# **Jacobs**

## **Property Requirements Report**

Revision no: 1

Region of Peel 2018-518P

Etobicoke Creek Trunk Sewer Improvements and Upgrades February 22, 2022



Client name: Region of Peel

**Project name:** Etobicoke Creek Trunk Sewer Improvements and Upgrades

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**Document no:** Project manager: Tom Mahood

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#### 1. Project Overview

#### 1.1 Project Background

The Etobicoke Creek Trunk Sewer Municipal Class Environmental Assessment (EA) study is to identify, develop and implement a solution to address future capacity needs and existing sanitary sewer operational issues in the Etobicoke Creek Trunk Sewer. The existing Etobicoke Creek Trunk Sewer from Kennedy Road to south of Highway 407 consists of primarily twin sewers ranging in size from 1050 mm to 1350 mm diameter pipes constructed as early as 1957. In addition to several operational and maintenance issues that have been reported in the existing sewer, including surcharging, defects in previous rehabilitation efforts, abandoned infrastructure, and difficulty accessing certain sections of the sewer for required operations and maintenance, the drainage area serviced by the Etobicoke Creek Trunk Sewer is projected to grow significantly. Currently, there are no trunk sanitary sewers on Kennedy Road to service this growth.

The primary purpose of this project is to provide for future capacity to meet forecast growth needs while addressing existing sanitary sewer issues.

#### 1.2 Purpose of this report

This report outlines the property requirements identified during the Class EA of the project. Permanent Easement and Temporary Working Easements are preliminary and approximate, subject to refinement during detailed design.

#### 1.3 Overview of the Preferred Design Concept

The preferred route for the Etobicoke Creek Trunk Sewer includes Kennedy Road South, CAA lands, crossing Highway (Hwy) 410, Westcreek Boulevard, Hwy 407, Tomken Road, Dixie Road and connecting at Derry Road East. Specifically this includes:

- Tunnel construction from Kennedy Road South to approximately 80 m south of 12 Clipper Court PepsiCo property
- Tunnel construction from the southern extent of the GLS compound to approximately 80 m south of 12 Clipper Court PepsiCo property
- Tunnel construction from the PepsiCo property underneath the Hwy 410 to the Old Brampton Wastewater Treatment Plant (WWTP) site west of Westcreek Boulevard
- Tunnel construction under Hwy 407 and Tomken Road to east of Tomken Road
- Tunnel construction from east of Tomken Road through TRCA land just south of Transmark Court
- Open cut construction of a new pipeline from the existing West to East trunk sewer to connect into the new sewer
- Tunnel Construction from south of Transmark Court to the eastern side of Dixie Road
- Open cut construction along eastern side of the Etobicoke Creek and connecting into the existing East-West Trunk Sewer at Derry Road East.

### 2. Property Requirements

Where the Etobicoke Trunk Sewer tunnel shaft construction compounds and open-cut construction are proposed outside of an existing road right-of-way, permanent and/or temporary easements will be required from either public agencies (i.e. Infrastructure Ontario, MTO, City of Brampton, City of Mississauga) and/or private landowners.

Both temporary and permanent easements are proposed at locations for tunnel shafts, manholes, and interconnections where a manhole or chamber will remain following completion of construction. It is expected that the temporary easements will be utilized for temporary storage of construction equipment, materials during construction and access for construction machinery and vehicles.

Permanent easements are proposed at locations of the proposed sewer that is located outside existing easements. Access for operation and maintenance purposes have been accounted for when determining permanent easements.

Encroachment Permits will be required from MTO for any works within the 407 ETR corridor and Infrastructure Ontario will issue easements for any crossings outside of the 407 ETR including the hydro corridor. In terms of Highway 410, MTO has jurisdiction and will issue permits.

All easements will require revising and confirming once preliminary design and detailed design is complete.

The property requirements are outlined in Table 1.

