

Municipality of Lakeshore - Report to Council

Engineering & Infrastructure Services

Public Works



To: Mayor & Members of Council
From: Jeff Wilson, Manager of Operations
Date: April 28, 2021
Subject: All-Way Stop at Highway 77 and County Road 46 Intersection

Recommendation

This report is for information only.

Background

At the Council meeting held on September 22, 2020, the Municipality of Lakeshore Council noted that they have received numerous complaints and concerns related to the safety of the intersection at Highway 77 and County Road 46 and recommended that signalization of the intersection be included with the Ministry of Transportation (MTO) proposed roadway reconstruction.

At this meeting Council duly passed the following resolution:

Direct Administration to send a letter to the Province of Ontario to request signalizing the intersection at Highway 77 and County Road 46; and

Further, that the County of Essex be requested to send a letter in support of the request for a signalized intersection.

This resolution was carried unanimously.

Following the above motion from Council, residents completed a petition that was received at the November 3, 2020 Council meeting. At the meeting of November 3, 2020 the Council duly passed the following resolution:

Forward the petition by Jill Miner to MPP Nicholls and the County of Essex.

Based on this request, the MTO revisited the scope of the project and completed additional background work to further assess the warrants of the intersection in 2020.

At a meeting held on April 9, 2021 the MTO presented their recommendation for the implementation of an All-Way Stop Control at Highway 77 and County Rd 46. The following were in attendance: MTO, County of Essex, Municipality of Lakeshore and OPP.

The meeting was facilitated by Ron Lewis of the MTO and covered the below background information and analysis that resulted in the final recommendation to implement an All-Way Stop Condition at the intersection of Highway 77 and County Road 46:

- This included video surveillance from October 29, 2020 to November 5, 2020, with the main observation of more than 60% of drivers performing rolling stops.
- A warrant analysis of the intersection was completed for signalization, as well as a feasibility review for a roundabout, with a full assessment of turning movements. Their findings of either option was found to be unwarranted.
- The MTO completed an all-way-stop warrant analysis, their findings for an all-way stop condition was found to be warranted.

Comments

Since this meeting, the design for the reconstruction of Highway 77 through Comber was finalized to include an all way stop condition along with illumination improvements at the intersection of Highway 77 and County Road 46.

The County of Essex Administration is in support of the MTO's recommendation.

Others Consulted

Both Ron Lewis at the MTO and the County of Essex were consulted.

Financial Impacts

There are no financial impacts.

Report Approval Details

Document Title:	ALL-WAY STOP at Highway 77 and County Road 46 Intersection.docx
Attachments:	
Final Approval Date:	May 6, 2021

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

Krystal Kalbol

Rosanna Pellerito

Kristen Newman

Truper McBride