

Municipality of Lakeshore – Report to Council

Operations

Engineering & Infrastructure



To: Mayor & Members of Council

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

Date: March 8, 2022

Subject: County Road 22 Corridor - Preferred Alternative

Recommendation

This report is for information only.

Background

The County Road 22 Corridor (from Manning Road (County Road 19) to West Belle River Road) went through the Environmental Assessment (EA) process in 2006 and was approved by the Ministry of Environment, Conservation and Parks (MECP).

Based on the length of the corridor, several phases were undertaken since that time. The last phase, identified as Phase 6A, from East Puce Road to IC Roy was recently completed in 2017.

Since 2006 and with consideration of new developments and growth, it was identified that the next phase(s) of the corridor should be revisited.

As a result, the County of Essex, in conjunction with the Municipality of Lakeshore, contracted WSP to conduct the County Road 22 Corridor Alternatives and Strategies Study. This study included the remainder of the County Road 22 corridor within the Municipality of Lakeshore from County Road 25 (East Puce Road) to West Belle River Road, consisting of 5.8 kilometers of roadway.

As identified in previous reports, the study built upon and balanced the following documents:

- Environmental Assessment (EA) on County Road 22 from East Puce Road to Belle River Road (2006);
- Town of Lakeshore Corridor Transformation Strategy – County Road 22 Special Planning Area Design Guidelines (2012); and
- County Wide Active Transportation Systems (CWATS) Master Plan (2012).

Two forms of public consultation sessions were held as part of this study.

The first public consultation consisted of an online survey to assist with the direction of the study from the public and was conducted from December 21, 2020 until January 15, 2021.

Design alternatives were prepared and evaluated against the objectives and goals and considered the feedback through the public consultation survey.

These design alternatives were presented to the Lakeshore Council and the County of Essex Council.

A further second public consultation was held in June of 2021 that presented these alternatives.

The concerns raised during public consultation were mainly related to the closure of local access roadways (eight (8) closures) which the public felt would result in increased speed and traffic volume on some of Lakeshore's adjacent local roadways. As identified, this will be addressed as Lakeshore has approved funding in the 2022 budget to collect speed and traffic volume data on local roads prior to any road closures taking place.

Further, the Municipality will also continue to monitor traffic to see if traffic calming on local roads is warranted based as a result of the recommended closures.

Based on the above, the recommended preferred alternative (#2B) for County Road 22 is as identified in the attached presentation by WSP. The preferred alternative is consistent with the original cross section in the EA (3 lane cross section) and was enhanced through the addition of bicycle lanes, signals, road/access consolidation(s) and signals.

Upon completion of the public consultation and determination of the preferred alternative, the MECP and the Municipal Engineers Association (MEA) confirmed that the modification of the cross section does not require an EA addendum therefore this report is for information only and a 30-day review period or a formal amendment is not required.

Administration has no concerns with the County proceeding with detailed design of the preferred alternative as presented by WSP.

Comments

The County of Essex has received approval for funding in 2022 to move forward with detailed design based on the updated cross section.

Further, Administration proposes to work with the County of Essex related to the below implementation plan and associated timing:

- Undertake detailed design (2022)
- Installation of a traffic signal at Emery and closure of associated side roads (2022/2023)
- Property Acquisition, Relocation of utilities and Environmental Approvals (2023/2024)
- Construction of Phase 1 (from I.C. Roy Drive to Renaud Line Road) (2025)
- Construction of Phase 2 (from Renaud Line Road to Rourke Line Road) (2026)
- Construction of Phase 3 (from Rourke Line Road to West Belle River Road) (2027)

Others Consulted

WSP and the public was consulted through this process.

Financial Impacts

There is no financial impact based on this report.

It should be noted that Lakeshore's portion of any work associated with the above noted implementation plan have been included and improved in the 2022 Operations budget.

Further budget requests will be brought forward as required to implement the plan in future budget years, as required.

Report Approval Details

Document Title:	County Road 22 Corridor .docx
Attachments:	
Final Approval Date:	Mar 10, 2022

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

Justin Rousseau

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