**Table 1: Details of Property Requirements** 

PIN	Property	Property Owner	Property Requirements	Required Areas (m²)		Comments
				TE	PE	
143000012	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	<ul> <li>PTE for Stage 2         AA         PTE for geotechnical and hydrogeological investigations         TE for construction         PE for operation and maintenance access     </li> </ul>	1,030	160	
143000014	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	PTE for Stage 2  AA PTE for geotechnical and hydrogeological investigations TE for construction PE for operation and maintenance access	2,850	7,490	
143000016	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	PTE for Stage 2  AA PTE for geotechnical and hydrogeological investigations			

PIN	Property	Property Owner	Property Requirements	Required Areas (m²)		Comments
				TE	PE	
143000039	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	<ul> <li>PTE for Stage 2         AA         PTE for geotechnical and hydrogeological investigations     </li> <li>PE for operation and maintenance access</li> </ul>		500	
143000040	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	<ul> <li>PTE for Stage 2         AA         PTE for geotechnical and hydrogeological investigations     </li> <li>PE for operation and maintenance access</li> </ul>		3100	
143000176	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	<ul> <li>PTE for Stage 2         AA         <ul> <li>PTE for geotechnical and hydrogeological investigations</li> <li>TE for construction</li> </ul> </li> <li>PE for operation and maintenance access</li> </ul>			
143000207	12 Clipper Ct, Brampton	PepsiCo	PTE for Stage 2     AA	7,620	2,390	

PIN	Property	Property Owner	Property Requirements	Required Areas (m²)		Comments
				TE	PE	
			<ul> <li>PTE for geotechnical and hydrogeological investigations</li> <li>TE for construction</li> <li>PE for operation and maintenance access</li> </ul>			
143000208	7575 Kennedy Road South, Brampton	The Corporation of the City Of Brampton	<ul> <li>PTE for Stage 2         AA         PTE for geotechnical and hydrogeological investigations     </li> </ul>			
140280384	175 & 201 Westcreek Boulevard, Brampton	175-201 Westcreek Blvd Holdings ULC	PTE for Stage 2     AA			
140280398	15 Westcreek Boulevard, Brampton	Coca-Cola CANADA BOTTLING LIMITED	PTE for Stage 2     AA			
140280468	N/A	HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES - INFRASTRUCTURE ONTARIO (IO)	<ul> <li>PTE for Stage 2         AA (potential to         be confirmed         once alignment         has been         confirmed)         <ul> <li>PTE for</li> <li>geotechnical and</li> <li>hydrogeological</li> <li>investigations</li> </ul> </li> </ul>			

PIN Property		Property Owner	Property Requirements	Require (m	d Areas 1 <sup>2</sup> )	Comments
				TE	PE	
140280384	Unknown	Unknown	PE for operation and maintenance access		1740	
140280344	Area surrounding Highway 407 ETR between Tomken Road and Westcreek Blvd	HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES - INFRASTRUCTURE ONTARIO (IO)	PE for operation and maintenance access		4,090	
Crown Lands 140280113	Area surrounding Highway 407 ETR between Tomken Road and Dixie Road";	HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF ONTARIO AS REPRESENTED BY THE MINISTER OF GOVERNMENT AND CONSUMER SERVICES - INFRASTRUCTURE ONTARIO (IO)	<ul> <li>PE for Operation and Maintenance Access</li> <li>Encroachment permit for geotechnical and hydrogeological assessment</li> </ul>	4,910	4,570	<ul> <li>Hwy 407         <ul> <li>and hydro</li> <li>corridor</li> <li>lie</li> </ul> </li> <li>Working         <ul> <li>area for</li> <li>shaft</li> <li>(TBC)</li> </ul> </li> </ul>

PIN	Property	Property Owner	Property Requirements	Required Areas (m²)		Comments
				TE	PE	
			Encroachment permit for Stage 2 AA     Encroachment permit (for crossing their lands)			
140280393	Cardiff Boulevard, Mississauga	PIER PROPERTY INC.	PTE for Stage 2  AA  PTE for geotechnical and hydrogeological investigations			
140280394	7280 Dixie Road, Mississauga	2215296 Ontario Inc.	<ul> <li>PTE for geotechnical and hydrogeological investigations</li> </ul>			
140280390	N/A	The Corporation of the City of Mississauga	PE for operation and maintenance access TE for construction PTE for geotechnical and hydrogeological investigations			

PIN	Property	Property Owner	Property Requirements	Required Areas (m²)		Comments
				TE	PE	
132750073	N/A	The Corporation of the City of Mississauga	<ul> <li>PE for operation and maintenance access</li> <li>TE for construction</li> <li>PTE for Stage 2         AA         PTE for geotechnical and hydrogeological investigations     </li> </ul>	6,680	2,550	<ul> <li>Open-cut         work         through         here</li> <li>Baseball         diamond         area</li> </ul>
132750140	N/A	The Corporation of the City of Mississauga	<ul> <li>PTE for Stage 2         AA         <ul> <li>PTE for geotechnical and hydrogeological investigations</li> <li>TE for construction</li> </ul> </li> <li>PE for operation and maintenance access         <ul> <li>Permanent and temp easement</li> </ul> </li> </ul>	7,480	3,750	Open-cut     work     through     here
132750102	N/A	The Regional Municipality of Peel	PTE for Stage 2 AA PTE for geotechnical and hydrogeological investigations			

