. **Stormwater and Drainage Considerations:**

   According to the materials presented at the Public Information Centre, the tank's stormwater and overflow drainage will be discharged to the roadside ditch on Mississauga Road. We ask the Region to confirm that this outlet will not increase flows toward our frontage or alter existing drainage patterns in a way that could adversely affect our lands. We would also appreciate receiving a copy of any stormwater management or drainage design drawings once they are available during detailed design, to allow us to review and comment on potential impacts.

4. **Servicing and Long-Term Coordination:**

   We would appreciate clarification as to whether the new feedermain along Mississauga Road will be sized or positioned in a manner that can accommodate future urban servicing west of Mississauga Road, should such development proceed through future Town or Regional planning. We would also appreciate confirmation of the Region's policy with respect to future service connections or capacity allocation related to this new infrastructure.

5. **Ongoing Engagement:**

   We respectfully request that we continue to be included on the Region's stakeholder distribution list for all future notices, updates, and consultation opportunities related to this project. In addition, we ask for the opportunity to review the detailed design drawings affecting the Mississauga Road corridor and to discuss appropriate mitigation measures for the tank site's visual and drainage impacts before the Environmental Study Report is finalized.

Many thanks for considering our comments. We look forward to ongoing communication with the Region and its consultants to ensure this essential infrastructure project proceeds in a way that respects and protects the long-term potential of adjacent lands.

Sincerely,

Mara Samardzic

Mara Samardzic, MCIP, RPP, PLE
Director, Planning & Development
Sundial Homes

From: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>
Sent: Thursday, November 13, 2025 1:04:02 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: ZZG-WestCaledonEA <zzg-westcaledonea@peelregion.ca>
Subject: CVC Response - EA 22/001 - Notice of Public Information Centre No. 3 - West Caledon Storage Facility and Transmission Main

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon Sogol,

Hope you are doing well.

We have reviewed the PIC 3 presentation available on the Region of Peel website West Caledon storage facility and transmission main - peelregion.ca and have determined that the preferred locations for the elevated tank and watermain alignments are located outside of CVC watershed and regulated area. As such, we have no comments at this time.

Best regards,
Iftekhar

Iftekhar Ahmad | MES (Pl.), RPP | he/him/his
Planner, Environmental Assessment | Credit Valley Conservation
905-670-1615 ext. 2960 | M: 647-449-5962
iftekhar.ahmad@cvc.ca | cvc.ca

Our working hours may be different. Please do not feel obligated to reply outside of your scheduled working hours. Let's work together to help foster healthy work-life boundaries.

Credit Valley Conservation
inspired by nature

2025 CANADA'S GREENEST EMPLOYERS

View our privacy statement
Reasons for selection as one of Canada's Greenest Employers

From: Peel Region <zzg-westcaledonea-peelregion.ca@shared1.ccsend.com>
Sent: Tuesday, September 23, 2025 3:36 PM
To: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>
Subject: [External] Notice of Public Information Centre No. 3

You don't often get email from zzg-westcaledonea-peelregion.ca@shared1.ccsend.com. Learn why this is important

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Notice of Public Information Centre No. 3

West Caledon Storage Facility and Transmission Main
Schedule C Class EA

You are Invited to a Public Information Centre!

Public Information Centre No. 3

Date and Time: Tuesday, October 7th, 2025 from 5 p.m. to 7 p.m.

Location: Margaret Dunn Valleywood Library and Community Room, 20 Snelcrest Drive, Caledon, ON L7C 1B5

How is this Study being Undertaken?

Background

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

Figure 1: Preliminary Preferred Design Concept

Please click on the image to enlarge the map.

Process

The study follows a Schedule C Class EA process including:

- Holding public and agency stakeholder engagement meetings
- Providing a solution that best meets the needs of existing and future servicing areas
- Investigating alternative long-term servicing strategies, routes, and design concepts
- Supporting the phased implementation of the preferred plan
- Confirming the preferred plan including routes, storage sites, design, and schedule

How Can I Participate in this Study?

Your Input is Important

Public Information Centre (PIC) No. 2 was held on September 20th, 2023 and presented the evaluation of the solution alternatives within the Infrastructure Focus Area. PIC materials can be found on the project website:

Visit the Project Website

PIC No. 3 will outline the evaluation of the design concept alternatives for the preferred solution, and present the selected preliminary preferred design concept including the siting of the elevated tank, transmission main route and feedermain route, and present the construction methodology. Information will be presented on display boards and staff will be available to answer any questions and discuss the next steps in the study process.

Contact the Project Team

Sogol Bandehali, MSc. P.Eng.

Project Manager, Peel Region

10 Peel Centre Drive, 4th Floor, Suite A

Brampton, ON L6T 4B9

C: 437-216-7251

sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:

ZZG-WestCaledonEA@peelregion.ca

This Notice was first issued on September 23, 2025.

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Peel Region | 10 Peel Centre Drive 4th Floor, Suite A | Brampton, ON L6T 4B9 CA

Unsubscribe | Update Profile | Constant Contact Data Notice

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: November 14, 2025 2:46 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: FW: West Caledon EA - Pre-PIC3 Meeting with TRCA (TRCA CFN 67893)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Sogol,

TRCA staff have completed the review of the PIC#3 presentation materials downloaded from the project website and have no comments at this time. Please continue to keep TRCA engaged through the EA process.

Should you have any questions, please do not hesitate to contact me.

Thank you and regards,
Shirin Varzgani (MIP, MES (Pl.) (she, her, hers))
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

From: Shirin Varzgani
Sent: October 16, 2025 3:50 PM
To: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon EA - Pre-PIC3 Meeting with TRCA

Hi Sogol and Sandra,

This is to inform you that I have downloaded the PIC#3 presentation materials from the project website today and is currently under review. Further comments may follow.

Should you have any questions, please do not hesitate to contact me.

Thank you,
Shirin Varzgani (MIP, MES (Pl.) (she, her, hers))
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

-----Original Appointment-----
From: Anastasio, Sandra <SAnastasio@geiconsultants.com>
Sent: August 18, 2025 10:46 AM
To: Anastasio, Sandra; Campbell, Chris; Zamojc, Mark; An, Ashley; Bandehali, Sogol; alexander.tyutyunnik@peelregion.ca; ryan.gulyas@peelregion.ca; Dimitroff, Chris; Sokolowski, Aleksandra; Mohammadiun, Malihe; Shirin Varzgani
Cc: Suzanne Bevan
Subject: West Caledon EA - Pre-PIC3 Meeting with TRCA
When: October 3, 2025 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

EXTERNAL SENDER
Hello Shirin,

We will be holding the Region of Peel West Caledon EA Pre-PIC3 Meeting with TRCA on October 3 at 11:00 am to present the preliminary preferred design concept. We will provide a meeting agenda closer to the meeting date. Please forward this invite to any additional TRCA staff that would like to attend.

Thank you,
Sandra

GEI
Canada

SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Senior Project Manager, Infrastructure Planning
416.703.0667 cell: 416.428.2836
3300 Highway No. 7 | Suite
402 | Vaughan, Ontario L4K 4M3 | Canada

Region of Peel
working with you

December 23rd, 2025

Brittany Robertson & Brendan Krahn
CROZIER & ASSOCIATES INC.

70 Huron Street, Suite 100
Collingwood, ON
L9Y 4L4

Re: West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, Public Information Centre No. 3

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

Thank you for your detailed correspondence dated December 4, 2025 regarding the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main. We appreciate your engagement on behalf of 2669972 Ontario Limited and have provided responses to each of your comments below:

Comment 1: *Were the financial impacts of the tunneled crossing and construction staging for Highway 413 proposed in PIC No.3 considered as part of concept area refinement?*

Response: Concept Area evaluation was based on the consideration of 5 criteria; Natural Environment, Social and Cultural Impacts, Policies and Jurisdictional Areas, Technical Feasibility and Economic Consideration. Concept Area 2 was selected based on its overall merits.

Comment 2: *What scoring methods were used in determining concept area preference?*

Response: The scoring of the concept areas used the 5 point evaluation criteria outlined in response above, they were equally weighted.

Comment 3: *As cost is identified as a significant category for the project, will the design team consider optimizing the site plan to reduce the site area required?*

Response: The Region has identified the need and size and will not be reducing the site area.

Comment 4: *What cost analysis has been completed to date? Has it accounted for all potential major cost factors? What financial information will be presented to the public and to Council to ensure the preferred solution remains the most effective and cost-efficient solution? When will this information be available?*

Response: The ESR will be filed for the 30 day public review and comment period.

Comment 5: *Will both projects be funded entirely through development charges? Does this include land acquisition? Will the Region pursue any grants or funding opportunities for the design and/or construction of either project to reduce the capital cost of the project?*

Response: Both projects are DC (Development Charge) eligible, and the cost of these projects doesn't include the land acquisition. The cost to acquire the land for these projects would have been funded from DCs, too. The Region of Peel is always pursuing

Region of Peel
working with you

funding opportunities from Provincial and Federal programs, whether for infrastructure renewal or new infrastructure to service growth.

Comment 6: *Is the project team coordinating with the MTO to reduce financial impact of trenchless construction for crossing?*

Response: Region is coordinating project with MTO.

Comment 7: *Can the project team advise if there are any impacts to the proposed elevated tower or transmission/feeder mains? Is the project team coordinating with the MEM regarding proximity of Elevated Tank to Hydro Corridor?*

Response: Region is coordinating project with Ministry of Energy and Mines.

Comment 8: *Has there been any consideration about the greater impact on agricultural operations because of the smaller parcel size for Site D, or the impact on future development because of the frontage for Site D being compromised through the proposed location for the water tower? Would this additional analysis yield a change in the evaluation?*

Response: An Agricultural impact Assessment was completed and considered. Site D lands are designated agricultural and outside the Urban Boundary.

Thank you again for your feedback and ongoing participation. Should you have any further questions or wish to discuss specific aspects of the project, please do not hesitate to reach out.

Sincerely,

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON L6T 4B9 Tel. (905) 791-7800 ext 4550
Cell (437) 216-7251
sogol.bandehali@peelregion.ca



Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

From:	Bandehali, Sogol
To:	Brendan Krahn
Cc:	Brittany Robertson; Benjamin Jones; John Torchia; Campbell, Chris; An, Ashley; Mohammadiun, Malihe; Dimitroff, Chris; Tyutyunnik, Alexander; Sokolowski, Aleksandra
Subject:	[EXT] RE: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments
Date:	Tuesday, December 23, 2025 8:34:20 AM
Attachments:	image001.gif image002.png image003.png Crozier Response_December 23.pdf

EXTERNAL EMAIL

Hi Brendan,

Thank you again for your letter dated December 4 , 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

Please find attached the response.

Should you have any questions or require further clarification, feel free to reach out to me.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Bandehali, Sogol
Sent: December 18, 2025 10:36 AM
To: 'Brendan Krahn' <bkrahn@cfcrozier.ca>
Cc: Brittany Robertson <brobertson@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; John Torchia <jt@torlonrealty.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; An, Ashley <aan@geiconsultants.com>; Mohammadiun, Malihe <malihe.mohammadiun@peelregion.ca>
Subject: RE: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments

Hi Brendan,

Thank you for your letter dated December 4, 2025, regarding the proposed West Caledon Storage Facility and Transmission Main – PIC No. 3.

I acknowledge receipt of your submission and appreciate the detailed comments and considerations you have provided.

I will be reviewing your letter in detail and will follow up with a response as soon as possible.

Thank you again for your engagement in this process.

Sogol Bandehali, MSc., P.Eng. , PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251

ROP-email

From: Brendan Krahn <bkrahn@cfcrozier.ca>
Sent: December 4, 2025 4:25 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Brittany Robertson <brobertson@cfcrozier.ca>; Benjamin Jones <bjones@livhere.ca>; John Torchia <jt@torlonrealty.com>
Subject: West Caledon Storage Facility and Transmission Main EA - PIC#3 Comments

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Afternoon Sogol,

Please find attached a comment letter regarding the information presented during PIC#3 for the Schedule ‘C’ Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main.
Our office is submitting this comment letter on behalf of 2669972 Ontario Limited.

We are happy to discuss further following your review.

Regards,

Brendan
Brendan Krahn, EIT, CEM
Engineering Intern, Land Development
Office: 705.434.3395
Collingwood | Milton | Toronto | Bradford | Guelph

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DECEMBER 04, 2025

PROJECT NO: 1935-7421

SENT VIA: EMAIL

Attention: **Sogol Bandehali, MSc., P.Eng.**

RE: **WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN ENVIRONMENTAL ASSESSMENT – PIC #3 COMMENTS**

Hi Sogol,

We have completed a review of the information provided to date and presented in PIC#3 on October 7, 2025, for the Schedule 'C' Class Environmental Assessment for the West Caledon Storage Facility and Transmission Main on behalf of 2669972 Ontario Limited. Our comments from this review are as follows:

Comment 1: PIC#2 indicates that Concept Area 2 was selected as the preferred area for the elevated water tower based on five key criteria (environment, cultural/heritage, technical, legal/jurisdictional, and financial). PIC#3 indicates that the Concept Area 2 was selected based on technical, environmental and land use criteria.

Were the financial impacts of the tunneled crossing and construction staging for Highway 413 proposed in PIC#3 considered as part of concept area refinement?

Comment 2: PIC#3 presents the preference of Concept Area 2 as determined in PIC#2. It does not appear that the comparison scoring of concept areas has been presented.

What scoring methods were used in determining concept area preference?

Comment 3: PIC#3 presents the Proposed West Caledon Elevated Tank Site Plan which indicates a 2ha site plan. The site plan includes ~30m between overflow/stormwater pond and elevated tank and ~40m between elevated tank service driveway and property line. This additional space suggests that a 2ha site is not the minimum site size required to site all required infrastructure/services for the elevated tank.

As cost is identified as a significant category for the project, will the design team consider optimizing the site plan to reduce the site area required?

Comment 4: Financial information relating to concept area or site selection have not been presented.

What cost analysis has been completed to date? Has it accounted for all potential major cost factors?

What financial information will be presented to the public and to Council to ensure the preferred solution remains the most effective and cost-efficient solution? When will this information be available?

Comment 5: Both projects (expansion of feedermain and transmissionmain, and the Elevated Storage Tank) are indicated within the Region's 2020 Development Charges Background Study.

Will both projects be funded entirely through development charges? Does this include land acquisition?

Will the Region pursue any grants or funding opportunities for the design and/or construction of either project to reduce the capital cost of the project?

Comment 6: Trenchless construction is proposed for the Highway 413 crossing.

Is the project team coordinating with the MTO to reduce financial impact of trenchless construction for crossing?

Comment 7: The NAI for the northwest GTA Transmission Corridor was provided on October 10, 2025, by the Ministry of Energy and Mines (MEM).

Can the project team advise if there are any impacts to the proposed elevated tower or transmission/feeder mains?

Is the project team coordinating with the MEM regarding proximity of Elevated Tank to Hydro Corridor?

Comment 8: The Elevated Tank Site Alternatives Evaluation ranks Site D above Site B due to the loss of tile drainage on Site B (not present on Site D) and adjacency to the 413 FAA and Transmission Corridor NAI (vs close proximity to 413 FAA and Transmission Corridor NAI for Site B).

Has there been any consideration about the greater impact on agricultural operations because of the smaller parcel size for Site D, or the impact on future development because of the frontage for Site D being compromised through the proposed location for the water tower? Would this additional analysis yield a change in the evaluation?

Should you have any questions or require any further information, please do not hesitate to contact the undersigned.

Sincerely,

C.F. CROZIER & ASSOCIATES INC.

Brittany Robertson, P.Eng, Partner
Director, Development
BK

C.F. CROZIER & ASSOCIATES INC.

Brendan Krahn, EIT
Engineering Intern

c.c. Ben Jones, John Torchia
J:\1900\1935- LIV Communities\7421 - LIV Caledon - Mississauga Rd\Memos\2025.10.14 - EA Comments\7421_EA_CommentList - 2025.10.14.docx



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2I: Study Completion

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2I: Study Completion

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.

June 9, 2026

Shirin Varzgani
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services
Toronto and Region Conservation Authority

Re: Response to Comments Received on the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

Dear Shirin,

Thank you for providing pre-filing comments on the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA).

The Class EA process has considered and documented the comments and concerns submitted on June 1, 2026 by the Toronto and Region Conservation Authority (TRCA).

A summary of the comments you provided as part of Appendix B, and the Region's responses are detailed below in **Table 1**.

The ESR documents will be available for a 30-day public review period from **June 11 to July 10, 2026,** located on the project webpage at the link below.

https://peelregion.ca/construction/environmental-assessments/west-caledon-storage-facility-transmission-main

If you have any questions or wish to provide further input on the overall West Caledon study, please do not hesitate to contact the Region's Project Manager.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Table 1: TRCA Comment and Response Log

Item	Discipline	TRCA Comments (June 1, 2026)	Peel Region Response (June 9, 2026)
1	General	It is to be ensured that all easement related concerns have been addressed for the proposed works along the AMD concerning the proposed transmission mains alignment. As stated above, the location of the transmission should not impact flood storage or cause erosion concerns. As the maintenance easement is within the AMD realignment corridor, please ensure that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed corridor. A permit from the TRCA will be required in future, should there be changes/maintenance works undertaken on the transmission main.	The Project Team has worked with TRCA and the Town of Caledon to address potential impacts to flood storage of the Alloa Municipal Drain watercourse. Additionally, since the transmission main will be installed within the erosion allowance of the Alloa Municipal Drain, the Project Team will ensure that any future maintenance activities will incorporate appropriate mitigation and grading measures to maintain the long-term stability and integrity of the valley corridor. The Project Team acknowledges that a permit from the TRCA will be required in future, should there be changes/maintenance works undertaken on the transmission main.
2	General	Staff had previously commented regarding location of the proposed pipe along the AMD. Staff had cautioned that the alignment including all associated infrastructure does not impact the flood storage capacity along the alignment nor cause erosion concerns in this area.	Based on correspondence from Kristen Sullivan dated May 29, 2026, TRCA indicated no concerns regarding the proposed watermain location.
3	Water Resources	Please note that the proposed location of the transmission mains should consider the proposed Alloa Channel realigned configuration. Please ensure to demonstrate that the 2 m clearance is provided between the proposed channel configuration and the proposed transmission mains.	The Project Team confirms that there will be 2m clearance between the proposed channel configuration and the proposed transmission main.
4	Geotechnical Engineering	Staff will review future submission at the detailed design stage for all slope stability concerns, once available.	Further geotechnical investigations will be completed as part of detailed design, which will include a review of slope stability of the Alloa Municipal Drain. TRCA staff will be engaged and consulted once this information becomes available.

Item	Discipline	TRCA Comments (June 1, 2026)	Peel Region Response (June 9, 2026)
5	Hydrogeology	Based on the desktop hydrogeological study report and commitment in the Environmental Study report, prepared by GEI Consultants Canada, dated March 2026, the preliminary hydrogeologic characterization, associated construction related impacts and hydrogeological considerations on water resources system will be confirmed and refined through site-specific hydrogeological investigations, monitoring, and regulatory review during subsequent phases of the project. The proposed construction related hydrogeological concerns presented in the Environmental Study Report is considered relevant at this early stage of the project. It is understood that key hydrogeologic concerns of TRCA will be fulfilled through site specific hydrogeologic investigations in later phases of the project. Therefore, TRCA's comments related to hydrogeology is deferred until site-specific hydrogeologic investigation reports will be submitted during subsequent phases of the project. Please ensure TRCA staff engagement in future phases of this project.	Further hydrogeological investigations will be completed as part of detailed design, which will include a review of proposed construction related hydrogeological concerns for the Alloa Municipal Drain. TRCA staff will be engaged and consulted once this information becomes available.
6	Planning Ecology	Please note that all watercourse and/or wetland crossings should be completed using trenchless technology. If trenchless technology cannot be used, please provide rationale as to why open cut is required.	The Alloa Municipal Drain crossing will use jack and bore tunnelling (trenchless technology) as the preferred construction methodology.
7	Planning Ecology	For any sections of the transmission main or feedermain that overlap with the current or future Alloa Municipal Drain (AMD), proposed inverts should take into account that the AMD is being lowered to increase overall storage and should ensure that there is no conflict with the future AMD depth. Please reference the local subwatershed study and Secondary Plan for proposed design and details on the AMD.	The Project Team confirms that no portions of the transmission main or feedermain will overlap with the current Alloa Municipal Drain or the proposed channel reconfiguration.
8	Planning Ecology	TRCA staff advise reaching out to the Town of Caledon for the AMD draft plans to ensure that construction footprint of the feedermain and transmission mains works does not interfere with the AMD. The preliminary layout plan for the AMD is significant and may impact/constrain the available footprint for the feedermain and transmission main, given the proximity.	The Project Team has been in contact and consultation with the Town of Caledon, and have requested them to provide pre-filing comments on the draft ESR.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, June 9, 2026 1:45 PM
To: Shirin Varzgani
Cc: Campbell, Chris; Nick Cascone; Jason Wagler; Victoria Kramkowski; Kristen Sullivan; Suzanne Bevan; An, Ashley; Naime, Sandy
Subject: [EXT] RE: CFN 67893 - West Caledon Storage Facility and Transmission Main - Draft ESR - TRCA Comments
Attachments: West Caledon_TRCA Comment Response Log.pdf

EXTERNAL EMAIL

Hi Shirin,

Thanks for your email. Please note the attached response letter to the comments provided.

Thanks again for your continued support on this project.

Regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

Book time to meet with me

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: June 1, 2026 9:24 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Chris Campbell <ccampbell@geiconsultants.com>; Nick Cascone <Nick.Cascone@trca.ca>; Jason Wagler <Jason.Wagler@trca.ca>; Victoria Kramkowski <victoria.kramkowski@trca.ca>; Kristen Sullivan <kristen.sullivan@trca.ca>; Suzanne Bevan <suzanne.bevan@trca.ca>
Subject: FW: CFN 67893 - West Caledon Storage Facility and Transmission Main - Draft ESR - TRCA Comments

CAUTION: External Email. Do not click on links or open attachments you do not trust.

Hi Sogol,

With reference to my email below, please ignore the attachments in my email below. Please see the attachments above as our response to the Draft ESR. I have revised one of the comments. Apologies for the inconvenience.

If you have any questions, please do not hesitate to contact me.

Thank you and regards,
Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority

GREATER TORONTO'S TOP 2026 EMPLOYERS

2025 CANADA'S GREENEST EMPLOYERS

From: Shirin Varzgani
Sent: May 29, 2026 12:43 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Chris Campbell <ccampbell@geiconsultants.com>; Jason Wagler <Jason.Wagler@trca.ca>; Nick Cascone <Nick.Cascone@trca.ca>; Victoria Kramkowski <Victoria.Kramkowski@trca.ca>; Kristen Sullivan <kristen.sullivan@trca.ca>
Subject: CFN 67893 - West Caledon Storage Facility and Transmission Main - Draft ESR - TRCA Comments

Hi Sogol,

Please see the attachments.

Please do not hesitate to contact me if you have any questions.

Thank you and regards,
Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429

E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

June 1, 2026 CFN 67893

BY E-MAIL ONLY (Sogol.bandehali@peelregion.ca)

Sogol Bandehali
Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9

Dear Sogol Bandehali,

Re: Draft Environmental Study Report (ESR)
West Caledon Storage Facility and Transmission Main
Class Environmental Assessment – Schedule 'C'

These comments respond to the application received by Toronto and Region Conservation Authority (TRCA) on March 30, 2026.

OVERVIEW

This project involves Municipal Class Environmental Assessment (MCEA) Study (EA Study) to identify, develop and recommend an implementation plan for a water storage and transmission main strategy for Pressure Zone 7 West (W) supporting existing servicing needs and projected growth in the West Caledon area to 2051. Under this EA Study, alternatives were explored for the main components of the project including:

i. New storage facility (the type of storage facility and location),
ii. New transmission main from Alloa Reservoir and Pumping Station to the new storage facility where the new transmission main will supply water from the Alloa facility to the storage facility, and,
iii. New feedermain from the new storage facility to the existing water distribution system along Mayfield Road.

New storage facility – Preferred Location and Design Concept: The preferred location selected for the new storage facility is located on a property with PIN 14255-0289 with frontage on Mississauga Road and elevated tank type storage has been selected as preferred type of storage. 750 mm dia. transmission main will connect the elevated tank to Alloa Reservoir and Pumping Station and 900 mm dia. feedermain will connect the elevated tank to the distribution system.

New Transmission Main from Alloa Reservoir and Pumping Station (RPS) – Preferred Route: The Preferred Route for connecting the elevated water tank to Alloa Reservoir and Pumping Station includes installation of the transmission main from Alloa Reservoir and

Pumping Station north towards a proposed easement, west across the easement, and north along Mississauga Road to the preferred elevated tank location. The easement between the Alloa RPS to Mississauga Road is a 20 m wide easement located between the existing Alloa Municipal Drain (AMD) (north) and the existing Pioneer Hi-Bred Production Limited property (south).

