

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: Appointment of Consulting Engineer
RFP 2024-273 Hamilton Road / Old Victoria Road /
Commissioners Road East Intersection Improvements

Date: November 12, 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 / Old Victoria Road / Commissioners Road East intersection improvements:

- a) R.V. Anderson Associates Limited **BE APPOINTED** as the consulting engineer to complete the detailed design and tendering services at an upset amount of \$621,165 excluding HST, in accordance with RFP 2024-273 and Section 15.2 (e) 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 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 Purpose

The purpose of this report is to recommend the appointment of a consulting engineer to undertake the detail design and tendering activities required for improvements to the Hamilton Road / Victoria Road / Commissioners Road East intersection.

1.2 Previous Reports Related to this Matter

- Environment and Transportation Committee – January 11, 2010 – Hamilton Road Class Environmental Assessment; Appointment of a Consulting Engineer
- Civic Works Committee – June 19, 2012 – London 2030 Transportation Master Plan

- Civic Works Committee – April 22, 2013 – Hamilton Road Class Environmental Assessment; Notice of Study Completion
- 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
- Strategic Priorities and Policy Committee – October 20, 2020 – 2021 Development Charges Update Covering Report and Proposed By-Law

2.0 Context

In 2013, the City of London completed a Schedule C Municipal Class Environmental Assessment (EA) study to identify the long-term preferred solution for improvements to Hamilton Road from Old Victoria Road to Veterans Memorial Parkway (VMP). The EA recommended a new roundabout at the Old Victoria/Commissioners Road East intersection in the short term and the widening of Hamilton Road to four through lanes with staged implementation. The widening was identified as a longer-term initiative to be reviewed through the Mobility Master Plan.

The project location is shown in Figure 1 below.

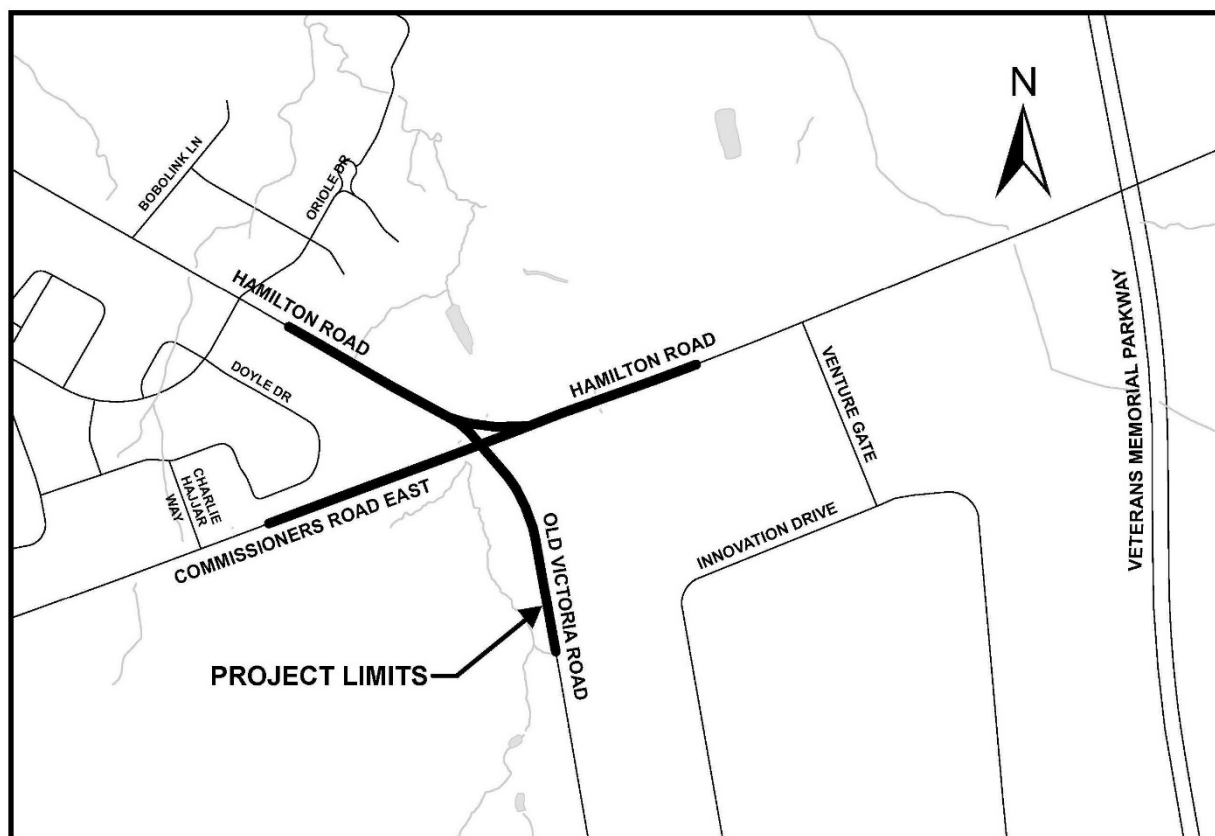


Figure 1: Project Location

3.0 Discussion and Considerations

3.1 Project Background

The Hamilton Road / Old Victoria Road / Commissioners Road East intersection is currently a signalized intersection with a westbound channelized right-turn for traffic destined for Hamilton Road. There are currently no left turn lanes on Commissioner's Road East and Hamilton Road which impedes efficient traffic operations, causes delays and creates safety concerns at the intersection. With ongoing development, there is also a growing demand for active transportation facilities in this area.

