

Notice of Study Completion

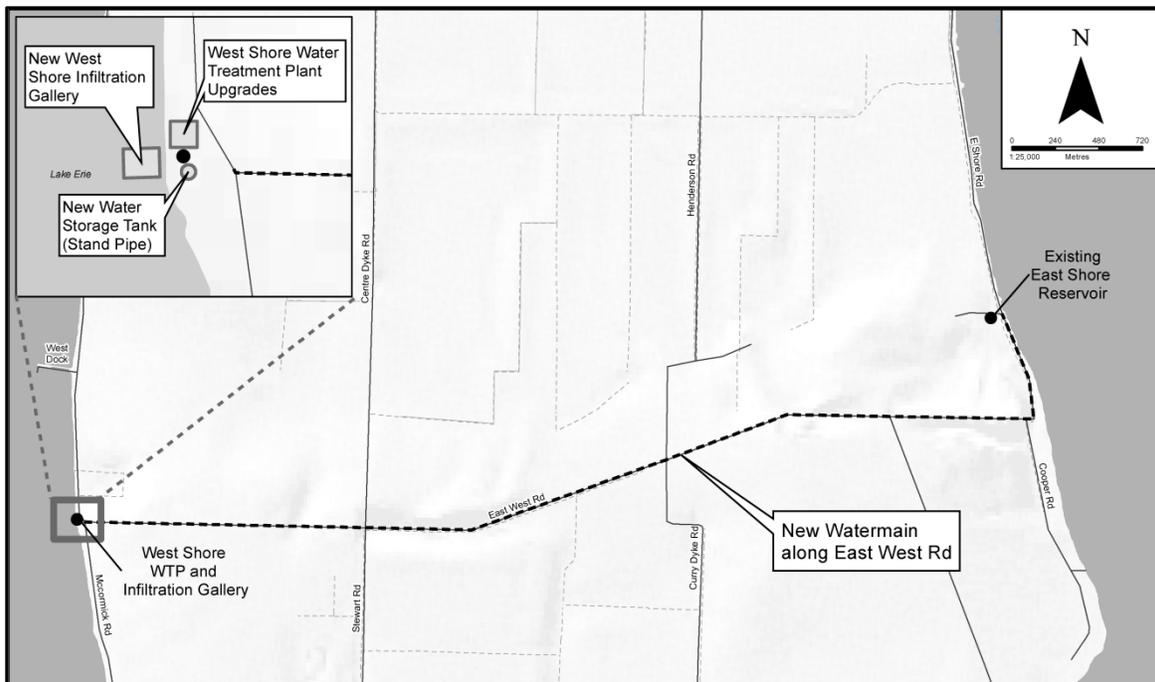
Class Environmental Assessment for the Rehabilitation of the Pelee Island Municipal Drinking Water Systems

The Corporation of the Township of Pelee (the Town) has completed the Class Environmental Assessment (EA) for the proposed Rehabilitation of the Pelee Island Municipal Drinking Water Systems. The area under consideration for this study is the Pelee Island as a whole, but more specifically, the two water facilities that the Municipality operates – the West Shore Water Treatment Plant (WTP) and the East Shore Reservoir (Reservoir). The Reservoir receives treated water from the West Shore WTP via truck. These are the two municipal water systems that provides a select portion of Pelee Island with water service. The main high-level issues with the Pelee Island water system were identified as follows:

- A Boil Water Advisory (BWA) has been in place for numerous years
- The current operating costs of the water system are high, making it unsustainable

Alternative solutions were developed and evaluated to determine the most appropriate way of addressing the issues surrounding the deficiencies associated with the Municipality's Water System, while at the same time ensuring that the solution is cost effective in providing residents, businesses and institutions with safe, potable drinking water.

After a comparative evaluation was conducted, the preferred solution involves the modification of the existing infiltration gallery to meet design standards and provide the required flow rate to the treatment plant, construction of treated water storage tank (Standpipe) and upgrades to the control and SCADA and construction of a watermain from the West Shore to the East Shore (year-round connection), but to split the implementation into two phases due to limited current available funding. Phase 1 of this preferred solution would exclude the watermain and allow the Boil Water Advisory to be lifted, and its capital cost aligns with the funding that is currently available. Phase 2 of this preferred solution is the watermain along the East West Road that would significantly reduce the operations and maintenance costs associated with the drinking water system, which would make long-term operation of the system more financially sustainable. The Study Area map along with the location of the preferred solution is shown below.



This study was conducted in accordance with the Schedule "B" requirements under the Municipal Engineers Association's (MEA) Municipal Class EA (October 2000, as amended in 2007 and 2011). An Information Package was circulated to residents, stakeholders, agencies and First Nations during the process to solicit feedback on the alternative solutions and the preferred solution. An Environmental Study Report (ESR) documenting the Preferred Solution has been prepared for public, stakeholder, agency and First Nations review and comment. As required under the MEA Class EA process, the ESR is available for viewing on the Town's website (www.pelee.org) as well as at the Town's Municipal office located at: **1045 West Shore Road, Pelee Island, ON N0R 1M0.**

Please contact either of the following Project Team members if you have any comments or concerns on the study within 30 calendar days from the date of this Notice:

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If after consulting with the Town or the Project Team members listed above, your concerns remain unresolved, a request may be made to the Minister of the Environment to require that the proposed undertaking comply with Part II of the EA Act before proceeding. This request must be made in writing to the Minister of the Environment at the following address and copied to the Town before the end of the 30 calendar day review period.

**Minister of the Environment
135 St. Clair Avenue
10th Floor, Toronto, ON M4V 1P5**

If there are no outstanding Part II Order requests received by August 29 2014, the project will proceed to the preliminary design and construction as presented in the ESR.

All personal information included in a submission – such as name, address, telephone number and property location – is collected, maintained and disclosed by the Ministry of the Environment for the purpose of transparency and consultation. The information is collected under the authority of the Environmental Assessment Act or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the Freedom of Information and Protection of Privacy Act (FIPPA). Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Ministry of the Environment's Freedom of Information and Privacy Coordinator at (416) 327-1434.

This Notice dated: July 28, 2014