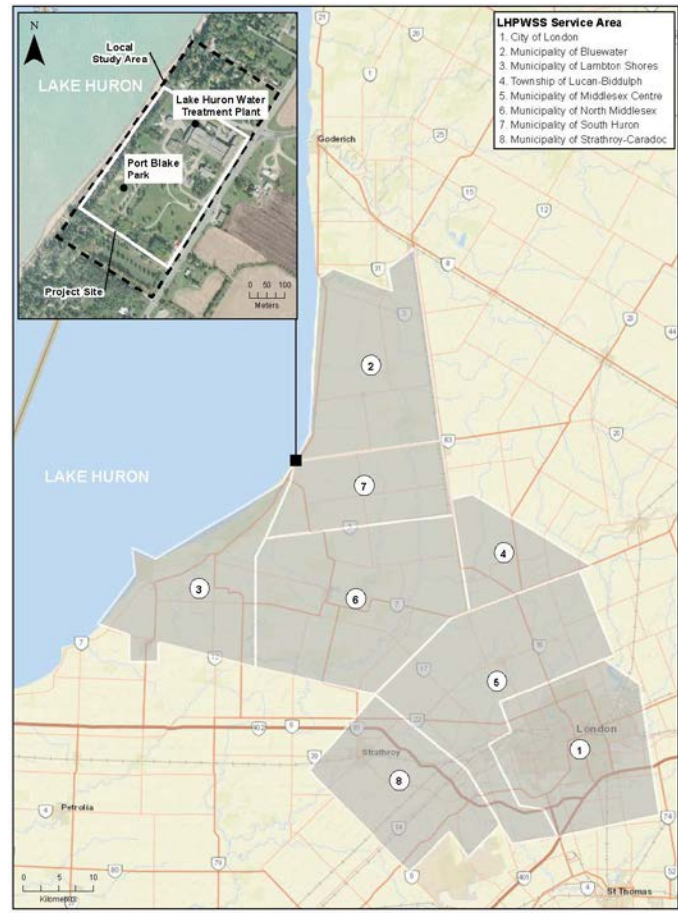


# Lake Huron Primary Water Supply System Lake Huron Water Treatment Plant Disinfection and Storage Upgrades Schedule B Class Environmental Assessment Notice of Completion

The Lake Huron Primary Water Supply System (LHPWSS) owns the 340 megaliters-per-day Lake Huron Water Treatment Plant (WTP), which supplies treated water to eight municipalities.

A recent update to the LHPWSS Master Water Plan (2020) identified the need to improve disinfection and increase water storage at the Lake Huron WTP, to meet water demands to the year 2038. A Schedule B Municipal Class Environmental Assessment (Class EA) has been completed to confirm the recommendation for additional storage at the Lake Huron WTP site, and refine requirements for enhanced disinfection to provide operational flexibility to improve energy efficiency. Potential upgrades will be located on the Lake Huron WTP project site, as shown in Figure 1.

The study provided an opportunity to develop alternative solutions, assess their technical viability, and conduct a comprehensive evaluation to select a preferred alternative within the framework of the Class EA process. The Class EA was carried out in accordance with the planning and design process for Schedule B projects under the *Environmental Assessment Act, 1990* as outlined in the Municipal Engineers Association's *Municipal Class EA* document (2000, as amended in 2007, 2011, 2015, and 2019).



**Figure 1. Local Study Area and LHPWSS Service Area**

At this time, a Project File Report has been completed to conclude the Class EA process and recommend a preferred solution to improve disinfection and increase water storage at the Lake Huron WTP, meeting water demands to the year 2038. The Project File Report will be available online for review at <https://huronelginwater.ca/lake-huron-water-treatment-plant-disinfection-storage-upgrades-class-environmental-assessment/>.

Interested persons may provide written comments to the Project Team by November 21, 2022. All comments and concerns should be sent directly to Marcy McKillop at LHPWSS or to Ray Yu at Jacobs.

In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an 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 treaty rights. Request on other grounds will not be considered. Request should include the requester contact information and full name.

## Lake Huron WTP Disinfection and Storage EA – Notice of Completion

Requests should specify what kind of order is being requested (request for conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal treaty rights, and any information in support of the statement in the request. This will ensure that the ministry is able to efficiently begin reviewing the request.

The request should be sent in writing or email to:

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

and

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

Requests should also be copied to Marcy McKillop and/or Ray Yu by mail or by email. Please visit the ministry's website for more information on requests for orders under section 16 of the *Environmental Assessment Act* at <https://www.ontario.ca/page/class-environmental-assessments-section-16-order>.

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of section 30 of the *Environmental Assessment Act* and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the *Freedom of Information and Protection of Privacy Act* (FIPPA) does not apply (s.37). 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.

This Notice issued October 18, 2022.

### Your feedback is important to us.

To provide comments, obtain alternate formats, request additional information, or if you have any issues accessing the document for review, please contact a member of the Project Team:

**Marcy McKillop, P.Eng.**  
Environmental Services Engineer, Regional Water Supply  
Lake Huron and Elgin Area Water Systems  
235 North Centre Road, Suite 200  
London, Ontario N5X 4E7  
519 930 3505 extension 4976  
[mmckillop@huronelginwater.ca](mailto:mmckillop@huronelginwater.ca)

**Ray Yu, Ph.D., P.Eng.**  
Project Manager  
Jacobs  
72 Victoria Street South, Suite 300  
Kitchener, Ontario N2G 4Y9  
519 514 1634  
[Ray.yu@jacobs.com](mailto:Ray.yu@jacobs.com)

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number, and property location included in a submission will become part of the public record files for this matter and may be released, to any person.