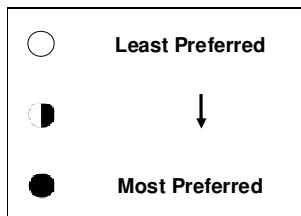


EVALUATION OF ALTERNATIVE SITES

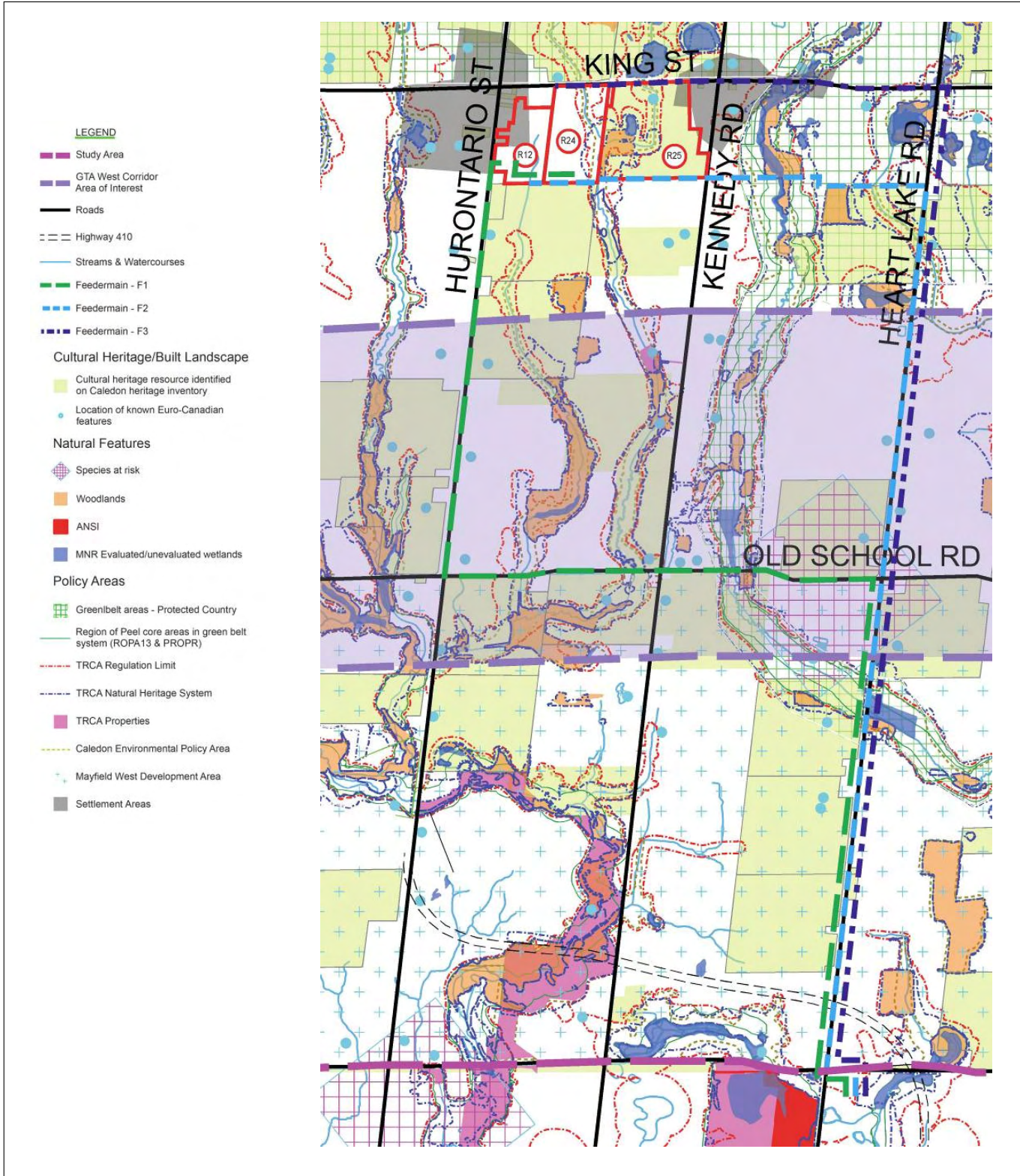
EVALUATION SUMMARY

FACTOR	Summary - Predicted Impacts with Standard Mitigation		
	R12	R24	R25
Overall “Natural Environment” Rank	<p>Watercourse may need to be realigned and TRCA permit may be required, depending on where reservoir is sited.</p> <p>◐</p>	<p>No impacts requiring mitigation</p> <p>●</p>	<p>No impacts requiring mitigation</p> <p>●</p>
Overall “Technical” Rank	<p>Size of site is suitable, but site requires more fill and is not accessible to water servicing. Possible risk of soil contamination. Would require TRCA/MTO permits.</p> <p>○</p>	<p>Size of site is sufficient, but is located off of roadway, requiring longer access road. Some fill required.</p> <p>◐</p>	<p>Size of site is sufficient and requires the least amount of fill. Would require Cultural Heritage Impact Assessment.</p> <p>●</p>
Overall “Social - Cultural” Rank	<p>Structure located in commercial area, likely visible from road. Site requires Phase 2 archeological assessment. Cultural Heritage resource located adjacent to site, but indirect effects unlikely.</p> <p>◐</p>	<p>Structure located distance from road, providing ability to mask visibility from road. Site located farthest from residential settlement. Site requires Phase 2 archeological assessment. Cultural Heritage resource located adjacent to site, and indirect effects possible.</p> <p>●</p>	<p>Structure located closest to primarily residential settlement. Relative top-of-structure height lower than on other sites. Site requires Phase 2 archeological assessment. Cultural Heritage resource located on property, Cultural Heritage Impact Statement required.</p> <p>○</p>
Overall “Economic” Rank	<p>Site has lowest agricultural potential. Property is already small, so parceling will not significantly reduce viability of farm. Larger construction cost due to increased amount of fill required.</p> <p>●</p>	<p>Site includes prime agricultural land, parceling will reduce agricultural viability. Property includes some tile drainage. Moderate construction cost due to moderate amount of fill required.</p> <p>◐</p>	<p>Site includes prime agricultural land, parceling will reduce agricultural viability. . Property includes some tile drainage. Lowest construction cost due to least amount of fill required.</p> <p>◐</p>
OVERALL RESERVOIR SELECTION RANKING	○	●	◐



