

## 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:** White Oak Road Upgrades – Appointment of a Consulting  
Engineer for Construction Administration

**Date:** March 21, 2023

## 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 construction administration and supervision of White Oak Road two-lane upgrades from Exeter Road to Blakie Road:

- (a) R.V. Anderson Associates Limited **BE AUTHORIZED** to complete the contract administration and construction supervision required for this project, all in accordance with the estimate on file, at an upset amount of \$362,043 excluding HST, and in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- (b) the financing for the project **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 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

The following report supports the 2019-2023 Strategic Plan through the focus area of Building a Sustainable City, by increasing access to transportation options, improving safety for all modes of transportation and building new infrastructure to support future development and to protect the environment.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- 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 – June 1, 2021 - White Oak Road 2-Lane Upgrades from Exeter Road to 400m South – Appointment of Consulting Engineer

## 2.0 Context

The purpose of this report is to recommend the appointment of a consulting engineer to provide contract administration and construction supervision services for the White Oak Road Upgrades project. The award of the construction tender for the project is anticipated to proceed separately through the delegated administrative approval process of the Procurement of Goods and Services Policy.

The need for improvements to White Oak Road from Exeter Road to Blakie Road was identified in the 2019 Development Charges Study. White Oak Road in the area of the project is classified as a Civic Boulevard that carries over 5,000 vehicles per day and directly serves light industrial areas. The City of London Cycling Master Plan also identifies the need for the extension of cycling lanes to fill a gap south of Exeter Road. The sanitary sewer on White Oak Road currently terminates just north of Blakie Road and will be extended to service lands on the north side of Exeter Road also as part of this project.

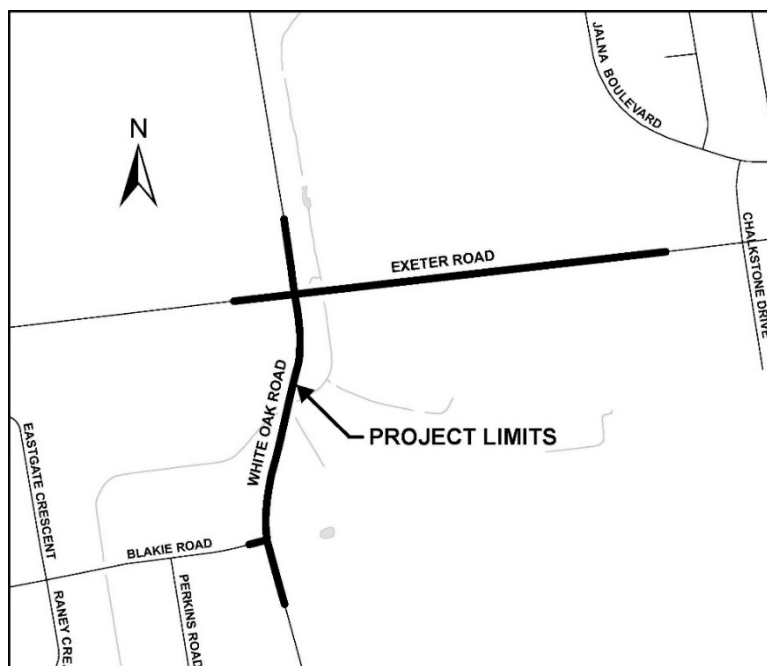
## 3.0 Discussion and Considerations

### 3.1 Project Objectives

The key features of this project include:

- Complete street improvements including new active transportation connections from Exeter Road to Blakie Road completing the gap in the current area cycling network and a new sidewalk on the west side of White Oak Road connecting to employment lands;
- Extension of the sidewalk on the north side of Exeter Road from White Oak Road easterly to connect to the existing sidewalk network;
- Extension of the sanitary sewer along White Oak Road to the north side of Exeter Road to provide for future land servicing;
- White Oak Road pavement condition improvements;
- Improved roadway lighting;
- A rebuild of the White Oak Road and Exeter Road intersection including new traffic signals and improvements to meet current accessibility requirements; and
- Stormwater management and drainage improvements in the area.

The project limits are shown in **Figure 1** below.



**Figure 1. Project Location**

The Climate Emergency Screening Tool (CEST) was applied to this project and highlighted the importance of completing the area walking and cycling networks as key components to provide improved mobility options.

