

Municipality of Lakeshore – Report to Council

Operations

Engineering



To: Mayor & Members of Council

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

Date: June 4, 2024

Subject: Water Wastewater Master Plan Update Discussion & Public Information Centre #3

Recommendation

This report is for information only.

Strategic Objectives

The following Strategic Objective is relative to this report:

1b) Building and Stewarding Municipal Infrastructure - Complete infrastructure delivery plans for the Water/Wastewater Master Plan and Stormwater Master Plan, including development of a stormwater levy

Background

Council approved an update to the existing 2018 Water Wastewater Master Plan in November 2022 to address the existing challenges and to develop a more comprehensive plan to continue to support growth across the Municipality.

Jacobs Consultancy Canada Inc. commenced with the work at that time and the first Public Information Centre (PIC) #1 was held on June 28, 2023.

PIC #1 outlined the current demands on the water and wastewater systems, outlined the capacity constraints for both treatment and conveyance within the relative sanitary sewershed areas, and looked at current and future development demands.

PIC #2 was held on November 22, 2023. This PIC outlined the Problem and Opportunity Statement related to the Master Plan and identified various treatment and conveyance solutions related to the wastewater systems. Water alternatives would be identified in PIC #3, as there were little unknown identified immediate concerns related to the supply of water.

In advance of PIC #2, a Committee of the Whole session was held at Council on November 21, 2023, to review the PIC information and provide an overview of the process, obtain feedback and discuss the next steps and timing of the Master Plan.

At the Committee of the Whole session, Council expressed concerns and comments related to the following:

- Alternatives for Stoney Point and Comber Treatment Facilities and the expected growth in those communities (investment cost, environmental impact considerations, etc.);
- Population and development demand projections, areas of growth and associated project impacts;
- Conveyance Groups within Denis St. Pierre and resiliency considerations, including inflow and infiltration (I & I);
- Regional servicing considerations for areas outside the existing service areas;
- Community outreach to Landowners;
- Funding opportunities for the Eastern Community Treatment Facilities, Ministry of the Environment, Conservation and Parks (MECP) engagement, confirmation and options for these facilities (beyond the alternatives) including discussions on interim measures/solutions; and
- Priority setting, the implementation plan, and the volume of projects required to provide reliable servicing and accommodate growth.

PIC #3 was held on June 10, 2024 (in advance of this June 11, 2024 Council meeting).

Comments

The PIC #3 information is being presented here tonight along with the proposed implementation plan, an overview of the challenges Administration faced through the update of the WWMP, where we currently are in the process, next steps (completion of the plan) and the timing to completion.

The attached information was shared last night via a public information center and included a summary of the Implementation Plan related to those projects that are required to be completed in the Immediate/Near Term, Mid Term and Long Term of the planning horizon (20 years).

This Committee of the Whole session will also allow Council to ask questions and provide an opportunity to provide comments and input into the process and the proposed plan.

Others Consulted

Jacobs was consulted.

Financial Impacts

There are no financial impacts related to this report, as costs were awarded by Council in 2022 to complete the WWMP Update.

However if adopted by Council there will be significant financial impacts to the WWMP with a total upwards of \$260,000,000. The financial viability of the plan will require a detailed review of all of Lakeshore financial plans and its borrowing capacity which is approximately 100,000,000 dollars at this time.

Detailed reviews will be completed related to alternative service delivery and grant opportunities to ensure the WWMP is successful and fiscally viable.

Attachments

Water Wastewater Master Plan Update Presentation and PIC #3 Information Boards

Report Approval Details

Document Title:	Water Wastewater Master Plan Update Discussion and Public Information Centre 3.docx
Attachments:	- Lakeshore WWMP PIC 3 FINAL.pptx
Final Approval Date:	Jun 4, 2024

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

Prepared by Krystal Kalbol

Approved by Justin Rousseau