EVALUATION OF ALTERNATIVE ROUTES

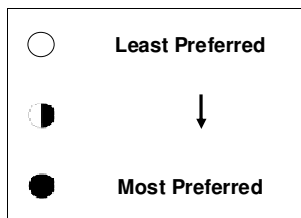
CONSTRAINT MAP



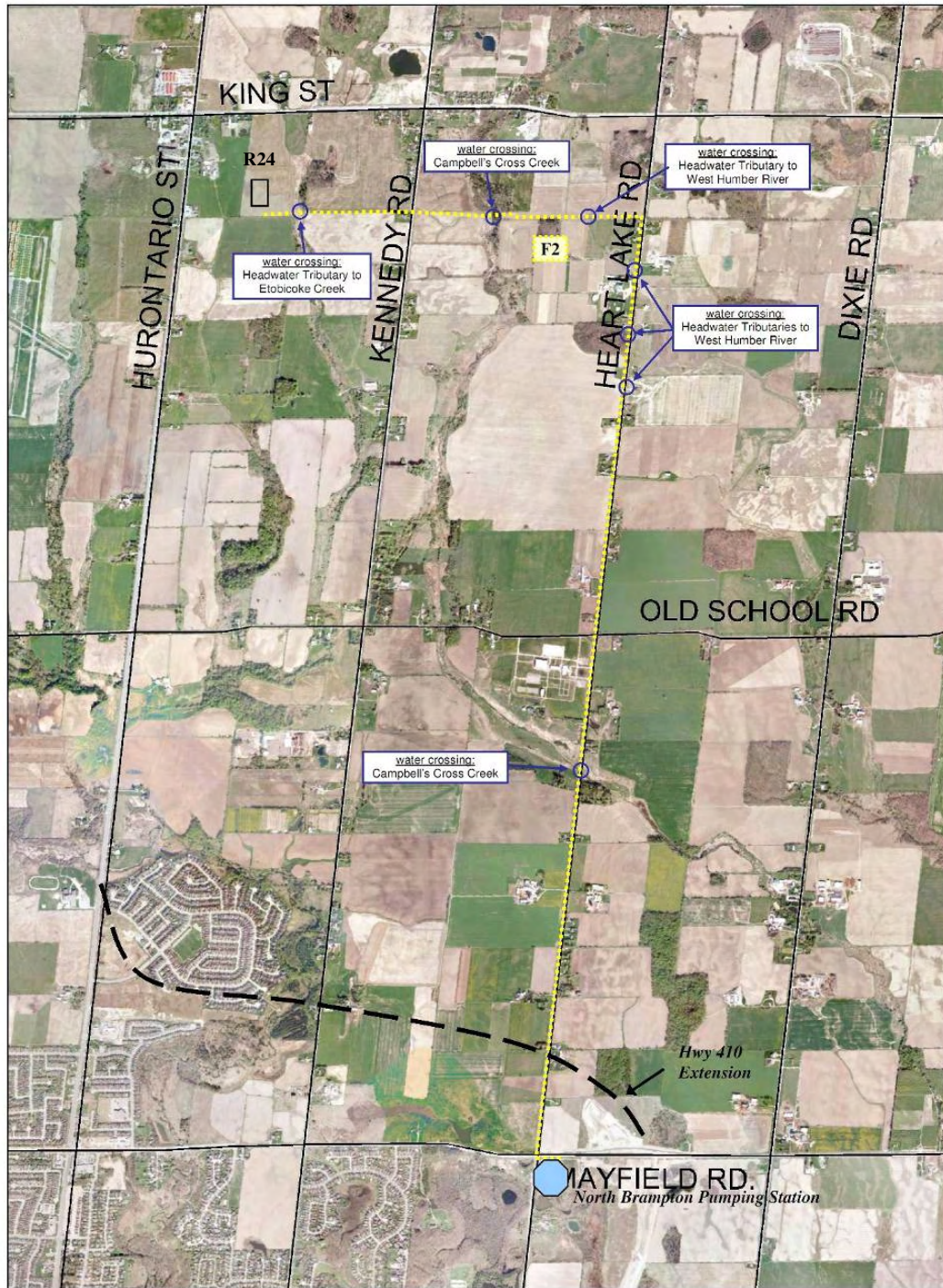
EVALUATION OF ALTERNATIVE ROUTES

EVALUATION SUMMARY

FACTOR	Summary – Predicted Impacts with Standard Mitigation		
	F1	F2	F3
Overall “Natural Environment” Rank	● 5 stream (4 TRCA reg limit) crossings. Lowest proximity to woodlots/treescapes and wetlands. Crossing of 650 m of Greenbelt.	◐ 7 stream (7 TRCA reg limit) crossings. Greatest proximity to woodlots/treescapes and wetlands. Additional Great Blue Heron nesting colony on route. Crossing 2950 m of Greenbelt.	○ 8 stream (8 TRCA reg limit) crossings. Some proximity to woodlots/treescapes and wetlands. Additional Great Blue Heron nesting colony on route. Crossing 3450 m of Greenbelt.
Overall “Technical” Rank	◐ Dewatering required during construction; some shallow wells potentially affected; 4 tunnels, 210 m in total	● Dewatering required during construction; fewest shallow wells potentially affected; ; 4 tunnels, 290 m in total	○ Dewatering required during construction; most shallow wells potentially affected; greatest number of stream crossings; 4 tunnels, 200 m in total
Overall “Socio-Cultural” Rank	◐ Low to moderate impact on traffic, moderate number of homes and businesses affected	● Lowest impact on traffic, lowest number of homes and businesses affected	○ Greatest impact on traffic, greatest number of homes affected; school locate along route
Overall “Economic” Rank	◐ Moderate capital and operating costs	● Lowest capital and operating costs	◐ Moderate capital and operating costs
OVERALL FEEDERMAIN ROUTE RANKING	◐	●	○



PREFERRED RESERVOIR SITE AND FEEDERMAIN ROUTE



NEXT AND FUTURE STEPS

<p>May/June 2010</p>	<p><i>Complete Phase 2</i></p> <ul style="list-style-type: none"> • Receive comments from public, property owners, government agencies • Select Reservoir Site and Feedermain Route
<p>June - September 2010</p>	<p><i>Conduct Phase 3</i></p> <ul style="list-style-type: none"> • Carry out more detailed environmental inventory for the selected site and route • Identify preliminary* design options for the site and route • Identify mitigation to reduce impacts • Consult with the public, property owners and government agencies on the preliminary design options and mitigation (type of public consultation to be determined based on interest) • Confirm the preliminary* design for the site