To connect this transmission main to the RPS, the shortest most direct route following a north-south alignment then curving east to connect to the Alloa facility was selected as a preferred route within the Alloa RPS site.

New Feedermain from the new Elevated Tank to the existing water distribution system – Preferred Route: Alignment along Mississauga Road was selected as the preferred feedermain alignment from the elevated tank site and connecting into the existing 600 mm watermain at the intersection of Mississauga Road and Mayfield Road.

Varied construction methods have been proposed for the installation of the feedermain and the transmission mains including a combination of open-cut method, jack and bore tunnelling method and micro-tunnelling method.

This study followed the Schedule 'C' Municipal Class Environmental Assessment (MCEA) process in accordance with the requirements set out by the MCEA as prepared by the Municipal Engineers Association.

A listing of documents reviewed is included/provided in Appendix A: Documents Reviewed by TRCA.

COMMENTING ROLE

Staff have reviewed the study area associated with this project in accordance with the Conservation Authorities Act, including mandatory commenting on Planning Act and Environmental Assessment Act applications. TRCA undertakes review and commenting functions in accordance with The Living City Policies.

TRCA REVIEW

1. Staff have completed the review of this submission and have several comments which are enclosed as Appendix B: TRCA Comments and Proponent Responses. These should be addressed as the EA progresses.
2. Staff had previously commented regarding location of the proposed transmission mains pipe along the Alloa Municipal Drain (AMD). Staff had cautioned that the proposed transmission mains alignment including all associated infrastructure does not impact the flood storage capacity along the alignment nor cause erosion concerns in this area.

3. It is to be ensured that all easement related concerns have been addressed for the proposed works along the AMD concerning the proposed transmission mains alignment. As stated above, the location of the transmission should not impact flood storage or cause erosion concerns. As the maintenance easement is within the AMD realignment corridor, please ensure that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed corridor. A permit from the TRCA will be required in future, should there be changes/maintenance works undertaken on the transmission main.

RESUBMISSION REQUIREMENTS

1. Follow the TRCA Digital Submission Requirements for Environmental Assessment Documents to ensure all required information is provided in future submissions.

2. This application is part of a service level agreement, and no fees are required.

Should you have any questions or comments, please contact the undersigned.

Regards,

Shirin Varzgani

Shirin Varzgani, MES (Pl.), MIP
Senior Planner
Infrastructure Planning and Permits I Development and Engineering Services
Telephone: 437-880-2429
Email: Shirin.varzgani@trca.ca

Attached: Appendix A: Documents Reviewed by TRCA.
Appendix B: TRCA Comments and Proponent Responses
Enclosed: Appendix B: TRCA Comments and Proponent Responses, WORD digital file for consultant/proponent response purposes

BY E-MAIL

cc:

GEI: Chris Campbell, Vice President and Project Manager (ccampbell@geiconsultants.com)

TRCA: Suzanne Bevan, Senior Manager, Infrastructure Planning and Permits
Jason Wagler, Senior Manager, Development Planning and Permits
Nick Cascone, Senior Planner, Development Planning and Permits
Victoria Kramkowski,
Kristen Sullivan, Planner, Infrastructure Planning and Permits

APPENDIX A: DOCUMENTS REVIEWED BY TRCA

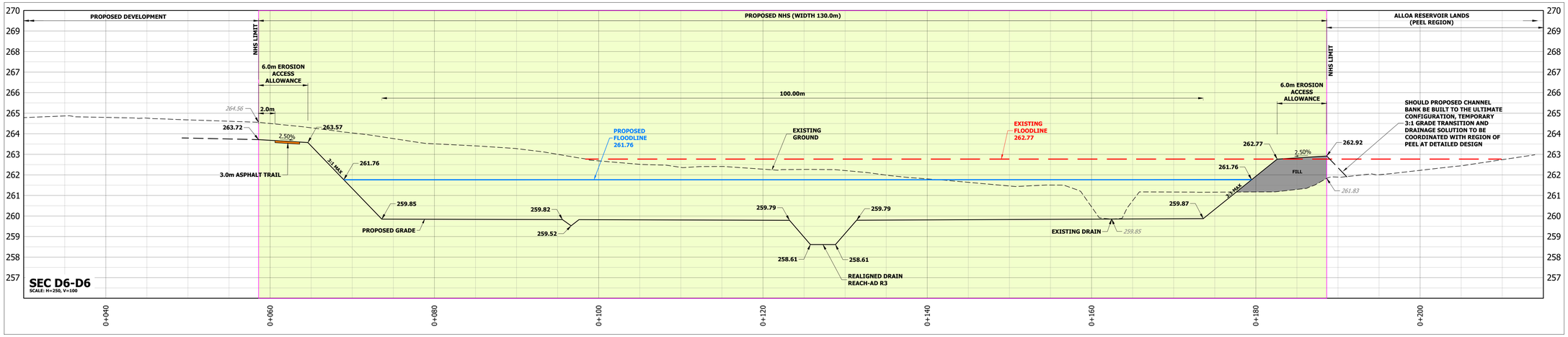
DOCUMENTS REVIEWED

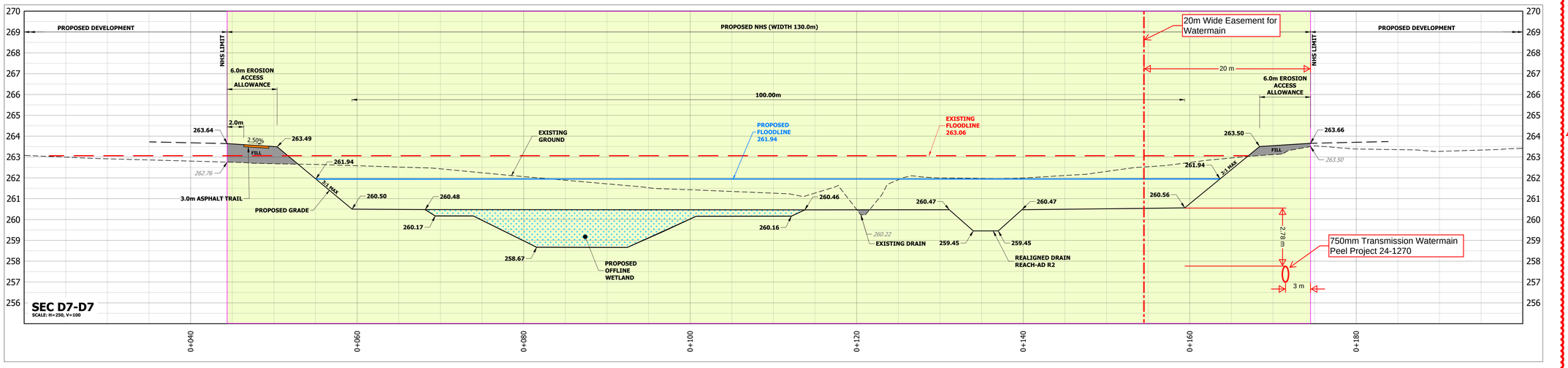
1. West Caledon Storage Facility and Transmission Main Environmental Study Report; prepared by GEI; dated March 2026;
2. Volume 1 – Supporting Technical Studies and Documents (87 pages); prepared by GEI, and, includes:
    - Appendix 1A: Technical Memo 1 - Storage Needs;
    - Appendix 1B: Technical Memo 2 - Design Basis;
    - Appendix 1C: Storage Concepts and Elevated Tank Site Evaluation;
    - Appendix 1D: Conceptual Design Drawings;
    - Appendix 1E: Conceptual Design Cost Estimates;
3. Volume 2 – Communication and Engagement (1245 pages); prepared by GEI;
4. Volume 3 – The Report; prepared by GEI, and, includes the following:
    - Natural Heritage Existing Conditions Report; prepared by Matrix Solutions Inc.; dated October 2023;
    - Geotech/Hydrogeological Study; prepared by GEI; dated August 31, 2023;
    - Agricultural Impact Assessment Study; prepared by Colville Consulting Inc.; dated October 2023;
    - Stage 1 Archaeological Assessment Report; prepared by Archeoworks Inc.; dated June 20, 2022;
    - Cultural Heritage Screening Report; prepared by MHBC Planning Ltd.; dated August 10, 2022;
    - Hydrogeological Desktop Study; prepared by Thurber; dated December 12, 2025;
    - Cultural Heritage Screening Letter with attachments; prepared by MHBC Planning Ltd.; dated September 22, 2025;
    - Appendix 3H – Phase I Environmental Site Assessment; prepared by GEI; dated March 2, 2026;
    - Traffic Assessment; prepared by Paradigm Transportation Solutions Limited; dated February 2026;
    - Appendix 3J: Agricultural Impact Assessment Addendum Letter; prepared by GEI; dated February 18, 2026.

APPENDIX B: TRCA COMMENTS AND PROPONENT RESPONSES

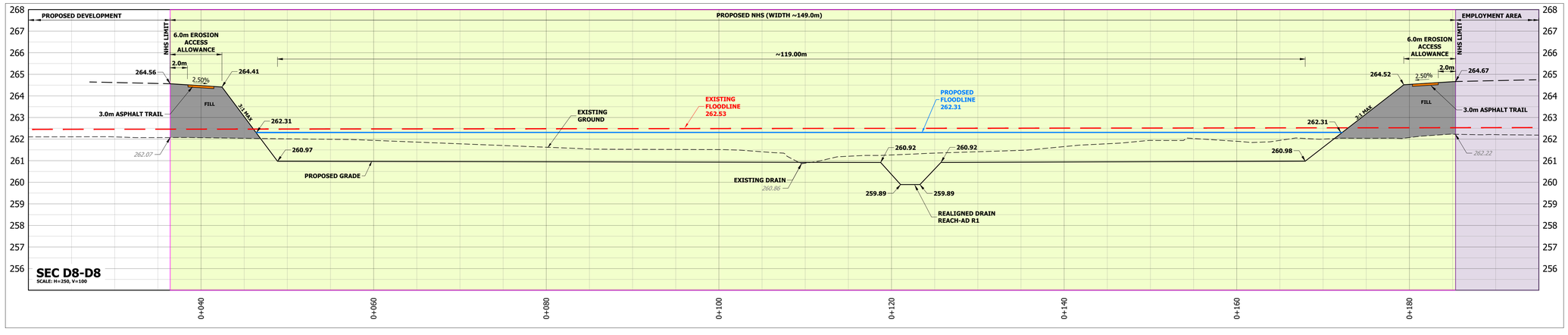
ITEM	DISCIPLINE	TRCA COMMENTS (June 1, 2026)	PROPONENT/CONSULTANT RESPONSE (INSERT DATE)
1.	General	It is to be ensured that all easement related concerns have been addressed for the proposed works along the AMD concerning the proposed transmission mains alignment. As stated above, the location of the transmission should not impact flood storage or cause erosion concerns. As the maintenance easement is within the AMD realignment corridor, please ensure that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed corridor. A permit from the TRCA will be required in future, should there be changes/maintenance works undertaken on the transmission main.	
2.		Staff had previously commented regarding location of the proposed pipe along the AMD. Staff had cautioned that the alignment including all associated infrastructure does not impact the flood storage capacity along the alignment nor cause erosion concerns in this area.	
3.	Water Resources	Please note that the proposed location of the transmission mains should consider the proposed Alloa Channel realigned configuration. Please ensure to demonstrate that the 2 m clearance is provided between the proposed channel configuration and the proposed transmission mains.	
4.	Geotechnical Engineering	Staff will review future submission at the detailed design stage for all slope stability concerns, once available.	
5.	Hydrogeology	Based on the desktop hydrogeological study report and commitment in the Environmental Study report, prepared by GEI Consultants Canada, dated March 2026, the preliminary hydrogeologic characterization, associated construction related impacts and hydrogeological considerations on water resources system will be confirmed and refined through site-specific hydrogeological investigations, monitoring, and regulatory review during subsequent phases of the project. The proposed construction related hydrogeological concerns presented in the	

ITEM	DISCIPLINE	TRCA COMMENTS (June 1, 2026)	PROPONENT/CONSULTANT RESPONSE (INSERT DATE)
		Environmental Study Report is considered relevant at this early stage of the project. It is understood that key hydrogeologic concerns of TRCA will be fulfilled through site specific hydrogeologic investigations in later phases of the project. Therefore, TRCA's comments related to hydrogeology is deferred until site-specific hydrogeologic investigation reports will be submitted during subsequent phases of the project. Please ensure TRCA staff engagement in future phases of this project.	
6.	Planning Ecology	Please note that all watercourse and/or wetland crossings should be completed using trenchless technology. If trenchless technology cannot be used, please provide rationale as to why open cut is required.	
7.		For any sections of the transmission main or feedermain that overlap with the current or future Alloa Municipal Drain (AMD), proposed inverts should take into account that the AMD is being lowered to increase overall storage and should ensure that there is no conflict with the future AMD depth. Please reference the local subwatershed study and Secondary Plan for proposed design and details on the AMD.	
8.		TRCA staff advise reaching out to the Town of Caledon for the AMD draft plans to ensure that construction footprint of the feedermain and transmission mains works does not interfere with the AMD. The preliminary layout plan for the AMD is significant and may impact/constrain the available footprint for the feedermain and transmission main, given the proximity.	





Updated per 50% Design Drawings for Peel Project 24-1270



NOTES:

* REFER TO DRAWINGS 2B AND 4A FOR PRELIMINARY NHS GRADING, TRAIL MAP AND LOCATION OF NHS CROSS SECTIONS.
* REFER TO DRAWINGS BY GEOMORPHIX FOR PRELIMINARY NHS DETAILS.
* REFER TO DRAWING 3B FOR EXISTING FLOODMAPPING AND DRAWING 3H FOR PROPOSED FLOODMAPPING.

URBANTECH®

Urbantech® Consulting
A Division of Leighton-Zec Ltd.
3760 14th Avenue, Suite 301,
Markham, ON. L3R 3T7
TEL 905.946.9461 • urbantech.com

ALLOA SECONDARY PLAN
TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL
SERVICING STUDY

NHS CROSS SECTIONS D6 to D8

PROJECT No.	DATE	SCALE	DWG No.
20-665	JAN. 2026	AS SHOWN	4G


OLD SCHOOL ROAD
MISSISSAUGA ROAD
CREDITVIEW ROAD
CHINGUACOUSY ROAD
GTA WEST PREFERRED ROUTE
MAYFIELD ROAD
FUT. MAYFIELD WEST 2-3 TOWN OF CALEDON
MAYFIELD WEST 2 TOWN OF CALEDON
MT.PLEASANT 51-1 CITY OF BRAMPTON
MT.PLEASANT 51-2 CITY OF BRAMPTON
ALLOA RESERVOIR AND PUMPING STATION
CALEDON WORKS YARD
TERRESTRIAL CORRIDOR
TJM MANLEY BLVD
WEIL-MCDONEAGE
ETOBICOKE CREEK
STREET A
STREET B
STREET C
STREET D
STREET E
STREET F
STREET G
STREET H
STREET J
STREET K
STREET M
WETLAND #1
WETLAND #2
WETLAND #3
WETLAND #4
WETLAND #5
WETLAND #6
WOODLAND B
WOODLAND D
WOODLAND E
WOODLAND F
WOODLAND G
WOODLAND H
WOODLAND I
WOODLAND J
NHS LIMIT WITHIN SP1 AREA FEATURE BASED AS PART OF FUTURE APPLICATION
SP1 (ULTIMATE FLOODPLAIN WITHIN SP1 AREA TBD AS PART OF FUTURE APPLICATION)
PROPOSED INTERCHANGE PER PRELIMINARY MTO DETAILS
FUTURE ROAD CROSSINGS PER PRELIMINARY MTO FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO CULVERT FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO BRIDGE FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO CROSSING FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY BRIDGE BY MTO FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
FUTURE TRANSITWAY PER PRELIMINARY DETAILS PROVIDED BY MTO
FUTURE TRANSITWAY (PRELIMINARY DETAILS TO BE PROVIDED BY MTO)
FUTURE CULVERT FOR EXTERNAL DRAINAGE CONVEYANCE
FUTURE MTO POND (POND FOOTPRINT TO BE CONFIRMED AT DETAILED DESIGN)
PROPOSED OVERPASS PER PRELIMINARY MTO DETAILS
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 1500mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
EXTERNAL FLOWS PIPED THROUGH DEVELOPMENT IN PROPOSED CHANNEL
EXTERNAL FLOWS PIPED THROUGH PROPOSED DEVELOPMENT TO PROPOSED CHANNEL
PROPOSED OPEN BOTTOM CROSSING ADX1
PROPOSED OPEN BOTTOM CROSSING ADX2
PROPOSED OPEN BOTTOM CROSSING ADX3
PROPOSED OPEN BOTTOM CROSSING ADX4
PROPOSED OPEN BOTTOM CROSSING ADX5
PROPOSED OPEN BOTTOM CROSSING ADX6
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE
PROPOSED OPEN BOTTOM CROSSING ADX1 8.0m x 1.5m
PROPOSED OPEN BOTTOM CROSSING ADX2 8.0m x 1.5m
PROPOSED OPEN BOTTOM CROSSING ADX3 8.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX4 8.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX5 18.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX6 20.0m x 2.0m
EX. 6.0m x 2.2m OPEN BOTTOM CULVERT (EX REGION) IN INV. 256.30 OUT INV. 255.98 OUT OBV. 257.58 (SEE OBV. 257.58 FOR PROPOSED ADX6 CROSSING OPENING 22m x 2.0m)
PROP. 3.66m x 1.50m OPEN BOTTOM CULVERT (EX REGION) IN INV. 254.30 OUT INV. 254.30
PROPOSED 3.66m x 1.50m OPEN BOTTOM CULVERT (EX REGION) IN INV. 252.40 OUT INV. ~252.20 (EX REGION)
PROPOSED 1.05m x 0.80m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 262.61 OUT INV. 262.61
PROPOSED 1.05m x 0.80m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 263.41 OUT OBV. 263.41
PROPOSED 3.0m x 1.0m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 262.82 OUT INV. 262.60
PROPOSED 3.0m x 1.0m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 263.62 OUT OBV. 263.40
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 260.91 OUT INV. 260.91
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 261.71 OUT OBV. 261.71
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 260.91 OUT INV. 260.91
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 261.71 OUT OBV. 261.71
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.43 OUT INV. 260.72 OUT OBV. 262.22
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.82 OUT INV. 262.60
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE IN OBV. 263.62 OUT OBV. 262.60
PROPOSED 3.0m x 1.0m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.82 OUT INV. 262.60
PROPOSED 3.0m x 1.0m BOX CULVERT FOR DRAINAGE CONVEYANCE IN OBV. 263.62 OUT OBV. 263.40
PROPOSED 1.05m x 0.80m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.61 OUT INV. 262.61
PROPOSED 1.05m x 0.80m BOX CULVERT FOR DRAINAGE CONVEYANCE IN OBV. 263.41 OUT OBV. 263.41
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE IN INV. 263.10 OUT INV. 263.00
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE IN OBV. 263.90 OUT OBV. 263.80
FUT. CULVERT IN INV. ~262.40 OUT INV. ~262.20 (BY REGION)
REMOVE EX. PSL
REALIGN AND LOWER EX. DRAIN
REALIGN EX. STREAM
REALIGN AND LOWER EX. STREAM
REALIGN EX. CREEK
CONNECT TO EX. STREAM INV. ~264.40
CONNECT TO CREEK INV. ~260.45
CONNECT REALIGNED STREAM TO PROPOSED DRAIN A INV. 257.35
PROPOSED COMPENSATION FOR REMOVAL OF WETLAND #2
PROPOSED CHANNEL INV. ~262.65
EX. STREAM REALIGNMENT AND LOWERING
EX. CREEK INV. ~261.53
EX. CREEK INV. ~265.95
EX. STREAM INV. ~266.30
EX. STREAM INV. ~266.35
EX. CREEK INV. 265.36
MATCH EX. ELEVATION
MATCH EX. DRAIN INV. 260.63
MATCH EX. DRAIN INV. ~256.30
TIE IN TO HIGH FLOW CHANNEL AT ~ INV. ~259.80
TIE IN TO LOW FLOW CHANNEL AT INV. ~259.71
CONNECT TO LOW FLOW CHANNEL AT INV. ~259.71
DRY CORRIDOR/ NHS LINKAGE / FLOODPLAIN STORAGE
PEDESTRIAN BRIDGE TOP EL. 261.50
PEDESTRIAN BRIDGE TOP EL. 262.00
PEDESTRIAN BRIDGE TOP EL. 260.50
PEDESTRIAN BRIDGE TOP EL. 261.00
PEDESTRIAN BRIDGE TOP EL. 260.50
PEDESTRIAN BRIDGE TOP EL. 259.50
FILL ABANDONED DRAIN TO EL. 258.50
3:1 SLOPE TO MATCH EX. GROUND
3:1 SLOPE TO MATCH EX. GROUND
3:1 SLOPE TO MATCH EX. GROUND

From: Scarpato, Alberino
To: Kristen Sullivan; Bandehali, Sogol
Cc: Suzanne Bevan; An, Ashley; Campbell, Chris; Naime, Sandy; Dimitroff, Chris; kevin.shelter@peelregion.ca; Evan Toews; Nick Cascone; Shirin Varzgani
Subject: [EXT] Re: West Caledon Draft ESR Pre-Filing Review
Date: Friday, May 29, 2026 3:41:37 PM
Attachments: ~WRD2095.jpg
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EXTERNAL EMAIL

Thanks Kristen. We'll make sure we adhere to this for any future maintenance activities.

Have a great weekend.

Alberino Scarpato, P.Eng
Expert, W/WW Engineering
Strategic Program Construction Management
Engineering Services Division

alberino.scarpato@peelregion.ca
437-991-9422

From: Kristen Sullivan <kristen.sullivan@trca.ca>
Sent: Friday, May 29, 2026 3:28 PM
To: Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell

<ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; kevin.shelter@peelregion.ca <kevin.shelter@peelregion.ca>; Evan Toews <etoews@rvanderson.com>; Nick Cascone <Nick.Cascone@trca.ca>; Shirin Varzgani <shirin.varzgani@trca.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

Good afternoon

Thank you Alberino, for the additional information.

Based on the drawings, it is understood that the Alloa Channel configuration will not be shifted 20 m north as part of the watermain works and will therefore not result in additional impacts to flood storage. As such, TRCA has no concerns with the proposed watermain location.

Additionally, it is noted that the watermain will be installed within the erosion allowance associated with the proposed Alloa Channel realignment corridor, as the maintenance easement forms part of this corridor. Please ensure that any future maintenance activities within this area incorporate appropriate mitigation and grading measures within the 6 m erosion allowance to maintain the long-term stability and integrity of the proposed valley corridor.

Please let me know if you have any questions or require further clarification.

Kristen Sullivan B.Sc, ENV SP (She/Her)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2425
E: kristen.sullivan@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Scarpato, Alberino <alberino.scarpato@peelregion.ca>
Sent: May 28, 2026 9:33 AM
To: Kristen Sullivan <kristen.sullivan@trca.ca>; Shirin Varzgani <Shirin.Varzgani@trca.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; kevin.shelter@peelregion.ca; Evan Toews <etoews@rvanderson.com>
Subject: Re: West Caledon Draft ESR Pre-Filing Review

EXTERNAL SENDER

Hi Kristen,

Please find attached markup of Section D7-D7 created by Urbantech, showing the easement and the proposed location of the 750mm transmission watermain as per the updated 50% design drawings.

We do not plan on impacting any flood storage that was previously agreed to between the TRCA/developer even if this means an operational constraint for the Region.

Should you have any questions or concerns, please let me know.

