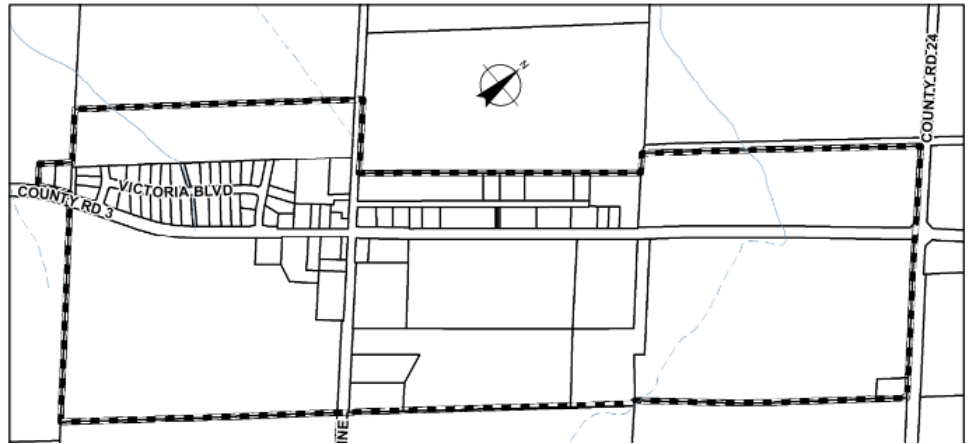


The Study

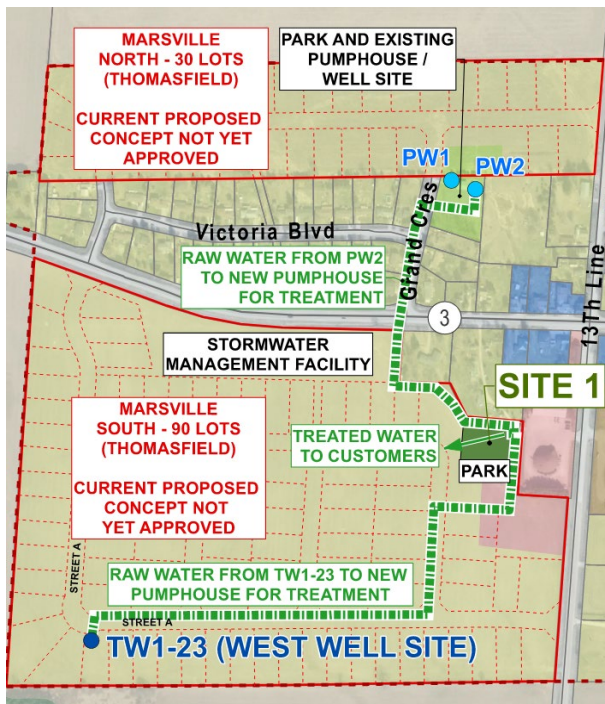
The Township of East Garafraxa has identified that the existing water system in Marsville does not have capacity to support future water demands for approved growth. The Township completed a Municipal Class Environmental Assessment (EA) to identify the preferred method of providing these demands. All lands designated within the current Community Boundary of Marsville in the Official Plan were considered.



Preferred Alternative

The preferred alternative included new municipal wells in the areas of test wells TW1-23 and PW2, with connection to a new site for treatment and storage near the Public Works Yard on the Marsville South Subdivision property. Fire protection will be provided from hydrants in the water distribution system and will be sized to provide 69-74 L/s once the system is fully looped. Watermain sizes are expected to range from 150 to 250 mm and will be determined through detailed design as developments progress. There is reliance on the Marsville South Subdivision property for the preferred alternative. Should the development not be advanced in time for other developments, the following should be considered as a backup to the preferred alternative.