<p>Fall 2010</p>	<p><i>Conduct Phase 4</i></p> <ul style="list-style-type: none"> • Prepare and post the Environmental Study Report for public review (minimum 30 day review)
<p>2011 - 2012</p>	<p><i>Conduct Phase 5</i></p> <ul style="list-style-type: none"> • Prepare detailed designs • Construct reservoir and feedermain

* Preliminary design includes the conceptual, non-detailed design and is to be used as the basis for the detailed design of the project.

CONTACT Us

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YOUR INPUT IS IMPORTANT

- The Region is interested in your feedback on the alternatives.
- Input from this open house will be used to confirm the reservoir facility type, location and feedermain route.
- Consultation in Phase 3 will address design aspects of the reservoir site and feedermain route and will include:
 - Notice advising public of opportunities to review the design alternatives and mitigation measures, prior to a final decision being made on the preferred design.
 - Discussions with government agencies and concerned stakeholders.
 - Information made available on the Region's project website, by request, and in public offices/libraries.
 - No open house is planned for Phase 3.
- In Phase 4, a notice will be provided to advise the public of a minimum 30 day review of the final report (Environmental Study Report). The final report will describe the project, show how decisions were made, and show how possible impacts will be addressed. There is an opportunity for the public to appeal this project to the Ontario Ministry of the Environment if concerns are not resolved.
- If you think there might be significant concerns with this project, we encourage you to speak with the Regional project manager as soon as possible so we can work to resolve any concerns you might have.

For more information on the consultation, your role in the process and the Region's commitment, the following documents are available:

- MEA Class Environmental Assessment (2000, amended 2007): www.municipalengineers.on.ca
- Consultation and Communication Plan for the Zone 6 Reservoir and Feedermain Class EA: www.peelregion.ca/pw/water/environ-assess/zone6-reservoir.htm
- Talk with our project manager, Italia Ponce
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