Construction of this project is scheduled to commence this spring and is anticipated to be mostly completed at the end of 2023 with surface asphalt paving in 2024. In accordance with the City's Goods and Services Procurement Policy, the construction contract for this project is planned to be awarded administratively.

### **3.2 Consulting Services**

R.V. Anderson Associates Limited was awarded the detailed design and tendering of the White Oak/Exeter Road upgrades project by Council on June 1, 2021. With the consultant's knowledge and performance during the detailed design phase of the project, a proposal for construction contract administration was requested. Staff have reviewed the technical and financial submission for the contract administration phase of this project, including the time allocated to each project task, along with hourly rates provided by the consultant. The review of the submission confirmed that the time allocations are appropriate and hourly rates are consistent with the initial competitive procurement and other infrastructure assignments.

The continued use of R.V. Anderson Associates Limited for the contract administration phase of the project is of financial advantage to the city because this firm has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected. The City's requirement for the creation of professionally-sealed record drawings under this assignment also promotes accountability for the design.

Therefore, in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy, Civic Administration is recommending that R.V. Anderson Associates Limited be authorized to carry out the remainder of engineering services, as contract administrators, and complete this phase for a fee estimate of \$362,043 excluding HST.

## **Conclusion**

This project will complete gaps in the existing cycling and sidewalk networks, extend sanitary sewer servicing, improve the condition of existing infrastructure and improve accessibility. R.V. Anderson Associates Limited has demonstrated an understanding of the city's requirements for this phase of the project, and it is recommended that this firm continue as the consulting engineer for the purpose of construction administration and supervision as it is in the best financial and technical interests of the City.

It is recommended that R.V. Anderson Associates Limited be appointed to undertake the construction administration for the White Oak Road Upgrades project from Exeter Road to Blakie Road in the amount of \$362,043 (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:** Steve Mollon, Manager, Purchasing and Supply  
Fabio Rueda, Procurement Officer, Purchasing and Supply  
Gary McDonald, Budget Analyst  
R.V. Anderson Associates Limited

**Appendix "A"**

#23051

March 21, 2023

(Appoint Consulting Engineer)

Chair and Members

Civic Works Committee

RE: White Oak Road Upgrades - Construction Administration

(Subledger RD210010)

Capital Project ES514819 - Wastewater Strategic Links

Capital Project TS125421 - Localized Roadworks

Capital Project TS1366 - White Oak Road - Exeter Road to 400m South

Capital Project TS406721 - Traffic Signals - Maintenance

Capital Project TS512321 - Street Light Maintenance

R.V. Anderson Associates Limited - \$362,043.00 (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:

<b>Estimated Expenditures</b>	<b>Approved Budget</b>	<b>Committed To This Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
<b>ES514819 - Wastewater Strategic Links</b>				
Engineering	496,467	369,473	126,994	0
Construction	7,388,167	4,222,153	0	3,166,014
Construction (LTC, Casino, Start.ca)	163,594	163,594	0	0
<b>ES514819 Total</b>	<b>8,048,228</b>	<b>4,755,220</b>	<b>126,994</b>	<b>3,166,014</b>
<b>TS125421 - Localized Roadworks</b>				
Engineering	139,080	3,562	4,769	130,749
Construction	411,857	304,648	0	107,209
City Related Expenses	233	233	0	0
<b>TS125421 Total</b>	<b>551,170</b>	<b>308,443</b>	<b>4,769</b>	<b>237,958</b>
<b>TS1366 - White Oak Road - Exeter Road to 400m South</b>				
Engineering	457,450	253,961	203,489	0
Construction	3,756,550	1,237	0	3,755,313
Utilities	116,000	0	0	116,000
<b>TS1366 Total</b>	<b>4,330,000</b>	<b>255,198</b>	<b>203,489</b>	<b>3,871,313</b>
<b>TS406721 - Traffic Signals - Maintenance</b>				
Engineering	500,000	190,125	24,872	285,003
Construction	2,088,926	365,219	0	1,723,707
Traffic Signals	1,674,818	1,674,818	0	0
City Related Expenses	1,987	1,987	0	0
<b>TS406721 Total</b>	<b>4,265,731</b>	<b>2,232,149</b>	<b>24,872</b>	<b>2,008,710</b>
<b>TS512321 - Street Light Maintenance</b>				
Engineering	300,000	272,600	8,290	19,110
Construction	2,677,367	449,338	0	2,228,029
<b>TS512321 Total</b>	<b>2,977,367</b>	<b>721,938</b>	<b>8,290</b>	<b>2,247,139</b>
<b>Total Expenditures</b>	<b>\$20,172,496</b>	<b>\$8,272,948</b>	<b>\$368,414</b>	<b>\$11,531,134</b>

