

# Agenda

## Civic Works Committee

The 8th Meeting of the Civic Works Committee

June 1, 2021, 12:00 PM

2021 Meeting - Virtual Meeting during the COVID-19 Emergency

Please check the City website for current details of COVID-19 service impacts.

Meetings can be viewed via live-streaming on YouTube and the City website

### Members

Councillors E. Pelosa (Chair), J. Helmer, M. Cassidy, P. Van Meerbergen, S. Turner,  
Mayor E. Holder

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# Cycling Advisory Committee

## Report

4th Meeting of the Cycling Advisory Committee

May 19, 2021

Advisory Committee Virtual Meeting - during the COVID-19 Emergency

Attendance PRESENT: J. Roberts (Chair), I. Chulkova, C. DeGroot, D. Doroshenko, B. Hill, J. Jordan, M. Mur, O. Toth, and T. Wade; A. Pascual (Committee Clerk).

ABSENT: C. Pollett and E. Raftis

ALSO PRESENT: G. Dales, K. Grabowski, D. Hall, S. Harding, D. MacRae, A. Miller, C. Saunders, and P. Yanchuk.

The meeting was called to order at 4:06 PM; it being noted that the following Members were in remote attendance: I. Chulkova, C. DeGroot, D. Doroshenko, B. Hill, J. Jordan, M. Mur, J. Roberts, O. Toth, and T. Wade.

### 1. Call to Order

#### 1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

### 2. Scheduled Items

#### 2.1 Windermere Road Improvements Municipal Class Environmental Assessment – PIC #1

That it BE NOTED that the presentation, as appended to the Added Agenda, from Kevin Welker and Paula Hohner, Stantec Consulting with respect to the Windermere Road Improvements Municipal Class Environmental Assessment – PIC #1, was received.

#### 2.2 Hamilton Road and Gore Road Intersection Improvements Municipal Class Environmental Assessment

That it BE NOTED that the presentation, as appended to the Added Agenda, from Vince Pugliese and Chelsea Kochany, MTE Consultants with respect to the Hamilton Road and Gore Road Intersection Improvements Municipal Class Environmental Assessment, was received.

### 3. Consent

#### 3.1 3rd Report of the Cycling Advisory Committee

That it BE NOTED that the 3rd Report of the Cycling Advisory Committee, from its meeting held on April 21, 2021, was received.

#### 3.2 Municipal Council resolution with respect to its meeting on May 4, 2021, related to current Advisory Committee appointments

That it BE NOTED that the Municipal Council resolution with respect to its meeting on May 4, 2021, related to current Advisory Committee appointments, was received.

3.3 Public Meeting Notice - Official Plan and Zoning By-law Amendments - 435-451 Ridout Street North

That it BE NOTED that the Public Meeting Notice, dated May 12, 2021, from C. Maton, Planner II, with respect to an Official Plan and Zoning By-law Amendments, related to the propertied located at 435-451 Ridout Street North, was received.

**4. Deferred Matters/Additional Business**

4.1 (ADDED) Public Meeting Notice – Zoning By-law Amendment – 1634-1656 Hyde Park Road and Other Properties

That it BE NOTED that the Public Meeting Notice, dated May 12, 2021, from B. Debbert, Senior Planner, with respect to a Zoning By-law Amendment, related to the propertied located at 1634-1656 Hyde Park Road and Other Properties, was received.

4.2 (ADDED) Advisory Committee Review – Interim Report VI

That it BE NOTED that the staff report dated May 17, 2021, from C. Saunders, City Clerk, with respect to the Advisory Committee Review – Interim Report VI, was received; it being noted that C. Saunders provided an overview of the report.

**5. Adjournment**

The meeting adjourned at 6:24 PM.

## 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:** Amendments to the Traffic and Parking By-law

**Date:** June 1, 2021

## Recommendation

That on the recommendation of the Deputy City Manager, Environment & Infrastructure, the proposed by-law, attached as Appendix 'A' **BE INTRODUCED** at the Municipal Council meeting to be held on June 15, 2021 for the purpose of amending the Traffic and Parking By-law (PS-113).

## Linkage to the Corporate Strategic Plan

The following report supports the 2019 to 2023 Strategic Plan through the strategic focus area of **Building a Sustainable City** by improving safety, traffic operations and residential parking needs in London's neighbourhoods.

## Analysis

### 1.0 Background Information

The Traffic and Parking By-law (PS-113) requires amendments (Appendix A) to address traffic safety, operations, and parking concerns. The amendments in the following sections are proposed.

### 2.0 Discussion and Considerations

#### 2.1 No Parking

Garibaldi Avenue

Due to safety and operational concerns with vehicles parking on the inside of the curve at # 655 Garibaldi Avenue, it is recommended to implement a 'no parking anytime' zone on the west and south sides of Garibaldi Avenue from 95 m north of Kokanee Road to 57 m north of Kokanee Road.

#### 2.2 Prohibited Turns

Oxford Street East

A review of Schedule 8 Prohibited Turns revealed the turn restriction for eastbound Oxford Street East at Talbot Street are missing. This turn restriction was originally introduced to help reduce the volume of traffic on Talbot Street north of Oxford Street East.

#### 2.3 Stop and Yield Signs

Pond Mills Subdivision

All road accesses within Pond Mills subdivision are open to traffic. It is recommended that stop signs and yield signs be implemented at the following locations:

## Stop Signs

- Christopher Court at Deveron Crescent; and
- Julie Crescent at Deveron Crescent.

## Yield Signs

- Julie Crescent at Christopher Court.

## 2.4 Heavy Truck Restrictions

### Veterans Memorial Parkway

Due to the extension of Veterans Memorial Parkway from Huron Road to Clarke Road, an amendment to Schedule 14 Heavy Truck Restrictions, is required to include the extension.

## Conclusion

Amendments are required to Schedule 2 (No Parking), Schedule 8 (Prohibited Turns), Schedule 10 (Stop Signs), Schedule 11 (Yield Signs) and Schedule 14 (Heavy Truck Restrictions) to address the above changes.

**Prepared by:** Shane Maguire, P. Eng., Division Manager, Traffic Engineering

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

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

May 20, 2021/

Attach: Appendix A – By-law to Amend the Traffic and Parking By-law (PS-113)

cc: Parking Office

**APPENDIX A By-law to amend the Traffic and Parking By-law (PS-113)**

Bill No.

By-law No. PS-113

A by-law to amend By-law PS-113 entitled, “A by-law to regulate traffic and the parking of motor vehicles in the City of London.”

WHEREAS subsection 10(2) paragraph 7. Of the *Municipal Act, 2001*, S.O. 2001, c.25, as amended, provides that a municipality may pass by-laws to provide any service or thing that the municipality considers necessary or desirable to the public;

AND WHEREAS subsection 5(3) of the *Municipal Act, 2001*, as amended, provides that a municipal power shall be exercised by by-law;

NOW THEREFORE the Municipal Council of The Corporation of the City of London enacts as follows:

**1. No Parking**

Schedule 2 (No Parking) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Street	Column 2 Side	Column 3 From	Column 4 To	Column 5 Period
Garibaldi Avenue	West & South	A point 57 m north of Kokanee Road (south intersection)	A point 95 m north of Kokanee Road (south intersection)	Anytime

**2. Prohibited Turns**

Schedule 8 (Prohibited Turns) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Intersection	Column 2 Direction	Column 3 Prohibited Turn
Oxford Street E with Talbot Street	Eastbound	Left

### 3. Stop Signs

Schedule 10 (Stop Signs) of the By-law PS-113 is hereby amended by **adding** the following rows:

Column 1 Traffic	Column 2 Street	Column 3 Intersection
Southbound	Christopher Court	Deveron Crescent
Southbound	Julie Crescent	Deveron Crescent

### 4. Yield Signs

Schedule 11 (Yield Signs) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Traffic	Column 2 Street	Column 3 Yield To
Eastbound	Julie Crescent	Christopher Court

### 5. Heavy Truck Restrictions

Schedule 14 (Heavy Truck Restrictions) of the By-law PS-113 is hereby amended by **deleting** the following row:

Column 1 Street	Column 2 From	Column 3 To	Column 4 Permitted Time for Heavy Truck Operation
Veterans Memorial Parkway	Huron Street	Highway 401	24 Hours

Schedule 14 (Heavy Truck Restrictions) of the By-law PS-113 is hereby amended by **adding** the following row:

Column 1 Street	Column 2 From	Column 3 To	Column 4 Permitted Time for Heavy Truck Operation
Veterans Memorial Parkway	Highway 401	Clarke Road	24 Hours

This by-law comes into force and effect on the day it is passed.

