

# Municipality of Lakeshore – Report to Council

## Operations

## Engineering & Infrastructure



**To:** Mayor & Members of Council

**From:** Krystal Kalbol, P. Eng., Corporate Leader-Operations

**Date:** November 21, 2022

**Subject:** Water Wastewater Master Plan Update (2018), Award for Professional Services

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### Recommendation

Award the Professional Services for the Water and Wastewater Master Plan Update to Jacobs Consultancy Canada Inc. for a total of \$278,950.00 including applicable HST, as presented at the November 29, 2022 Council meeting.

### Background

The Municipality's original Water and Wastewater Master Plan (WWWMP) was undertaken in 2009. A subsequent update was completed in 2018. The 2018 Water and Wastewater Master Plan had previously focused on servicing constraints in the eastern region of Lakeshore (Stoney Point, Lighthouse Cove, Rochester Place, Comber) as the western area did not recognize the same constraints at that time.

Since then, the Municipality has surpassed the growth projections for 2026, with a current population exceeding 40,000.

The Municipality continues to intensify with increased development in Lakeshore's existing and future settlement areas (eastern and western regions, including redevelopment and intensification).

At this time, an amendment to the existing framework is required to continue guiding the planning and implementation of strategic water and wastewater infrastructure improvements over the next 20-year planning horizon with an integrated consideration of the natural, social, and economic environments.

This update will focus primarily on the western region of Lakeshore in order to provide additional sanitary conveyance capacity to accommodate the growth, increase in density in established areas and alleviate the pressures on the existing wastewater infrastructure. Servicing the eastern communities will also be considered in the WWWWMP Update to confirm or establish alternatives related to the sanitary treatment constraints.

In April of 2022 (as per the attached report) Council passed the following resolution:

#166-04-2022

Direct Administration to redirect the approved 2022 budget allocated to complete the Transportation Master Plan in the amount of \$150,000 to undertake an update to the 2018 Water & Wastewater Master Plan, as presented at the April 26, 2022 Council meeting.

A Request for Proposal (RFP) was prepared based on the above.

### Comments

The RFP for this project was placed on Bids and Tenders on Friday, September 23, 2022.

Prior to tender closing on Friday October 14, 2022, four (4) compliant bids were received as summarized below:

<b>Proponent</b>	<b>Price (excluding HST)</b>	<b>Price (including applicable HST)</b>
Jacobs Consultancy Canada Inc.	\$276,140.00	\$278,950.00
Civica Infrastructure Inc.	\$268,524.00	\$271,256.50
Stantec Consulting Ltd.	\$255,665.16	\$258,266.81
LEA Consulting Ltd.	\$250,554.00	\$253,103.64

A qualitative review was completed based on the following criteria:

- Understanding of Project;
- Company Profile;
- Team qualifications & Relevant Experience;
- Workplan;
- Project Schedule; and
- Added Value

This review concluded that Jacobs Consultancy Canada Inc. yielded higher qualitative scores based on the submitted proposal. Because of the minimal cost differential, the complete analysis identified Jacobs Consultancy Canada Inc. as the preferred proponent.

### Others Consulted

No others were consulted as part of this process.

## Financial Impacts

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

<b>Professional Services - Lakeshore's Water and Wastewater Masterplan (2018) Update</b>	<b>Total Project Cost (excluding HST)</b>	<b>Total Project Cost (including applicable HST)</b>	<b>Budget</b>	<b>Difference (over/under)</b>
Water and Wastewater Master Plan Update	\$276,140.00	\$278,950.00	\$150,000.00	(\$128,950.00)

Based on the recommended award, and the redirection of \$150,000, the project will require additional funding in the amount of \$128,950 to undertake the WWMP Update.

The remaining budget dollars have been included in the 2023 budget submission for a total of \$150,000 and are recommended to be approved at this time to be funded from the wastewater reserves.

## Attachments

Water Wastewater Master Plan Update, April 26, 2022 Council Report

## Report Approval Details

Document Title:	WWWMP Update award of RFP.docx
Attachments:	- Water and Wastewater Master Plan Update.pdf
Final Approval Date:	Nov 23, 2022

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

Prepared by Krystal Kalbol

Approved by Justin Rousseau and Truper McBride