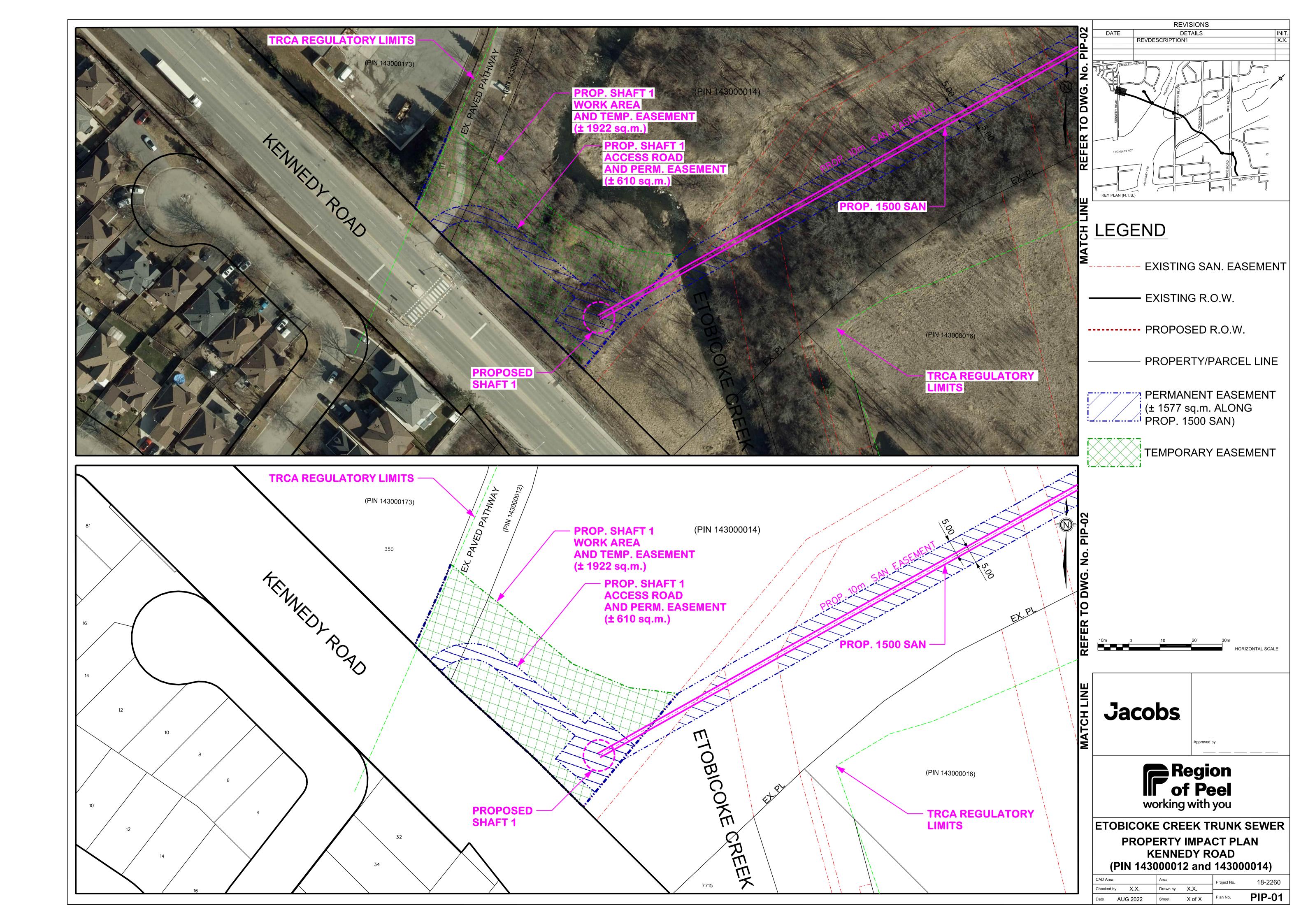
PIN	Property	Property Owner	Property Requirements	Require (m		Comments
				TE	PE	
140280377	7080 Dixie Road, Mississauga	The Regional Municipality of Peel	N/A			<ul> <li>Parcel is very small (30-40 cm wide)</li> <li>Open-cut work through here</li> </ul>
143000045	Unknown	The Corporation of the City of Brampton	PE for operation and maintenance access		400	
143000047	220 Westcreek Boulevard, Brampton	The Regional Municipality of Peel	PE for operation and maintenance access TE for construction	2,100	2,600	<ul> <li>Open-cut         work         through         here</li> <li>Region         owned         property</li> <li>Working         area for         shaft</li> </ul>
140280440	7080 Dixie Road, Mississauga	Ontario Khalsa Darbar	<ul> <li>TE for construction</li> <li>PE for operation and maintenance access</li> </ul>	2,150	1,510	