PASSED in Open Council on June 15, 2021

Ed Holder  
Mayor

Catharine Saunders  
City Clerk

First Reading – June 15,2021  
Second Reading – June 15,2021  
Third Reading – June 15,2021



## Report to Civic Works Committee

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

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

**Subject:** Contract Award: Tender RFT 21-63  
Hyde Park Road and Sunningdale Road West Roundabout

**Date:** June 1, 2021

## Recommendation

That on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the Hyde Park Road and Sunningdale Road West Roundabout project:

- The bid submitted by J-AAR Excavating Limited, at its tendered price of \$3,681,287.80, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by J-AAR Excavating Limited was the lowest of three bids received and meets the City's specifications and requirements in all areas;
- That MTE Consultants Inc. **BE AUTHORIZED** to complete the contract administration and construction supervision in accordance with the estimate, on file, at an upset amount of \$184,475.00, excluding HST, and in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- The financing for the project **BE APPROVED** in accordance with the "Sources of Financing Report" attached hereto as Appendix A;
- The Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- The approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract for the material to be supplied and the work to be done relating to this project (RFT 21-63); and,
- The Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

### Purpose

This report recommends award of a construction tender RFT21-63 for the Hyde Park Road and Sunningdale Road Roundabout to J-AAR Excavating Limited. It also recommends that the existing contract with MTE Consultants Inc. be extended to include contract administration and construction supervision of the project.

The Hyde Park Road and Sunningdale Road Roundabout was identified as a priority project in the Smart Moves 2030 Transportation Master Plan (TMP). Growth in northwest London has resulted in a significant increase in traffic and safety concerns at the Hyde Park Road and Sunningdale Road intersection. This project will enhance the function of the intersection by improving traffic capacity and increasing the level of safety.

## Linkage to the Corporate Strategic Plan

The following report supports the Strategic Plan through the focus area of Building a Sustainable City by building new transportation, water and sewer infrastructure to meet the long term needs of our community. Improvements to this intersection will contribute to providing convenient and connected mobility choices as the area grows.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- Civic Works Committee – December 19, 2011 – Hyde Park Road Environmental Study Report, Notice of Completion
- Civic Works Committee – June 19, 2012 – London 2030 Transportation Master Plan
- Civic Works Committee – June 19, 2018 – Hyde Park Road / Sunningdale Road West Roundabout Detailed Design, Appointment Of Consulting Engineer
- Strategic Priorities and Policy Committee – May 6, 2019 – Approval of 2019 Development Charges By-Law and DC Background Study

### 2.0 Discussion and Considerations

#### 2.1 Project Description

Hyde Park Road and Sunningdale Road West are both Civic Boulevards and their intersection represents a vital link in the City of London's transportation network. The roundabout construction is anticipated to commence in the summer of 2021, with the expectation of completion by the end of the 2021 construction season. A map showing the project location is below.



## **2.2 Context**

The City of London is responsible for a transportation system that promotes the movement of goods and services to strengthen our economic growth and provides for sustainable transportation mobility choices for residents that improve our quality of life. Building new transportation infrastructure as London grows is part of Council's Strategic Plan.

The Hyde Park Road Improvements Environmental Study Report (ESR) was completed in 2011. It identified a preferred recommended design for the Hyde Park Road corridor which included phased corridor improvements that include intersection improvements incorporating a roundabout design for Hyde Park Road and Sunningdale Road West.

The recommended roundabout implementation will improve traffic operational efficiency and provide for minimal reconstruction for future improvements to the Hyde Park Road and Sunningdale Road West corridors by converting the two-way, stop-controlled intersection to a multi-lane roundabout.

The roundabout implementation includes the installation of storm sewers for future development growth. The project also includes roadway illumination, sidewalks, and bike lanes. Cathodic protection to the existing watermain is also planned for this project. Utilities such as London Hydro and Bell will be relocated and upgraded prior to this project commencing.

The roundabout will increase accessibility with the addition of separated bike lanes and sidewalks. AODA upgrades such as tactile sidewalk plates will be included on all crossings.

### **2.2.1 Intersection Improvements**

The improvements for this intersection include:

- Creating a roundabout intersection to improve the safety for all road users.
- Widening of the roadway approaches for the roundabout to four lanes (two lanes in each direction) to accommodate the existing and future travel demands;
- Sidewalks and street lighting along all four quadrants of the intersection to improve safety and accessibility for pedestrians and to connect into broader networks as development proceeds;
- In boulevard bicycle lanes to better accommodate cyclists of all ages and abilities;
- Upgrades to underground infrastructure including storm sewer installations and LIDs for quality control; and
- Landscaping in the central island and in the boulevards where space is available.

### **2.2.2 Preferred Design**

When compared to a traditional intersection, a roundabout was chosen as the preferred design at this location for the following reasons:

- Safety, as a roundabout promotes lower speeds and fewer points of conflict between vehicles. This reduces the potential for high-severity collisions. This roundabout design and context is very similar to the roundabout at Wonderland Road North and Sunningdale Road which created a measureable safety improvement at that intersection.

- Less idling and air pollution, as fewer delays reduces fuel consumption and improves air quality by reducing emissions, which will help the City meet its 2019-2023 Strategic Plan for specific strategies and actions that support climate change mitigation and adaptation.
- Lower maintenance costs, as roundabouts reduce maintenance and electricity costs associated with traffic signals.
- Aesthetics, as there is an opportunity for landscaping within the central island of a roundabout.

### 2.2.3 Other aspects

Other aspects of the project include:

**Utility Relocations:** The project necessitated utility relocations involving London Hydro and Bell Canada. Utility relocations are underway at the intersection and are expected to be complete before construction starts.

**Tree Removal and Trimming:** Tree removal and trimming as required was undertaken prior to construction. These removals were completed in conjunction with the London Hydro and Bell Canada relocations.

**Traffic Management:** The connection between the east and south legs of the intersection is an important and well used turning movement, and thus construction is planned to allow this movement to remain operational during this project, with intermittent delays that are typical of construction projects of this nature.

A closure of Hyde Park Road north of Sunningdale Road, and Sunningdale Road west of Hyde Park Road will be required. The duration of the closure is expected to last for most of the construction. Communication has occurred with both the County of Middlesex and Middlesex Centre for detour signage to advise regional commuters of this closure.

To allow for final asphalt and line markings to occur, a weekend closure for the entire intersection is scheduled for later in 2021. By closing this intersection, echelon paving can be used, which will help to prolong pavement life. Signage and ample advanced notice will be provided prior to this closure.

## 3.0 Financial Impact/Considerations

### 3.1 Tender Summary

Tenders for the Hyde Park Road / Sunningdale Road West Roundabout project (RFT 21-63) were opened on May 3, 2021. Three contractors submitted their prices as listed below, excluding HST:

<b>Tender Rank</b>	<b>Contractor</b>	<b>Tender Price Submitted</b>
1.	J-AAR Excavating Limited	\$3,681,287.80
2.	L82 Construction Ltd	\$4,216,304.41
3.	Bre-Ex Construction Inc	\$4,349,111.81

All tenders have been checked by MTE Consultants Inc. and the Environment and Infrastructure Department and include a \$350,000 contingency amount. No mathematical errors were found. The result of the tendering process indicated a competitive process. The engineering estimate for this project was \$4,068,480, excluding HST. The submitted bid by J-AAR Excavating Limited is in line with the tender estimate that was prepared prior to the tender opening.

### 3.2 Consulting Services

MTE Consultants Inc. was awarded the detailed design of the Hyde Park Road / Sunningdale Road West Roundabout project on June 19, 2018 after a competitive process. Due to the consultant’s knowledge and positive performance on the detailed design, the consultant was invited to submit a proposal to carry out the contract administration and construction supervision of the project. Staff have reviewed the fee submission, including the time allocated to each project task, along with hourly rates provided by each of the consultant’s staff members. That review of assigned personnel, time per project task, and hourly rates were consistent with other infrastructure assignments of similar scope.

The continued use of MTE Consultants Inc. on this project for construction administration is of financial advantage to the City because the 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 construction administration requirement for the creation of record drawings following construction requires the reviewing professional engineer to seal the drawings based on field verification and ongoing involvement. This requirement promotes consultant accountability for the design. Consequently, the continued use of the consultant who created and sealed the design drawings is required in order maintain this accountability process and to manage risk.

In accordance with Section 15.2(g) of the Procurement of Goods and Services Policy, Civic Administration is recommending that MTE Consultants Inc. be authorized to carry out the contract administration for the Hyde Park Road / Sunningdale Road West Roundabout project for a fee estimate of \$184,475.00 excluding HST. The approval of this work will bring the value of the overall consulting assignment to \$485,534.56, excluding HST.

