

# Municipality of Lakeshore – Report to Council

## Operations

## Engineering & Infrastructure



**To:** Mayor & Members of Council  
**From:** Marco Villella, P.Eng., Division Leader – Engineering & Infrastructure  
**Date:** June 1, 2022  
**Subject:** Award for Professional Services - Stormwater Masterplan, Phase 2

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### Recommendation

Award the Professional Services for the Stormwater Master Plan, Phase 2 to Civica Infrastructure Inc. for a total cost of \$268,276.69 including applicable HST, as presented at the June 14, 2022 Council meeting.

### Background

The second phase of the Municipality's Stormwater Master Plan is focused on the eastern and southern geographical area of Lakeshore which includes the communities of Comber, Woodslee, Ruscom, Staples, St. Joachim Rochester Place/Deerbrook, Lighthouse Cove, Stoney Point and fringe areas of the Town of Essex.

The Stormwater Master Plan for Phase 2 will comprise of the following:

- Provide a comprehensive review of current municipal storm sewer infrastructure;
- Analyze storm water capacities;
- Evaluate Lakeshore's infrastructure, assessment of risk based on climate change;
- Investigate the size and volume of water retention ponds under the condition of climate change intensity and duration of storm events;
- Identify and assess the Municipality's current risk in relation to stormwater;
- Create mapping of high risk areas such as LiDAR, hydrologic and hydraulic mapping to clarify and visualize risks;
- Provide some short and long term options to address risks and enhance resiliency;

Council approved a total of \$283,000 in previous budget years to undertake the Stormwater Master Plan, Phase 2.

The Municipality has also been successful in securing federal grant money under the National Disaster Mitigation Program (NDMP). The maximum federal grant contribution is up to 50% of costs incurred up to a maximum grant amount up to \$250,000. The federal grant funding has a deadline of March 31, 2023.

An additional extension will be requested to further extend the grant deadline closer to the anticipated project completion date (November 2023). It is not known at this time whether this will be granted.

## Comments

The RFP for this project was placed on Bids and Tenders on Wednesday April 13, 2022.

Prior to tender closing on Friday May 27, 2022, two (2) compliant bids were received as identified below:

<b>Tenderer</b>	<b>Price (excluding HST)</b>	<b>Price (including applicable HST)</b>
Civica Infrastructure Inc.	\$237,413.00	\$241,591.47
Stantec Consulting Ltd.	\$389,939.50	\$396,802.44

Administration is satisfied that Civica Infrastructure Inc. is qualified and has the necessary expertise to undertake the project and recommend award of the professional services for the Stormwater Master Plan, Phase 2 to Civica Infrastructure Inc.

## Financial Impacts

A detailed breakdown of the costs and budget are included below:

<b>Award for Professional Services - Stormwater Masterplan, Phase 2</b>	<b>Budget</b>	<b>Total Project Cost (excluding HST)</b>	<b>Total Project Cost (including applicable HST)</b>	<b>Difference (over)/under</b>
Stormwater Masterplan, Phase 2	\$283,000.00	\$237,413.00	\$241,591.47	\$41,408.53

The project is under budget in the amount of \$41,408.53. The project has the potential to be further under budget. Based on the funding, 50% of the project costs up to \$250,000 can be recovered on works completed prior to the grant funding deadline

(March 31, 2023). It is anticipated that \$60,000 may be grant recoverable, pending the consultants final schedule for the project and progress through to March 31, 2023.

Upon project completion, the remaining budget will be placed back in the stormwater reserve for future project use.

**Report Approval Details**

Document Title:	RFP Award - Stormwater Masterplan - Phase 2.docx
Attachments:	
Final Approval Date:	Jun 9, 2022

This report and all of its attachments were approved and signed as outlined below:

Prepared by Marco Vilella

Submitted by Krystal Kalbol

Approved by Justin Rousseau and Truper McBride