

## Report to Civic Works Committee

**To:** Chair and Members  
Civic Works Committee

**From:** Kelly Scherr, P. Eng., MBA, FEC  
Deputy City Manager, Environment & Infrastructure

**Subject:** Hamilton Road & Gore Road Intersection Improvements  
Appointment of Consulting Engineer

**Date:** May 22, 2024

## Recommendation

That on the recommendation of the Deputy City Manager, Environment & Infrastructure the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the detailed design and tendering of the Hamilton Road and Gore Road Intersection Improvements:

- (a) MTE Consultants Inc. **BE APPOINTED** as the Consulting Engineer to complete the detailed design and tendering services at an upset amount of \$431,545.18 (excluding HST) in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy;
- (b) the financing for this assignment **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix A;
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this assignment;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and,
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents including agreements, if required, to give effect to these recommendations.

## Linkage to the Corporate Strategic Plan

Municipal Council's new Strategic Plan identifies Mobility and Transportation as a strategic area of focus. This report supports the Strategic Plan by identifying the building of infrastructure that provides safe, integrated, connected, reliable and efficient transportation choices.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- Built and Natural Environment Committee – October 31, 2011- Hamilton Road and Gore Road Intersection
- Civic Works Committee - June 19, 2012- London 2030 Transportation Master Plan
- Civic Works Committee - September 7, 2016 - London ON Bikes Cycling Master Plan
- Strategic Priorities and Policy Committee – May 6, 2019 – Approval of 2019 Development Charges By-Law and DC Background Study
- Civic Works Committee – September 22, 2020 – Hamilton Road & Gore Road Intersection Improvements Environmental Assessment Study Appointment of Consulting Engineer

- Civic Works Committee – February 21, 2024 – Hamilton Road and Gore Road Intersection Improvements Environmental Assessment Project File Report

## 2.0 Discussion and Considerations

### 2.1 Context

The purpose of this report is to recommend the appointment of a consulting engineer to undertake the detail design and tendering support required for improvements to the Hamilton Road and Gore Road intersection.

In early 2024, the City of London completed a Schedule 'B' Municipal Class Environmental Assessment (EA) study to identify the long-term preferred solution for improvements to this intersection. The EA recommended a multi-lane roundabout to address traffic capacity needs, improve safety and facilitate active transportation connectivity at this intersection.

The project location is in the east area of London, as shown in Figure 1.