Regards,

Peel Region

Alberino Scarpato, P.Eng
Expert, W/WW Engineering
Strategic Program Construction Management
Engineering Services Division

alberino.scarpato@peelregion.ca
437-991-9422

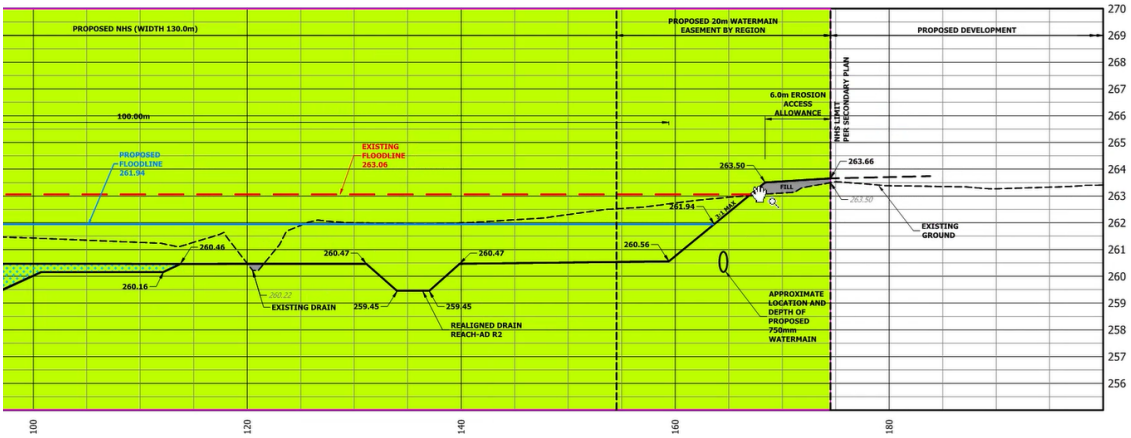
From: Kristen Sullivan <kristen.sullivan@trca.ca>
Sent: Thursday, May 21, 2026 3:25 PM
To: Shirin Varzgani <shirin.varzgani@trca.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Scarpato, Alberino <alberino.scarpato@peelregion.ca>; kevin.shelter@peelregion.ca <kevin.shelter@peelregion.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

Good afternoon, Sogol,

Thank you for the updated details for the West Bundle 1/Alloa Drain future transmission alignment between Mississauga Road and Alloa Pumping Station.

Based on the updated drawings provided last week, it remains unclear how the revised alignment will reduce impacts to flood storage. Maintaining the integrity of the valley lands is necessary to avoid downstream impacts.

Could you please provide a detailed horizontal cross section illustrating the proposed 20 m watermain easement, existing and proposed floodline, approximate location and volume of fill, and existing and proposed drain/grades. During our discussion in March, a cross section was prepared showing the proposed watermain location. If this can be updated to reflect the recent design changes, it would greatly assist with TRCA's review.



I will be out of office tomorrow but would be happy to connect early next week to discuss further.

Thanks again,

Kristen Sullivan B.Sc, ENV SP (She/Her)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2425
E: kristen.sullivan@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: May 11, 2026 4:00 PM

To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Kristen Sullivan <kristen.sullivan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>; Alberino Scarpato <alberino.scarpato@peelregion.ca>; kevin.shelter@peelregion.ca
Subject: RE: West Caledon Draft ESR Pre-Filing Review

Hi Sogol,

This is to acknowledge that we have received the drawing attached to your email below and we are working on this. Kristen Sullivan, Planner, will get back to you shortly with comments (if any) on the proposed alignment/alignment depth as shown on the drawing and concerning the need to shift the floodplain to the north. If you have any questions regarding this drawing review, please follow up with Kristen, she is cc'ed on this email.

As well, please note that the Draft ESR package is also under review and comments will be provided by May 29, 2026. Regarding the EA review, please continue to contact me regarding any review updates.

Thanks,

Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 11, 2026 12:58 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Kristen Sullivan <kristen.sullivan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Dimitroff, Chris <Chris.Dimitroff@peelregion.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review
Importance: High

EXTERNAL SENDER

Hi Shirin,

I wanted to share an update regarding the future transmission alignment between Mississauga Road and Alloa PS through the underground easement.

Our detailed design team has reviewed and confirmed the revised alignment, which will no longer impact floodplain storage. As a result, there will be no need to shift the floodplain to the north, and no loss of development land is anticipated.

I'm forwarding the updated drawing for your review and confirmation that the revised watermain alignment will not result in any loss of development land for the northern property owners.

We would appreciate your prompt feedback so we can inform the Owners and help them avoid unnecessary costs associated with redesigning their site plans.

Thanks,

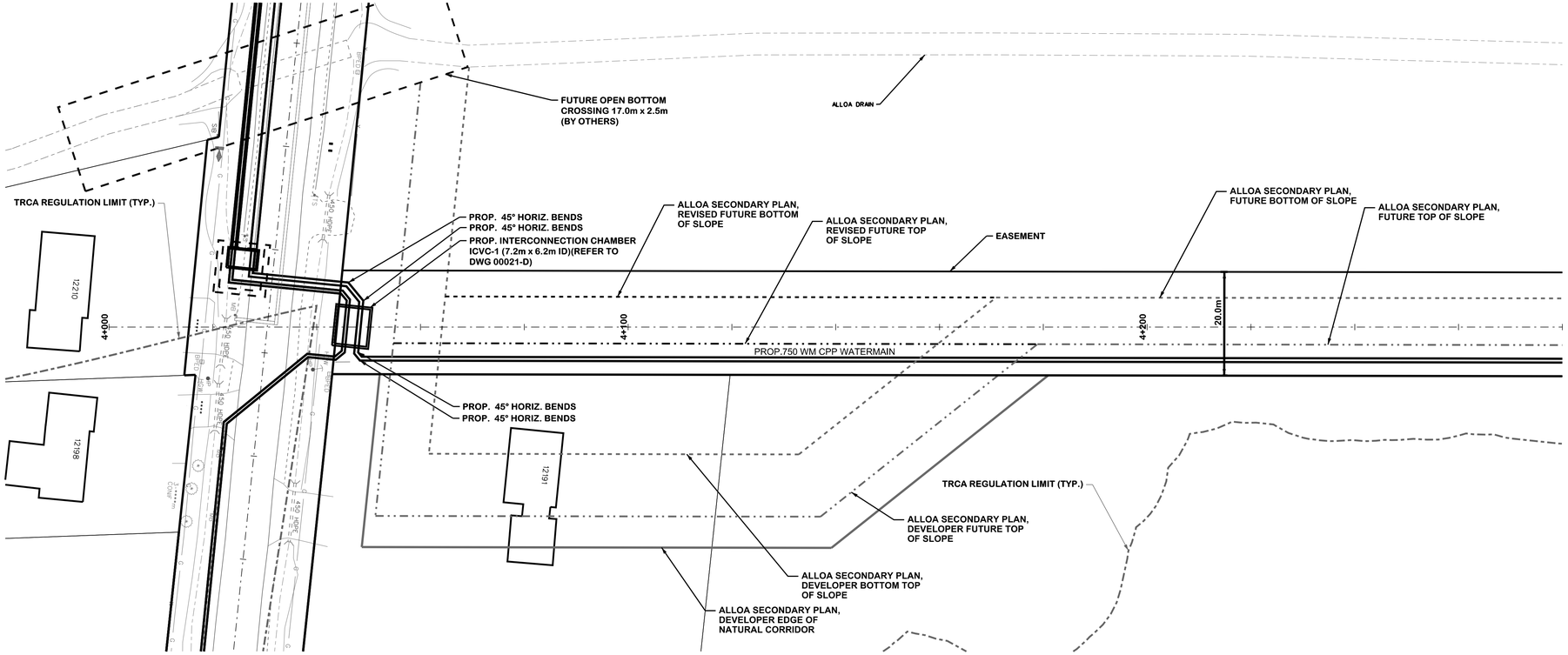


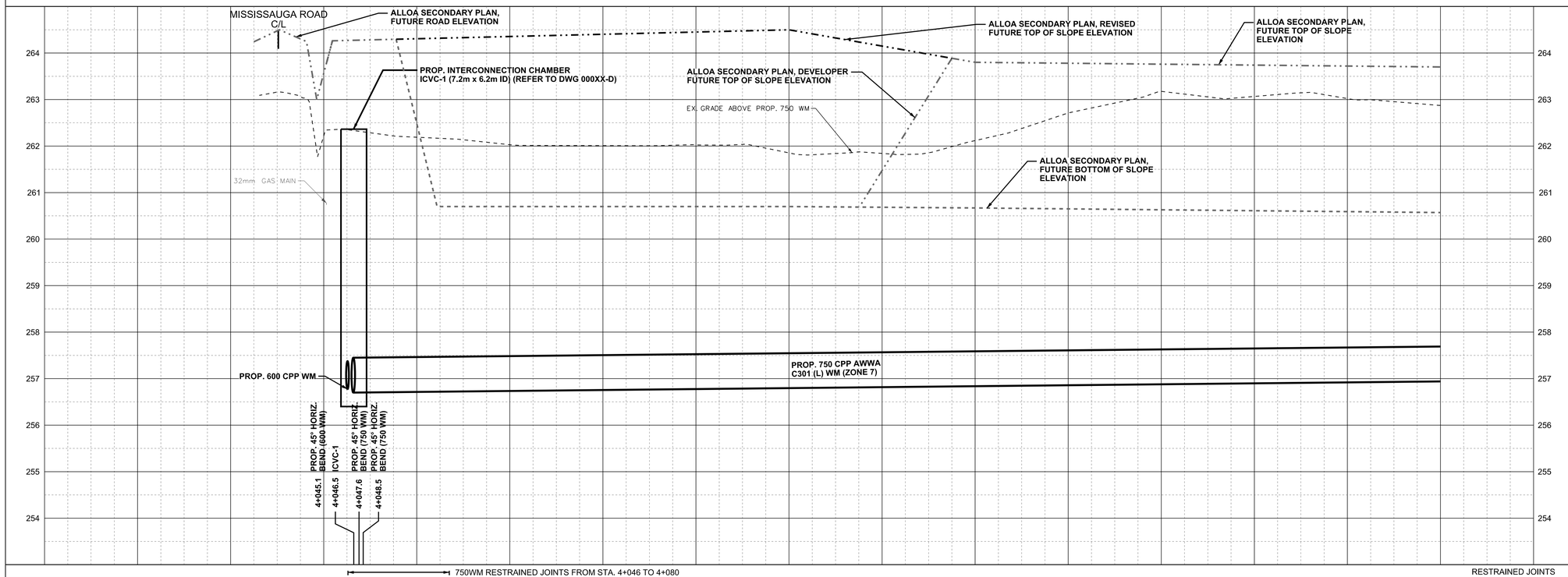
Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

@peelregion.ca
C: 437-216-7251

T: 905-791-7800





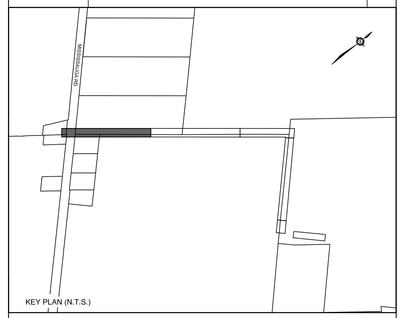


750WM RESTRAINED JOINTS FROM STA. 4+046 TO 4+080

RESTRAINED JOINTS																
BOT.EL. OF WM.	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00
EX. ROAD ELEV.	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00
ROAD CHAINAGE	4+000	4+020	4+040	4+060	4+080	4+100	4+120	4+140	4+160	4+180	4+200	4+220	4+240	4+260	4+280	

REVISIONS

DATE	DETAILS	INIT.
DEC 12, 2025	ISSUED FOR 30% PRELIMINARY DESIGN	E.T.
APR. 10, 2026	ISSUED FOR 50% DESIGN SUBMISSION	E.T.
MAY 5, 2026	REVISED FOR THE ALLOA DRAIN CORRIDOR EASEMENT	E.T.



NOTES:

1. FOR GENERAL NOTES SEE DWG.00002-D
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3. INVERTS, SIZE AND LOCATION FOR ALL SERVICES AND UTILITIES TO BE VERIFIED BY CONTRACTOR PRIOR TO EXCAVATION AND PROTECTED/SUPPORTED ACCORDINGLY DURING CONSTRUCTION.
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THIS DRAWING TO BE USED FOR WATERMAIN CONSTRUCTION ONLY

10m 0 10 20 30m — HORIZONTAL SCALE 1:500

1m 0 1 2 3m — VERTICAL SCALE 1:50

General Notes

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NOTICE TO CONTRACTOR

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ALLSTREAM (ZAYO)
PSN (PUBLIC SECTOR NETWORK)
FUTUREWAY (FCI BROADBAND)
GT FIBER/360 NETWORK INC.
TELUS COMMUNICATION
UNION GAS

Designed by ____ Chkd. ____

Approved by ____

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Peel Region working with you

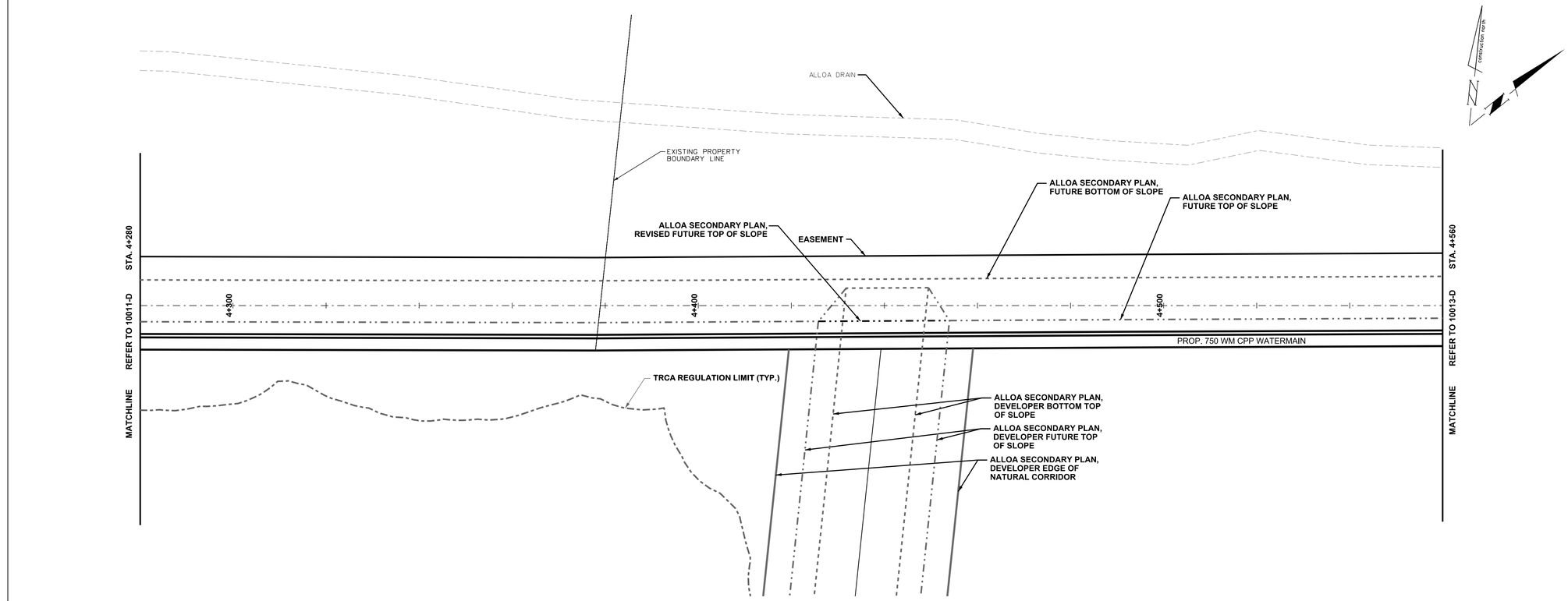
MISSISSAUGA ROAD

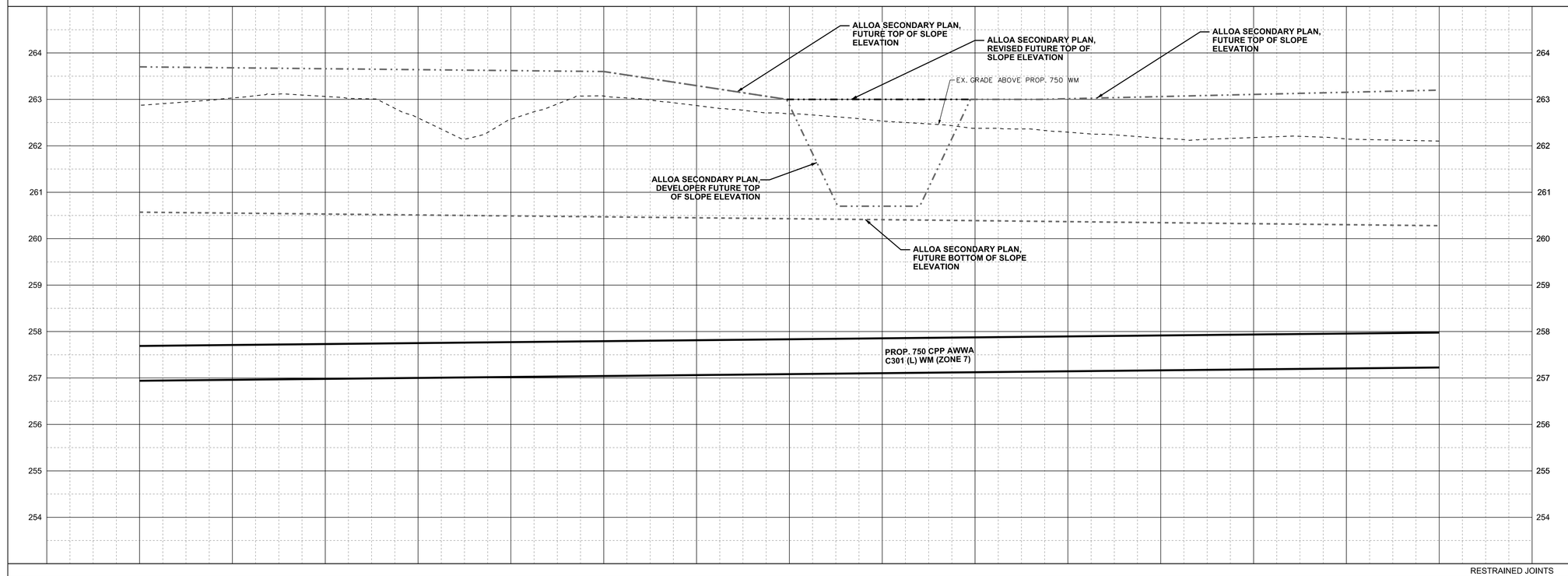
(TO ALLOA PUMPING STATION)

PROP. 600mm & 750mm WATERMAINS

STA. 4+000 TO STA. 4+280

CAD Area	X-XX	Area	X-XX	Project No.	24-1185. 24-1270
Checked by	E.T	Drawn by	N.B		
Date	MAY 2026	Sheet	15 OF 17	Plan No.	10011-D





RESTRAINED JOINTS																
000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	BOT.EL. OF WM.
000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	EX. ROAD ELEV.
4+280	4+300	4+320	4+340	4+360	4+380	4+400	4+420	4+440	4+460	4+480	4+500	4+520	4+540	4+560		ROAD CHAINAGE

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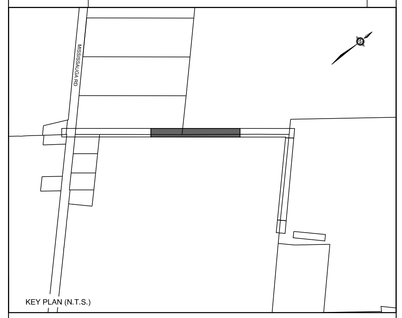

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PSN (PUBLIC SECTOR NETWORK)
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GT FIBER/360 NETWORK INC.
TELUS COMMUNICATION
UNION GAS

Designed by ____ Chkd. ____

Approved by ____

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Peel Region working with you

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(TO ALLOA PUMPING STATION)

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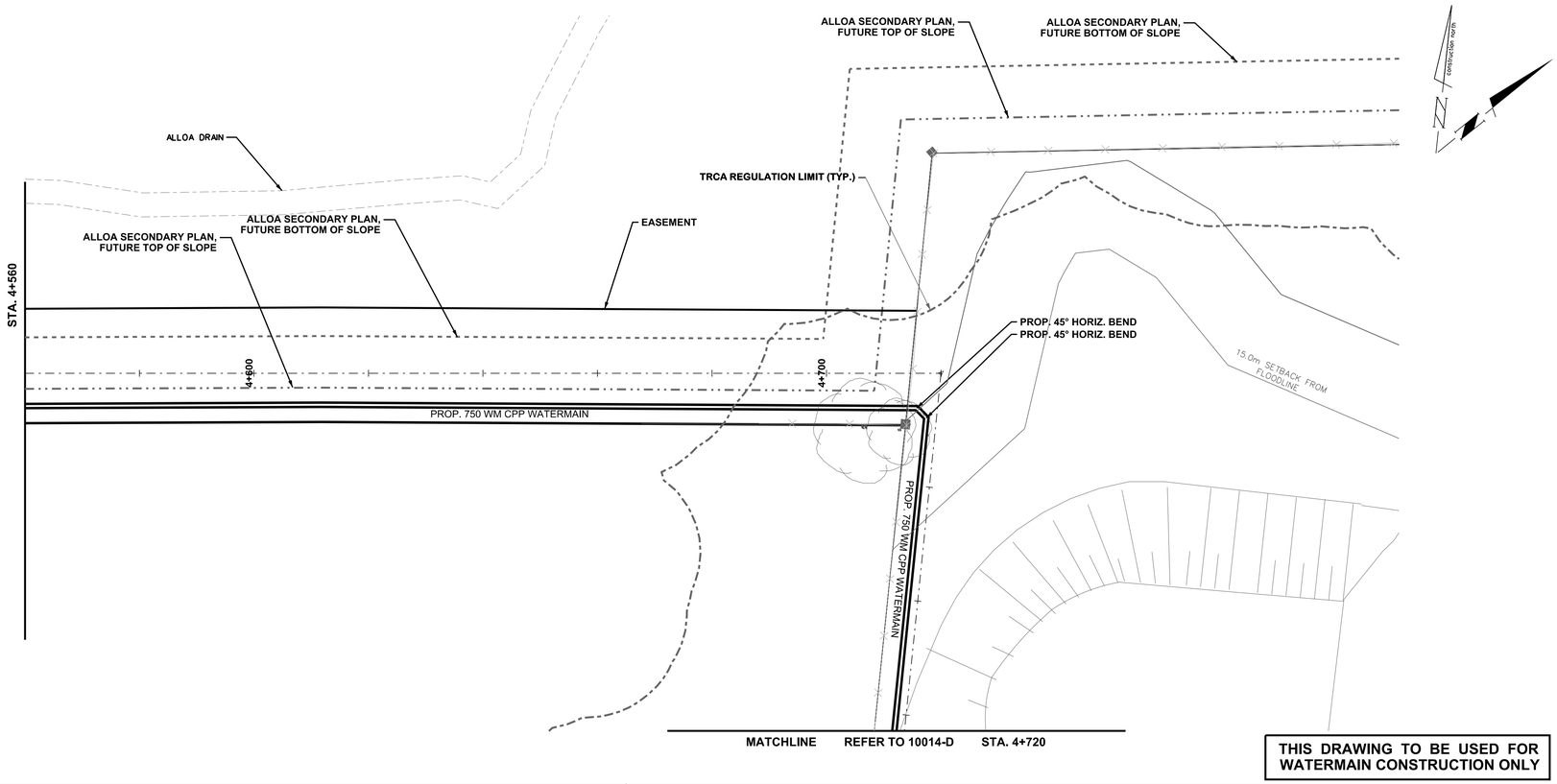
STA. 4+280 TO STA. 4+560

CAD Area	X-XX	Area	X-XX	Project No.	24-1185, 24-1270
Checked by	E.T	Drawn by	N.B		
Date	MAY 2026	Sheet	16 OF 19	Plan No.	10012-D



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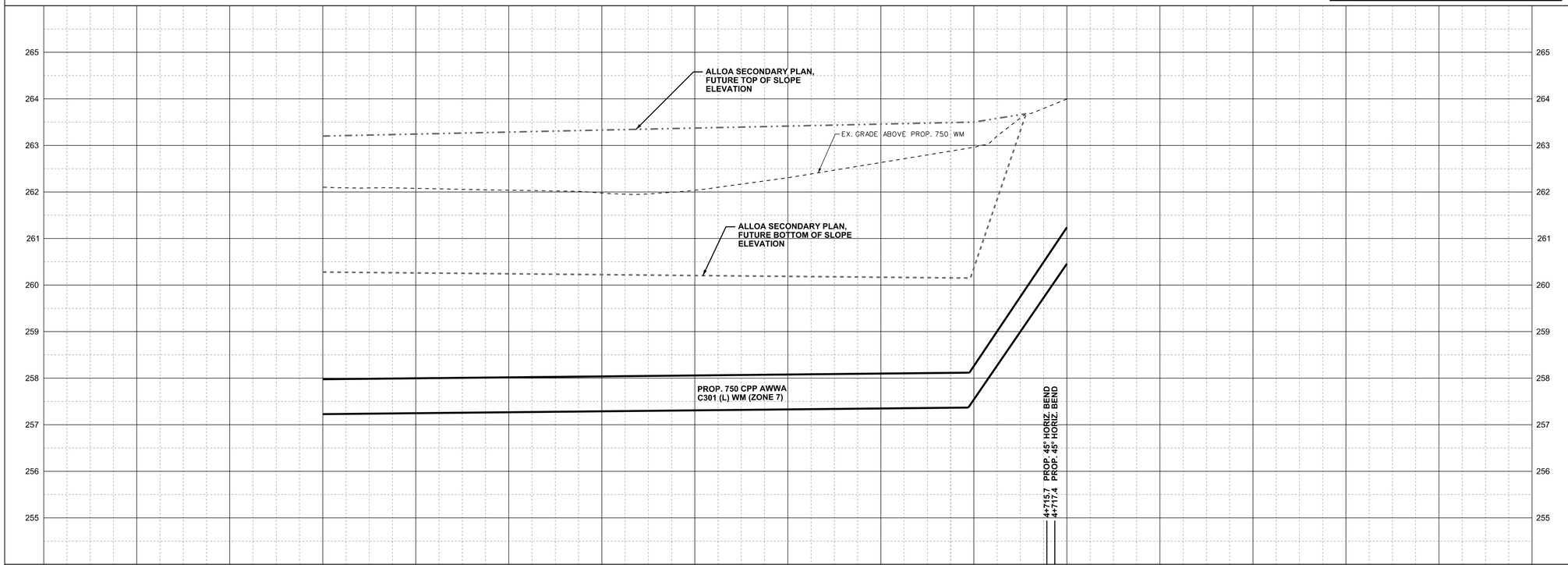

RESTRAINED JOINTS									
BOT.EL. OF WM.	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00
EX. ROAD ELEV.	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00
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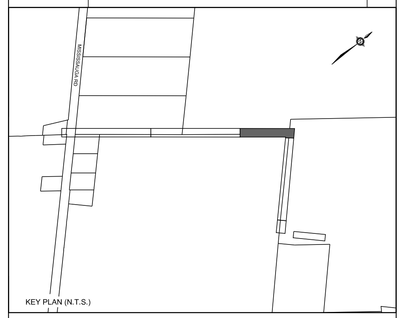

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Designed by _____ Chkd. _____
Approved by _____

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Checked by	E.T	Drawn by	N.B		
Date	MAY 2026	Sheet	17 OF 19	Plan No.	10013-D

From: Bandehali, Sogol
To: Shirin Varzgani
Cc: Suzanne Bevan; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review
Date: Tuesday, May 5, 2026 9:24:26 AM
Attachments: image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image009.png
image010.png

EXTERNAL EMAIL

Thank you so much Shirin, for your email and for looking into this.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

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Book time to meet with me

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: May 4, 2026 3:36 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thanks so much, Sogol, apparently, your email of March 30, 2026 got lost / buried somewhere in my inbox – somehow, I missed it or perhaps there may have been a misunderstanding on our end. Apologies for that. I will check internally how to move this to an earlier date. I will get back to you shortly.