**Appendix "A"**

#23051

March 21, 2023

(Appoint Consulting Engineer)

Chair and Members

Civic Works Committee

RE: White Oak Road Upgrades - Construction Administration

(Subledger RD210010)

Capital Project ES514819 - Wastewater Strategic Links

Capital Project TS125421 - Localized Roadworks

Capital Project TS1366 - White Oak Road - Exeter Road to 400m South

Capital Project TS406721 - Traffic Signals - Maintenance

Capital Project TS512321 - Street Light Maintenance

R.V. Anderson Associates Limited - \$362,043.00 (excluding HST)

**Sources of Financing**

**ES514819 - Wastewater Strategic Links**

Drawdown from Sewage Works Renewal Reserve Fund	788,464	459,163	12,699	316,602
Drawdown from City Services - Wastewater Reserve Fund (Development Charges) (Note 1)	7,096,170	4,132,463	114,295	2,849,412
Other Contributions (LTC, Casino, Start.ca)	163,594	163,594	0	0
<b>ES514819 Total</b>	<b>8,048,228</b>	<b>4,755,220</b>	<b>126,994</b>	<b>3,166,014</b>

**TS125421 - Localized Roadworks**

Capital Levy	551,170	308,443	4,769	237,958
<b>TS1366 - White Oak Road - Exeter Road to 400m South</b>				
Debenture By-law No. W.-5677-207 (Note 2)	428,670	25,265	20,145	383,260
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 1)	2,000,220	229,933	183,344	1,586,943
Debenture By-law No. W.-5677-207 (Serviced through City Services - Roads Reserve Fund (Development Charges)) (Note 1 and 2)	1,901,110	0	0	1,901,110
<b>TS1366 Total</b>	<b>4,330,000</b>	<b>255,198</b>	<b>203,489</b>	<b>3,871,313</b>

**TS406721 - Traffic Signals - Maintenance**

Capital Levy	3,801,989	2,232,149	24,872	1,544,968
Drawdown from Capital Infrastructure Gap Reserve Fund	463,742	0	0	463,742
<b>TS406721 Total</b>	<b>4,265,731</b>	<b>2,232,149</b>	<b>24,872</b>	<b>2,008,710</b>

**TS512321 - Street Light Maintenance**

Capital Levy	2,719,971	721,938	8,290	1,989,743
Drawdown from Capital Infrastructure Gap Reserve Fund	257,396	0	0	257,396
<b>TS512321 Total</b>	<b>2,977,367</b>	<b>721,938</b>	<b>8,290</b>	<b>2,247,139</b>

<b>Total Financing</b>	<b>\$20,172,496</b>	<b>\$8,272,948</b>	<b>\$368,414</b>	<b>\$11,531,134</b>
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<b>Financial Note:</b>	<b>ES514819</b>	<b>TS125421</b>	<b>TS1366</b>	<b>TS406721</b>
Contract Price	\$124,797	\$4,687	\$199,970	\$24,442
Add: HST @13%	16,224	609	25,996	3,177
Total Contract Price Including Taxes	141,021	5,296	225,966	27,619
Less: HST Rebate	-14,027	-527	-22,477	-2,747
Net Contract Price	<u>\$126,994</u>	<u>\$4,769</u>	<u>\$203,489</u>	<u>\$24,872</u>

<b>Financial Note:</b>	<b>TS512321</b>	<b>Total</b>
Contract Price	\$8,147	\$362,043
Add: HST @13%	1,059	47,065
Total Contract Price Including Taxes	9,206	409,108
Less: HST Rebate	-916	-40,694
Net Contract Price	<u>\$8,290</u>	<u>\$368,414</u>

**Note 1:** 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.

**Note 2: Note to City Clerk:** The City Clerk be authorized to increase Debenture By-law No. W.5677-207 by \$2,291,922.00 from \$37,858.00 to \$2,329,780.00.