

## Council & Committee of the Whole

The next regularly scheduled meeting of Council and Committee of the Whole will be on **Tuesday, February 7th, 2023**. Please see the Town's website at [www.carletonplace.ca](http://www.carletonplace.ca) for start time and associated documents.

At the February 7th meeting, Treasurer Trisa McConkey will be presenting the draft 2023 budget to the public for comment prior to final approval.

## NOTICE OF STUDY COMPLETION Municipal Class Environmental Assessment Study Water Treatment Plant Expansion

### The Study

The Town of Carleton Place (Town) has undertaken a Municipal Class Environmental Assessment (Class EA) study to assess the need to expand the Water Treatment Plant (WTP) located at 199 John Street (Figure 1) as recommended in the Water and Wastewater Master Plan (2022). These recommendations were made to accommodate growth based on future development and ensure the integrity of the Town's servicing infrastructure and capacity for existing and future development in the most sustainable way.

### The Preferred Design

Based on the findings of this Class EA study, the Preferred Design involves expanding the WTP with new concrete tank filters, including new filter backwash and backwash water reserve tanks. The new concrete filter tanks would be sized to treat the full capacity of the plant. Existing steel tank filters will be decommissioned and abandoned in place after new concrete tank filters would be operational. It also seeks to maintain use of the existing processes, including the existing raw water intake, Actiflo clarifiers, and clearwells, while providing new infrastructure where necessary to increase treatment capacity to accommodate the future growth. It will also preserve the original 1914 Carleton Place Waterworks building which can continue to be used for chemical storage, maintenance activities and administrative purposes.



Figure 1: Water Treatment Plant Expansion Footprint

## NOTICE OF STUDY COMPLETION Municipal Class Environmental Assessment Study Wastewater Treatment Plant Expansion

### The Study

The Town of Carleton Place (Town) has undertaken a Municipal Class Environmental Assessment (Class EA) study to assess the need to expand the Wastewater Treatment Plant (WWTP) located at 122 Patterson Crescent (Figure 1) as recommended in the Water and Wastewater Master Plan (2022). These recommendations were made to accommodate growth based on future development and ensure the integrity of the Town's servicing infrastructure and capacity for existing and future development in the most sustainable way.

### The Preferred Design

Based on the findings of this Class EA study, the Preferred Design involves a Membrane Bioreactor (MBR) treatment upgrade which is an advanced activated sludge wastewater treatment process. The membrane essentially provides the functions of a secondary clarification and tertiary filtration. The design includes converting the existing secondary clarifier tanks to aeration tanks to increase the plant's secondary treatment capacity. A portion of the land east of the existing site will be required to provide adequate space for new infrastructure. However, the expanded facilities can be accommodated in the previously disturbed area of the Town's current hazardous waste depot.

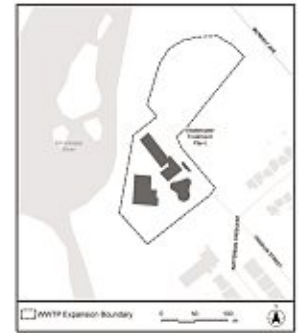


Figure 1: Wastewater Treatment Plant Expansion Boundary

### Environmental Study Report

This study was completed in accordance with the planning and design process for Schedule C projects, as outlined in the Municipal Engineers Association (MEA) Municipal Class EA guidelines (October 2000, amended 2007, 2011 and 2015), which is approved under the Ontario *Environmental Assessment Act*. The study process, including the identification and evaluation of alternatives, the Preferred Design, potential environmental impacts and proposed mitigation measures, as well as the consultation activities undertaken as part of this study, have been documented within an Environmental Study Report (ESR). A copy of the ESR is available for public review for 30 days between **January 26, 2023 and February 28, 2023** on the study website at <https://carletonplace.ca/wwtp-expansion-eas.php>.

### Comments

Interested persons may provide written comments to our study team by **February 28, 2023**. All questions or comments can be sent directly to the Town of Carleton Place as follows:

**Guy Bourgon, P.Eng.**  
Director of Public Works  
Town of Carleton Place  
Tel: 613-257-6209  
Email: [gbourgon@carletonplace.ca](mailto:gbourgon@carletonplace.ca)

In addition, a request may be made to the Minister of the Environment, Conservation and Parks for a Section 16 order requiring a higher level of study (i.e., requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g., require further studies), only on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and Treaty Rights. Requests on other grounds will not be considered. Requests should include the requester's contact information and full name.

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 potential adverse impacts on Aboriginal 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.

The request should be sent in writing and must be received by the Minister at the address below as well as to the Town of Carleton Place project contact above no later than February 28, 2023:

**Minister**  
Ministry of Environment,  
Conservation and Parks  
777 Bay Street, 5<sup>th</sup> Floor  
Toronto, ON M7A 2J3  
E: [Minister.mecp@ontario.ca](mailto:Minister.mecp@ontario.ca)

**Director**  
**Environmental Assessment Branch**  
Ministry of Environment, Conservation and Parks  
135 St. Clair Ave. W, 1<sup>st</sup> Floor  
Toronto, ON M4V 1P5  
E: [EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

This Notice was first issued January 26, 2023.

Personal information on this form is collected under the authority of the *Municipal Act*, 2001 and will be used for the purpose of administering the Wastewater Treatment Plant Expansion Environmental Assessment Study.

All comments will be collected in accordance with the *Freedom of Information and Protection of Privacy Act* (2009). Except for personal information, all comments will become part of the public record.