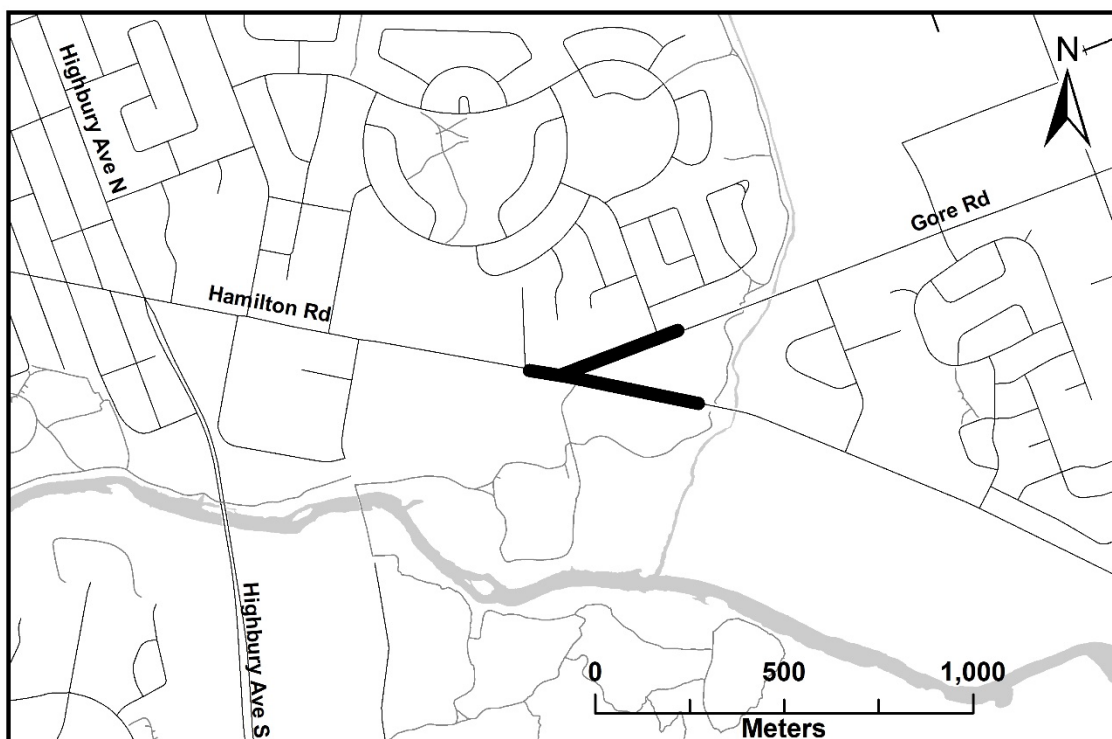


Figure 1: Project Location

## 3.0 Financial Impact/Considerations

### 3.1 Project Background

The Hamilton Road and Gore Road intersection is a three-legged intersection with one-way stop control on Gore Road. Hamilton Road and Gore Road are classified as Civic Boulevards in the London Plan. Gore Road carries approximately 14,000 vehicles per day and Hamilton Road carries approximately 15,000 and 6,000 vehicles per day west and east of the intersection respectively. There is also a small number of pedestrians and cyclists that currently use this intersection.

The need for the intersection improvements was initially identified during a technical review in 2011 and later identified in the Transportation Master Plan. An Environmental Assessment (EA) study for the intersection commenced in 2020 and was recently completed. The EA recommended that a new a multi-lane roundabout be constructed at this intersection including a connecting side street to provide access to nearby residential properties. The recommended concept for this location is shown in Figure 2 below.

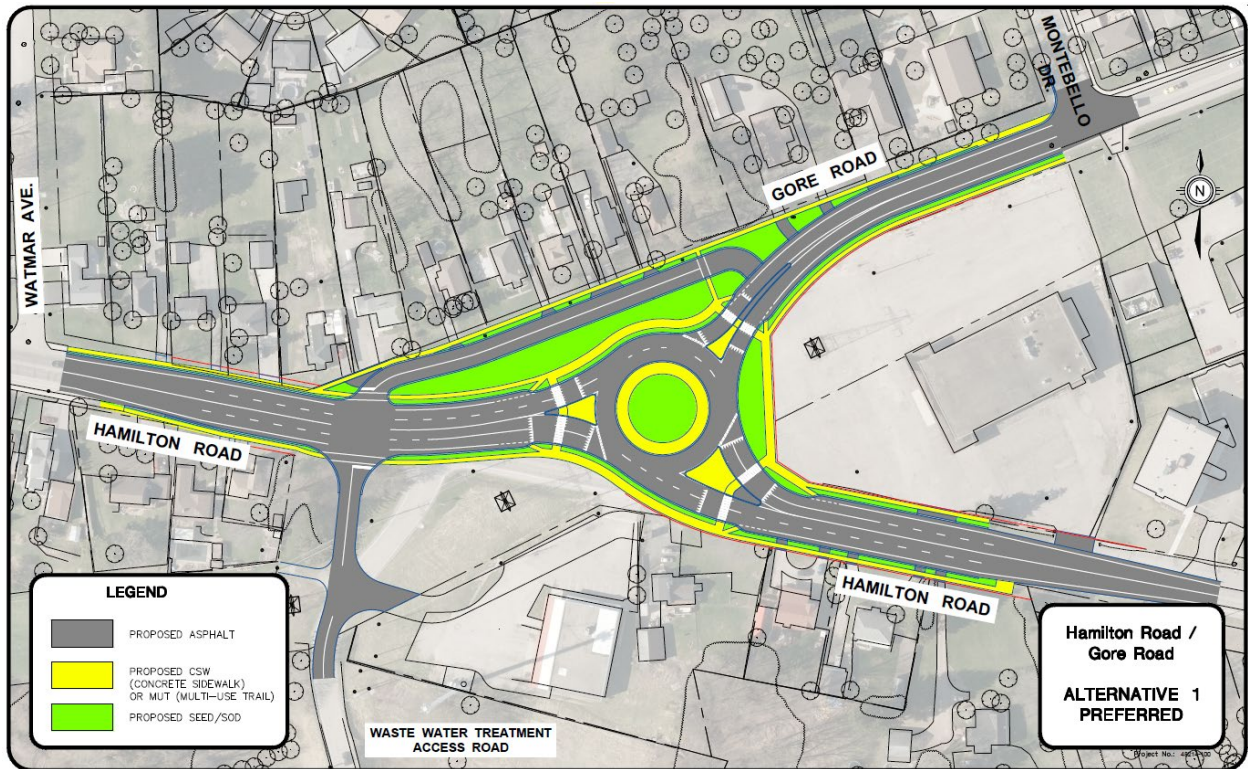


Figure 2: Preferred Preliminary Design

In addition to consideration of climate change during the EA study, the Climate Emergency Screening Tool (CEST) has been applied to this project and highlighted the importance of providing new walking and cycling infrastructure in this area and improved active transportation connectivity to nearby trails.

