

# Municipality of Lakeshore – Report to Council

## Operations

## Engineering and Infrastructure



**To:** Mayor & Members of Council

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

**Date:** July 6, 2023

**Subject:** Update to the Windsor/Essex Region Stormwater Management Standards Manual (WERSMSM)

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### Recommendation

Direct Administration to participate in updating the Windsor/Essex Region Stormwater Management Standards Manual and contribute the Municipality of Lakeshore's share in the amount of \$7,500.00 (including applicable HST), as presented at the July 18, 2023 Council meeting.

### Background

In 2018, the Essex Region Conservation Authority (ERCA) published the Windsor/Essex Region Stormwater Management Standards Manual (WERSMSM) on behalf of the Windsor/Essex Region Municipalities.

WERSMSM was initiated as a collective, regional initiative to ensure consistency in stormwater management requirements across all of Windsor-Essex, while also providing design guidance as it applies to our unique local landscape and environment. This became the primary objective of the Manual.

The WERSMSM was completed and published in 2018, outlining and defining stormwater management standards for the Windsor/Essex Region and presents what is considered to be the best practice in stormwater management for the region.

WERSMSM is used by Lakeshore as the standard for all stormwater management design approvals in conjunction with Lakeshore's Development Manual.

### Comments

WERSMSM was to be viewed as a living document, to be reviewed, updated, and improved. It was anticipated that, at a minimum, the document would be reviewed every 5 years.

In February of 2023, a meeting was held with the Regional Engineer's group (and ERCA). It was identified at that meeting that the current WERSMSM was due to

undergo an update. After this meeting, ERCA reached out to Landmark Engineers, to discuss interest, timing and further requested a proposed fee to facilitate the update.

Over the years since its inception, ERCA has collected both written and verbal comments/feedback from various consultants and municipalities to assist with the update to the Manual. This amendment is intended to provide additional guidance, clarification, review and revisions related to a number of items.

It is expected that the Municipality of Lakeshore will participate in the amendment and provide comments and input for consideration as required.

### **Others Consulted**

ERCA and all impacted municipalities were consulted.

### **Financial Impacts**

The total financial impact will be \$7,500 (including applicable HST) to be taken from the Plans and Studies Reserve.

### **Report Approval Details**

Document Title:	Windsor Essex Region Stormwater Management Standards Manual Update.docx
Attachments:	
Final Approval Date:	Jul 11, 2023

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