Thank you,

Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 4, 2026 2:07 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL SENDER

Hi Shirin,

Thank you for your email and for outlining the review timeline.

I just wanted to note that the pre-filing ESR was originally shared with TRCA on March 30 (please see the initial email in the chain below for reference).

Given the earlier submission, I would greatly appreciate it if TRCA could consider prioritizing this review, as timing at this stage is quite critical and may impact our overall project schedule.

Thank you very much for your understanding and continued support.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
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Book time to meet with me

From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: May 4, 2026 1:48 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

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As well, Sogol, I just noted that you are requesting comments by May 29, 2026. Please note that this project is under a 29 business day review timeline as per the TRCA-Peel SLA, and, TRCA comments will be provided June 11, 2026.

Thank you,
Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 4, 2026 9:07 AM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Jehan Zeb <Jehan.Zeb@trca.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL SENDER

Hi Shirin,

Thank you for confirming receipt of the submission materials and for circulating them to your technical team for review.

Please don't hesitate to reach out if any questions arise during your review or if additional information or clarification is needed from our team.

We appreciate your support and look forward to your feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
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From: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Sent: May 4, 2026 8:58 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; Jehan Zeb <jehan.zeb@trca.ca>; Dilnesaw Chekol <dilnesaw.chekol@trca.ca>; Maria.Parish <Maria.Parish@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

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Hi Sogol,

This is to acknowledge that I have received the submission folder in your email below consisting of the following:

1. West Caledon Storage Facility and Transmission Main Environmental Study Report;
2. Volume 1 – Supporting Technical Studies and Documents (87 pages);
3. Volume 2 – Communication and Engagement (1245 pages);
4. Volume 3 – Natural Heritage Existing Conditions Report (1248 pages) includes Supporting Discipline Studies (Geotech/Hydrogeological Study; Agricultural Impact Assessment Study; Stage 1 Archaeological Assessment Report; Cultural Heritage Screening Report; Hydrogeological Desktop Study; Cultural Heritage Screening Letter with attachments; Appendix 3H – Phase I Environmental Site Assessment; Traffic Assessment; Appendix 3J: Agricultural Impact Assessment Addendum Letter.

I have downloaded these items and will be circulating to our technical team for review now. Should you have any questions, please directly contact me.

Thank you,
Shirin Varzgani (MIP, MES (PI.)) (She, her, hers)
Senior Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

Toronto and Region Conservation Authority (TRCA)

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 1, 2026 2:14 PM
To: Shirin Varzgani <Shirin.Varzgani@trca.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Jehan Zeb <Jehan.Zeb@trca.ca>; Dilnesaw Chekol <Dilnesaw.Chekol@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL SENDER

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning

W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
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Sent: March 30, 2026 8:13 AM
To: Shirin Varzgani <shirin.varzgani@trca.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>; jehan.zeb@trca.ca; Dilnesaw Chekol <dilnesaw.chekol@trca.ca>; Maria Parish <Maria.Parish@trca.ca>; 'An, Ashley' <AAn@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Hi everyone,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

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consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

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Book time to meet with me

From: Liu, Chunmei (MECP) <Chunmei.Liu@ontario.ca>
Sent: May 28, 2026 1:25 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: Bandehali, Sogol shared the folder "Pre-filing ESR" with you

CAUTION: External Email. Do not click on links or open attachments you do not trust.

Thanks Sogol. I have downloaded the file.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 28, 2026 1:15 PM
To: Liu, Chunmei (MECP) <Chunmei.Liu@ontario.ca>
Subject: Bandehali, Sogol shared the folder "Pre-filing ESR" with you

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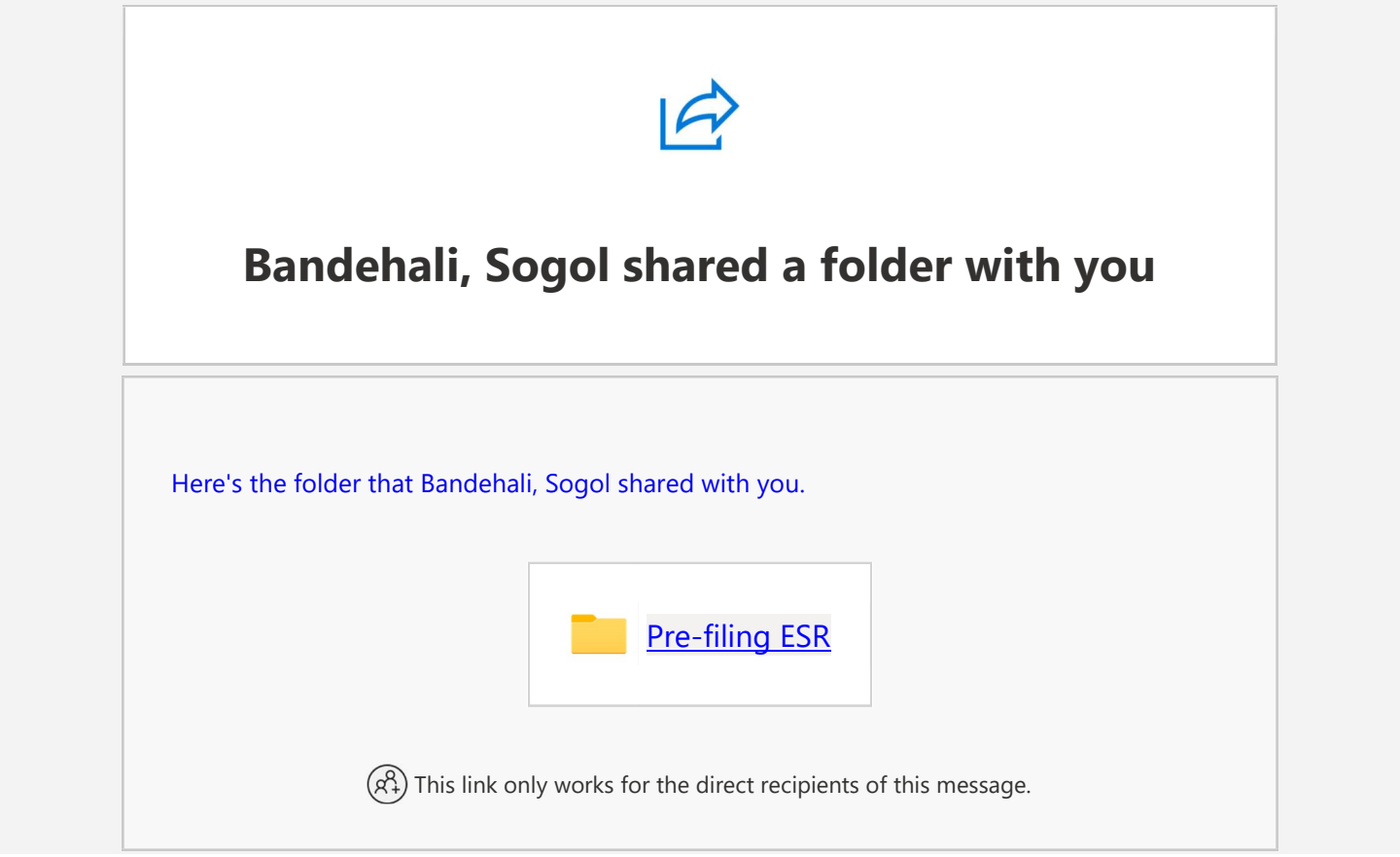

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, May 28, 2026 12:38 PM
To: eanotification.cregion; An, Ashley; Naime, Sandy; Campbell, Chris; Campbell, Chris; Mohammadiun, Malihe
Cc: Mazzuca, Marco (MECP)
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Good day Chunmei,

Thank you for your response, and I hope you are doing well.

The draft ESR and supporting appendices were originally circulated to Trevor Bell on March 31, 2026. It is very unfortunate that we did not receive any bounce-back or delivery failure notice at that time to be notified that this was not getting reviewed by the Ministry.

As requested, I have now resent the full package, including all supporting documents and links, to the regional email account (eanotification.cregion@ontario.ca) for your review.

Given our project schedule, we would greatly appreciate it if you could make your best effort to provide any comments by **June 11, 2026**, as this is the planned filing date for the ESR. Following filing, there will be a formal 30-day public review period, during which the Ministry can also provide comments on the final ESR.

Thank you very much for your understanding and assistance in this matter.

Please feel free to reach out if there are any issues accessing the materials.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
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Book time to meet with me

From: EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>
Sent: May 28, 2026 10:04 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; An, Ashley <aan@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
Cc: EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>; Mazzuca, Marco (MECP) <Marco.Mazzuca@ontario.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review
Importance: High

CAUTION: External Email. Do not click on links or open attachments you do not trust.

Good day Project Team,

Thank you for reaching out and following up.

Trevor Bell is currently out of the office for an extended period, and I am stepping in to cover his files.

Because the previous materials were sent directly to Trevor's account, we do not have access to the draft ESR or the supporting appendices in our internal file system. Could you please forward the documents and any download links directly to the regional email account <eanotification.cregion@ontario.ca>?

Please note that our standard review period is four weeks from the date we receive the materials. Once I have the files, I will confirm receipt and lock in our target completion date.

Thank you for your assistance and understanding.

Kind regards,
Chunmei Liu (she/her) | Regional Environmental Planner
Environmental Assessments Branch, Ontario Ministry of the Environment, Conservation and Parks | 7th Flr, 135 St Clair Ave W, Toronto, ON M4V 1P5 | Chunmei.Liu@ontario.ca

---

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: May 26, 2026 1:27 PM
To: EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>
Cc: An, Ashley <aan@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
Subject: FW: West Caledon Draft ESR Pre-Filing Review

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Hi ,

I hope you are doing well.

I wanted to follow up regarding the West Caledon Draft ESR pre-filing review. The previous two emails (dated March 30 and May 1) were sent to Trevor Bell, and I wanted to confirm whether you have received the draft ESR and supporting appendices.

I would really appreciate it if you could please confirm receipt and advise if you have any comments at this time. We would appreciate any feedback you may have as part of the pre-filing review process.

If you are experiencing any difficulty accessing the materials, please let me know and I would be happy to assist.

Thank you in advance for your time and input.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
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Book time to meet with me

From: Bandehali, Sogol
Sent: May 1, 2026 2:14 PM
To: 'Bell, Trevor (MECP)' <Trevor.Bell@ontario.ca>
Cc: 'An, Ashley' <AAn@geiconsultants.com>; 'Chris Campbell' <ccampbell@geiconsultants.com>; Naime, Sandy <snaime@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
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Book time to meet with me

From: Bandehali, Sogol
Sent: March 30, 2026 8:14 AM
To: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>

Cc: An, Ashley <AAn@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Hi Trevor,

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Acting Program Manager, Water & Wastewater Infrastructure Planning
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Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
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Book time to meet with me

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:16 PM
To: McInnis, Cisca (MEM)
Cc: Luca.Dannetta2; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

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From: Bandehali, Sogol
Sent: March 30, 2026 8:20 AM
To: cisca.mcinnis@ontario.ca
Cc: Luca.Dannetta2@ontario.ca; An, Ashley <AAn@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

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Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:12 PM
To: McGarry, Jonathan (MTO)
Cc: Beyer, Curtis (MTO); ivana.cekic; Labib, Emad (MTO); leanne.swerdlyk; Tony.DiFabio; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

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Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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From: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>
Sent: Monday, March 30, 2026 8:58 AM
To: Bandehali, Sogol
Cc: Cekic, Ivana (MTO); Labib, Emad (MTO); Swerdlyk, Leanne (MTO); Di Fabio, Tony (MTO); An, Ashley; Campbell, Chris; McGarry, Jonathan (MTO); Afante, Ramona (MTO)
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Good Morning Sogol,

Thanks for sharing the ESR. Our team will review and we will let you know if we have any comments.

Hope you have a nice day.
Thanks,

Curtis Beyer, P.Eng. (he/him)
Lead Project Engineer | Project Delivery & Innovations Branch
Ministry of Transportation | Ontario Public Service
289-241-5406 | curtis.beyer@ontario.ca

Ontario

Taking pride in strengthening Ontario, its places and its people

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: March 30, 2026 8:20 AM
To: McGarry, Jonathan (MTO) <Jonathan.McGarry@ontario.ca>
Cc: Beyer, Curtis (MTO) <Curtis.Beyer@ontario.ca>; Cekic, Ivana (MTO) <Ivana.Cekic@ontario.ca>; Labib, Emad (MTO) <Emad.Labib@ontario.ca>; Swerdlyk, Leanne (MTO) <Leanne.Swerdlyk@ontario.ca>; Di Fabio, Tony (MTO) <Tony.DiFabio@ontario.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

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Kind regards,

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Book time to meet with me

From: An, Ashley
Sent: Thursday, June 4, 2026 9:40 AM
To: Bandehali, Sogol; Jason Elliott
Subject: RE: West Caledon ESR
Attachments: [EXT] West Caledon Draft ESR Pre-Filing Review

Hi Sogol,

Can you also please reply to Jason that we have sent the draft ESR for pre-filing comments to the Town on March 30. It was sent to Jaqueline Foster and Drew Haines – but we have not received any comments yet.

GEI
Canada

ASHLEY AN, B.A.Sc., P.Eng., LEED Green Assoc. (She/Her)
Technical Specialist
416.703.0667...7231 cell: 647.515.8931
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, June 1, 2026 2:18 PM
To: Jason Elliott <Jason.Elliott@caledon.ca>
Subject: [EXT] RE: West Caledon ESR

EXTERNAL EMAIL

Hi Jason,

Thank you for reaching out.

The Environmental Assessment is currently being finalized, and the Environmental Study Report (ESR) has not yet been filed.

We are targeting to file the ESR on June 11, at which point the project will enter a formal 30-day public review period, allowing agencies and stakeholders the opportunity to review the document and provide comments.

Once the ESR is filed, I will share a link so you can access the document. As part of our standard process, the ESR will also be circulated to the Town for review and comment during the review period.

We will continue to engage both the Town and TRCA on projects that may impact natural areas moving forward.

Please let me know if you have any questions in the meantime—we would be happy to assist.

Thanks,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
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Book time to meet with me

From: Jason Elliott <Jason.Elliott@caledon.ca>
Sent: May 29, 2026 3:14 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: West Caledon ESR

You don't often get email from jason.elliott@caledon.ca. Learn why this is important

CAUTION: External Email. Do not click on links or open attachments you do not trust.

Hi Sogol,

It has come to my attention via TRCA that the Region is planning a watermain within the Alloa Secondary Plan natural watercourse channel corridor and it is my understanding that an EA has been done for the project. I have attached one of the drawings TRCA sent me to ensure you know what I am referring to.

Please forward or provide a link to the ESR as an EA is necessary to permit infrastructure within protected natural areas. I will be speaking to the Alloa Secondary Plan consultants to ensure that the information is included in the relevant planning documents as necessary. If they haven't already done so, they may be reaching out for more information as well.

Also, note that watercourse issues are no longer the sole purview of Conservation Authorities. Due to legislative changes, municipalities are also involved now. On that basis, please ensure you also coordinate with the Town on projects that may impact natural areas going forward.

Thanks,
Jason

Jason Elliott
Senior Planner Environmental
Planning Development
Office: 905-584-2272 Extn: 4420
Email: Jason.Elliott@caledon.ca

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OLD SCHOOL ROAD
MISSISSAUGA ROAD
CREDITVIEW ROAD
CHINGUACOUSY ROAD
GTA WEST PREFERRED ROUTE
MAYFIELD ROAD
FUT. MAYFIELD WEST 2-3 TOWN OF CALEDON
MAYFIELD WEST 2 TOWN OF CALEDON
MT.PLEASANT 51-1 CITY OF BRAMPTON
MT.PLEASANT 51-2 CITY OF BRAMPTON
ALLOA RESERVOIR AND PUMPING STATION
CALEDON WORKS YARD
TERRESTRIAL CORRIDOR
TJM MANLEY BLVD
WEIL-MCDONEAGE
ETOBICOKE CREEK
STREET A
STREET B
STREET C
STREET D
STREET E
STREET F
STREET G
STREET H
STREET J
STREET K
STREET M
WETLAND #1
WETLAND #2
WETLAND #3
WETLAND #4
WETLAND #5
WETLAND #6
WOODLAND B
WOODLAND D
WOODLAND E
WOODLAND F
WOODLAND G
WOODLAND H
WOODLAND I
WOODLAND J
NHS LIMIT WITHIN SP1 AREA FEATURE BASED AS PART OF FUTURE APPLICATION
SP1 (ULTIMATE FLOODPLAIN WITHIN SP1 AREA TBD AS PART OF FUTURE APPLICATION)
PROPOSED INTERCHANGE PER PRELIMINARY MTO DETAILS
FUTURE ROAD CROSSINGS PER PRELIMINARY MTO FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO CULVERT FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO BRIDGE FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY MTO CROSSING FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
PRELIMINARY BRIDGE BY MTO FOR PRE-DEVELOPMENT FLOW CONVEYANCE TO DOWNSTREAM WATERCOURSE
FUTURE TRANSITWAY PER PRELIMINARY DETAILS PROVIDED BY MTO
FUTURE TRANSITWAY (PRELIMINARY DETAILS TO BE PROVIDED BY MTO)
FUTURE CULVERT FOR EXTERNAL DRAINAGE CONVEYANCE
FUTURE MTO POND (POND FOOTPRINT TO BE CONFIRMED AT DETAILED DESIGN)
PROPOSED OVERPASS PER PRELIMINARY MTO DETAILS
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 1500mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
EXTERNAL FLOWS PIPED THROUGH DEVELOPMENT IN PROPOSED CHANNEL
EXTERNAL FLOWS PIPED THROUGH PROPOSED DEVELOPMENT TO PROPOSED CHANNEL
PROPOSED OPEN BOTTOM CROSSING ADX1
PROPOSED OPEN BOTTOM CROSSING ADX2
PROPOSED OPEN BOTTOM CROSSING ADX3
PROPOSED OPEN BOTTOM CROSSING ADX4
PROPOSED OPEN BOTTOM CROSSING ADX5
PROPOSED OPEN BOTTOM CROSSING ADX6
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE
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PROPOSED OPEN BOTTOM CROSSING ADX2 8.0m x 1.5m
PROPOSED OPEN BOTTOM CROSSING ADX3 8.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX4 8.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX5 18.0m x 2.5m
PROPOSED OPEN BOTTOM CROSSING ADX6 20.0m x 2.0m
EX. 6.0m x 2.2m OPEN BOTTOM CULVERT (EX REGION) IN INV. 256.30 OUT INV. 255.98 OUT OBV. 257.58 (SEE OBV. 257.58 FOR PROPOSED ADX6 CROSSING OPENING 22m x 2.0m)
PROP. 3.66m x 1.50m OPEN BOTTOM CULVERT (EX REGION) IN INV. 254.30 OUT INV. 254.30
PROPOSED 3.66m x 1.50m OPEN BOTTOM CULVERT (EX REGION) IN INV. 252.40 OUT INV. ~252.20 (EX REGION)
PROPOSED 1.05m x 0.80m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 262.61 OUT INV. 262.61
PROPOSED 1.05m x 0.80m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 263.41 OUT OBV. 263.41
PROPOSED 3.0m x 1.0m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 262.82 OUT INV. 262.60
PROPOSED 3.0m x 1.0m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 263.62 OUT OBV. 263.40
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 260.91 OUT INV. 260.91
PROPOSED 8.0m x 1.6m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 261.71 OUT OBV. 261.71
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE IN INV. 260.91 OUT INV. 260.91
PROPOSED 8.0m x 1.5m BOX CULVERT FOR WILDLIFE PASSAGE IN OBV. 261.71 OUT OBV. 261.71
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.43 OUT INV. 260.72 OUT OBV. 262.22
PROPOSED 8.0m x 1.5m BOX CULVERT FOR DRAINAGE CONVEYANCE IN INV. 262.82 OUT INV. 262.60
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PROPOSED 1.05m x 0.80m BOX CULVERT FOR DRAINAGE CONVEYANCE IN OBV. 263.41 OUT OBV. 263.41
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE IN INV. 263.10 OUT INV. 263.00
PROPOSED 1000mm DIA CULVERT FOR WILDLIFE PASSAGE AND DRAINAGE CONVEYANCE IN OBV. 263.90 OUT OBV. 263.80
FUT. CULVERT IN INV. ~262.40 OUT INV. ~262.20 (BY REGION)
REMOVE EX. PSL
REALIGN AND LOWER EX. DRAIN
REALIGN EX. STREAM
REALIGN AND LOWER EX. STREAM
REALIGN EX. CREEK
CONNECT TO EX. STREAM INV. ~264.40
CONNECT TO CREEK INV. ~260.45
CONNECT REALIGNED STREAM TO PROPOSED DRAIN A INV. 257.35
PROPOSED COMPENSATION FOR REMOVAL OF WETLAND #2
PROPOSED CHANNEL INV. ~262.65
EX. STREAM REALIGNMENT AND LOWERING
EX. CREEK INV. ~261.53
EX. CREEK INV. ~265.95
EX. STREAM INV. ~266.30
EX. STREAM INV. ~266.35
EX. CREEK INV. 265.36
MATCH EX. ELEVATION
MATCH EX. DRAIN INV. 260.63
MATCH EX. DRAIN INV. ~256.30
TIE IN TO HIGH FLOW CHANNEL AT ~ INV. ~259.80
TIE IN TO LOW FLOW CHANNEL AT INV. ~259.71
CONNECT TO LOW FLOW CHANNEL AT INV. ~259.71
DRY CORRIDOR/ NHS LINKAGE / FLOODPLAIN STORAGE
PEDESTRIAN BRIDGE TOP EL. 261.50
PEDESTRIAN BRIDGE TOP EL. 262.00
PEDESTRIAN BRIDGE TOP EL. 260.50
PEDESTRIAN BRIDGE TOP EL. 261.00
PEDESTRIAN BRIDGE TOP EL. 260.50
PEDESTRIAN BRIDGE TOP EL. 259.50
FILL ABANDONED DRAIN TO EL. 258.50
3:1 SLOPE TO MATCH EX. GROUND
3:1 SLOPE TO MATCH EX. GROUND
3:1 SLOPE TO MATCH EX. GROUND

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:13 PM
To: Jacqueline Foster
Cc: Drew Haines; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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Book time to meet with me

From: Bandehali, Sogol
Sent: March 30, 2026 8:13 AM
To: Jacqueline Foster <Jacqueline.Foster@caledon.ca>
Cc: Drew Haines <drew.haines@caledon.ca>; An, Ashley <AAn@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Hi everyone,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

We kindly request that any comments be provided by **April 30, 2026** to allow time for consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:15 PM
To: consultations
Cc: Dominic.Sainte-Marie; Administration; marie-sophie.gendron; Dominique.Lesage; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

From: Bandehali, Sogol
Sent: March 30, 2026 8:16 AM
To: consultations@wendake.ca
Cc: Dominic.Sainte-Marie@wendake.ca; Administration@wendake.ca; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>; An, Ashley <AAn@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Hi Dominis Saint-Marie,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

We kindly request that any comments be provided by **April 30, 2026** to allow time for consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

March 30th, 2026

Dominic Saint-Marie
Council of the Wendat Nation

Request for Review by the Council of the Wendat Nation

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

Background

Peel Region is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure Zone 7W water storage and transmission main infrastructure for West Caledon. Peel Region initiated the *West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment* (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project is being completed as a Schedule 'C' Class EA in accordance with the Municipal Engineers Association's Municipal Class EA (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under Ontario's Environmental Assessment Act.

