



NOTICE OF STUDY COMPLETION

Municipal Class Environmental Assessment Mohawk Lake and Mohawk Canal Cleanup and Rehabilitation Project Functional Master Drainage and Restoration Study City of Brantford

The Project

The City of Brantford (the City) has completed a Functional Master Drainage and Restoration Study (the Study), as part of the Mohawk Lake and Mohawk Canal Cleanup and Rehabilitation Project. The Study has identified rehabilitation measures to address accumulated sediment in the Lake and Canal and has provided opportunities / recommendations to improve the environmental quality of Mohawk Lake and Mohawk Canal, and protect and enhance its future in the community.

Mohawk Lake is located in an urban area with a drainage area of 839 hectares. The land use within the lake's drainage area is primarily residential and commercial with some industrial properties. Over time, the lake and canal's sediment and water quality have been negatively impacted by stormwater and industrial discharges. Industrial discharges have been largely discontinued and cleanup efforts have been completed on brownfield lands upstream and adjacent to the canal, however the lake and canal are still negatively impacted.

This project, conducted as a Municipal Engineer's Class Environmental Assessment, has reviewed the existing conditions/environment of the Lake and Canal, and from this established a number of alternatives (long-list) to address the identified Problem Statement. Through a systematic assessment of alternatives, which has included engagement and feedback from stakeholders and the public, a set of preferred works and activities has been advanced.

The Process

The Study was carried out in accordance with the requirements necessary to receive federal funding and followed the Ontario Municipal Class Environmental Assessment (Class EA) process for Master Plans (Approach #2), as outlined in the Municipal Engineers Association's Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario *Environmental Assessment Act*. The process included consultation with the public, stakeholders and review agencies throughout the Study. Two Public Information Centres were held on June 5, 2019 and October 23, 2019, respectively.

In 2018, the City initiated the first phase of the study which constituted a Characterization Study, documenting the existing physical and environmental conditions of the drainage network, lake, and canal for the study area. Using background information collected as part of Characterization Study, this study investigated how to improve the environmental quality in the lake and canal by managing stormwater runoff, providing better habitat for fish and wildlife and improving recreational opportunities.

Project Reports for Public Review

The following documents have been prepared as part of this Study:

- A Subwatershed Stormwater Plan focusing on runoff management (quantity/quality) from the Mohawk Lake tributary's basin, aimed at understanding the current water

resources of Mohawk Lake and Canal, as well as future subwatershed system (based on intensified land uses).

- An Environmental Assessment Report summarizing the planning and decision-making process, including consultation activities, preferred alternatives and the next steps.
- A Master Plan Report outlining Long Term Community Engagement Plan, conceptual cost estimates and phasing for implementation.

These reports will be available for public and agency review on the City of Brantford website for a 45-day review period, starting from June 29, 2020 and ending on August 10, 2020.

City of Brantford Website: <https://www.brantford.ca/en/your-government/mohawk-lake-and-mohawk-canal-cleanup-and-rehabilitation-project.aspx>

This study identified Schedule A/A+ and Schedule B projects. A complete list of those projects is provided in the Environmental Assessment Report prepared as part of this study. A list of Schedule B projects is provided below:

Project Description	Class EA Schedule
West Canal Restoration (Upstream)	Schedule B
West Canal Restoration (Downstream)	Schedule B
Outfall Retrofits	Schedule B
Shallow Creek Retrofit	Schedule B
Mohawk Lake (and East Canal) Strategic Sediment Removal and Lake Bed Recontouring	Schedule B
Wildlife Management (Carp Exclusion)	Schedule B
Landfill Contamination Mitigation Works	Schedule B

If you have any accessibility requirements in order to be able to comment on the above reports, please contact the Project Manager as soon as possible.