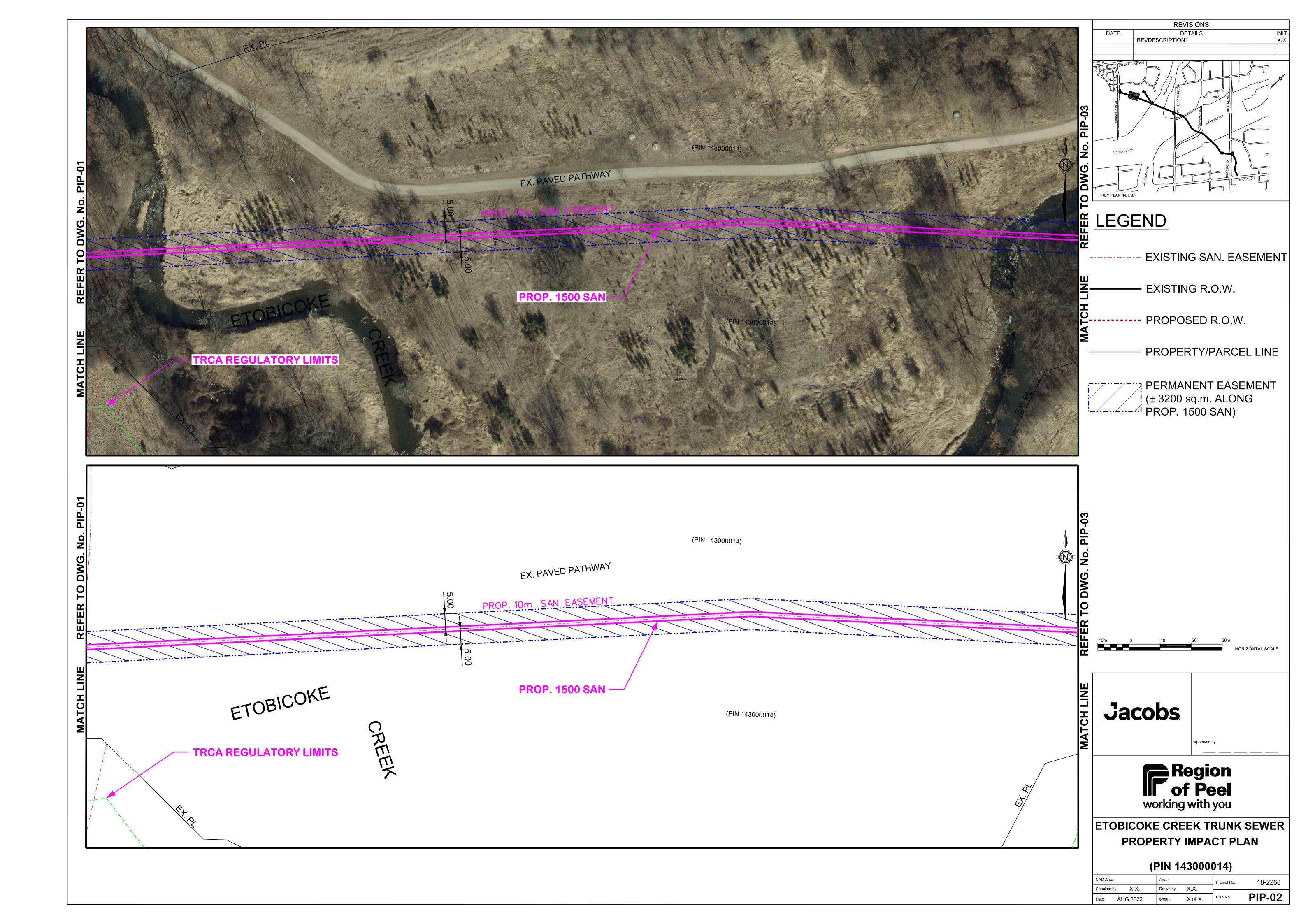
#### 3. Conclusion and Recommendations