Following the study's commencement in January 2022, Council of the Wendat Nation has received the following communications:

- January 2022 – Notice of Commencement – Email
- October 2022 – Notice of Public Information Centre No. 1 and Letter – Email and Registered Mail
- August 2023 – Notice of Public Information Centre No. 2 and Letter – Email and Registered Mail
- November 2023 – Request to Review Discipline Reports Letter – Email and Regitered Mail
- September 2025 – Notice of Public Information Centre No. 3 – Email

We are writing to share a project update as well as to request your review of the draft Environmental Study Report (ESR), prior to public filing and study completion.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Study Area

At the onset of the project, the West Caledon study area was bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south. The study covered a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

The study area was assessed against a balanced review of environmental, social/cultural, legal/jurisdictional, technical, and financial criteria. The results of this screening analysis identified a refined Infrastructure Focus Area (IFA), for further evaluation of water storage site(s) and servicing route(s) alternatives. The IFA is bounded by Old School Road to the North, Winston Churchill Boulevard to the West, Chinguacousy Road to the East, and Mayfield Road to the South. Additionally, this area does not encompass the future Highway 413 Focused Analysis Area as well as the Brampton Flying Club setback.

Preferred Design Concept

The preferred design concept evaluation and selection was presented during the third and final in-person Public Information Centre (PIC) on October 7th, 2025. The preferred design concept includes the following components:

- New elevated storage tank located on a property along Mississauga Road, approximately 500 m south of Old School Road.
- New transmission main from the Alloa Pumping Station and Reservoir (1278 Mayfield Road), through a new easement north of Mayfield Road to Mississauga Road where it extends north to the new elevated storage tank site.
- New feedermain from the elevated storage tank site, extending south on Mississauga Road to connect into the existing water system at Mayfield Road and Mississauga Road.

The transmission main and feedermain are proposed to be constructed mainly through open cut construction in the Road Right-of-Way and proposed utility corridor due to the shallow depth of the pipe. However, there are two crossings along Mississauga Road that are planned to be tunnelled; 1) the crossing of the future Highway 413 and 2) the Alloa Municipal Drain watercourse to minimize impacts to the feature. A map of the preferred design concept is shown in **Figure 1**.

The project is currently at the end of Phase 4 of the Class EA process, which focuses on documenting the entire planning and decision-making process during Phases 1 through 3 to determine the preferred design concept.

Discipline Studies

The Project Team has completed a Desktop Natural Heritage Existing Conditions Report, a Geotechnical and Hydrogeological Desktop Study, an Agricultural Impact Assessment Report, a Stage 1 Archeological Assessment Report, and a Cultural Heritage Screening Report to create an inventory of features within the study area. These background study reports were shared with Council of the Wendat Nation in November 2023 for review and comment.

Further studies for the preferred design concept have since been completed, including a Hydrogeological Desktop Study, a Cultural Heritage Screening Letter, a Phase 1 Environmental Site Assessment Report, a Traffic Impact Assessment, and an Agricultural Impact Assessment Addendum Letter, which can be found in **Volume 3, Appendices 3F to 3J** in the draft ESR.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Additional site-specific field investigations will be completed during detailed design such as:

- Natural environment investigations
- Hydrogeological and geotechnical investigations
- Stage 2 Archaeological Assessment
- Phase 2 Environmental Site Assessment
- Topographic Survey
- Subsurface Utility Engineering Survey

Review Timeline

Peel Region understands the importance of consultation and participation by Council of the Wendat Nation, and would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process. We have uploaded the draft ESR, along with the accompanying Volume Appendices, onto the following shared folder: West Caledon Draft ESR Review

The Region would like to receive comments and/ or input on the draft ESR by **April 27, 2026.** However, comments can also be provided afterwards, during the 30-day public review period, to be announced along with the Notice of Study Completion. Please let us know if additional time or accommodation is needed to support your review.

Project Next Steps

The Project Team will continue to consult Council of the Wendat Nation as well as other Indigenous Rights-holders, approval agencies, interested stakeholders, and the public as part of the study completion. Detailed Design is proposed to commence in summer 2026 following completion of the Class EA, and the construction stage will commence in 2027 pending permits and approvals.

Contact Information

Should you have any questions or would like to meet with the Project Team, please do not hesitate to contact me.

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251
sogol.bandehali@peelregion.ca

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

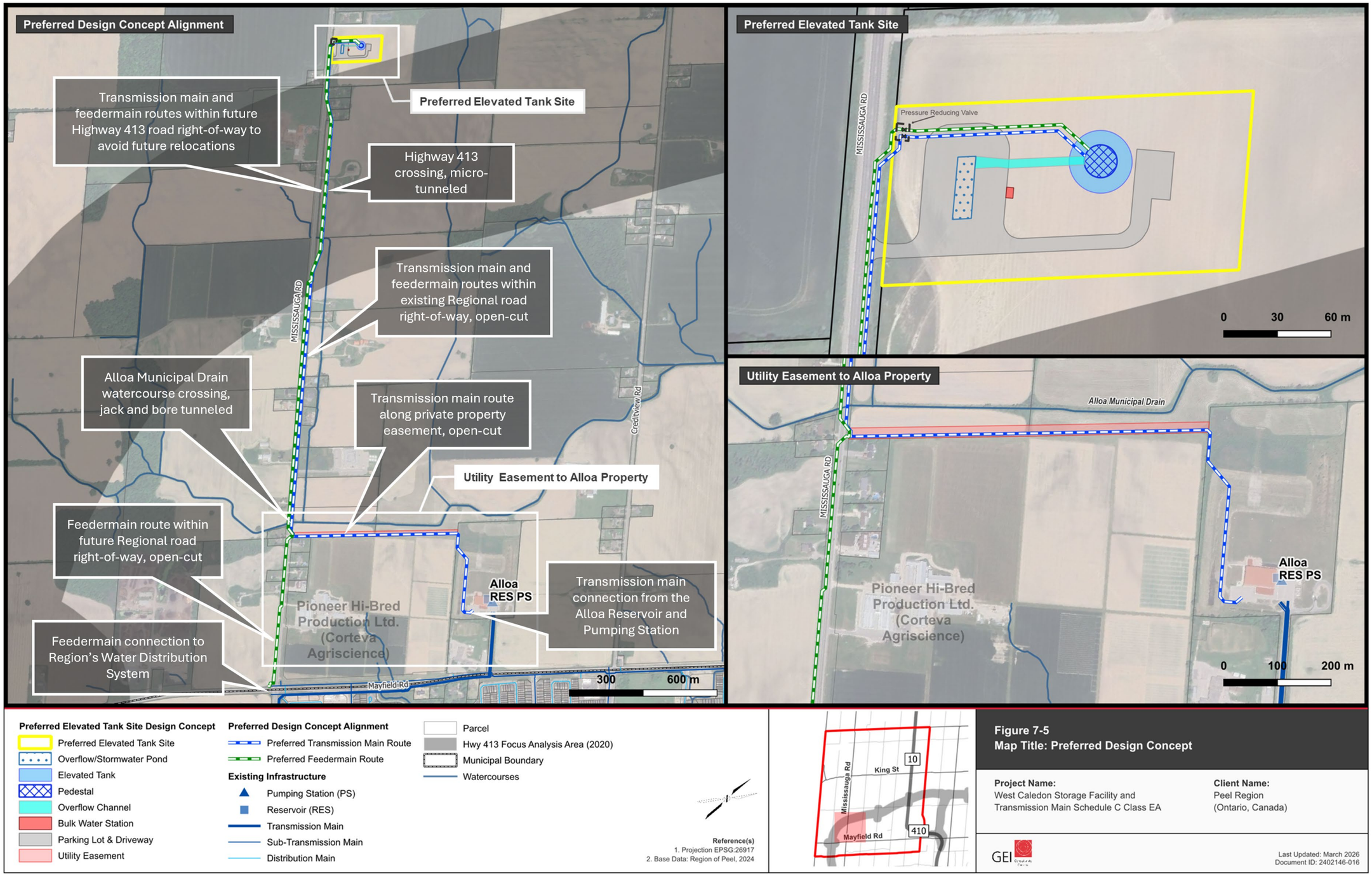

Figure 1 *Preferred Design Concept*

From: Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
Sent: March 30, 2026 5:26 PM
To: kris <kris@hdito.com>; Emma Kameka <emma@hdito.com>
Cc: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule

Good afternoon,

I hope this message finds you well.

The draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment has been uploaded to the shared Dropbox for your review. Please do not hesitate to reach out if you have any questions or require additional information.

For your reference, the following files have been added to the Dropbox and the ESR has been attached above:

Draft Environmental Study Report
Appendix 3A: Natural Heritage Existing Conditions Report
Appendix 2A: Communication and Consultation Plan
Appendix 1A: Technical Memo

Thank you for your time and consideration.

Kind regards,

Tam Ndlovu (He/Him)
Specialist Technical Studies
Public Works
Water and Wastewater – Infrastructure Planning
Thamsanqa.ndlovu@peelregion.ca

Peel Region
working with you

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:16 PM
To: Abby.LaForme
Cc: Adam.LaForme; Megan DeVries; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Technical Review Agreement between:
The Mississaugas of the Credit First Nation ("MCFN")
and
Region of Peel

A - Background

1. The purpose of this agreement is to provide the Mississaugas of the Credit First Nation (hereinafter, "MCFN") with capacity assistance to review reports and other materials in connection with the [West Caledon Storage Facility and Transmission Main Schedule C Class Environment Assessment] (hereinafter, "the Project") located at [Region of Peel], in [Town of Caledon], Ontario, owned by [Region of Peel], (hereinafter, "the Proponent").

2. This project has been assigned the DOCA project number of ~~2024-0743~~. 2022-0024

3. The Proponent understands that MCFN wishes its designated representatives at the Department of Consultation and Accommodation (hereinafter, "DOCA") to provide timely and meaningful comment on the Project via its established review process.

4. The Proponent, or their consultant(s), will therefore provide all reports in draft form to MCFN (via DOCA) for review and comment prior to their submission to other approval or regulatory authorities. The Proponent and their consultant(s) agree to provide reasonable and adequate time for DOCA to complete its review and provide comments on draft reports. DOCA requires a minimum of three weeks to complete any review of materials and provide comments on draft reports.

5. For reporting or documents relating to the environment, the Proponent agrees that they or their consultant(s) will provide a one-page summary of the proposed project and major findings of the report(s), highlighting information related to species at risk, water, stormwater, major land use changes (e.g., greenfield development), encroachment on natural heritage features, ecological restoration plans, and cumulative impacts. This assists DOCA in streamlining review, potentially reducing hours needed for review completion. Copies of the full report(s) are still required and will be reviewed by DOCA staff for specific details as needed.

6. For archaeological assessments, the Proponent agrees that their consultant(s) will provide, if applicable, both the Supplementary Documentation and the Indigenous Engagement report alongside the draft archaeological report. The Indigenous

Engagement report must contain the consultant's full account of MCFN's participation in and comments on the archaeological assessment.

7. For archaeological assessments, the Proponent agrees that no new fieldwork will commence until MCFN has completed its review and has provided comments on the previous Stage of assessment.

8. MCFN agrees that MCFN representatives will have appropriate qualifications for the work required – for example, education in environmental and/or archaeological assessments – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by MCFN.

9. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any MCFN Aboriginal or Treaty right or claim, or to indicate consent to the Project.

B – Fees and Cost Structure

10. The Proponent will provide capacity funding for the designated DOCA staff representative in the amount of $225.00 per hour for all activities relating to review of Project materials, including the coordination of that review.

11. If MCFN is of the view that designated DOCA staff are unable to complete a comprehensive technical review of Project materials, the Proponent agrees to pay costs incurred by MCFN to retain an external expert in the appropriate field to be chosen at MCFN's sole discretion. The Parties agree that a review by an external expert will commence following mutual acceptance by both Parties of an estimate of work provided by the expert.

C – Additional Conditions – Archaeological

12. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The Archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "MCM") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences*, *Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Ensgaging Aboriginal Communities in*

Archaeology Technical Bulletin (2011), (hereinafter collectively, "MCM Standards 2011"), and any subsequent or updated guidelines or bulletins from MCM.

13. The Proponent agrees that all archaeological work conducted for the Project will comply with the MCFN *Standards and Guidelines for Archaeology* (published April 2, 2018), (hereinafter, "MCFN Standards") as long as the MCFN Standards do not fall below MTCS Standards 2011. The MTCS Standards 2011 will be paramount in the event of a direct conflict between MCFN Standards and the MCM Standards 2011.

14. The Proponent agrees that all Burial Site Investigations, including the discovery, handling, analysis, protection, and treatment of human remains or associated burial features conducted for the Project, will comply with the Burial Site Investigation (BSI) and Ancestors' Remains Protocol (hereinafter, the "MCFN BSI Policy"), as long as the MCFN BSI Policy does not fall below the requirements of the Funerals, Burials and Cremation Services Act, 2002 and its associated regulations. The Funerals, Burials and Cremation Services Act, 2002 shall be paramount in the event of a direct conflict between the MCFN BSI Policy and the Funerals, Burials and Cremation Services Act, 2002.

15. The Proponent shall make best efforts to avoid and protect archaeological sites, artifacts, and/or features. The Parties agree that the preferred option for human remains that may be of Aboriginal ancestry is that the human remains stay where they are found with appropriate protections.

16. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify MCFN's duly appointed Manager of Archaeology or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of MCFN as identified by MCFN.

17. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass; and
    b. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002,* SO 2002, C 33, the Proponent shall immediately contact MCFN's duly appointed Manager of Archaeology or designate; and

c. MCFN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry; and
d. MCFN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding human remains that may be of Aboriginal ancestry.

D - Method of Payment

18. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from MCFN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per MCFN-DOCA's standard invoicing format. Invoices should be submitted electronically to the following address:

    Email address: [Sogol.bandehali@peelregion.ca]
    Attention: [Sogol Bandehali]
    [Program Manager]
    [437-216-7251]
    [10 Peel Centre Drive, Suite A (4th Floor) Brampton, ON L6T 4B9]

19. All cheque payments should be made to the MCFN Attn: Department of Consultation and Accommodation to the following address:

    2789 Mississauga Rd.
    Hagersville, Ontario
    N0A 1H0

    E-Transfers can be sent to AR@mncfn.ca and will indicate the invoice number and DOCA project number (see Clause A-2).

    Auto-Deposit can be set up directly using the below banking information.

    Direct Deposits:
    Bank: The Bank of Nova Scotia, 11 Argyle ST N, Caledonia, ON N3W 1B6
    Account Number: 0023116
    Trans Number: 67876
    Institution Number: 002

Direct Deposit Remittances are sent to Nicole.LaForme-Hess@mncfn.ca and AR@mncfn.ca. Please clearly indicate the invoice number and the DOCA project number (see Clause A-2) in the payment remittance.

For additional information, please call Nicole LaForme-Hess at 905-768-4260 or email Nicole.LaForme-Hess@mncfn.ca, with a CC to AR@mncfn.ca.

20. Payment is due in full within 30 days of the delivery by MCFN of an invoice to the Proponent. After thirty [30] days, a 2.5% monthly compounded interest rate will be charged on outstanding invoices.

21. The Proponent shall reimburse MCFN for all costs incurred in collecting any overdue payments and related interest, including without limitation, legal fees, legal costs, court costs, and collection agency fees to the maximum extent allowed by law.

F – Disclaimer

22. The Parties agree that the capacity funding payments will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

23. This agreement may be executed in counterparts, including via electronic signature.

24. This agreement is legally binding on MCFN and the Proponent.

25. This agreement is effective as of the date of execution by the Parties. In the event Project-related activities continue beyond, March 31, 2027, the Parties agree to conclude a new agreement to address MCFN involvement in the Project after March 31, 2027.

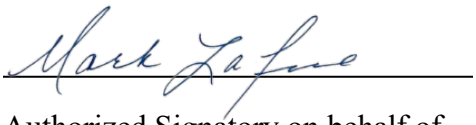
[The remainder of this page is intentionally left blank.]

Signed this ___9___ day of _____April _____, 2026,



Authorized Signatory on behalf of
The Proponent

[Sogol Bandehali]
[Program Manager]
[Water & Wastewater Infrastructure Planning]
[Region of Peel]



Authorized Signatory on behalf of
Mississaugas of the Credit First Nation

Mark LaForme
Senior Director
Intergovernmental Affairs
Mississaugas of the Credit First Nation



Witness

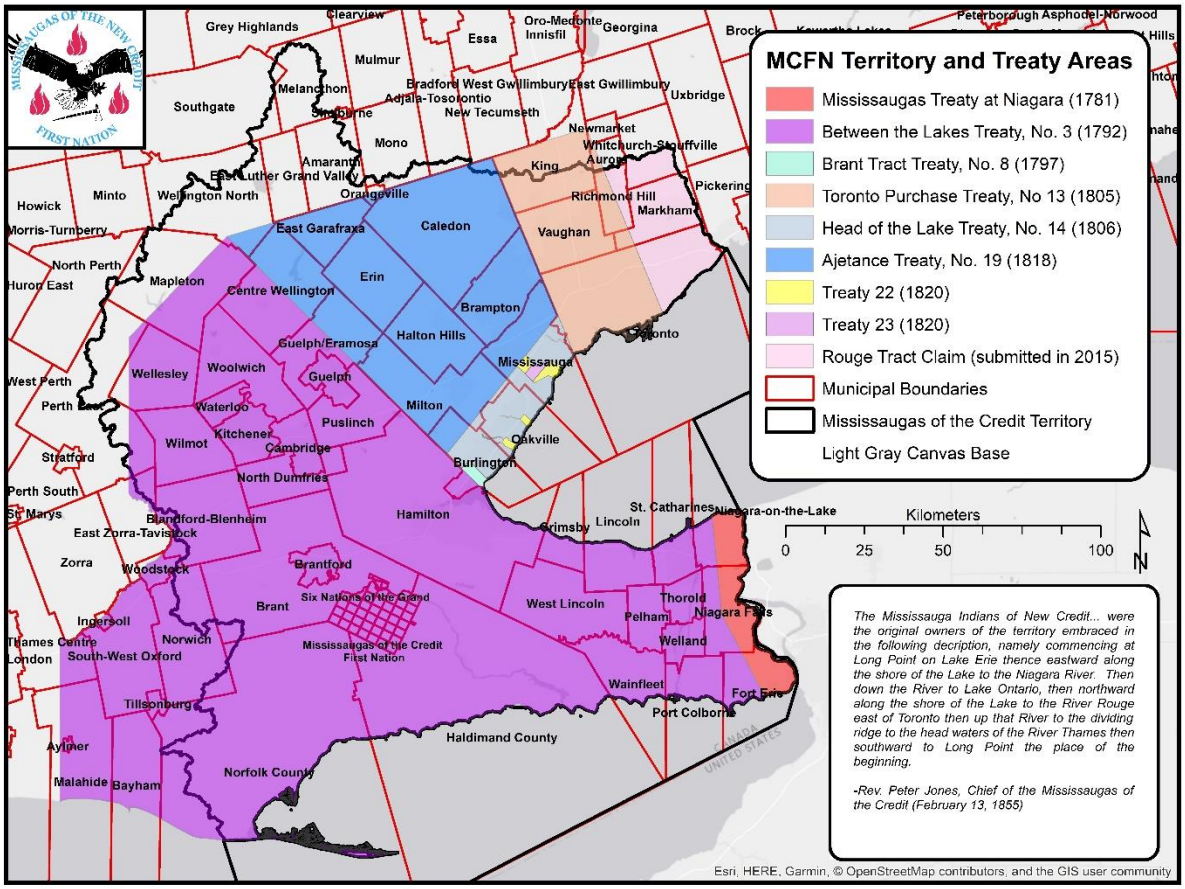
[Krista Bready]
[Advisor]
[Water & Wastewater Infrastructure Planning]
[Region of Peel]



Witness

Adam LaForme
Manager of Archaeology
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation

Schedule A



Municipalities within Mississaugas of the Credit Treaty Lands and Territory

Field Liaison Representative Participation Agreement
between:
The Mississaugas of the Credit First Nation
and
[Region of Peel]

A - Background

1. The purpose of this agreement is to provide the Mississaugas of the Credit First Nation (hereinafter, "MCFN") with capacity assistance to its Field Liaison Representatives (hereinafter, "FLRs") in connection with all environmental, archaeological, and/or Burial Site Investigation (BSI) which are or may be required for the [West Caledon Storage Facility and Transmission Main Schedule C Class Environment Assessment] (hereinafter, "the Project") located at [Region of Peel], in [Town of Caledon], Ontario, owned by [Region of Peel], (hereinafter, "the Proponent").

2. This project has been assigned the DOCA project number of ~~2024-0743~~. 2022-0024

3. The Proponent understands that MCFN wishes to send its FLRs to participate in and monitor the assessments associated with the Project, and that the FLRs' mandate will be to ensure that MCFN's perspectives and priorities are considered and to enable MCFN to provide timely and meaningful comment on the Project.

4. All archaeological work in connection with any Project in the Territory will be carried out in accordance with the *Ontario Heritage Act* and its Regulations. The archaeological work will meet or exceed the Ministry of Citizenship and Multiculturalism (hereinafter, "MCM") standards and guidelines for consultant archaeologists as amended, including the *Terms and Conditions for Archaeological Licences*, *Standards and Guidelines for Consultant Archaeologists (2011)* and the Draft *Engaging Aboriginal Communities in Archaeology Technical Bulletin (2011),* (hereinafter collectively, "MCM Standards 2011"), and any subsequent or updated guidelines or bulletins from MCM.

5. The Proponent agrees that all archaeological work conducted for the Project will comply with the MCFN *Standards and Guidelines for Archaeology* (published April 2, 2018), (hereinafter, "MCFN Standards") as long as the MCFN Standards do not fall below MCM Standards 2011. The MCM Standards 2011 will be paramount in the event of a direct conflict between MCFN Standards and the MCM Standards 2011.

6. The Proponent agrees that any Burial Site Investigation, discovery, handling, analysis, protection, and treatment of human remains or associated burial features in relation to the

Project shall be carried out in accordance with the MCFN Burial Site Investigation (BSI) and Ancestors' Remains Protocol (hereinafter, the "MCFN BSI Policy"), provided that the MCFN BSI Policy does not fall below the requirements of the Funerals, Burials and Cremation Services Act, 2002 and its associated regulations. In the event of a direct conflict between the MCFN BSI Policy and the Funerals, Burials and Cremation Services Act, 2002, the requirements of the Funerals, Burials and Cremation Services Act, 2002 shall be paramount.

7. Nothing in this Agreement shall be interpreted or implemented so as to derogate or abrogate from any MCFN Aboriginal or Treaty right or claim, or to indicate MCFN's consent to the Project.

B – Fees and Cost Structure

8. The Proponent will provide capacity funding for each FLR in the amount of $135.00 per hour for all activities relating to the Project. Activities relating to the Project include, but are not limited to:
    a. Time spent on site monitoring assessment or predetermined construction-related activities;
    b. Time spent completing data or artifact processing, identification, analysis, and interpretation activities alongside their consultant(s);
    c. Actual travel time at the beginning of, during, and/or end of each day;
    d. Time completing daily notes relating to the Project;
    e. Time spent on standby at the request of the Proponent or their consultant(s); and
    f. Time completing mandatory training at the request of the Proponent or their consultant(s).

9. The Proponent will pay a supervisory fee of 5%, based on the number of hours charged to the Proponent, to provide MCFN with the capacity to facilitate in-field technical support for the FLRs via the Field Archaeologist.

10. The Proponent agrees that the FLRs will be paid for a minimum of three hours, plus actual travel time, on any day when work is cancelled by the Proponent or their consultant(s) while FLRs are en route to the work site or after the FLRs have already arrived.