### 4.0 Financial Impact/Considerations

Anticipated annual operating costs associated with the additional infrastructure is summarized below:

<b>Service Area</b>	<b>Rationale</b>	<b>Increase in Annual Operating Costs</b>
<b>Road Operations</b>	Additional sidewalk and cycling lanes; additional pavement markings	\$10,624
<b>Forestry Operations</b>	Additional trees	\$192
<b>Parks Operations</b>	Additional vegetation	\$37,500
<b>Sewer Operations</b>	Additional sewers & Low Impact Development structures (LIDs)	\$1,650
<b>Water Operations</b>	Water chamber improvements	\$600
<b>Street Lighting</b>	Additional street lighting	\$5,267

## Conclusion

The Hyde Park Road / Sunningdale Road West Roundabout project is identified in the Transportation Master Plan and other transportation planning documents. The project will create network efficiencies, improve safety, accommodate future growth and development and improve active transportation and safety through establishing sidewalks and boulevard bike lanes. Staff recommend that the construction contract for the Hyde Park Road / Sunningdale Road West Roundabout project be awarded to J-AAR Excavating Limited in the amount of \$3,681,287.80, excluding HST. Upon Council approval and contract award, staff will confirm a schedule with the contractor and initiate a communication program.

It is also recommended that in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy, MTE Consultants Inc. be authorized to carry out the construction administration and coordination to complete this project for a fee estimate of \$184,475.00, excluding HST.

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

**Submitted by:** Doug MacRae, P. Eng., 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:** John Freeman, Manager, Purchasing and Supply  
J-AAR Excavating Limited  
MTE Consultants Inc

## Appendix "A"

#21083

June 1, 2021

(Award Consultant)

Chair and Members  
Civic Works Committee

RE: RFT21-63 Hyde Park Road and Sunningdale Road West Roundabout  
(Subledger RD180012)

Capital Project TS1335 - Intersection - Sunningdale - Hyde Park

Capital Project TS1656 - Minor Rd Works - Roundabouts

Capital Project TS126419 - Rural Intersections

Capital Project EW3708 - Trunk Watermain Valve Chambers

Capital Project EW3525 - Cathodic Protection Program

J-AAR Excavating Limited - 3,681,287.80 (excluding HST)

MTE Consultants Inc. - \$184,475.00 (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 Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed To This Date	This Submission	Balance for Future Work
<b>TS1335 - Intersection - Sunningdale - Hyde Park</b>				
Consulting	101,993	2,602	99,391	0
Land Acquisition	580,595	580,595	0	0
Construction	3,187,455	0	3,187,455	0
Utilities	167,379	167,379	0	0
City Related Expenses	78	78	0	0
<b>TS1335 Total</b>	<b>4,037,500</b>	<b>750,654</b>	<b>3,286,846</b>	<b>0</b>
<b>TS1656 - Minor Rd Works - Roundabouts</b>				
Consulting	402,442	321,158	81,284	0
Construction	47,558	1,692	0	45,866
<b>TS1656 Total</b>	<b>450,000</b>	<b>322,850</b>	<b>81,284</b>	<b>45,866</b>
<b>TS126419 - Rural Intersections</b>				
Construction	628,790	0	418,012	210,778
<b>EW3708 - Trunk Watermain Valve Chambers</b>				
Consulting	179,474	75,404	1,187	102,883
Construction	849,999	420,324	23,671	406,004
City Related Expenses	290,527	290,358	0	169
<b>EW3708 Total</b>	<b>1,320,000</b>	<b>786,086</b>	<b>24,858</b>	<b>509,056</b>
<b>EW3525 - Cathodic Protection Program</b>				
Consulting	1,174,420	341,363	5,861	827,196
Construction	3,000,580	2,883,640	116,940	0
<b>EW3525 Total</b>	<b>4,175,000</b>	<b>3,225,003</b>	<b>122,801</b>	<b>827,196</b>
<b>Total Expenditures</b>	<b>\$10,611,290</b>	<b>\$5,084,593</b>	<b>\$3,933,801</b>	<b>\$1,592,896</b>

## Appendix "A"

#21083

June 1, 2021

(Award Consultant)

Chair and Members  
Civic Works Committee

RE: RFT21-63 Hyde Park Road and Sunningdale Road West Roundabout

(Subledger RD180012)

Capital Project TS1335 - Intersection - Sunningdale - Hyde Park

Capital Project TS1656 - Minor Rd Works - Roundabouts

Capital Project TS126419 - Rural Intersections

Capital Project EW3708 - Trunk Watermain Valve Chambers

Capital Project EW3525 - Cathodic Protection Program

J-AAR Excavating Limited - 3,681,287.80 (excluding HST)

MTE Consultants Inc. - \$184,475.00 (excluding HST)

Sources of Financing	Approved Budget	Committed To Date	This Submission	Balance for Future Work
<b>TS1335 - Intersection - Sunningdale - Hyde Park</b>				
Debenture No. W.-5658-89 (Note 1)	504,688	93,832	410,856	0
Drawdown from City Services-Roads Reserve Fund (Development Charges) (Note 3)	3,532,812	656,822	2,875,990	0
<b>TS1335 Total</b>	<b>4,037,500</b>	<b>750,654</b>	<b>3,286,846</b>	<b>0</b>
<b>TS1656 - Minor Rd Works - Roundabouts</b>				
Drawdown from City Services-Roads Reserve Fund (Development Charges) (Note 3)	450,000	322,850	81,284	45,866
<b>TS126419 - Rural Intersections</b>				
Drawdown from City Services-Roads Reserve Fund (Development Charges) (Note 3)	628,790	0	418,012	210,778
<b>EW3708 - Trunk Watermain Valve Chambers</b>				
Capital Water Rates	1,320,000	786,086	24,858	509,056
<b>EW3525 - Cathodic Protection Program</b>				
Capital Water Rates	3,950,000	3,225,003	122,801	602,196
Drawdown from Water Works Renewal Reserve Fund	225,000	0	0	225,000
<b>EW3525 Total</b>	<b>4,175,000</b>	<b>3,225,003</b>	<b>122,801</b>	<b>827,196</b>
<b>Total Financing</b>	<b>\$10,611,290</b>	<b>\$5,084,593</b>	<b>\$3,933,801</b>	<b>\$1,592,896</b>
<b>Financial Note - MTE Consultants:</b>				
	<b>TS1335</b>	<b>TS1656</b>	<b>EW3708</b>	<b>EW3525</b>
Contract Price	\$97,672	\$79,878	\$1,166	\$5,759
Add: HST @13%	12,697	10,384	152	749
Total Contract Price Including Taxes	110,369	90,262	1,318	6,508
Less: HST Rebate	-10,978	-8,978	-131	-647
Net Contract Price	\$99,391	\$81,284	\$1,187	\$5,861
<b>Financial Note - MTE Consultants Continued:</b>				
	<b>Total</b>			
Contract Price	\$184,475			
Add: HST @13%	23,982			
Total Contract Price Including Taxes	208,457			
Less: HST Rebate	-20,734			
Net Contract Price	\$187,723			



## Appendix "A"

**#21083**

June 1, 2021

(Award Consultant)

Chair and Members  
Civic Works Committee

RE: RFT21-63 Hyde Park Road and Sunningdale Road West Roundabout  
(Subledger RD180012)

Capital Project TS1335 - Intersection - Sunningdale - Hyde Park

Capital Project TS1656 - Minor Rd Works - Roundabouts

Capital Project TS126419 - Rural Intersections

Capital Project EW3708 - Trunk Watermain Valve Chambers

Capital Project EW3525 - Cathodic Protection Program

J-AAR Excavating Limited - 3,681,287.80 (excluding HST)

MTE Consultants Inc. - \$184,475.00 (excluding HST)

<b>Financial Note - J-AAR:</b>	<b>TS1335</b>	<b>TS126419</b>	<b>EW3708</b>	<b>EW3525</b>
Contract Price	\$3,132,326	\$410,782	\$23,262	\$114,918
Add: HST @13%	407,202	53,402	3,024	14,939
<b>Total Contract Price Including Taxes</b>	<b>3,539,528</b>	<b>464,184</b>	<b>26,286</b>	<b>129,857</b>
Less: HST Rebate	-352,073	-46,172	-2,615	-12,917
<b>Net Contract Price</b>	<b>\$3,187,455</b>	<b>\$418,012</b>	<b>\$23,671</b>	<b>\$116,940</b>

<b>Financial Note - J-AAR Continued:</b>	<b>Total</b>
Contract Price	\$3,681,288
Add: HST @13%	478,567
<b>Total Contract Price Including Taxes</b>	<b>4,159,855</b>
Less: HST Rebate	-413,777
<b>Net Contract Price</b>	<b>\$3,746,078</b>
<b>Total</b>	<b>\$3,933,801</b>

**Note 1: Note to City Clerk:** The City Clerk be authorized to increase Debenture By-law No. W.-5658-89 by \$459,823 from \$44,865 to \$504,688.

