



TOWN OF LAKESHORE

419 Notre Dame St.
Belle River, ON N0R 1A0

August 10, 2018

County of Essex
310 Fairview Dr. W.
Essex, ON
N8M 1Y6

Attention: Mary Birch

Dear: Ms. Birch

**RE: REQUEST THAT COUNTY OF ESSEX EXPEDITE THE PROPOSED
COUNTY ROAD 22 TRAFFIC STUDY AND THE INSTALLATION OF
TRAFFIC SIGNALS AT COUNTY ROAD 22 AND EMERY DRIVE**

At their meeting of July 10, 2018 the Council of the Town of Lakeshore duly passed resolution number 807-07-2018.

Councillor Janisse / Councillor Bailey:

1. That the Deputy Mayor request the County of Essex to expedite the proposed CR 22 traffic study and;
2. Request the County of Essex to expedite the installation of traffic signals at CR 22 and Emery Drive.

Motion Carried Unanimously

Should you require any additional information with respect to the above matter, please contact the undersigned.

Yours truly,

Darlene Mooney
Deputy-Clerk

/cl

TOWN OF LAKESHORE**ENGINEERING AND INFRASTRUCTURE SERVICES
ENGINEERING SERVICES DIVISION**

TO: Mayor and Members of Council
FROM: Tony DiCiocco, Manager, Engineering Services Division
DATE: June 28, 2018
SUBJECT: Emery Drive and County Road 22 Traffic Signalization

RECOMMENDATION:

It is recommended that:

1. Council receive this report for information purposes.

BACKGROUND:

At the May 8, 2018 Council meeting the following resolution was passed by Council.

That: Council request the County of Essex to consider a traffic light at the intersection of CR 22 and Emery Drive and that a report to Council be provided on the cost sharing.

COMMENTS:

The County of Essex has been requested to review the installation of Traffic Signals at County Road 22 and Emery Drive. The County of Essex has advised that since this intersection is a local road/regional road intersection then the cost sharing for a traffic signal would be equally shared with 50% to the municipality and 50% to the County of Essex. The estimated cost of a typical traffic signal installation providing no road works are required is \$300,000.

The County of Essex's preferred approach to the request for traffic signals at CR22 and Emery Drive intersection is to complete a corridor study for the section of County Road 22 from east of IC Roy Drive to the proposed new roundabout at West River Street and Notre Dame Street to determine the future planning and warrants for traffic signalization at this intersection or any of the other intersections. The County's rationale with this approach is to not preclude a more comprehensive review of the entire corridor rather than installation of signals at just one location in isolation of the entire corridor traffic management. This study would also update past study findings along County Road 22. The previous Class Environmental Assessment (EA) Study was completed in 2006 and identified that

traffic signalization was not warranted at any of these intersections. The 2006 Class EA requires updating. However the County of Essex has no plans to update the Class EA at this time. The proposed new corridor study could be done with reference to the County Road 22 Corridor Transformation Strategy completed in 2012 by the Town and as well consider the on-going Emeryville Secondary Plan.

The intersection of County Road 22 and Emery Drive was previously studied in 2006 for a pedestrian traffic signal device by the Town of Lakeshore. The study found that the pedestrian traffic signal device was not warranted at that time. Since that time, there has been increased pedestrian and vehicular traffic. Two new schools and a multi-use pathway and pedestrian bridge over the Fourth Concession drain lead pedestrian traffic to Emery Drive and the commercial establishments on the north and south side of County Road 22. There have been significant changes to the area since this warrant analysis was completed in 2006 and this proposed corridor study would assist in the planning for improvements to County Road 22 that would include traffic signalization and/or controlled pedestrian crossings.

The Town is supportive of the County's approach to review the entire area to identify improvements for pedestrian and vehicular safety throughout the County Rd 22 corridor from east of IC Roy Drive to west of the new proposed roundabout at West River Street.

OTHERS CONSULTED:

The County of Essex was consulted in the preparation of this report.

FINANCIAL IMPACTS:


There are no financial impacts resulting from this report. The cost of completing the study would be shared 50% by the County of Essex and 50% by the Town of Lakeshore. Consideration will be given to include funding in the 2019 draft Budget.

Prepared by:

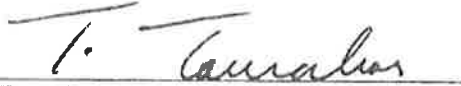


Tony DiCiocco, C.E.T., Manager
Engineering Services Division

Reviewed by:


Nelson Cavacas, C.E. T., Director
Engineering and Infrastructure Services

Submitted by:

A handwritten signature in cursive script, appearing to read "T. Touralias", is written over a horizontal line.

Tom Touralias, P.Eng., MBA
Chief Administrative Officer

TD/bc

Attachments:

R:\2018 Meeting Dates - Reports\07 - July 10, 2018\EIS\RTC - Emery Drive and County Road 22 Traffic Signalization
June 2018 - TD.doc