11. If its use is deemed necessary by both Parties, the Proponent agrees to reimburse the FLRs for their use of the 407ETR upon receipt of a copy of the bill. This agreement will be provided in writing to MCFN's Field Coordinator.

12. If deemed reasonable by both Parties, the Proponent agrees to cover the cost of overnight accommodation for FLRs participating in environmental and/or archaeological fieldwork at locations which would otherwise require more than 90 minutes of travel time at both the beginning and end of the work day, using the MCFN Department of Consultation and Accommodation as the place of departure. This agreement will be provided in writing to MCFN's Field Coordinator.

C – Additional Conditions

13. The parties acknowledge that the Project, in whole or in part, takes place within MCFN Territory and agree that the Proponent shall provide capacity funding for FLR participation on the Project for the duration of the Project.

14. The Proponent agrees that two FLRs shall be on location whenever Project-related activities are taking place within its Territory, as set out in Schedule A.

15. Furthermore, additional FLRs are required if the number of field personnel utilized by the consultant exceeds fourteen (14) individuals and the Proponent agrees to provide capacity funding for additional FLRs as required. MCFN requires one additional FLR per five additional field crew, as outlined in the chart below:

Number of Field Personnel	Number of FLRs Required
1 to 14	2
15 to 19	3
20 to 24	4
25 to 29	5
30 to 34	6
35 to 39	7
40+	8+

16. The Parties acknowledge that the FLRs' time and travel will be recorded and verified using the ClockShark Time Tracking Software System and that invoicing will be prepared using these records, not those of a third party.

17. If archaeological resources are encountered at any time during construction or other Project-related activity, all excavation or other activity that could disturb the site shall immediately cease, and the Proponent shall immediately notify MCFN's Manager of Archaeology or designate. The Parties shall work collaboratively to minimize impacts and ensure respectful treatment of any archaeological resources in accordance with the practices and values of MCFN as identified by MCFN.

18. If human remains are encountered at any time during construction or other Project-related activity, the following steps shall be taken:
    a. All excavation or other activity that could disturb the site shall immediately cease, and the area shall be secured in a manner which protects the site location and prevents public access and trespass; and
    b. In addition to any notifications required under the *Funeral, Burial and Cremation Services Act, 2002,* SO 2002, C 33, the Proponent shall immediately contact MCFN's duly appointed Manager of Archaeology or designate; and
    c. MCFN shall be permitted to conduct any ceremonies on site in relation to the human remains that may be of Aboriginal ancestry ("Ancestral Remains"); and
    d. MCFN shall be consulted about all steps in the investigation and any decisions or agreements to be made regarding Ancestral Remains.
    e. If during the Burial Site Investigation, MCFN determines that the engagement of an external expert is necessary, the Proponent agrees to reimburse MCFN for all reasonable costs incurred in retaining such an expert. The expert, to be selected at MCFN's sole discretion, may include but is not limited to an anthropologist. The expert's services shall commence upon mutual acceptance by both Parties of a written estimate of work and associated costs provided by the expert.

D - Coordination of the FLRs

19. The Parties agree that the FLRs will follow the reasonable instructions of the Proponent and their consultant firm(s) conducting the environmental and/or archaeological work concerning safety practices, and that the FLRs will attend "tailgate" safety meetings if requested.

20. The contact person for activities relating to the environmental assessment portion of the Project is [Sogol Bandehali] from [Region of Peel]. Contact information for this person is as follows:

    [Sogol.bandehali@peelregion.ca]
    [Program Manager]
    [437-216-7251]
    [10 Peel Centre Drive, Suite A (4th Floor) Brampton, ON L6T 4B9]

21. The contact person for activities relating to the archaeological assessment and/or BSI portion of the Project is [Chris Champbell] from [GEI Canada]. Contact information for this person is as follows:

    [ccampbell@geiconsultants.com]

[Vice President]
[289.388.7499]
[3300 Highway No. 7 , Suite 402 , Vaughan, Ontario L4K 4M3]

22. The Parties agree that the contact person for the consultant firm(s) will coordinate site meeting locations and times through MCFN's duly appointed Field Coordinator. Contact information for the Field Coordinator is as follows:

    Joelle Williams
    Telephone: 905-768-4260
    Cell: 905-870-2918
    Email: field.coordinator@mncfn.ca

E - Status of the FLRs

23. The FLRs selected by MCFN have appropriate qualifications for the work required – for example, training in environmental and/or archaeological monitoring – and experience in bridging Indigenous perspectives with Western approaches, as reasonably determined by MCFN.

24. The Parties agree that the FLRs are not employees, contractors, or sub-contractors of the Proponent or their consultant(s) and that the FLRs will be responsible for their own personal protective equipment, such as hard hats, safety boots, and safety vests, unless specific or otherwise unique personal protective equipment is required, which will therefore be provided or reimbursed by the Proponent.

25. FLRs take direction from MCFN. MCFN pays Workplace Safety and Insurance Board ("WSIB") contributions in respect of the FLRs and will, at its own expense, maintain for the term of this agreement a comprehensive general liability ("CGL") policy or policies with a limit of at least $5 million. MCFN will, at its own expense, maintain a policy for automobile insurance with a combined single limit of not less that $2 million.

26. MCFN shall provide the Proponent with evidence of such insurance above in the form of a memorandum of insurance issued by the insurer, upon request.

27. MCFN agrees that FLRs will perform their activities safely, in a good and competent manner, in compliance with all applicable laws, regulations, and guidelines.

28. MCFN expects that the Proponent will comply with the *Occupational Health and Safety Act,* R.S.O. 1990, C. 0.1, the Ontario *Human Rights Code*, R. S. O. 1990, c. H.19, and maintain a safe, harassment-free work environment.

29. The Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment. To the extent that the Proponent is responsible for negligence or other failure to maintain a safe and harassment-free work environment, the Proponent is liable and shall indemnify MCFN claims or demands related to injury, accident, discrimination, or harassment by the Proponent's employees, agents, consultants, or other parties under the control or direction of the Proponent.

F - Method of Payment

30. The Parties agree that the Proponent will pay the capacity funding as agreed to above by cheque or bank transfer and upon receipt of an invoice from MCFN. All invoices will be addressed directly to the Proponent, the Project will be noted in the text of each invoice, and all invoices will be prepared as per MCFN-DOCA's standard invoicing format. Invoices should be submitted electronically to the following address:

    Email address: [Sogol.bandehali@peelregion.ca]
    Attention: [Sogol Bandehali]
    [Program Manager]
    [437-216-7251]
    [10 Peel Centre Drive, Suite A (4th Floor) Brampton, ON L6T 4B9]

31. All cheque payments should be made to the MCFN Attn: Department of Consultation and Accommodation to the following address:

    2789 Mississauga Rd.
    Hagersville, Ontario
    N0A 1H0

    E-Transfers can be sent to AR@mncfn.ca and will indicate the invoice number and DOCA project number (see Clause A-2).

    Auto-Deposit can be set up directly using the below banking information.

    Direct Deposits:
    Bank: The Bank of Nova Scotia, 11 Argyle ST N, Caledonia, ON N3W 1B6
    Account Number: 0023116
    Trans Number: 67876
    Institution Number: 002

Direct Deposit Remittances are sent to Nicole.LaForme-Hess@mncfn.ca and AR@mncfn.ca. Please clearly indicate the invoice number and the DOCA project number (see Clause A-2) in the payment remittance.

For additional information, please call Nicole LaForme-Hess at 905-768-4260 or email Nicole.LaForme-Hess@mncfn.ca, with a CC to AR@mncfn.ca.

32. Payment is due in full within thirty 30 days of the delivery by MCFN of an invoice to the Proponent. After thirty [30] days, a 2.5% monthly compounded interest rate will be charged on outstanding invoices.

33. The Proponent shall reimburse MCFN for all costs incurred in collecting any overdue payments and related interest, including without limitation, legal fees, legal costs, court costs, and collection agency fees to the maximum extent allowed by law.

G – Disclaimer

34. The Parties agree that the capacity funding payments for the FLRs will be used only for the purposes described in this Agreement and will not be paid for the improper personal gain of any individual or for any other purpose that might violate any Canadian anti-corruption law.

35. This agreement may be executed in counterparts, including via electronic signature.

36. This agreement is legally binding on MCFN and the Proponent. This agreement is signed by authorized representatives of the Parties on the date set out in this agreement below.

37. This agreement is effective as of the date of execution by the Parties. In the event Project-related activities continue beyond, March 31, 2027, the Parties agree to conclude a new agreement to address MCFN involvement in the Project after March 31, 2027.

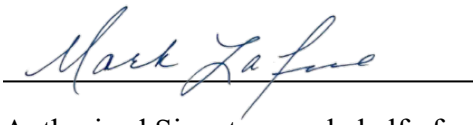
[The remainder of this page is intentionally left blank.]

Signed this __9____ day of _____April_____, 2026,



Authorized Signatory on behalf of
The Proponent

[Sogol Bandehali]
[Program Manager]
[Water & Wastewater Infrastructure Planning]
[Region of Peel]



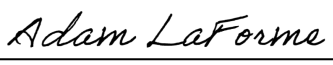
Authorized Signatory on behalf of
Mississaugas of the Credit First Nation

Mark LaForme
Senior Director
Intergovernmental Affairs
Mississaugas of the Credit First Nation



Witness

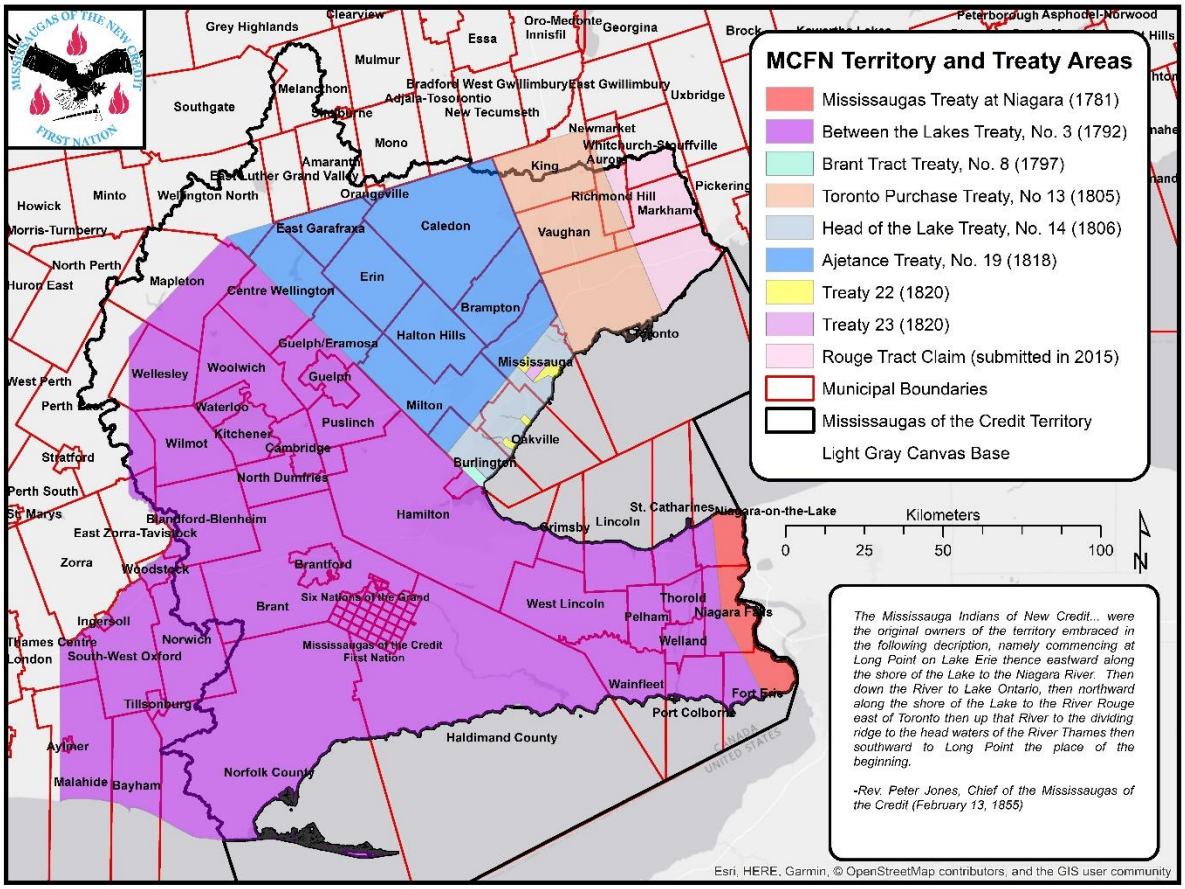
[Krista Bready]
[Advisor]
[Water & Wastewater Infrastructure Planning]
[Region of Peel]



Witness

Adam LaForme
Manager of Archaeology
Dept. of Consultation and Accommodation
Mississaugas of the Credit First Nation

Schedule A



Municipalities within Mississaugas of the Credit Treaty Lands and Territory

From: Megan DeVries <Megan.DeVries@mncfn.ca>
Sent: Friday, April 24, 2026 8:55 AM
To: Bandehali, Sogol
Cc: An, Ashley; Campbell, Chris; Lindsay Wong; Beardy, Krista; Ndlovu, Tam; Adam LaForme
Subject: [EXT] Re: West Caledon Draft ESR Pre-Filing Review
Attachments: 2026-2027 FPA for #2022-0024 West Caledon Storage Facility.pdf; 2026-2027 TRA for # 2022-0024 West Caledon Storage Facility.pdf

EXTERNAL EMAIL

Good morning,

Please find attached the signed agreements. Please contact us if there is any additional fieldwork required and/or other reports for review. We have received and will begin our review of the draft ESR. Comments will be available in approximately four weeks.

Thank you,
Megan.

Megan DeVries (she/her)
Director / Acting Manager of Consultations
Department of Consultation and Accommodation

Mississaugas of the Credit First Nation
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0
Web: www.mncfn.ca
Cell: 226-934-8640

Disclaimer
The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.
This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, April 13, 2026 9:09 AM
To: Megan DeVries <Megan.DeVries@mncfn.ca>
Cc: An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Lindsay Wong <Lindsay.Wong@mncfn.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

Hi Megan,

Thank you for sharing the letter of response from the MCFN-DOCA. We appreciate your correspondence and the continued meaningful engagement on this project.

I wanted to note that the Region has previously signed both an "*Archaeological Review Agreement*" and a "*Field Liaison Representative Participation Agreement*" with MCFN-DOCA on March 5, 2024. However, the agreements were only effective until April 1, 2025.

Please find attached the draft contract for your review. We welcome any comments or feedback.

Thank you again, and please do not hesitate to reach out if you have any questions or require further information.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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Book time to meet with me

From: Megan DeVries <Megan.DeVries@mncfn.ca>
Sent: March 30, 2026 11:56 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>; Lindsay Wong <Lindsay.Wong@mncfn.ca>
Subject: Re: West Caledon Draft ESR Pre-Filing Review

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning,

Please find attached the letter of response from the MCFN-DOCA. We appreciate our continued meaningful engagement with you on this project as Treaty Holders of the land on which this project is situated.

Thank you,
Megan.

Megan DeVries (she/her)
Director / Acting Manager of Consultations
Department of Consultation and Accommodation

Mississaugas of the Credit First Nation
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0
Physical: 4065 Highway 6, Hagersville ON, N0A 1H0
Web: www.mncfn.ca
Cell: 226-934-8640

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This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, March 30, 2026 8:18 AM
To: Abby Lee <Abby.LaForme@mncfn.ca>
Cc: Adam LaForme <Adam.LaForme@mncfn.ca>; Megan DeVries <Megan.DeVries@mncfn.ca>; An, Ashley

<aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Hi Abby Laforme,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

We kindly request that any comments be provided by **April 30, 2026** to allow time for consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

Book time to meet with me

March 30, 2026

Project Name: West Caledon Storage Facility
DOCA Project Number: 2022-0024
Proponent: Peel Region

Dear Sogol Bandehali,

This letter is to confirm receipt of the project-related correspondence sent by Peel Region, on March 30, 2026, regarding the West Caledon Storage Facility Municipal Class Environmental Assessment.

The Mississaugas of the Credit First Nation (MCFN) are the Treaty Holders of the land on which the project will take place – specifically, the Ajetance Treaty #19 (1818). The MCFN holds Indigenous and Treaty Rights specific to the project location and its environs, which may be adversely impacted by it. The Department of Consultation and Accommodation (DOCA) is designated by the MCFN to handle consultation matters on its behalf.

The DOCA consultation team has reviewed the project-related correspondence identified above. **This project has been flagged for review.**

The following items will be subject to technical review:

- Environment Study Report

This review will evaluate the above-referenced project-related correspondence and associated documentation in the context of the MCFN's Indigenous and Treaty Rights and will provide feedback regarding any questions, concerns, and/or interests identified by DOCA during the review. Completion of this review is only made possible through the provision of capacity funding for our technical experts. Therefore, I have attached a Technical Review Agreement for your review and execution. When the signed agreement has been returned to DOCA, we will begin our review and comments will be available in four to six weeks' time.

At this time, the MCFN asserts that the West Caledon Storage Facility MCEA requires further review by DOCA. Until that review has been completed and any questions, concerns, and/or interests have been satisfactorily addressed, the project must not receive approval or proceed with any ground-altering activities.

DOCA expects to be notified of any and all future project updates and/or changes.

Mississaugas of the Credit First Nation
2789 Mississauga Road, Hagersville, Ontario N0A 1H0
Phone: (905) 768-1133
Fax: (905) 768-1225

If you have any questions for the DOCA consultation team, please feel free to contact us.

Thank you,

Megan DeVries

Megan DeVries
Acting Manager of Consultations
Department of Consultation and Accommodation
Phone: 905-768-4260
Email: megan.devries@mncfn.ca

CC
Lindsay Wong, Manager of Environment, lindsay.wong@mncfn.ca

March 30th, 2026

Abby Laforme
Consultation Coordinator
Mississaugas of the Credit First Nation
4065 Highway 6 North
Hagersville, ON
N0A 1H0

Request for Review by the Mississaugas of the Credit First Nation

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

Background

Peel Region is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure Zone 7W water storage and transmission main infrastructure for West Caledon. Peel Region initiated the *West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment* (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project is being completed as a Schedule 'C' Class EA in accordance with the Municipal Engineers Association's Municipal Class EA (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under Ontario's Environmental Assessment Act.

Following the study's commencement in January 2022, Mississaugas of the Credit First Nation has received the following communications:

- January 2022 – Notice of Commencement – Email
- October 2022 – Notice of Public Information Centre No. 1 and Letter – Email and Registered Mail
- August 2023 – Notice of Public Information Centre No. 2 and Letter – Email and Registered Mail
- November 2023 – Request to Review Discipline Reports Letter – Email and Regitered Mail
- September 2025 – Notice of Public Information Centre No. 3 – Email

We are writing to share a project update as well as to request your review of the draft Environmental Study Report (ESR), prior to public filing and study completion.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Study Area

At the onset of the project, the West Caledon study area was bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south. The study covered a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

The study area was assessed against a balanced review of environmental, social/cultural, legal/jurisdictional, technical, and financial criteria. The results of this screening analysis identified a refined Infrastructure Focus Area (IFA), for further evaluation of water storage site(s) and servicing route(s) alternatives. The IFA is bounded by Old School Road to the North, Winston Churchill Boulevard to the West, Chinguacousy Road to the East, and Mayfield Road to the South. Additionally, this area does not encompass the future Highway 413 Focused Analysis Area as well as the Brampton Flying Club setback.

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The preferred design concept evaluation and selection was presented during the third and final in-person Public Information Centre (PIC) on October 7th, 2025. The preferred design concept includes the following components:

- New elevated storage tank located on a property along Mississauga Road, approximately 500 m south of Old School Road.
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- New feedermain from the elevated storage tank site, extending south on Mississauga Road to connect into the existing water system at Mayfield Road and Mississauga Road.

The transmission main and feedermain are proposed to be constructed mainly through open cut construction in the Road Right-of-Way and proposed utility corridor due to the shallow depth of the pipe. However, there are two crossings along Mississauga Road that are planned to be tunnelled; 1) the crossing of the future Highway 413 and 2) the Alloa Municipal Drain watercourse to minimize impacts to the feature. A map of the preferred design concept is shown in **Figure 1**.

The project is currently at the end of Phase 4 of the Class EA process, which focuses on documenting the entire planning and decision-making process during Phases 1 through 3 to determine the preferred design concept.

Discipline Studies

The Project Team has completed a Desktop Natural Heritage Existing Conditions Report, a Geotechnical and Hydrogeological Desktop Study, an Agricultural Impact Assessment Report, a Stage 1 Archeological Assessment Report, and a Cultural Heritage Screening Report to create an inventory of features within the study area. These background study reports were shared with Mississaugas of the Credit First Nation in November 2023 for review and comment.

Further studies for the preferred design concept have since been completed, including a Hydrogeological Desktop Study, a Cultural Heritage Screening Letter, a Phase 1 Environmental Site Assessment Report, a Traffic Impact Assessment, and an Agricultural Impact Assessment Addendum Letter, which can be found in **Volume 3, Appendices 3F to 3J** in the draft ESR.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Additional site-specific field investigations will be completed during detailed design such as:

- Natural environment investigations
- Hydrogeological and geotechnical investigations
- Stage 2 Archaeological Assessment
- Phase 2 Environmental Site Assessment
- Topographic Survey
- Subsurface Utility Engineering Survey

Review Timeline

Peel Region understands the importance of consultation and participation by Mississaugas of the Credit First Nation, and would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process. We have uploaded the draft ESR, along with the accompanying Volume Appendices, onto the following shared folder: West Caledon Draft ESR Review

The Region would like to receive comments and/ or input on the draft ESR by **April 27, 2026.** However, comments can also be provided afterwards, during the 30-day public review period, to be announced along with the Notice of Study Completion. Please let us know if additional time or accommodation is needed to support your review.

Project Next Steps

The Project Team will continue to consult Mississaugas of the Credit First Nation as well as other Indigenous Rights-holders, approval agencies, interested stakeholders, and the public as part of the study completion. Detailed Design is proposed to commence in summer 2026 following completion of the Class EA, and the construction stage will commence in 2027 pending permits and approvals.

Contact Information

Should you have any questions or would like to meet with the Project Team, please do not hesitate to contact me.