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

**Note 3:** There will be additional annual operating impacts associated with this award as follows: Road Operations - \$10,624, Forestry Operations - \$192, Parks Operations - \$37,500, Sewer Operations - \$1,650, Water Operations - \$600, Street Lighting - \$5,267

Jason Davies  
Manager of Financial Planning & Policy

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## 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:** Purchase of Rotary Drum Thickener for Greenway  
Wastewater Treatment Plant

**Date:** June 1, 2021

## Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the following actions be taken with respect to the supply of a rotary drum thickener for Greenway Wastewater Treatment Plant:

- a) The proposal submitted by JWC Environmental Canada ULC (JWC Environmental) at a price of \$187,060.00 (HST excluded), **BE ACCEPTED**;
- b) The financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix 'A';
- c) The approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the material to be supplied and the work to be done relating to this project; and
- d) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

### Purpose

This report recommends approving the award of a new rotary drum thickener unit for the Greenway Wastewater Treatment Plant to JWC Environmental, whose proposal was selected through Request for Proposal 21-15.

### Context

Sludge thickening, the removal of a portion of the water from waste sludge, is an important process at the City's wastewater treatment plants. By removing a portion of that water through thickening, storage requirements at the plants are reduced. Rotary drum thickeners are the technology used at Greenway wastewater treatment plant for sludge thickening. Two of Greenway's three rotary drum thickeners are at end of life and require replacement.

## Linkage to the Corporate Strategic Plan

This project supports the 2019-2023 Strategic Plan through:

- Building a Sustainable City: build infrastructure to support future development and protect the environment; and manage the infrastructure gap for all assets.

## Analysis

### 1.0 Background Information

#### 1.1 Purpose

The purpose of this report is to seek Council approval to award the supply and delivery of a rotary drum sludge thickening unit for the Greenway Wastewater Treatment Plant based on the results of Request for Proposal 21-15.

## **2.0 Discussion and Considerations**

### **2.1 Greenway WWTP Sludge Thickening**

The Greenway Wastewater Treatment Plant is the City's largest treatment plant, treating 60% of the City's wastewater. In 2020 it reliably treated an average of almost 120 million litres per day of wastewater. An important part of the treatment process is the thickening of waste activated sludge prior to further sludge processing in preparation for disposal.

One of the three existing sludge thickener units, the one that was installed in 2019, is currently providing the majority of sludge thickening for the Greenway Wastewater Treatment Plant. The other two existing thickeners, purchased second hand and installed in 2015, both require replacement. Request for Proposal 21-15 was issued for the replacement of these two existing units with either one or more new sludge thickening units to offer greater flexibility and operational reliability.

### **2.2 Purchasing Process**

Request for Proposal 21-15 was made available to any interested vendors in order to obtain equipment selection and pricing for supply and delivery of rotary drum thickener(s) to the Greenway Wastewater Treatment Plant. The Request for Proposal also included an option to provide equipment selections for the supply and delivery of rotary drum thickeners of varying capacities for installation at other plants in the City.

Two proposal submissions were received. The proposal submitted by JWC Environmental for one rotating drum thickener unit was the highest scoring submission with the best overall score, in accordance with the City's policies. The unit proposed for supply and delivery to Greenway matches the unit currently providing the majority of thickening operations at this plant and is similar to units installed at the Adelaide Wastewater Treatment Plant. Therefore, operations staff are familiar with maintenance requirements and expect the previous performance record to be maintained.

A separate engineering assignment and construction contract will be undertaken to complete the installation and start-up of this new equipment.

## **3.0 Financial Impact/Considerations**

Funding for this project is available under the current multi-year budget. Replacing the two end-of-life rotary drum thickeners with a single new unit that matches the existing thickener will significantly reduce maintenance costs and is an important part of the asset management work in Wastewater Treatment Operations.

## **Conclusion**

Civic administration has reviewed the proposals received in response to Request for Proposals 21-15 and recommends JWC Environmental be awarded the contract to supply and deliver a rotary drum sludge thickener for the Greenway Wastewater Treatment Plant. This equipment replacement will renew an essential treatment process at the plant, and the proposed equipment offers opportunity for the same renewal at other City facilities in the coming years.

**Prepared by:** Kirby Oudekerk, P.Eng., Division Manager, Wastewater Treatment Operations

**Submitted by:** Scott Mathers, MPA, P. Eng., Director, Water, Wastewater and Storm Water

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

**Appendix 'A'**

**Source of Financing**

cc: Marcy McKillop, Environmental Services Engineer, Wastewater Treatment  
Operations  
John Freeman, Manager III, Purchasing and Supply  
Chris Ginty, Procurement Officer, Purchasing and Supply  
Alan Dunbar, Manager III, Financial Planning and Policy  
Zeina Nsair, Financial Business Administrator, Finance and Corporate Services

**Appendix "A"**

**#21074**  
 June 1, 2021  
 (Award Contract)

Chair and Members  
 Civic Works Committee

RE: Purchase of Rotary Drum Thickener for Greenway Wastewater Treatment Plant  
 (Subledger FS20GW04)  
 Capital Project ES5022 - Biosolids Processing Upgrades  
 JWC Environmental Canada ULC - \$187,060.00 (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 Deputy City Manager, Environment and Infrastructure, the detailed source of financing for this project 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>
Engineering	309,648	17,495	0	292,153
Vehicles and Equipment	190,352	0	190,352	0
<b>Total Expenditures</b>	<b>\$500,000</b>	<b>\$17,495</b>	<b>\$190,352</b>	<b>\$292,153</b>

**Sources of Financing**

Drawdown from Sewage Works Reserve Fund	500,000	17,495	190,352	292,153
<b>Total Financing</b>	<b>\$500,000</b>	<b>\$17,495</b>	<b>\$190,352</b>	<b>\$292,153</b>

**Financial Note:**

Contract Price	\$187,060
Add: HST @13%	24,318
Total Contract Price Including Taxes	211,378
Less: HST Rebate	-21,026
Net Contract Price	\$190,352

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Jason Davies  
 Manager of Financial Planning & Policy

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## 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 Two-Lane Upgrades from Exeter Road to  
400 m South – Appointment of Consulting Engineer

**Date:** June 1, 2021

## 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 White Oak Road Two-Lane Upgrades from Exeter Road to 400 m south:

- (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 \$249,568 (excluding HST) in accordance with RFP21-28 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

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

## 2.0 Context

White Oak Road, south of Exeter Road, is classified as a Civic Boulevard that carries over 5,000 vehicles per day serving light industrial lands and acts as an important truck route and cycling route. The need for improvements to White Oak Road from Exeter Rd 400 m southerly was identified in the 2019 Development Charges Study. The City of London Cycling Master Plan also identifies the need for the extension of bicycle lanes between Exeter Road and Blakie Road. Transportation improvements in the area have not occurred previously due to the infrastructure complexity including the watercourse crossing that will be addressed through this assignment. The sanitary sewer on White Oak Road terminates just north of Blakie Road and is planned to be extended to service lands on the north side of Exeter Road as part of this project.

## 3.0 Discussion and Considerations

### 3.1 Project Objectives

The key objectives of this design assignment include:

- New active transportation connections from Exeter Road to Blakie Road including a sidewalk and completing the gap in the current bike lane network;
- Extension of the sanitary sewer to service lands on the north side of Exeter Road;
- White Oak Road pavement condition improvements;
- An intersection rebuild including new traffic signal infrastructure to satisfy AODA requirements; and
- Addressing stormwater management needs in the area.

The design is scheduled to be completed in 2021 with tendering in early 2022.