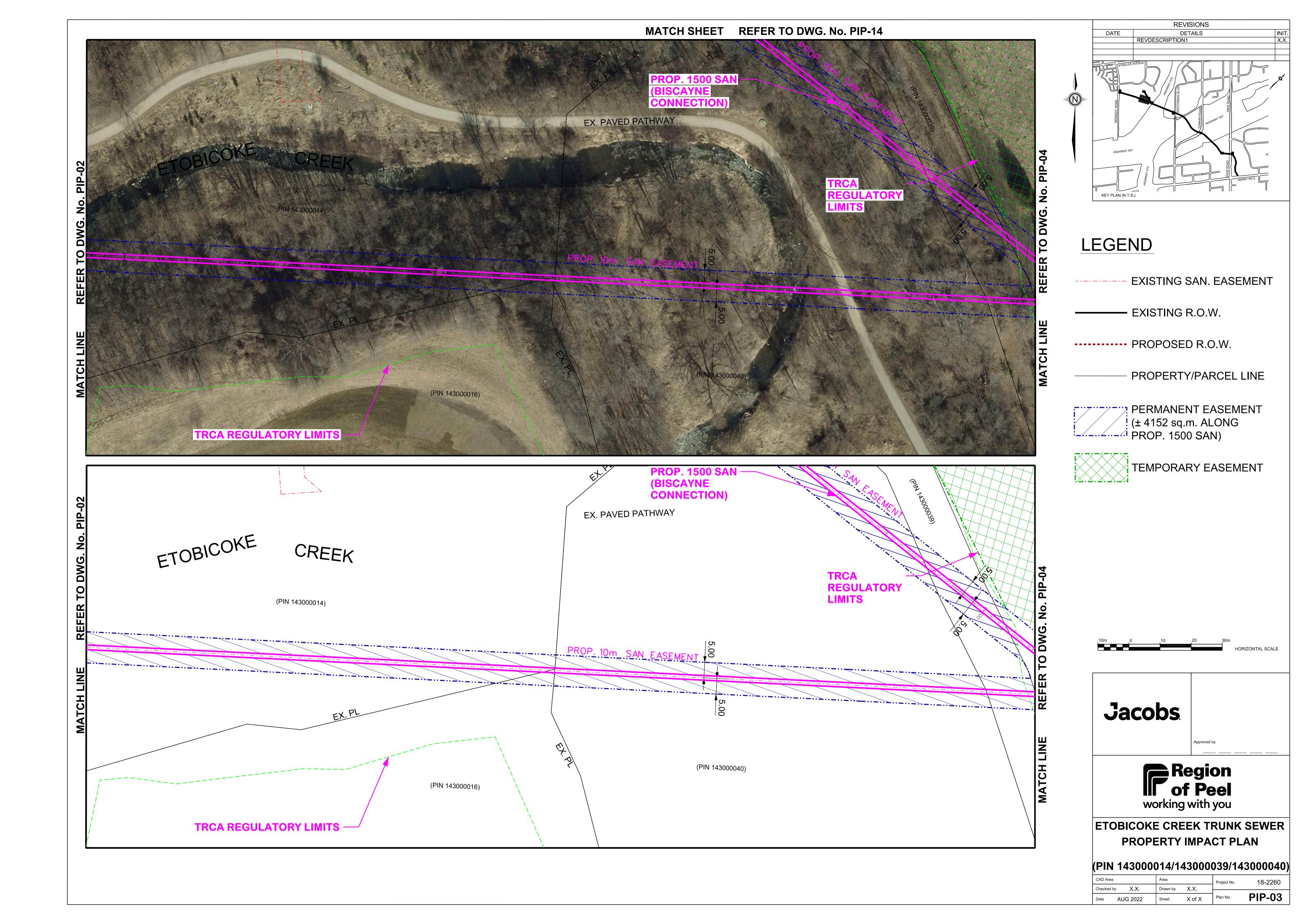
Following clearance of the Class EA, it is recommended that:

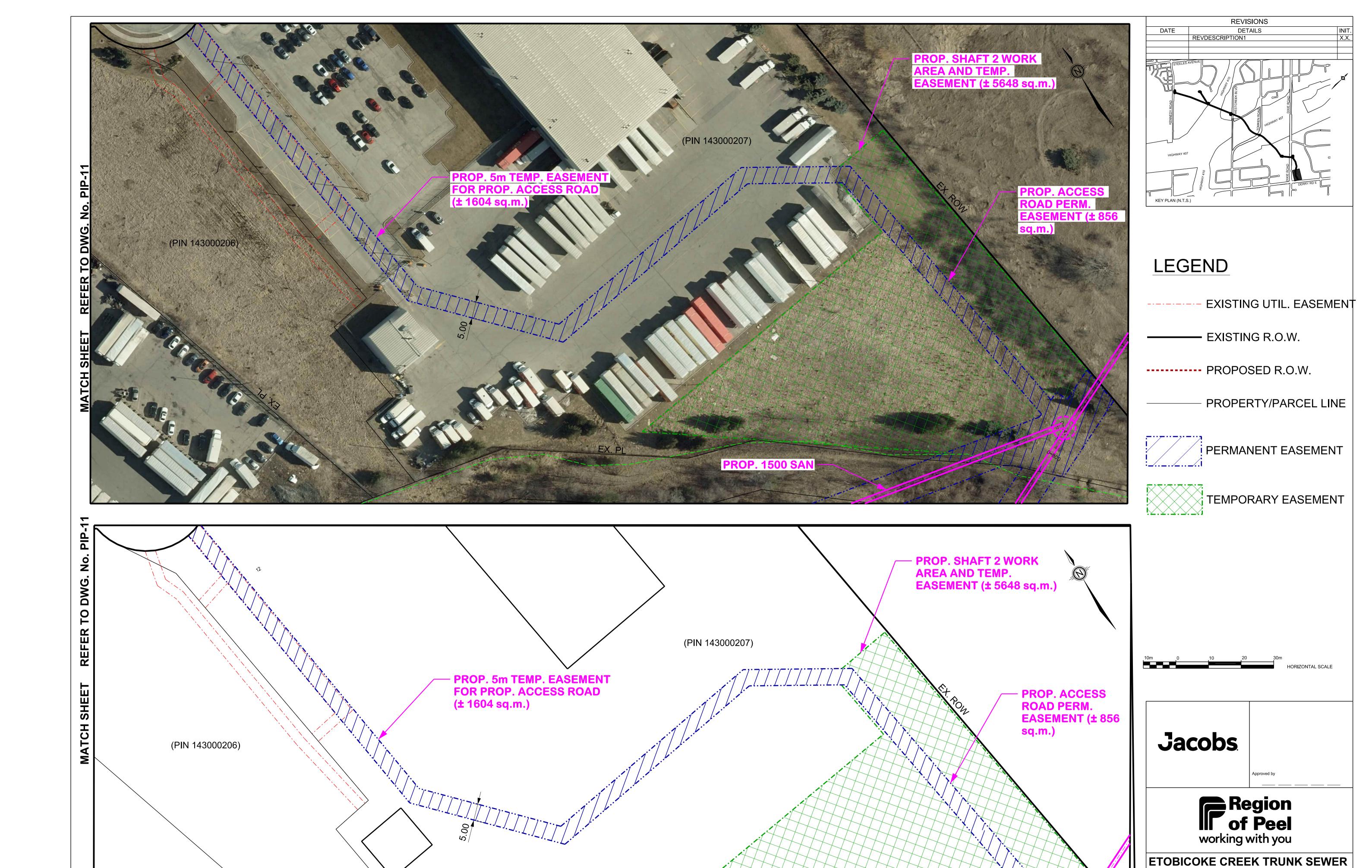
- The Region negotiate all required permanent and temporary easements,
- The Region continue to keep property owners informed of construction plans as the project proceeds, and
- Following construction all disturbed areas should be restored to their existing condition or better.

## Appendix A. Property Impact Plans









 (PIN 143000207)

 Area
 Area
 Project No.
 18-2260

 sked by
 X.X.
 Drawn by
 X.X.

 AUG 2022
 Sheet
 X of X
 Plan No.
 PIP-3a

PROPERTY IMPACT PLAN

