



COUNTY OF WELLINGTON

COMMITTEE REPORT

To: Chair and Members of the Roads Committee
From: Don Kudo, County Engineer
Date: Tuesday, March 10, 2020
Subject: **Road MAP: A Road Master Action Plan - Study Terms of Reference**

Background:

The County approved funding in the 2020 budget to undertake a Transportation Master Plan (TMP). Staff are proposing to undertake a TMP study that provides the County with future planning for its transportation network and includes a number of actions to address current road needs. The purpose of this committee report is to outline the various areas of study for the County's Road MAP to determine the terms of reference for a consultant request for proposal.

The last overall County review of the transportation network was in 2005, when the Guelph Wellington Transportation Study was completed. Other studies and initiatives related to County transportation matters such as the Active Transportation Plan, Development Charges Studies, Passing Lane Study and various road and bridge environmental assessments have been completed since that time. In addition to County studies and initiatives, other area jurisdictions and agencies have completed or are currently undertaking transportation related studies. These include the Province's draft regional transportation plan for Southwestern Ontario entitled "Connecting the Southwest: A Draft Transportation Plan for Southwestern Ontario", the Township of Centre Wellington's 2019 TMP, the City of Guelph's current TMP and various transportation studies by others (Region of Waterloo, Metrolinx, Ministry of Transportation).

Study Terms of Reference:

The Road MAP will review current and future transportation network requirements to accommodate future population and employment growth projected in the County to the 2041 or greater planning horizon. The MAP will be utilized as a background document for the County's future Development Charges Background Study and Official Plan Review. It will also guide capital project prioritization to meet the needs across the County and integrate with corporate asset management through the review of levels of service criteria for the County's road and bridge infrastructure. The MAP is also an opportunity to review and address road safety and speed management that are on going concerns throughout the County road network. Undertaking site specific traffic study needs will also be included in the study.

Staff are recommending that the following areas of study be included in the terms of reference for a consultant assignment:

- Future transportation network requirements
- Official Plan policies and schedule updates
- Development Charges Background Study projects
- Capital Project prioritization

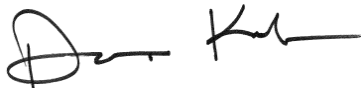
- Levels of Service condition criteria
- Transportation services integration
- Road Safety review
- Speed Management analysis and criteria
- Intersection Improvement assessment
- Urban Area Traffic review
- Site Specific Traffic Study (WR 46)
- Road policies and processes updates and compilation

The selected consultant team will undertake the MAP as a Class Environmental Assessment (EA) in accordance with the master planning process for Municipal Class Environmental Assessments. It is expected that the consultant team will engage and involve staff from other County departments (Planning, Treasury, Economic Development), County OPP, local municipalities and other agencies. Public consultation will also be part of the study requirements. The anticipated time to complete the proposed study is one year.

Recommendation:

That staff proceed to issue a Request For Proposals based on the Road MAP Study Terms of Reference outlined in the report.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Kudo', with a stylized flourish at the end.

Don Kudo, P. Eng.
County Engineer