If, after reading these reports, you have any questions or concerns, please contact:

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Anyone with an interest in the Study is encouraged to review these reports and provide comments to the City during the designated review period. If concerns arise during the 45-day review period which cannot be resolved through discussions with the City, a person may request that the Minister of Environment, Conservation and Parks make an order for the project to comply with Part II of the *Environmental Assessment Act* (a Part II order). However, requests for an order to comply with Part II of the *Environmental Assessment Act*, would be possible only for the Schedule B projects identified via this study. This request must be received within the above noted 45-day timeline ending on August 10, 2020, by the Minister, at the address listed below, and copied to Nahed Ghbn, City of Brantford Senior Project Manager. If no request is received,

subject to the receipt of necessary approvals, the City intends to proceed with the project implementation phase. Part II Order Requests should be made to the City Project Manager and Consultant and following:

Minister – Honourable Rod Phillips
Ministry of the Environment, Conservation and Parks

777 Bay Street West, 5th Floor
Toronto ON M7A 2T5
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
enviopermissions@ontario.ca

All information collected will be used in accordance with the Freedom of Information and Protection of Privacy Act. RSO, 1990, c.F.31. With the exception of personal information, all comments will become part of the public record.

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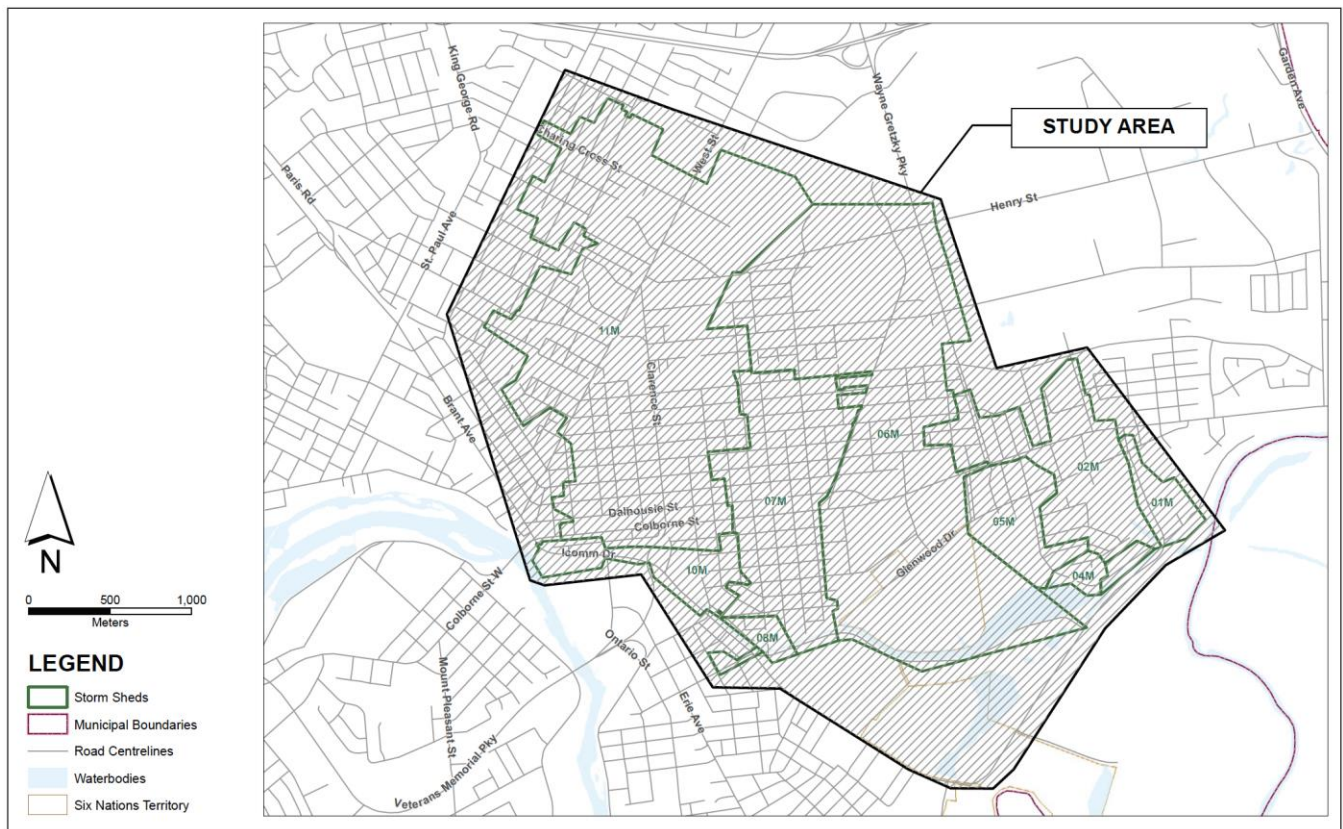


Figure 1: Study Area