### 3.2 Timing Considerations

As per the Development Charges Background Study, construction of the project was initially identified in 2024 however, due to the lengthy discussions during the EA study with Hydro One that has an adjacent utility corridor construction is now anticipated to take place in 2026, subject to all final approvals and property acquisition. It is anticipated that the project will be completed in one construction season with some minor works in the following year.

Coordination with adjacent projects, property owners, utility companies, Infrastructure Ontario, and regulatory agencies is planned early in the detailed design process.

### 3.3 Consultant Procurement Process

MTE Consultants Inc. was appointed the consulting engineer for the EA phase of the project after a two-stage competitive procurement process. The first stage was an open, publicly advertised pre-qualification process followed by a request for proposals from three short-listed engineering consulting firms. MTE Consultants Inc. was successful and has completed the EA study for this project successfully. Due to the consultant's past performance, knowledge and understanding of the project, they were invited to submit a proposal to carry out the subsequent detailed design and tendering phase of the project. City staff have reviewed the proposal, including the financial and technical components, and confirmed that it addresses the required scope of work and provides good value for the city. The submitted fees are consistent with the earlier project phase and other similar projects. The consultant will be considered for the future project phase subject to performance.

The consultant selection process for this assignment has been undertaken in accordance with Section 15.2 (g) of the City's Procurement of Goods and Services Policy which states:

"A consulting firm which has satisfactorily partially completed a project may be recommended for award of the balance of a project without competition subject

to satisfying all financial, reporting and other conditions contained within this Policy. This should be to the financial advantage of the City due to the fact that such a consultant has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.”

## **Conclusion**

Improvements to the Hamilton Road and Gore Road intersection are required to safely accommodate the increasing amount of traffic in the area and improve the existing geometry of the intersection. The new multi-lane roundabout will provide additional capacity, new active transportation infrastructure, improved connectivity, and enhanced safety.

MTE Consultants Inc. has demonstrated an understanding of the city’s requirements for this phase of the project.

It is recommended that MTE Consultants Inc. be appointed to undertake the detail design and tendering for the Hamilton Road and Gore Road intersection improvements in the amount of \$431,545.18 (excluding HST) in accordance with Section 15.2 (g) of the City of London’s Procurement of Goods and Services Policy.

**Prepared by:** Garfield Dales, P. Eng., Division Manager,  
Transportation Planning and Design

**Submitted by:** Doug MacRae, P. Eng., MPA, Director, Transportation  
and Mobility

**Recommended by:** Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager,  
Environment and Infrastructure

**Attach:** Appendix A – Source of Financing

**cc:** Steven Mollon, City of London  
Paul Yanchuk, City of London  
John Bos, City of London  
Vince Pugliese, MTE Consultants Inc

**Appendix "A"**

#24083

May 22, 2024

(Appoint Consulting Engineer)

Chair and Members

Civic Works Committee

RE: Hamilton Road and Gore Road Intersection Improvements

(Subledger NT20RD04)

Capital Project TS1331 - Intersection - Hamilton - Gore (Roundabout)

MTE Consultants Inc.- \$431,545.18 (excluding HST)

**Finance Supports Report on the Sources of Financing:**

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

<b>Estimated Expenditures</b>	<b>Approved Budget</b>	<b>Committed to Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
Engineering	440,530	1,390	439,140	0
Land Purchase	1,900,000	0	0	1,900,000
Utilities	245,282	0	0	245,282
City Related Expenses	1,566	1,566	0	0
<b>Total Expenditures</b>	<b>\$2,587,378</b>	<b>\$2,956</b>	<b>\$439,140</b>	<b>\$2,145,282</b>

**Sources of Financing**

Debenture Quota (Note 1)	289,062	0	20,901	268,161
Drawdown from Debt Substitution Reserve Fund	34,360	369	33,991	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 2)	2,263,956	2,586	384,248	1,877,122
<b>Total Financing</b>	<b>\$2,587,378</b>	<b>\$2,956</b>	<b>\$439,140</b>	<b>\$2,145,282</b>

**Financial Note:**

Contract Price	431,545
Add: HST @13%	56,101
Total Contract Price Including Taxes	487,646
Less: HST Rebate	-48,506
Net Contract Price	\$439,140

**Note 1: Note to City Clerk:** Administration hereby certifies that the estimated amounts payable in respect of this project does not exceed the annual financial debt and obligation limit for the Municipality from the Ministry of Municipal Affairs in accordance with the provisions of Ontario Regulation 403/02 made under the Municipal Act, and accordingly the City Clerk is hereby requested to prepare and introduce the necessary by-laws.

An authorizing by-law should be drafted to secure debenture financing for project TS1331 - Intersection - Hamilton - Gore (Roundabout) for the net amount to be debentured of \$289,062

**Note 2:** Development charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.

Jason Davies

Manager of Financial Planning & Policy

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