Commissioners Road East on the west approach and Hamilton Road on the east and north approaches of the intersection are classified in The London Plan as Civic Boulevards with average daily traffic volumes of approximately 13,000 vehicles per day. The south leg of the intersection, Old Victoria Road, is also classified as a Civic Boulevard, with average daily traffic volumes of 2,500 vehicles per day.

The roadways within the area of the intersection are currently rural in nature without curbs or sidewalks. The ongoing and planned development in the area is also anticipated to increase the traffic demands at this intersection.

The City of London's Climate Lens Framework will be applied to this project during the detailed design phase using the Climate Emergency Screening Tool (CEST) developed for transportation projects.

3.2 Timing Considerations

Subject to property acquisition and regulatory agency approvals, the planned timing of construction is currently 2026. However, this will be confirmed in coordination with the timing of other major infrastructure projects and in recognition of traffic management requirements.

Coordination with adjacent projects, property owners, utilities, and regulatory agencies is planned early in the design process. Network traffic management and a communications plan will be developed during detailed design to inform users, outline potential detours and instruct traffic movement.

3.3 Consultant Procurement Process

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

- e. Assignments for complex projects, or projects with estimated consulting fees greater than the CFTA threshold for goods and services limit as amended, shall be awarded based on a two (2) stage process with the first stage being an open, publicly advertised expression of interest/pre-qualification stage (REOI/RFPQ), and the second being a RFP of the short-listed firms, of which there shall be a minimum of three (3) qualified firms stating their approach to the proposed project and their experience and knowledge of projects similar in nature.

The procurement process for this project has followed the two-stage process with the first stage being an open, publicly advertised pre-qualification stage under RFPQ-2023-800. Subsequently, an engineering consultant shortlist comprised of three firms was developed and these consultants were invited to submit proposals and work plans under RFP 2024-273. Proposals were received from two consultants on September 27, 2024. The selection committee evaluated the proposals against an established evaluation criteria which included an understanding of project objectives, methodology, approach, schedule, team member's qualifications, and experience and performance on similar projects.

The evaluation committee determined that the submission from R.V. Anderson Associates Limited provides the best value and meets all requirements. R.V. Anderson Associates Limited has experienced project team members with the required qualifications. The consultant's proven performance on other similar projects combined with a strong project proposal determined their suitability for this assignment. The consultant will be considered for future project phases subject to performance.

4.0 Financial Impact

Funds are identified in the current capital budget for the engineering, detailed design, and tendering work for the Hamilton Road / Old Victoria Road / Commissioners Road East intersection improvements as per the Source of Financing attached as Appendix A.

Conclusion

Improvements to the Hamilton Road / Old Victoria Road / Commissioners Road East intersection are required to accommodate increasing traffic volumes and provide safe

and efficient multi-modal mobility in the area. The improvements will include a new multi-lane roundabout with improved connectivity and enhanced safety for all users.

R.V. Anderson Associates Limited has demonstrated a comprehensive understanding of the requirements for this project. Based on the evaluation of their submitted proposal, it is recommended that R.V. Anderson Associates Limited be appointed to undertake the detailed design and tendering work for the Hamilton Road/Old Victoria Road and Commissioners Road East intersection improvement project in the amount of \$621,165 excluding HST, in accordance with Section 15.2 (e) of the City of London's Procurement of Goods and Services Policy. In accordance with the Procurement of Goods and Services Policy, City Council approval is required for this consultant appointment.

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**

c: Henry Huotari, R.V. Anderson Associates Limited
Paul Yanchuk, City of London
Erik Guil, City of London
Steve Mollon, City of London

Appendix A: Source of Financing Report

Appendix "A"

#24199

November 12, 2024

(Appoint Consulting Engineer)

Chair and Members

Civic Works Committee

RE: RFP-2024-273 Hamilton Road/Old Victoria Road and Commissioners Road Intersection Improvements

(Subledger RD240009)

Capital Project TS1330 - Intersection-Hamilton-Commissioners (Roundabout)

R.V. Anderson Associates Limited. - \$621,165.00 (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:

Estimated Expenditures	Approved Budget	Committed To Date	This Submission	Balance for Future Work
Engineering	1,043,930	17,772	632,097	394,061
Total Expenditures	\$1,043,930	\$17,772	\$632,097	\$394,061

Sources of Financing

Debenture Quota (Note 1)	130,491	2,221	79,012	49,258
Drawdown from City Services Road Reserve Fund	913,439	15,551	553,085	344,803
Total Financing	\$1,043,930	\$17,772	\$632,097	\$394,061

Financial Note:

Contract Price	\$621,165
Add: HST @13%	80,751
Total Contract Price Including Taxes	701,916
Less: HST Rebate	-69,819
Net Contract Price	\$632,097

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 TS1330 - Intersection - Hamilton - Commissioners (Roundabout) for the net amount to be debentured of \$130,491

Jason Davies
Manager of Financial Planning & Policy
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