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251
sogol.bandehali@peelregion.ca

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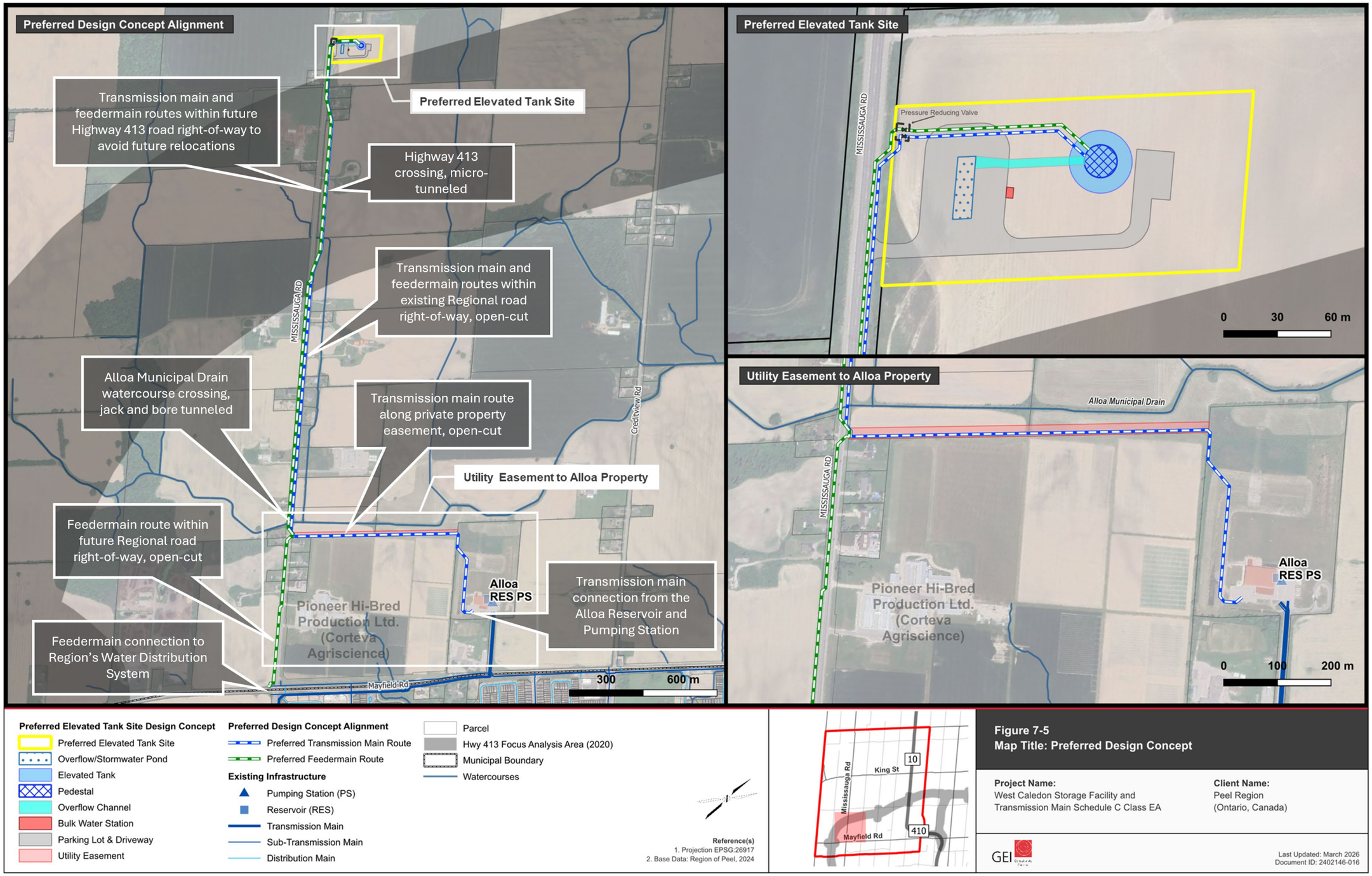
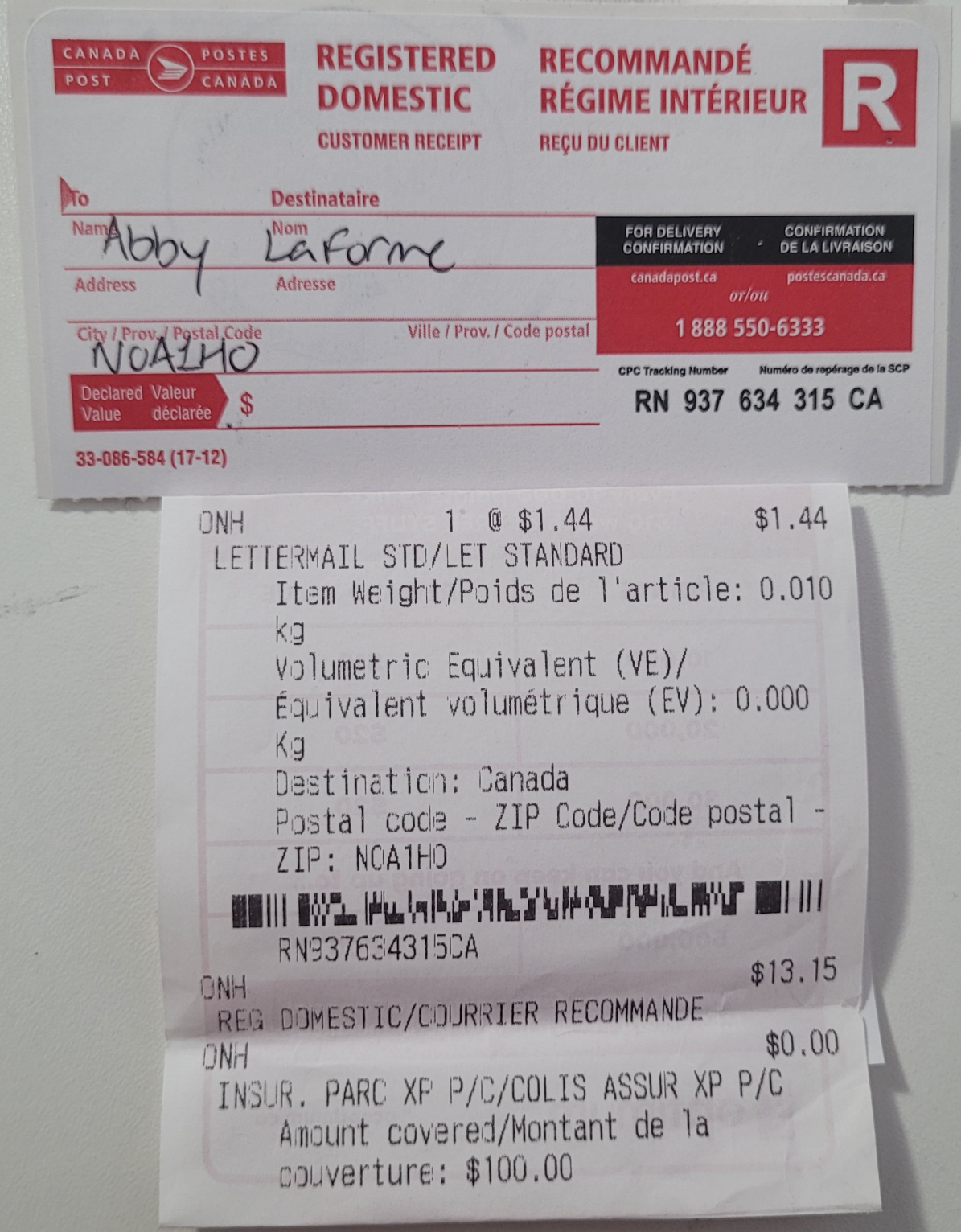


Figure 1 *Preferred Design Concept*



CANADA POST / POSTES CANADA

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CUSTOMER RECEIPT / REÇU DU CLIENT

R

To / Destinataire

Name / Nom: Abby LaForme

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: NOA1HO

Declared Value / Valeur déclarée: $

FOR DELIVERY CONFIRMATION / CONFIRMATION DE LA LIVRAISON

canadapost.ca / postescanada.ca

or/ou

1 888 550-6333

CPC Tracking Number / Numéro de repérage de la SCP

RN 937 634 315 CA

33-086-584 (17-12)

ONH 1 @ $1.44 $1.44

LETTERMAIL STD/LET STANDARD

Item Weight/Poids de l'article: 0.010 kg

Volumetric Equivalent (VE)/ Équivalent volumétrique (EV): 0.000 Kg

Destination: Canada

Postal code - ZIP Code/Code postal - ZIP: NOA1HO

RN937634315CA

ONH $13.15

REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00

INSUR. PARC XP P/C/COLIS ASSUR XP P/C

Amount covered/Montant de la couverture: $100.00

Date: 2026/06/04

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN937634315CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2026-04-21
Signatory Name	L CORK
Signature	

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

(From outside Canada 1 416 979-3033)

This copy confirms to the delivery date and signature of the individual who accepted and signed for the item in question. This information has been extracted from the Canadapost data warehouse

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Friday, May 1, 2026 2:16 PM
To: consultations
Cc: LindaN; LauraD; russello; An, Ashley; Campbell, Chris; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Hi everyone,

Please be advised that the pre-filing review period for the West Caledon Draft ESR has been extended to **May 29, 2026**.

This extension is intended to provide additional time for a thorough review and to ensure all stakeholders have the opportunity to submit feedback prior to the formal filing.

The draft ESR and supporting appendices can be accessed here.

If you have not yet done so, I would appreciate it if you could kindly confirm receipt of the ESR and advise if you are experiencing any difficulties accessing the file.

As a reminder, we would appreciate receiving your comments by the extended deadline to allow sufficient time for consideration and incorporation, where appropriate

Please do not hesitate to contact me should you have any questions.

Thank you for your continued cooperation.

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

From: Laura Desaulniers <LauraD@metisnation.org>
Sent: Monday, March 30, 2026 10:30 AM
To: Bandehali, Sogol; Consultations
Cc: Linda Norheim; Russell Ott; An, Ashley; Campbell, Chris
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Good Morning,

Thank you for sending this notification, going forward please send to consultations@metisnation.org

Kindly,
Laura Desaulniers (she/her)
Environmental Advisor | Konsèyé dlanvirawnman
Lands, Resources & Consultations (LRC) Branch
Métis Nation of Ontario
Thunder Bay, ON
E: LauraD@metisnation.org
C: 807-375-0208
W: www.metisnation.org
W: www.ontariometisfacts.com
Mon-Fri 7:30 am – 3:30 pm EST

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: March 30, 2026 8:19 AM
To: Consultations <Consultations@metisnation.org>
Cc: Linda Norheim <LindaN@metisnation.org>; Laura Desaulniers <LauraD@metisnation.org>; Russell Ott <RussellO@metisnation.org>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: West Caledon Draft ESR Pre-Filing Review

Attention: External Email
Hi,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

We kindly request that any comments be provided by **April 30, 2026** to allow time for consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
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Book time to meet with me

Attention: This email originated from **outside** the MNO. Please use caution when clicking links, opening attachments, or replying to requests for account information, text coordinates, or purchases of any kind.

March 30th, 2026

Métis Nation of Ontario

Request for Review by the Métis Nation of Ontario

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

Background

Peel Region is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure Zone 7W water storage and transmission main infrastructure for West Caledon. Peel Region initiated the *West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment* (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project is being completed as a Schedule 'C' Class EA in accordance with the Municipal Engineers Association's Municipal Class EA (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under Ontario's Environmental Assessment Act.

Following the study's commencement in January 2022, Métis Nation of Ontario has received the following communications:

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Contact Information

Should you have any questions or would like to meet with the Project Team, please do not hesitate to contact me.

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251
sogol.bandehali@peelregion.ca

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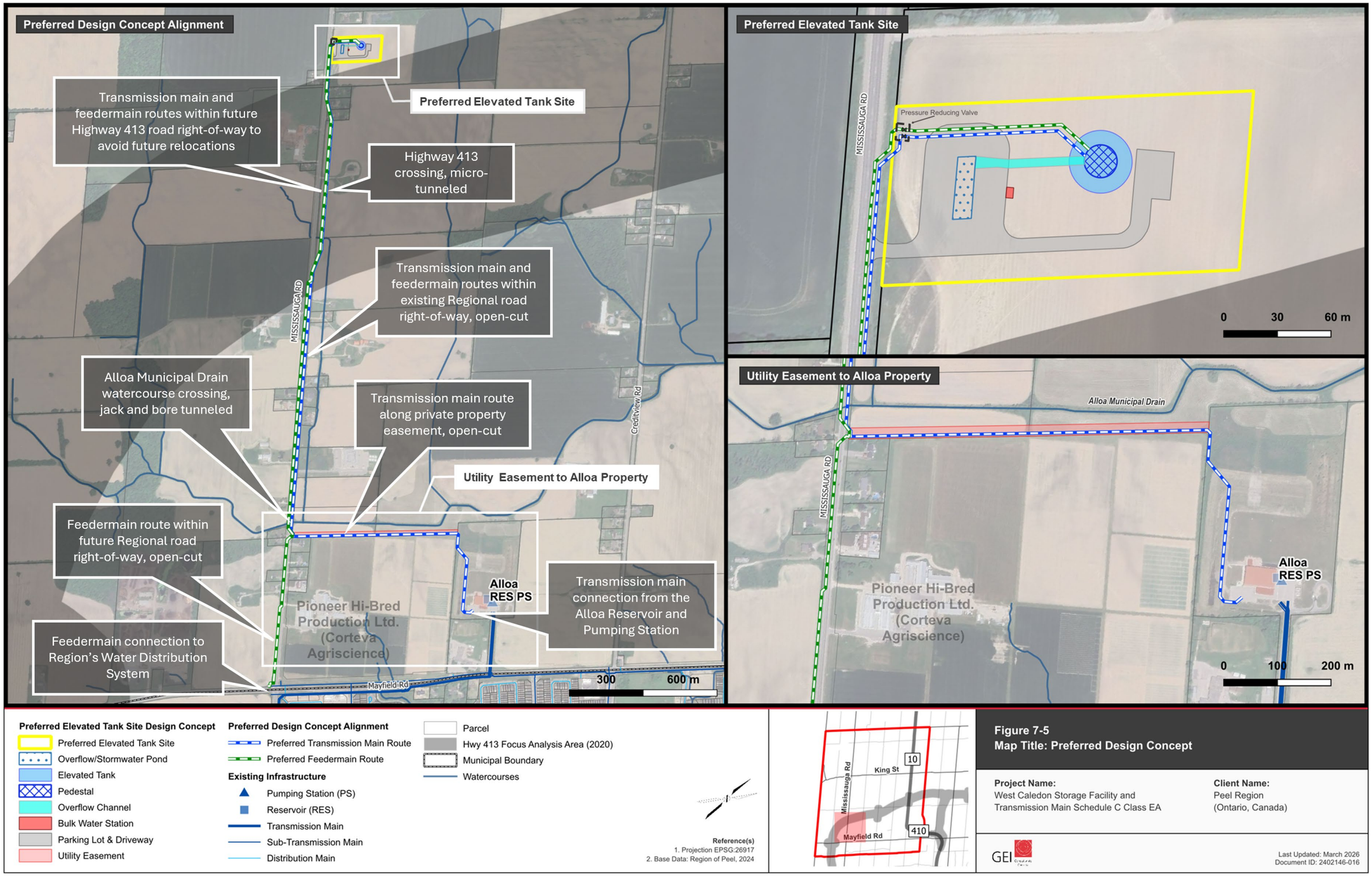

Figure 1 *Preferred Design Concept*

June 9, 2026

Emmett Vanson
Land Use and Stewardship Technician
Six Nations of the Grand River Elected Council - Lands and Resources Department - Consultation and Accommodation Process Team

Re: Response to Comments Received on the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

Dear Emmett,

Thank you for providing pre-filing comments on the West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment (EA).

The Class EA process has considered and documented the comments and concerns submitted on April 28, 2026 by the Six Nations Land and Resource Consultation and Accommodation Process (CAP) team on behalf of Six Nations of the Grand River Elected Council (SNGREC).

A summary of the comments you provided, and the Region's responses are detailed below in **Table 1**.

The ESR documents will be available for a 30-day public review period from **June 11 to July 10, 2026** located on the project webpage at the link below.

https://peelregion.ca/construction/environmental-assessments/west-caledon-storage-facility-transmission-main

If you have any questions or wish to provide further input on the overall West Caledon study, please do not hesitate to contact the Region's Project Manager.

Sogol Bandehali, MSc. P.Eng.
Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON, L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

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Table 1: SNGREC Comment and Response Log

Item	SNGREC Comment (April 28, 2026)	Peel Region Response (June 9, 2026)
1	**1701 Nanfan Treaty Preamble** Six Nations of the Grand River (SNGR) Territory is within the most highly urbanized land in Canada. Development has occurred on Six Nations' traditional territory without consultation or consent of SNGR. The cumulative effects of this intense development have contributed to significant environmental degradation and, as a result, Six Nations has experienced severe impacts on its ability to exercise Aboriginal and Treaty Rights that are not only set out in the treaties themselves but are also recognized and affirmed in Section 35 of the Constitution Act, 1982. The 1701 Nanfan Treaty guarantees SNGR's right to harvest and hunt on this property for perpetuity, but this proposal undermines those rights. SNGR must be accommodated to mitigate any harm to its treaty rights caused by the proponent.	The Project Team acknowledges SNGR's rights and will work to accommodate SNGR to mitigate any harm. The Region will ensure continuous engagement in the subsequent phases of the project during detailed design and implementation.
2	**SNGREC's Stance** SNGREC believes the best options of those proposed have been selected, providing that sufficient restoration occurs after construction, and that enough caution is taken throughout the project works. SNGREC requests that the Region of Peel goes above and beyond for the environment and acknowledges that there are very limited environmental areas around this project.	The Project Team notes that the project is located within existing agricultural lands and acknowledges that there are very limited environmental areas around this project. The Project Team has worked with TRCA and the Town of Caledon to address potential impacts to flood storage of the Alloa Drain watercourse. Additionally, since the watermain will be installed within the erosion allowance of the Alloa Drain, the Project Team will ensure that any future maintenance activities will incorporate appropriate mitigation and grading measures to maintain the long-term stability and integrity of the valley corridor.
3	**Environmental Enhancement** SNGREC requests that all disturbed natural areas (including areas such as hedgerows) are enhanced beyond their original state.	Site restoration after construction will be further reviewed during detailed design and will incorporate guidelines to enhance natural areas beyond their original state.
4	**Environmental Enhancement** As discussed for the Bolton Water and Wastewater Servicing EA and as per SNGREC's Environmental Levy, SNGREC requests a 10:1 tree replacement for all tree removals required, with preference to avoiding tree removals.	Tree removals and tree replacements due to construction will be further reviewed during detailed design. As amended in Section 8.2.2, tree compensation will be implemented at a 10:1 replacement ratio.

Item	SNGREC Comment (April 28, 2026)	Peel Region Response (June 9, 2026)
5	**Environmental Enhancement** SNGREC requests that invasive species management includes 5 years of monitoring and management to ensure the disturbance created by this development does not allow for invasive species to establish.	Monitoring and management plans, including for invasive species, will be further reviewed during detailed design to ensure that the project will not allow for invasive species to establish.
6	**Geotechnical Studies for Drain Crossing** SNGREC requests that geotechnical studies are completed to evaluate the methods used for crossing the Alloa Municipal Drain. As per Lauren Vanderlingen's comments on the Bolton Water and Wastewater Servicing EA: "Drilling fluids like bentonite clay, while non-toxic, can still smother aquatic plants, invertebrates, and fish eggs if released into watercourses during a frac-out (Manitoba Hydro, n.d.). Additionally, comprehensive geotechnical assessment is necessary to inform a site-specific "mud plan," as the effectiveness of HDD depends heavily on how drilling fluids are selected, managed, and implemented (Hereford, 2016)."	Further geotechnical and hydrogeological investigations will be completed as part of detailed design to ensure that the current proposed construction method for the Alloa Drain crossing (jack and bore tunnel) remains the preferred. A site-specific mud plan may not be required as HDD tunnel was not selected as the proposed construction method.

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, June 9, 2026 1:49 PM
To: lrlust; Beardy, Krista; Ndlovu, Tam
Cc: Peter Graham; Lauren Jones; An, Ashley; Naime, Sandy
Subject: [EXT] RE: SNGREC Environmental Comments Regarding the West Caledon Storage Facility and Transmission Main Class 'C' Municipal Class Environmental Assessment – Environmental Study Report
Attachments: West Caledon_SNGREC Comment Response Log.pdf

EXTERNAL EMAIL

Hi Emmett,

Thank you for your detailed review and for sharing the environmental comments on behalf of the Six Nations of the Grand River Elected Council (SNGREC) and CAP Team.

We appreciate the time and care taken to provide thoughtful feedback on the Draft Environmental Study Report. Your comments regarding environmental protection, restoration, and the importance of safeguarding Treaty and Aboriginal rights are acknowledged.

Please find attached a formal response letter outlining how the Region of Peel intends to address and incorporate SNGREC's comments into the project moving forward.

Should you wish to discuss any of the responses in further detail, we would be pleased to arrange a meeting.

Thanks,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
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Book time to meet with me

From: Emmett Vanson <LRLUST@sixnations.ca>
Sent: April 28, 2026 8:57 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
Cc: Peter Graham <LRCS@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
Subject: SNGREC Environmental Comments Regarding the West Caledon Storage Facility and Transmission Main Class 'C' Municipal Class Environmental Assessment – Environmental Study Report

You don't often get email from lrlust@sixnations.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Shé:kon [say-goh] (Hello),

Included are my environmental comments from Six Nations Land and Resource Consultation and Accommodation Process (CAP) team on behalf of Six Nations of the Grand River Elected Council (SNGREC) regarding the West Caledon Storage Facility and Transmission Main Class 'C' Municipal Class Environmental Assessment – Environmental Study Report.

1701 Nanfan Treaty Preamble

Six Nations of the Grand River (SNGR) Territory is within the most highly urbanized land in Canada. Development has occurred on Six Nations' traditional territory without consultation or consent of SNGR. The cumulative effects of this intense development have contributed to significant environmental degradation and, as a result, Six Nations has experienced severe impacts on its ability to exercise Aboriginal and Treaty Rights that are not only set out in the treaties themselves but are also recognized and affirmed in Section 35 of the Constitution Act, 1982. The 1701 Nanfan Treaty guarantees SNGR's right to harvest and hunt on this property for perpetuity, but this proposal undermines those rights. SNGR must be accommodated to mitigate any harm to its treaty rights caused by the proponent.

SNGREC's Stance

SNGREC believes the best options of those proposed have been selected, providing that sufficient restoration occurs after construction, and that enough caution is taken throughout the project works. SNGREC requests that the Region of Peel goes above and beyond for the environment and acknowledges that there are very limited environmental areas around this project.

Environmental Enhancement

SNGREC requests that all disturbed natural areas (including areas such as hedgerows) are enhanced beyond their original state.

As discussed for the Bolton Water and Wastewater Servicing EA and as per SNGREC's Environmental Levy, SNGREC requests a 10:1 tree replacement for all tree removals required, with preference to avoiding tree removals.

SNGREC requests that invasive species management includes 5 years of monitoring and management to ensure the disturbance created by this development does not allow for invasive species to establish.

Geotechnical Studies for Drain Crossing.

SNGREC requests that geotechnical studies are completed to evaluate the methods used for crossing the Alloa Municipal Drain. As per Lauren Vanderlingen's comments on the Bolton Water and Wastewater Servicing EA:

"Drilling fluids like bentonite clay, while non-toxic, can still smother aquatic plants, invertebrates, and fish eggs if released into watercourses during a frac-out (Manitoba Hydro, n.d.). Additionally, comprehensive geotechnical assessment is necessary to inform a site-specific "mud plan," as the effectiveness of HDD depends heavily on how drilling fluids are selected, managed, and implemented (Hereford, 2016)."

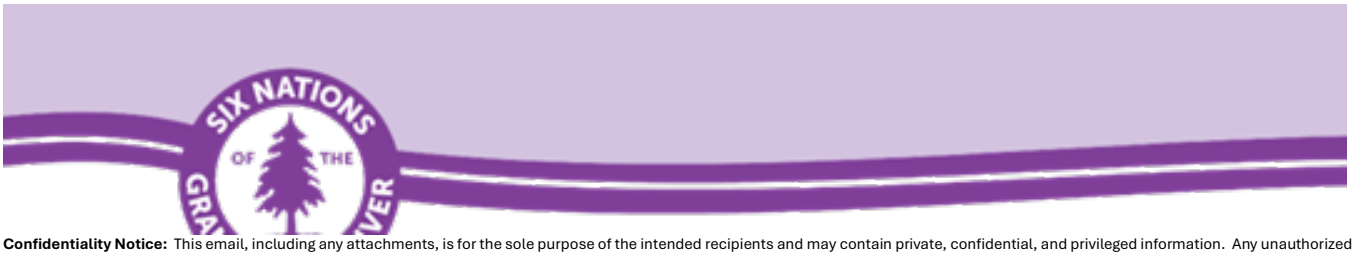
Thank you for taking my comments. I look forward to hearing and collaborating more on this project. Please do not hesitate to reach out if you have any questions or concerns.

References

Hereford, L. (2016). Using Drilling Fluids to Manage Risk in HDD. Trenchless Technology Magazine. https://trenchlesstechnology.com/using-drilling-fluids-manage-risk-hdd/#:~:text=RELATED:%20Drilling%20Fluid%20Flubs,it%20is%20implemented%20and%20managed.&text=Schlumberger%20Oilfiend%20Glossary%E2%80%94A%20formal,general%20and%20specific%20maintenance%20needs.

Manitoba Hydro. (n.d.). Appendix E- Horizontal Directional Drill Execution Plan; Appendix F- Frac-Out Contingency Plan. https://www.gov.mb.ca/sd/eal/registries/5792mbhydronwgas/9appendix_e_and_f.pdf

Niá:wen (thank you),
Emmett Vanson, BSc., Grad. Cert. (he/him)
Land Use and Stewardship Technician
Six Nations of the Grand River Elected Council - Lands and Resources Department - Consultation and Accommodation Process Team
lrlust@sixnations.ca



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From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Thursday, May 28, 2026 12:41 PM
To: Peter Graham
Cc: Beardy, Krista; Ndlovu, Tam; Campbell, Chris; An, Ashley; Naime, Sandy
Subject: [EXT] RE: West Caledon Draft ESR Pre-Filing Review

EXTERNAL EMAIL

Hi Peter,

I hope you are doing well.

I wanted to follow up on your note from May 5 regarding the West Caledon Draft ESR pre-filing review. As we are now approaching early June, I wanted to check in to see if you have any comments on the draft ESR or the updated agreement.

As noted previously, we are targeting **June 11, 2026** for ESR filing. If possible, we would greatly appreciate receiving any feedback prior to that date so it can be considered and incorporated as appropriate.

That said, we understand timing constraints and welcome any input during the formal 30-day public review period as well.

Please let me know if you need any additional information or support.

Best regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

From: Peter Graham <LRCS@sixnations.ca>
Sent: May 5, 2026 12:51 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell <ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>; sandy.naime@gmblueplan.ca
Subject: RE: West Caledon Draft ESR Pre-Filing Review

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Hi Sogol,

Looks good. Thanks for working on this. I hope to have renewed signing authority in place for these by end of month. Please nudge me if you don't hear back by early June.