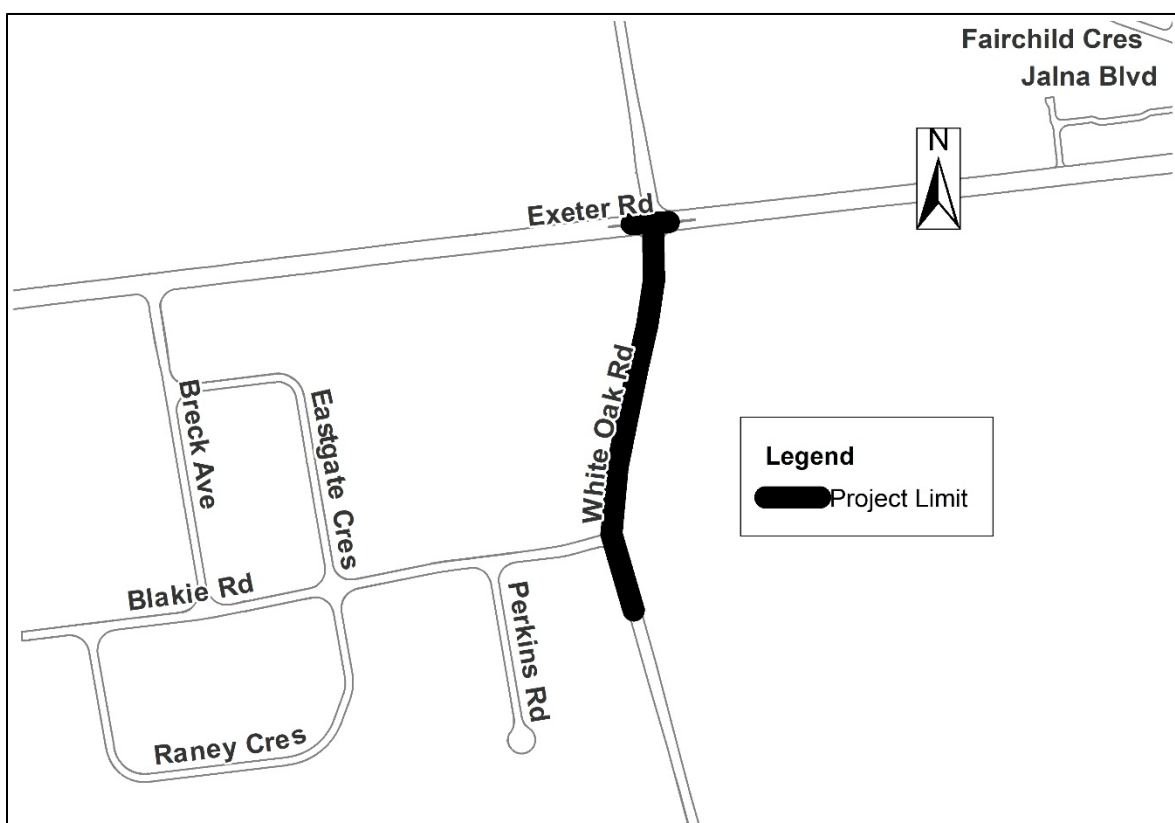


Figure 1. Project Location

### 3.2 Consultant Procurement Process

The consultant selection process for this assignment (RFP 21-28) has been undertaken in accordance with the City's Procurement of Goods and Services Policy. The procurement process followed the two stage process with the first stage being an open, publicly advertised pre-qualification stage (RFQUAL). Subsequently, a consultant

shortlist comprising three engineering consulting firms was developed and these consultants were invited to submit detailed proposals and work plans. Proposals were received from three consultants: Stantec Consulting Ltd., R.V. Anderson Associates Limited and Wood Canada Ltd on April 12, 2021. The selection committee evaluated the proposals against an established evaluation criteria which included an understanding of project objectives, team member's qualifications and experience on directly related projects.

The evaluation committee determined that the submission from R.V. Anderson Associates Limited provides the best value for the City. R.V. Anderson Associates Limited has experienced project team members with the required qualifications. Their proven experience on similar projects combined with a project proposal that demonstrated a thorough understanding of the project goals and objectives determined their suitability for this assignment. The consultant will be considered for future project phases subject to performance.

## **Conclusion**

This project will complete a gap in the existing cycling network, extend sanitary sewer servicing and improve accessibility. The R.V. Anderson Associates Limited proposal has demonstrated a comprehensive understanding of the requirements for this project. Based on the competitive consultant procurement process, it is recommended that R.V. Anderson Associates Limited be appointed to undertake the detailed design and tendering for the White Oak Road Two-Lane Upgrades from Exeter Road to 400 m south in the amount of \$249,568 (excluding HST).

There are no anticipated additional annual operating costs to the Environmental and Engineering Services Department budget associated with this consulting assignment.

**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:** John Freeman, Manager, Purchasing and Supply  
Sarah Denomy, Procurement Officer, Purchasing and Supply  
Gary McDonald, Budget Analyst  
R.V. Anderson Associates Limited



## Appendix "A"

#21080

June 1, 2021  
(Appoint Consultant)

Chair and Members  
Civic Works Committee

RE: White Oak Road 2-Lane Upgrades from Exeter Road to 400 m South - Appointment of Consulting Engineer (Subledger RD210010)  
Capital Project TS1366 - White Oak Road Upgrades - Exeter Road to 400m South  
R. V. Anderson Associates Limited - \$249,568.00 (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 Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

<b>Estimated Expenditures</b>	<b>Approved Budget</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
Consulting	266,400	253,961	12,439
Utilities	116,000	0	116,000
<b>Total Expenditures</b>	<b>\$382,400</b>	<b>\$253,961</b>	<b>\$128,439</b>

### Sources of Financing

Debenture Quota (Note 1)	37,858	25,142	12,716
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 2)	344,542	228,819	115,723
<b>Total Financing</b>	<b>\$382,400</b>	<b>\$253,961</b>	<b>\$128,439</b>

### Financial Note:

Contract Price	\$249,568
Add: HST @13%	32,444
Total Contract Price Including Taxes	282,012
Less: HST Rebate	-28,051
Net Contract Price	\$253,961

**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 TS1366 - White Oak Road Upgrades-Exeter Road to 400m South for the net amount to be debentured of \$37,858.

**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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## Report to Civic Works Committee

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

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

**Subject:** Appointment of Consulting Engineers for the Infrastructure  
Renewal Program

**Date:** June 1, 2021

## Recommendation

That on the recommendation of Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the appointment of consulting engineers for the Infrastructure Renewal Program:

- (a) The following consulting engineers **BE APPOINTED** to carry out consulting services for the identified Infrastructure Renewal Program funded projects, at the upset amounts identified below, in accordance with the estimate on file, and in accordance with Section 15.2(e) of the City of London's Procurement of Goods and Services Policy:
- (i) Archibald, Gray & McKay Engineering Ltd **BE APPOINTED** consulting engineers to complete the pre-design, detailed design and construction administration of Assignment A, Hickson Avenue from Ridout Street to Belgrave Avenue and Belgrave Avenue from Hickson Avenue to Chester Street, in the total amount of \$407,616.00 (including contingency), excluding HST;
  - (ii) J.L. Richards & Associates Limited **BE APPOINTED** consulting engineers to complete the pre-design, and construction administration of Assignment C, Churchill Avenue from Spruce Street to Vancouver Street and Manitoba Street from Churchill Avenue to Dundas Street in the total amount of \$354,596.00 (including contingency), excluding HST;
  - (iii) GM Blueplan Engineering Limited **BE APPOINTED** consulting engineers to complete the pre-design, detailed design construction administration of Assignment D, Hansuld Street from Second Street to Dale Street and Dale Street from Hansuld Street to Second Street reconstruction, in the total amount of \$352,742.50 (including contingency), excluding HST;
  - (iv) Spriet Associates London Limited **BE APPOINTED** consulting engineers to complete the pre-design, detailed design and construction administration of Assignment F, St Julien Street from Major Street to Trafalgar Street, Hume Street from Major Street to Trafalgar Street and Major Street from Hyla Street to St Julien Street reconstruction, in the total amount of \$421,727.90 (including contingency), excluding HST;
- (b) the financing for this 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 project;
- (d) the approval given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract; and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

### Purpose

The purpose of this report is to award engineering consultant appointments for the

Infrastructure Renewal Program. These consultant appointments will lead to infrastructure construction projects in 2022. A detailed project information list, including timing and project limits, is contained in Appendix 'B'. Project location maps are contained in Appendix 'C'.

## **Context**

The Infrastructure Renewal Program is an annual program intended to maintain the lifecycle and operation of municipal infrastructure at an acceptable performance level. The engineering consultants work with city staff to complete the Infrastructure Renewal Program projects and meet the challenging infrastructure lifecycle replacement needs. The engineering consulting work recommended within this report will support the reconstruction of an estimated \$11,500,000 of capital infrastructure.

## **Linkage to the Corporate Strategic Plan**

This recommendation supports the following 2019-2023 Strategic Plan areas of focus:

- Building a Sustainable City:
  - London's infrastructure is built, maintained, and operated to meet the long-term needs of our community by replacing aged and failing infrastructure with new materials and sizing new infrastructure to accommodate future development;
  - Londoners can move around the city safely and easily in a manner that meets their needs by incorporating cycling infrastructure and safety enhancements; and
  - London has a strong and healthy environment by incorporating stormwater management quantity and quantity controls to protect downstream waterways.

