



## **The Corporation of the Town of LaSalle**

**To:** Mayor and Members of Council

**Prepared by:** Jonathan Osborne, Director of Public Works

**Department:** Public Works

**Date of Report:** August 9, 2024

**Report Number:** PW-29-2024

**Subject:** Front Road Master Drainage Study Stage 2 Final Report

### **Recommendation**

That the report of the Director of Public Works dated August 9<sup>th</sup>, 2024 (PW-29-2024) regarding the Front Road Master Drainage Study Stage 2 Final Report be received;

And that, Council approves the final Stage 2 Environmental Assessment Report;

And that, Council authorizes the issuance of the Notice of Study Completion.

### **Report**

The Front Road Master Drainage Study Environmental Assessment was initiated as part of the Disaster Mitigation and Adaptation Fund Grant (DMAF). The project was separated into 3 stages, to be able to advance portions of the work prior to the entire EA process being completed. Currently, the Stage 1 area (Reaume to Gary) is in the detailed design stage, with hopes for beginning construction in 2025. This report is regarding the completion of the EA for the Stage 2 area, which is primarily the Marentette Drainage Area.

The Stage 2 EA report outlines the objectives of the study, comments received from the public, stormwater modeling scenarios with high water level conditions, options for solutions that were presented, and the recommended final solution.

The findings of the water modeling in this stage showed less impact on roadway flooding than what was seen in the stage 1 area. Under the high water level event, flooding is very minimal to non-existent. Therefore, the recommended solution through this report is to not undertake any major infrastructure projects. Any large investments made by the Town would not yield a significant benefit to the overall drainage area. Instead, the Town will encourage private property owners to ensure their on-site systems are working properly. Implementation items such as the following will be considered:

- Promote educational materials and information on our website about house flooding, why it happens, and possible mitigation measures;
- Continue to provide on-site visits to home owners, from our Public Works staff, that experience flooding. These visits often involve a camera inspection at the property line, and some insight as to possible reasons for the issues seen;
- Encourage downspout disconnection by the homeowners.

*Note - Currently the Town does not have a subsidy program in place for downspout disconnection, where the City of Windsor does. The Town of LaSalle does not have any combined sanitary and storm sewers, which greatly reduces the need for such a program. If Council were to consider such a program in the future, administration would have to review required financial and human resources to implement a policy and program.*

The next step in this process for Stage 2 is for Council to approve the Final Report, and issue the Notice of Study Completion. Because of the findings and recommendations within the report, there is no need to send this to the Ministry of Environment, Conservation, and Parks (MECP) for the 30 day review period. This is unlike our typical EA's, which involve significant infrastructure work.

The Stage 3 area EA process will begin in the coming months. This is Front Road from the Marentette Drain south to Malden.

## **Consultations**

The EA report was completed through the Municipal Class EA process and followed all legislated consultation and review periods.

## **Financial Implications**

There are no financial implications with approving this EA.

## **Prepared By:**



Jonathan Osborne  
Director, Public Works

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Director of Public Works  
Town of LaSalle

## **Link to Strategic Goals**

1. Enhancing organizational excellence - Not Applicable

- 2. Strengthen the community’s engagement with the Town - Yes
- 3. Grow and diversify the local economy - Not Applicable
- 4. Build on our high-quality of life - Not Applicable
- 5. Sustaining strong public services and infrastructure - Yes

### Communications

Public communication throughout the EA project was done through LaSalle news feeds, Town website, Placespeak, and mailouts to property owners within the study area.

### Report Approval Details

|                      |  |
|----------------------|--|
| Document Title:      | Front Road Master Drainage Study Stage 2 Final Report.docx   |
| Attachments:         | - Stage Map.pdf<br>- Stormwater Master Plan and Municipal Class Environmental Assessment Study.pdf |
| Final Approval Date: | Aug 14, 2024   |

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

**No Signature - Task assigned to Peter Marra was completed by workflow administrator Joe Milicia**

Peter Marra



Chief Administrative Officer

Joe Milicia