Best, Peter

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Wednesday, April 29, 2026 3:19 PM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell <ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>; sandy.naime@gmblueplan.ca
Subject: [External] RE: West Caledon Draft ESR Pre-Filing Review

Hi Peter,

Thank you for your detailed review and suggestions.

I have updated the agreement accordingly to align with SNGREC policy and practice.

Please review and let me know if you have any further comments.

Best regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

From: Peter Graham <LRCS@sixnations.ca>
Sent: April 14, 2026 3:50 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell <ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

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Hi Sogol,

Thank you. I will obtain the information requested on p. 5.

Please consider adopting the below changes for better alignment with SNGR policy and practice:

1 and subsequent - I sometimes have contracts rejected for inconsistent language, so please use SNGREC (vs. SNGR) for the acronym.
-delete 2
-3 and subsequent, please delete all DOCA references and replace with Consultation and Accommodation Process Team – CAP Team for short.
-delete 5 though 7
8-delete archaeological assessment as an example
10-please add $1,250 for meetings with the CAP Team.

-delete 12 through 17

Best, Peter

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Tuesday, April 14, 2026 11:00 AM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell <ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>
Subject: [External] RE: West Caledon Draft ESR Pre-Filing Review

Hi Peter,

Attached is the agreement for your to review and fill up the highlighted areas.

Thank you again, and please do not hesitate to reach out if you have any questions or require further information.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

From: Peter Graham <LRCS@sixnations.ca>
Sent: April 13, 2026 11:04 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell

<ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

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Hi Sogol,

Thank you. Sorry for the misunderstanding, but the attached is an archaeology monitoring agreement. Please send me an agreement for EA review/comment and meetings.

Best, Peter

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, April 13, 2026 9:10 AM
To: Peter Graham <LRCS@sixnations.ca>
Cc: Beardy, Krista <krista.beardy@peelregion.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Chris Campbell <ccampbell@geiconsultants.com>; An, Ashley <aan@geiconsultants.com>
Subject: [External] RE: West Caledon Draft ESR Pre-Filing Review

Hi Peter,

Thank you for your email. I appreciate your correspondence and the continued meaningful engagement on this project.

Please find attached the draft contract for your review. We welcome any comments or feedback.

Thank you again, and please do not hesitate to reach out if you have any questions or require further information.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

From: Peter Graham <LRCS@sixnations.ca>
Sent: March 30, 2026 11:09 AM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: RE: West Caledon Draft ESR Pre-Filing Review

You don't often get email from lrcs@sixnations.ca. Learn why this is important

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Hi Sogol,

Per earlier discussions with the Region, please draft a capacity agreement for this project if a formal contract is still required on your end.

Thank you, Peter

From: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, March 30, 2026 8:17 AM
To: Lonny Bomberry <lonnybomberry@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>
Cc: Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; dawnrussel <dawnrussel@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>; Lauren Vanderlingen <wsma@sixnations.ca>; An, Ashley <aan@geiconsultants.com>; Chris Campbell <ccampbell@geiconsultants.com>
Subject: [External] West Caledon Draft ESR Pre-Filing Review

Hi Lonny Bomberry and Peter Graham,

Peel Region has completed the draft Environmental Study Report (ESR) for the West Caledon Storage Facility and Transmission Main Schedule ‘C’ Class Environmental Assessment, and I am sharing it for review prior to public filing.

The draft ESR documents the planning process, evaluation of alternatives, consultation undertaken, and the preferred design concept that was presented at the final Public Information Centre in October 2025. This pre-filing circulation is intended to provide internal stakeholders an opportunity to review and provide comments before the study proceeds to the public Notice of Study Completion.

The draft ESR and supporting appendices can be accessed here.

We kindly request that any comments be provided by **April 30, 2026** to allow time for consideration and incorporation, where appropriate, prior to filing.

Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

If you have any questions or would like to discuss specific elements of the ESR, please feel free to contact me.

Thank you in advance for your review and feedback.

Kind regards,

Sogol Bandehali, MSc. , P.Eng. , PMP
Acting Program Manager, Water & Wastewater Infrastructure Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

sogol.bandehali@peelregion.ca
C: 437-216-7251
T: 905-791-7800

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Book time to meet with me

March 30th, 2026

Lonny Bomberry and Peter Graham
Six Nations of the Grand River
2498 Chiefswood Road, P.O. Box 5000
Ohsweken, ON
N0A 1M0

Request for Review by the Six Nations of the Grand River

RE: West Caledon Storage Facility and Transmission Main Schedule 'C' Class EA

Background

Peel Region is an upper tier municipality and responsible for the operation and maintenance of municipal water and wastewater infrastructure within the lower tier municipalities of City of Mississauga, City of Brampton and the Town of Caledon.

Peel Region completed the *2020 Water and Wastewater Master Plan* for the Lake-based Systems which identified the need to construct a new pressure Zone 7W water storage and transmission main infrastructure for West Caledon. Peel Region initiated the *West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment* (EA) to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

The project is being completed as a Schedule 'C' Class EA in accordance with the Municipal Engineers Association's Municipal Class EA (October 2000, amended 2007, 2011, 2015, 2023, and 2024), which is an approved process under Ontario's Environmental Assessment Act.

Following the study's commencement in January 2022, Six Nations of the Grand River has received the following communications:

- January 2022 – Notice of Commencement – Email
- October 2022 – Notice of Public Information Centre No. 1 and Letter – Email and Registered Mail
- August 2023 – Notice of Public Information Centre No. 2 and Letter – Email and Registered Mail
- November 2023 – Request to Review Discipline Reports Letter – Email and Regitered Mail
- September 2025 – Notice of Public Information Centre No. 3 – Email

We are writing to share a project update as well as to request your review of the draft Environmental Study Report (ESR), prior to public filing and study completion.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Study Area

At the onset of the project, the West Caledon study area was bounded by Olde Baseline Road to the north, Winston Churchill Boulevard to the west, Kennedy Road to the east, and Wanless Drive to the south. The study covered a widespread area within the Town of Caledon and a portion of City of Brampton to support a range of servicing elevations required for the water storage alternatives.

The study area was assessed against a balanced review of environmental, social/cultural, legal/jurisdictional, technical, and financial criteria. The results of this screening analysis identified a refined Infrastructure Focus Area (IFA), for further evaluation of water storage site(s) and servicing route(s) alternatives. The IFA is bounded by Old School Road to the North, Winston Churchill Boulevard to the West, Chinguacousy Road to the East, and Mayfield Road to the South. Additionally, this area does not encompass the future Highway 413 Focused Analysis Area as well as the Brampton Flying Club setback.

Preferred Design Concept

The preferred design concept evaluation and selection was presented during the third and final in-person Public Information Centre (PIC) on October 7th, 2025. The preferred design concept includes the following components:

- New elevated storage tank located on a property along Mississauga Road, approximately 500 m south of Old School Road.
- New transmission main from the Alloa Pumping Station and Reservoir (1278 Mayfield Road), through a new easement north of Mayfield Road to Mississauga Road where it extends north to the new elevated storage tank site.
- New feedermain from the elevated storage tank site, extending south on Mississauga Road to connect into the existing water system at Mayfield Road and Mississauga Road.

The transmission main and feedermain are proposed to be constructed mainly through open cut construction in the Road Right-of-Way and proposed utility corridor due to the shallow depth of the pipe. However, there are two crossings along Mississauga Road that are planned to be tunnelled; 1) the crossing of the future Highway 413 and 2) the Alloa Municipal Drain watercourse to minimize impacts to the feature. A map of the preferred design concept is shown in **Figure 1**.

The project is currently at the end of Phase 4 of the Class EA process, which focuses on documenting the entire planning and decision-making process during Phases 1 through 3 to determine the preferred design concept.

Discipline Studies

The Project Team has completed a Desktop Natural Heritage Existing Conditions Report, a Geotechnical and Hydrogeological Desktop Study, an Agricultural Impact Assessment Report, a Stage 1 Archeological Assessment Report, and a Cultural Heritage Screening Report to create an inventory of features within the study area. These background study reports were shared with Six Nations of the Grand River in November 2023 for review and comment.

Further studies for the preferred design concept have since been completed, including a Hydrogeological Desktop Study, a Cultural Heritage Screening Letter, a Phase 1 Environmental Site Assessment Report, a Traffic Impact Assessment, and an Agricultural Impact Assessment Addendum Letter, which can be found in **Volume 3, Appendices 3F to 3J** in the draft ESR.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Additional site-specific field investigations will be completed during detailed design such as:

- Natural environment investigations
- Hydrogeological and geotechnical investigations
- Stage 2 Archaeological Assessment
- Phase 2 Environmental Site Assessment
- Topographic Survey
- Subsurface Utility Engineering Survey

Review Timeline

Peel Region understands the importance of consultation and participation by Six Nations of the Grand River, and would like to encourage open and honest dialogue and the exchange of information and Indigenous knowledge through this review process. We have uploaded the draft ESR, along with the accompanying Volume Appendices, onto the following shared folder: West Caledon Draft ESR Review

The Region would like to receive comments and/ or input on the draft ESR by **April 27, 2026.** However, comments can also be provided afterwards, during the 30-day public review period, to be announced along with the Notice of Study Completion. Please let us know if additional time or accommodation is needed to support your review.

Project Next Steps

The Project Team will continue to consult Six Nations of the Grand River as well as other Indigenous Rights-holders, approval agencies, interested stakeholders, and the public as part of the study completion. Detailed Design is proposed to commence in summer 2026 following completion of the Class EA, and the construction stage will commence in 2027 pending permits and approvals.

Contact Information

Should you have any questions or would like to meet with the Project Team, please do not hesitate to contact me.

Sogol Bandehali, MSc., P.Eng., PMP
Project Manager, Infrastructure Capacity Planning
W&WW Infrastructure Planning, Partnerships & Compliance Division
Public Works

10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9
437-216-7251
sogol.bandehali@peelregion.ca

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

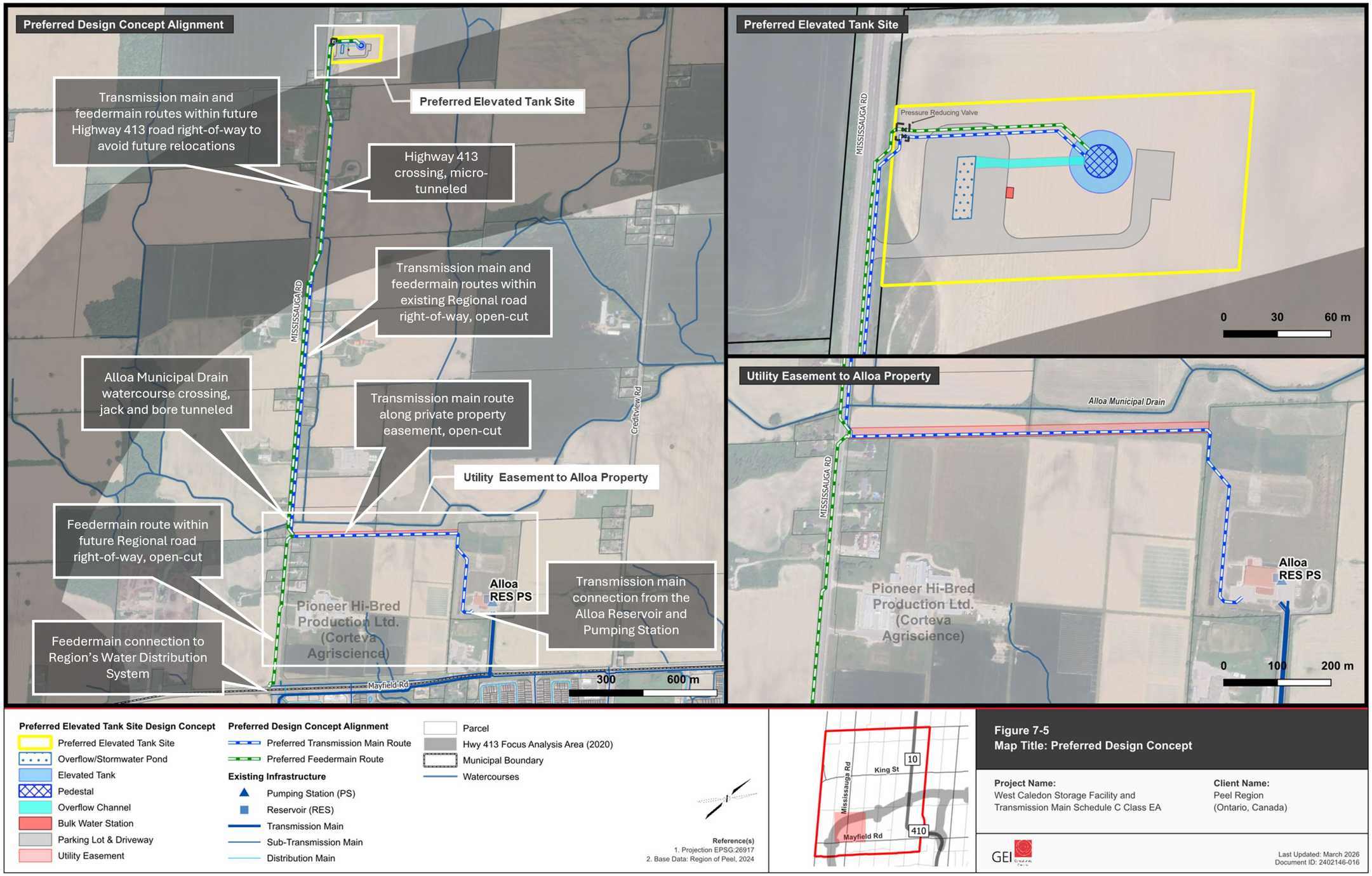
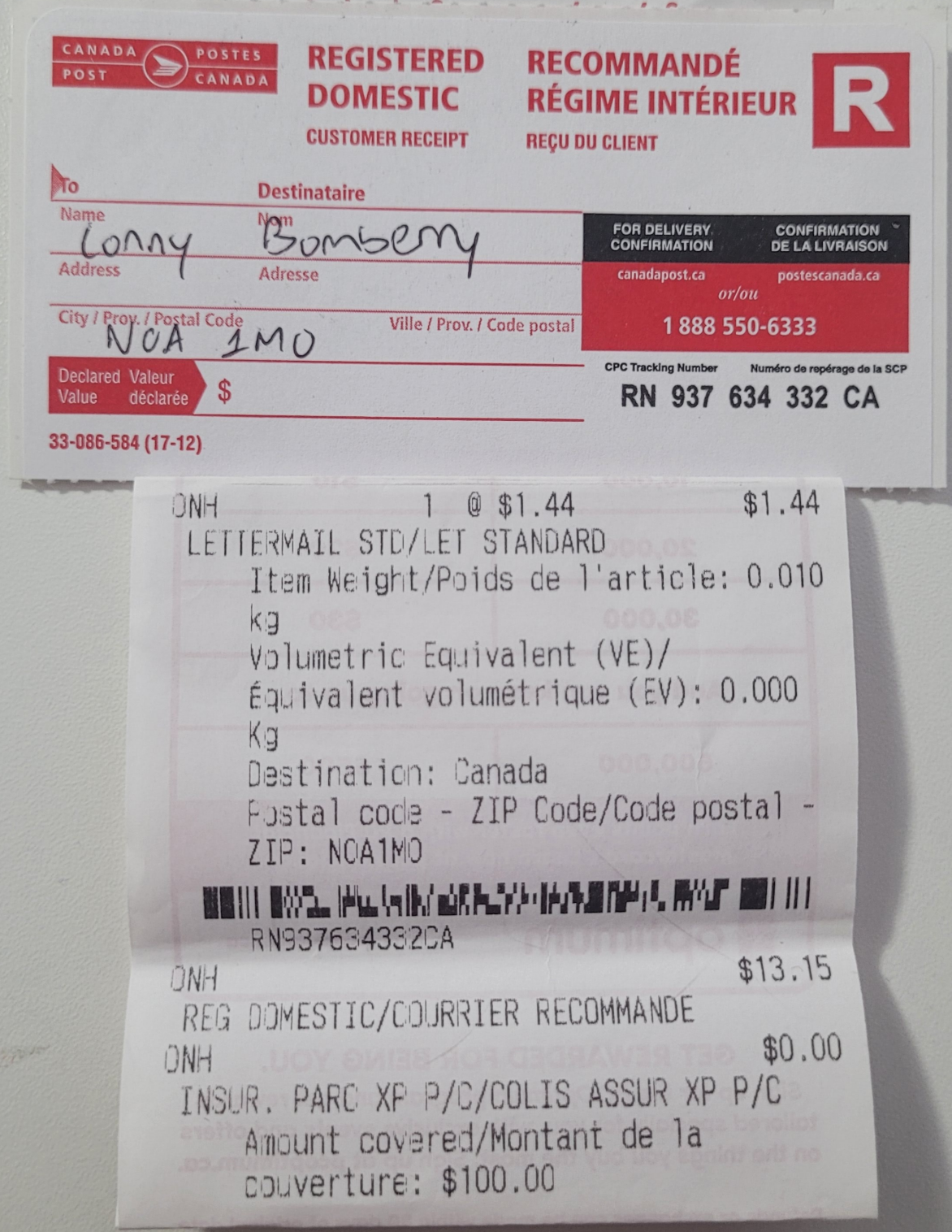


Figure 1 *Preferred Design Concept*



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Item Weight/Poids de l'article: 0.010 kg
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Destination: Canada
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ONH $13.15
REG DOMESTIC/COURRIER RECOMMANDE

ONH $0.00
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Amount covered/Montant de la couverture: $100.00

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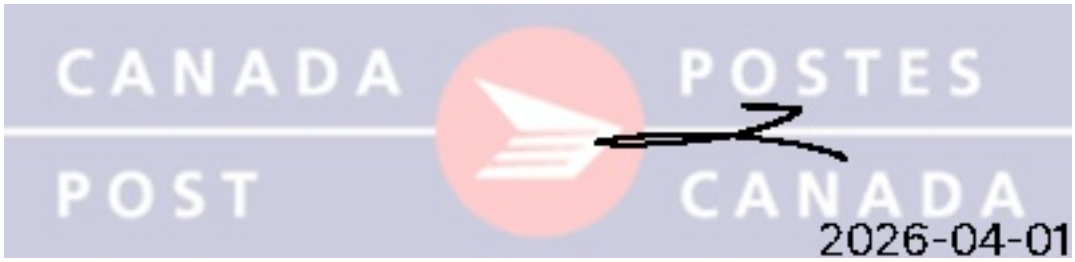
Delivery Date (yyyy/mm/dd)	2026-04-01
Signatory Name	LONNY BOMBERRY
Signature	

Yours sincerely,

Customer Relationship Network

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To / Destinataire

Name / Nom: Peter Graham

Address / Adresse:

City / Prov. / Postal Code / Ville / Prov. / Code postal: NOA 1MO

Declared Value / Valeur déclarée: $

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CPC Tracking Number / Numéro de repérage de la SCP
RN 937 634 350 CA

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DNH 1 @ $1.44 $1.44
LETTERMAIL STD/LET STANDARD
Item Weight/Poids de l'article: 0.010 kg
Volumetric Equivalent (VE)/ Équivalent volumétrique (EV): 0.000 Kg
Destination: Canada
Postal code - ZIP Code/Code postal - ZIP: NOA1MO

RN937634350CA

DNH $13.15
REG DOMESTIC/COURRIER RECOMMANDE

DNH $0.00
INSUR. PARC XP P/C/COLIS ASSUR XP P/C
Amount covered/Montant de la couverture: $100.00

Date: 2026/06/04

Dear Sir or Madam

Please find below the scanned delivery date and signature of the recipient of the item identified below:

Item Number	RN937634350CA
Product Name	Lettermail
Reference Number 1	Not Applicable
Reference Number 2	Not Applicable
Delivery Date (yyyy/mm/dd)	2026-04-01
Signatory Name	
Signature	A name and signature have been captured for the item, but the signatory has requested that they not be displayed on our website. If you need a copy of the name and signature, please call us at 1-888-550-6333. A fee may apply.

Yours sincerely,

Customer Relationship Network

1-888-550-6333.

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Public Notice

NOTICE OF STUDY COMPLETION - Schedule C Class Environmental Assessment
West Caledon Storage Facility and Transmission Mains

Background:

Peel Region completed the **2020 Water and Wastewater Master Plan** for the Lake-based Systems, which identified the need to construct a new pressure zone 7W water storage and transmission main infrastructure for West Caledon. This Municipal Class Environmental Assessment (EA) was initiated to support this recommendation by developing, evaluating, and selecting a preferred storage facility and transmission main route to service the projected growth within the study area to 2051.

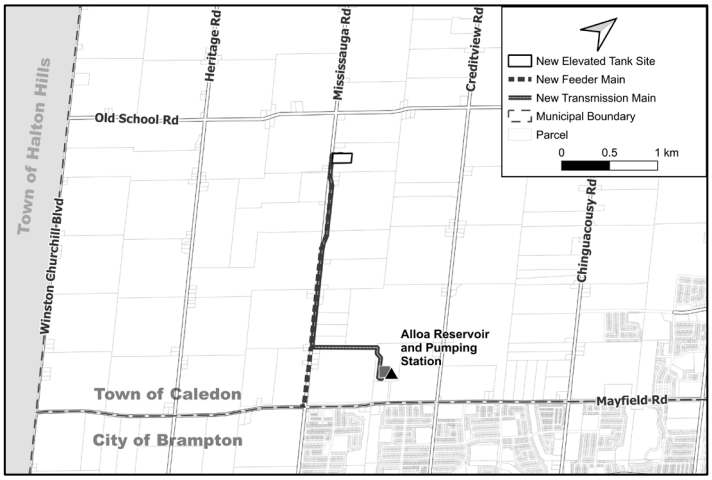

Figure 1: Recommended New Infrastructure

Preferred design concept:

The preferred design concept evaluation and selection was presented during the third and final in-person Public Information Centre (PIC) on October 7th, 2025. The preferred design concept includes the following components:

- New elevated storage tank located on a property along Mississauga Road, approximately 500 m south of Old School Road.
- New transmission main from the Alloa Pumping Station and Reservoir (1278 Mayfield Road), through a new easement north of Mayfield Road to Mississauga Road, where it extends north to the new elevated storage tank site.
- New feedermain from the elevated storage tank site, extending south on Mississauga Road to connect into the existing water system at Mayfield Road and Mississauga Road.

Your input is important:

Your input is important to the Class EA process. You are invited to review the draft Environmental Study Report (ESR) and provide the Project Team with any feedback and comments. This report summarizes the study, including the development and evaluation of alternative strategies, the proposed implementation plan, and the associated consultation with agencies, the public, and Indigenous Communities through each phase of the Class EA process

Environmental Study Report

The draft ESR will be available for a 30-day public review starting **June 11** and ending on **July 10, 2026**. All comments or requests must be received within the 30-day public review period. To view the report, use the link below, or scan the QR Code with your smartphone:
West Caledon Schedule C Class EA Project

Peel Region is committed to ensuring that all Peel services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

Comment/ request submissions:

If you wish to submit comments and/or concerns on this study, please contact the Project Manager listed below. In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for a **Section 16 order** requiring a higher level of study (i.e. an individual/ comprehensive EA approval) or that conditions be imposed (e.g. further studies), only on the grounds that the requested order may prevent, mitigate or remedy adverse impacts on constitutionally protected Indigenous and treaty rights. Requests on other grounds will not be considered.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/ comprehensive environmental assessment), how an order may prevent, mitigate or remedy adverse impacts on Indigenous and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Public Notice

Ministry Contacts:

The request should include the requester's contact information and full name, and should be sent in writing or by email to both:

Minister of the Environment, Conservation & Parks
Ministry of the Environment, Conservation & Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.MECP@ontario.ca

Director, Environmental Assessment Branch
Ministry of the Environment, Conservation & Parks
135 St. Clair Avenue West, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca

Please visit the ministry's website for more information on requests for orders under section 16 of the Environmental Assessment Act at: www.ontario.ca/page/classenvironmental-assessments-part-ii-order

Project Manager Contact:

Sogol Bandehali, MSc. P.Eng., PMP
Acting Program Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A, Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

To be added to the mailing list or for general inquiries, please contact:
ZZG-WestCaledonEA@peelregion.ca

For more information on the project, visit the Project Website by scanning the QR code with your smartphone or by using the link
peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

This notice was first issued on June 11, 2026

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.



PEEL REGION

WEST CALEDON STORAGE FACILITY AND TRANSMISSION MAIN SCHEDULE 'C' CLASS EA

Volume 2: Communication and Engagement

Appendix 2J: Review Period Consultation

Prepared by:
GEI Consultants Canada

Peel Region is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Team if you need any accommodations to provide comments and/or feedback for this Study.