## **Analysis**

### **1.0 Background Information**

#### **1.1 Previous Reports Related to this Matter**

- CWC – May 28, 2018 – Revised Grouped Consultant Selection Process.

### **2.0 Discussion and Considerations**

#### **2.1 Work Description**

The Infrastructure Renewal Program projects include watermain and sewer replacement/repairs, as well as restoration of areas disturbed by the construction activity. The scope of each project varies in length and depends on the infrastructure components requiring rehabilitation or replacement. Full road reconstruction will be part of the overall projects.

The City infrastructure design groups within each service area work closely together to co-ordinate infrastructure repair, rehabilitation and replacement. City staff prepare a list of the highest priority projects, taking into consideration condition assessment, capacity, criticality of the infrastructure link, and the safety and social impacts should the infrastructure link fail. City staff meet regularly throughout the year to co-ordinate their respective work, with the goal of aligning construction projects so more than one infrastructure element can be renewed, which significantly reduces social disruption and saves on construction costs. Design work starts early in the budget cycle, which allows projects to tender early in the season, so the most competitive construction pricing can be realized.

This report recommends the appointment of engineering consultants for four engineering design assignments as identified in Appendix 'B'. All the projects are scheduled for construction in 2022. The proposed construction year and physical limits

of the project assignments are summarized in Appendix 'B', and a location map is provided for each project in Appendix 'C'.

Funds have been budgeted in the transportation, water, and sewer capital budgets to support the engineering design work for the projects as identified in Appendix 'A', 'Sources of Financing'. The design and construction administration fees for the new projects, recommended for approval in this report, are summarized in Table 1 below. All values below include 10% contingency and exclude HST.

Table 1: Summary of Project Assignments

Assignment	Street(s)	Consultant	Design Fee	Construction Administration Fee	Total Fee
A	Hickson Avenue/ Belgrave Avenue	Archibald, Gray & McKay Engineering Ltd	\$232,067.00	\$175,549.00	\$407,616.00
C	Churchill Street/ Manitoba Street	J.L. Richards & Associates Limited	\$181,566.00	\$173,030.00	\$354,596.00
D	Hansuld Street/ Dale Street	GM Blueplan Engineering Limited	\$148,973.00	\$203,769.50	\$352,742.50
F	St Julien Street/ Hume Street/ Major Street	Spriet Associates London Limited	\$159,111.70	\$262,616.20	\$421,727.90

### 3.0 Financial Impact/Considerations

#### 3.1 Procurement Process

The engineering consultant selection procedure for the 2022 Infrastructure Renewal Program utilized a grouped consultant selection process developed in partnership with the Purchasing and Supply Division, subsequently approved by Council June 12, 2018 and which will be used for all future Infrastructure Renewal Program consultant appointments. This two-stage grouped procurement process is in accordance with Section 15.2(e) of the Procurement of Goods and Services Policy.

The first stage of the process is an open, publicly advertised Request for Qualifications. Statement of Qualifications submissions were received from a province wide group of nineteen prospective consultants. The Statement of Qualifications were evaluated by the Engineering and Infrastructure Service Area resulting in a short-list group of fifteen engineering consulting firms. This short-list of fifteen firms will be retained for a three-year period. After this period, the Request for Qualifications process will be initiated again.

The second stage of the process is a competitive Request for Proposal. Consultants from the short-listed group are invited to submit a formal proposal to undertake a specific engineering assignment. Three consultants were invited to submit a proposal for each of the identified project assignments.

An evaluation of the proposals was undertaken by the Engineering and Infrastructure Service Area, including both a technical and cost component. Engineering consultants are recommended based on their knowledge and understanding of project goals, their experience on directly related projects, their project team members, capacity and qualifications, and overall project fee.

The construction administration fee portion of the engineering consultant assignments is

included for those projects of lower complexity, and for projects where construction administration fees can be reasonably estimated prior to the start of the design. Including construction administration fees as part of the initial consultant assignment reduces the number of required reports to committee and reduces the time required to award the final construction contract. Construction administration fees are included in all the consultant assignments.

## **Conclusion**

Replacing infrastructure at the end of its lifecycle is essential to building a sustainable city. The recommended engineering consultant assignments for the 2022 Infrastructure Renewal Program are another step forward in replacing London's aging infrastructure. The projects discussed within this report have been identified as high priority due to the age, poor condition and associated risk of failure associated with the infrastructure.

In the spirit of continuous improvement, the process for undertaking engineering consultant appointments will continue to evolve ensuring the City achieves the best value through a transparent, fair and competitive process. All the firms recommended through this engineering consultant appointment have shown their competency and expertise with infrastructure replacement projects of this type. The Infrastructure Renewal Program will continue to ensure high value and endeavour to achieve a consistently high degree of public satisfaction.

**Prepared by:** Aaron Rozentals, GDPA, P.Eng., Division Manager, Water Engineering

**Submitted by:** Scott Mathers, MPA, P.Eng., Director, Water, Wastewater, and Stormwater

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

**CC:** D. Gough, C. Ginty, K. Chambers, A. Rammeloo

Appendix 'A' – Sources of Financing

Appendix 'B' – Project Information List

Appendix 'C' – Location Maps

## Appendix "A"

#21073

June 1, 2021

(Appoint Consulting Engineers)

Chair and Members

Civic Works Committee

RE: Appointment of Consulting Engineers for the Infrastructure Renewal Program

(Subledger WS22C00A) Assignment A

(Subledger WS22C00C) Assignment C

(Subledger WS22C00D) Assignment D

(Subledger WS22C00F) Assignment F

Capital Project ES241421 - Infrastructure Renewal Program - Sanitary Sewers

Capital Project ES254021 - Infrastructure Renewal Program - Stormwater Sewers and Treatment

Capital Project EW376521 - Infrastructure Renewal Program - Watermains

Archibald, Gray and McKay Engineering Ltd. - \$407,616.00 (excluding HST) Assignment A

J.L. Richards and Associates Limited - \$354,596.00 (excluding HST) Assignment C

GM Blueplan Engineering Limited - \$352,742.50 (excluding HST) Assignment D

Spriet Associates London Limited - \$421,727.90 (excluding HST) Assignment F

### 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 Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed To This Date	This Submission	Balance for Future Work
<b>ES241421 - Infrastructure Renewal Program - Sanitary Sewers</b>				
Engineering	2,000,000	456,384	469,119	1,074,497
Construction	11,615,864	7,919,984	0	3,695,880
Construction (Utilities Share)	116,098	116,098	0	0
City Related Expenses	25,000	0	0	25,000
<b>ES241421 Total</b>	<b>13,756,962</b>	<b>8,492,466</b>	<b>469,119</b>	<b>4,795,377</b>
<b>ES254021 - Infrastructure Renewal Program - Stormwater Sewers and Treatment</b>				
Engineering	1,181,696	449,961	469,120	262,615
Construction	8,762,880	8,762,880	0	0
City Related Expenses	100,000	0	0	100,000
<b>ES254021 Total</b>	<b>10,044,576</b>	<b>9,212,841</b>	<b>469,120</b>	<b>362,615</b>
<b>EW376521 - Infrastructure Renewal Program - Watermains</b>				
Engineering	2,500,000	431,184	625,490	1,443,326
Construction	13,719,930	8,089,247	0	5,630,683
<b>EW376521 Total</b>	<b>16,219,930</b>	<b>8,520,431</b>	<b>625,490</b>	<b>7,074,009</b>
<b>Total Expenditures</b>	<b>\$40,021,468</b>	<b>\$26,225,738</b>	<b>\$1,563,729</b>	<b>\$12,232,001</b>

### Sources of Financing

#### ES241421 - Infrastructure Renewal Program - Sanitary Sewers

Capital Sewer Rates	9,140,864	6,126,368	469,119	2,545,377
Drawdown from Sewage Works Reserve Fund	2,250,000	0	0	2,250,000
Federal Gas Tax	2,250,000	2,250,000	0	0
Other Contributions (Utilities)	116,098	116,098	0	0
<b>ES241421 Total</b>	<b>13,756,962</b>	<b>8,492,466</b>	<b>469,119</b>	<b>4,795,377</b>

**Appendix "A"**

#21073

June 1, 2021

(Appoint Consulting Engineers)