- Obtain the land needed to construct the treatment / storage site near the Public Works Yard. Temporarily, the existing PW1 well and a new well near PW2 could be utilized as a well supply source until the Marsville South Subdivision is sufficiently advanced to construct the final production well near TW1-23. This temporary condition requires the well pump to be replaced at PW1. Existing right of ways would be utilized for raw water and treated water distribution pipes unless arrangements could be made with the Marsville South Subdivision Property Owner; or
- Obtain another suitable piece of land for the purposes of a treatment / storage site. Temporarily, the existing PW1 well and a new well near PW2 could be utilized as a well supply source until the Marsville South Subdivision is sufficiently advanced to construct the final production well near TW1-23. This temporary condition requires replacement of the well pump at PW1. Existing right of ways would be utilized for raw water and treated water distribution pipes unless arrangements could be made with the Marsville South Subdivision Property Owner. This option is expected to require an amendment to the MCEA to identify and evaluate a new site option.



These schematics are a general representative of the preferred alternative. The treatment / storage site would be in proximity to the public works yard and the final location of the components would be determined at detailed design. The raw water lines and watermain distribution system will be developed based on staging of developments and their locations could vary from what is shown. The final municipal well locations will be near the PW2 and TW1-23 sites.

The Process

This study was carried out in accordance with the requirements of a Schedule "B" undertaking (Phase 1 and 2) as outlined in the Municipal Engineers Association Municipal Class Environmental Assessment document (2000, as amended in 2007, 2011 and 2015). The Class EA planning process includes public and regulatory agencies consultation, evaluation of alternatives, assessment of the effects of the proposed upgrades and identification of measures to mitigate adverse impacts. The Class EA process included consultation with the public, agencies, and stakeholders. A Notice of Study Commencement was placed on the Township's website on May 6, 2022, to inform residents that the study was being initiated and that the Township would be holding a future Public Information Centre (PIC). The PIC was held on June 15, 2023. Along with the notice for the PIC, letters were sent to agencies and stakeholders.

Project File Report

In accordance with the EA Act, the project file documenting Phase 1 and 2 of the project has been placed on the public record and is available for review for a minimum of 30 days starting September 8, 2023 and ending October 13, 2023. An electronic copy is available on the Township's website (<https://www.eastgarafraxa.ca/en/municipal-government/planning-and-development.aspx#Planning-Notices>) and a hard copy of the project file will be available at the Township office, located at 065371 Dufferin County Road 3, Unit 2 in East Garafraxa. If you are unable to visit the website or require additional assistance with the materials, or to provide comments or concerns about this project, please contact Carley Dixon and Peter Avgoustis by October 13, 2023.

R.J. Burnside & Associates Ltd.
Carley Dixon, P.Eng. - Project Manager
15 Townline
Orangeville ON L9W 3R4
Phone: 226-486-1542
Carley.Dixon@rjburnside.com

Township of East Garafraxa
Peter Avgoustis - Chief Administrative Officer
065371 Dufferin County Road 3, Unit 2
East Garafraxa ON L9W 7J8
Phone: 226-259-9400
pavgoustis@eastgarafraxa.ca

If there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, a request for an order requiring a higher level of study or conditions on those matters should be addressed in writing to the Minister of the Environment and the Director of the Environmental Assessment Branch. Requests should include the requester contact information and full name. The request should be sent by October 13, 2023, to the addresses below as well as to Carley Dixon and Peter Avgoustis.

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

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

More information about a request for an order (referred to as a Section 16(6) Order) can be found at the following website:

<https://www.ontario.ca/page/class-environmental-assessments-section-16-order>

Comments about other project concerns should be directed to the Township for a response. If no orders are received, the Township intends to proceed with detailed design and construction as outlined in the project file report subject to approvals needed for detail design, municipal priorities, and financial arrangements with developers.

Project and notice information will be made accessible upon request in accordance with the Accessibility Standard for Information and Communication under the Accessibility for Ontarians with Disabilities Act, 2005. Please note that information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

Notice first issued on September 8, 2023.