Chair and Members

Civic Works Committee

RE: Appointment of Consulting Engineers for the Infrastructure Renewal Program

(Subledger WS22C00A) Assignment A

(Subledger WS22C00C) Assignment C

(Subledger WS22C00D) Assignment D

(Subledger WS22C00F) Assignment F

<b>ES254021 - Infrastructure Renewal Program - Stormwater Sewers and Treatment</b>	<b>Approved Budget</b>	<b>Committed To This Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
Capital Sewer Rates	820,480	820,480	0	0
Drawdown from Sewage Works Reserve Fund	6,974,096	6,142,361	469,120	362,615
Federal Gas Tax	2,250,000	2,250,000	0	0
<b>ES254021 Total</b>	<b>10,044,576</b>	<b>9,212,841</b>	<b>469,120</b>	<b>362,615</b>
<b>EW376521 - Infrastructure Renewal Program - Watermains</b>				
Capital Water Rates	11,672,800	7,883,911	625,490	3,163,399
Drawdown from Capital Water Reserve Fund	3,910,610	0	0	3,910,610
Federal Gas Tax	636,520	636,520	0	0
<b>EW376521 Total</b>	<b>16,219,930</b>	<b>8,520,431</b>	<b>625,490</b>	<b>7,074,009</b>
<b>Total Financing</b>	<b>\$40,021,468</b>	<b>\$26,225,738</b>	<b>\$1,563,729</b>	<b>\$12,232,001</b>
<b>Financial Note: (Excluding HST)</b>	<b>ES241421</b>	<b>ES254021</b>	<b>EW376521</b>	<b>Total Excluding HST</b>
<b>Listed by Engineer and Contract</b>				
Archibald, Gray and McKay Engineering Ltd.	\$122,285	\$122,285	\$163,046	\$407,616
J.L. Richards and Associates Limited	106,379	106,379	141,838	354,596
GM Blueplan Engineering Limited	105,823	105,823	141,097	352,743
Spriet Associates London Limited	126,518	126,519	168,691	421,728
<b>Total Per Capital Project (Excluding HST)</b>	<b>\$461,005</b>	<b>\$461,006</b>	<b>\$614,672</b>	<b>\$1,536,683</b>
<b>Financial Note: (Including HST)</b>	<b>Total Including HST</b>			
<b>Listed by Engineer and Contract</b>				
Archibald, Gray and McKay Engineering Ltd.	\$414,790			
J.L. Richards and Associates Limited	360,837			
GM Blueplan Engineering Limited	358,951			
Spriet Associates London Limited	429,151			
<b>Total Per Capital Project (Including HST)</b>	<b>\$1,563,729</b>			
<b>Financial Note: Charges per Capital Project</b>	<b>ES241421</b>	<b>ES254021</b>	<b>EW376521</b>	<b>Total</b>
Contract Price	\$461,005	\$461,006	\$614,672	\$1,536,683
Add: HST @13%	59,931	59,931	79,907	199,769
Total Contract Price Including Taxes	520,936	520,937	694,579	1,736,452
Less: HST Rebate	-51,817	-51,817	-69,089	-172,723
Net Contract Price	\$469,119	\$469,120	\$625,490	<b>\$1,563,729</b>

Jason Davies

Manager of Financial Planning & Policy

## Appendix 'B' – Project Information List

Assignment <sup>1</sup>	Consultant	Street	From	To	Length (m)
A	Archibald, Gray & McKay Engineering Ltd	Hickson Avenue	Ridout Street	Belgrave Avenue	180
		Belgrave Avenue	Hickson Street	Chester Street	140
C	J.L. Richards & Associates Limited	Churchill Street	Spruce Street	Vancouver Street	375
		Manitoba Street	Churchill Street	Dundas Street	540
D	GM Blueplan Engineering Limited	Hansuld Street	Second Street	Dale Street	275
		Dale Street	Hansuld Street	Second Street	190
F	Spriet Associates London Limited	St Julien Street	Major Street	Trafalgar Street	165
		Hume Street	Major Street	Trafalgar Street	165
		Major Street	Hyla Street	Hume Street	210

<sup>1</sup>All listed project assignments are anticipated to be constructed in 2022.



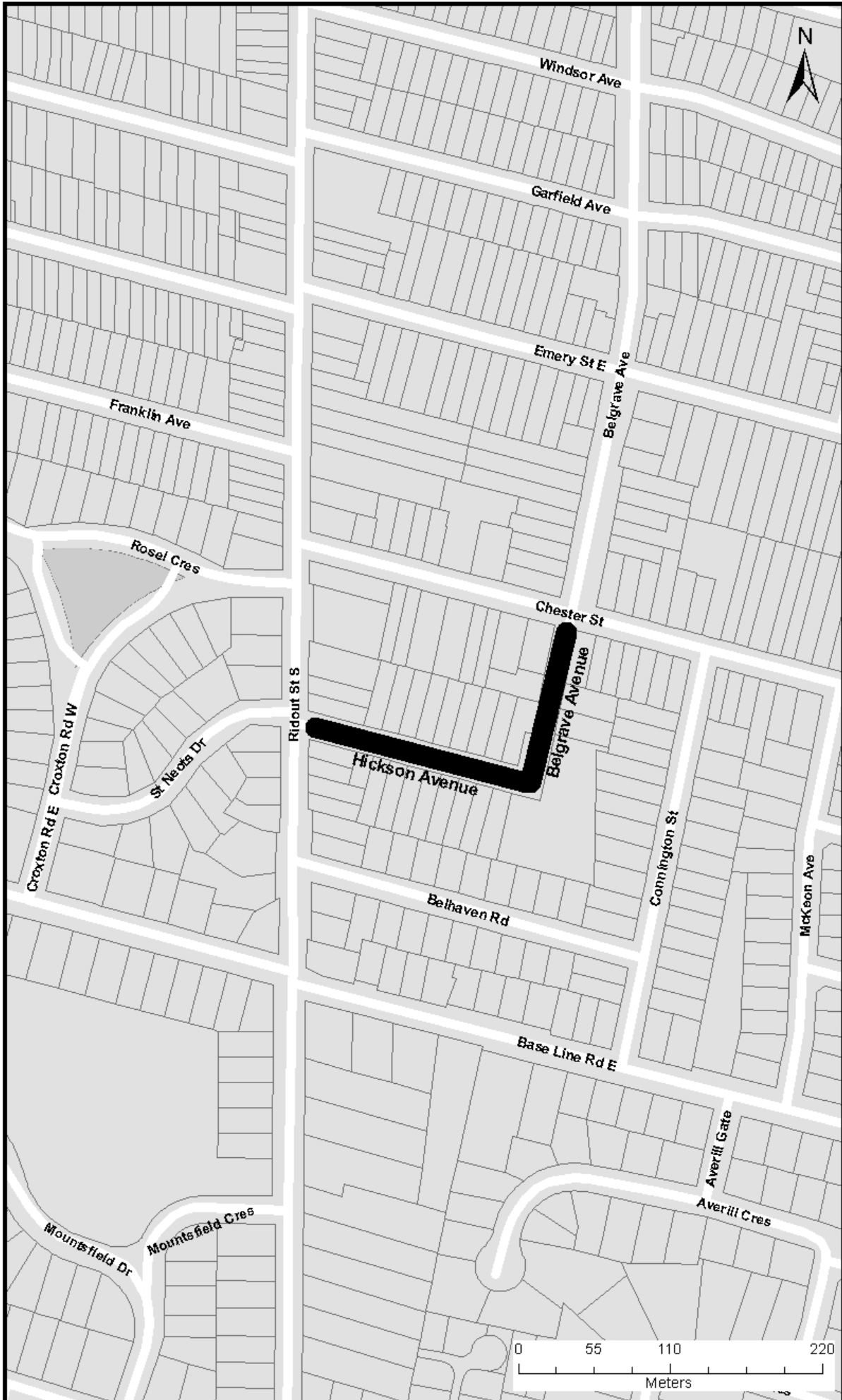
# Appendix 'C' – Location Maps 2022 Infrastructure Renewal Program

## Assignment A

### Project Limits:

Hickson Avenue from Ridout Street to Belgrave Avenue

Belgrave Avenue from Chester Street to Hickson Avenue

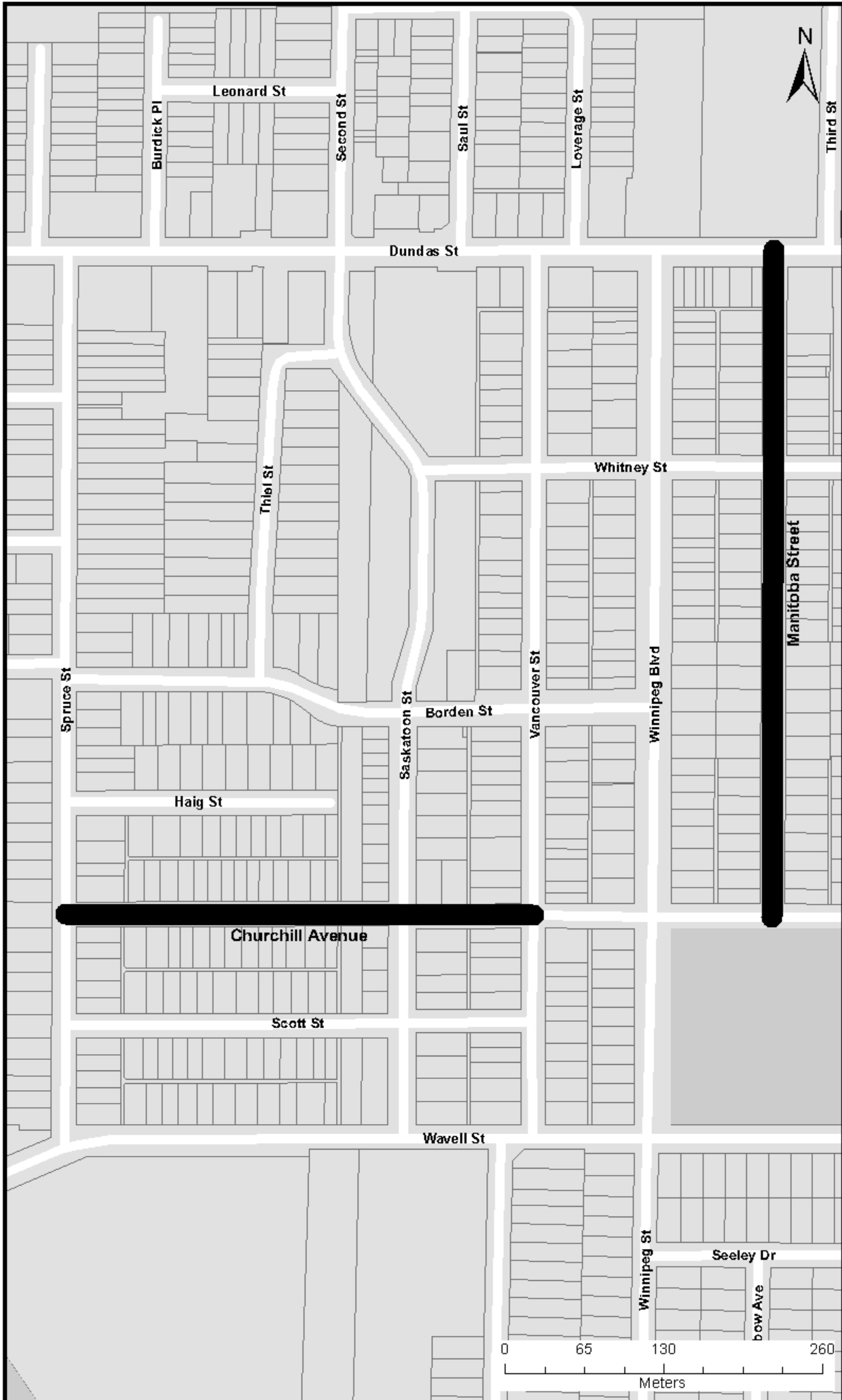


**Appendix 'C' – Location Maps**  
**2022 Infrastructure Renewal Program**

**Assignment C**

**Project Limits:**

Churchill Avenue from Spruce Street to Vancouver Street  
Manitoba Street from Churchill Avenue to Dundas Street

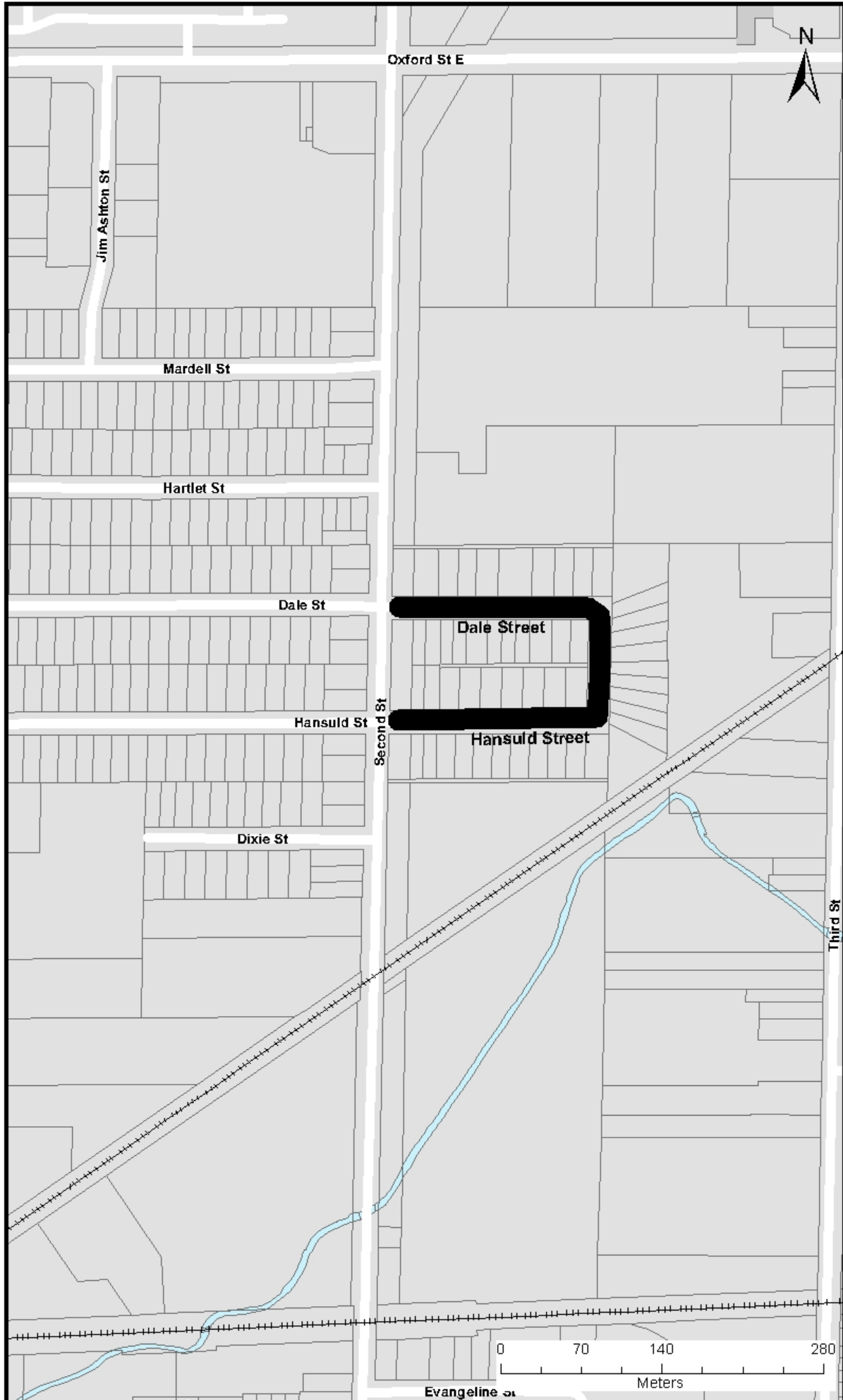


**Appendix 'C' – Location Maps**  
**2022 Infrastructure Renewal Program**

**Assignment D**

**Project Limits:**

Hansuld Street from Second Street to Dale Street  
Dale Street from Hansuld Street to Second Street



**Appendix 'C' – Location Maps**  
**2022 Infrastructure Renewal Program**  
**Assignment F**

**Project Limits:**

Major Street from Hyla Street to Hume Street

Hume Street from Trafalgar Street to Major Street

St. Julien Street from Trafalgar Street to Major Street



## 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:** Emergency Repair of Dewatering Centrifuge for Greenway  
Wastewater Treatment Plant

**Date:** June 1, 2021

## Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the following actions be taken with respect to the emergency repair of a centrifuge for the Greenway Wastewater Treatment Plant:

- a) The purchase order for emergency centrifuge repair awarded to Flottweg under Section 14.2 of the Procurement of Goods and Services Policy at a projected total price of \$150,000.00 (HST excluded), **BE CONFIRMED**;
- b) The financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix 'A'; and
- c) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

### Purpose

This report informs Council of a purchase order that was issued to commence an emergency repair on a sludge dewatering centrifuge that was removed from service at the Greenway Wastewater Treatment Plant.

### Context

Dewatering is an integral part of the solids handling facility at Greenway that services all five wastewater treatment plants in the City of London. Returning the removed centrifuge to service is an urgent priority to maintain reliable solids processing for the City.

## Linkage to the Corporate Strategic Plan

This project supports the 2019-2023 Strategic Plan through:

- Building a Sustainable City: build infrastructure to support future development and protect the environment; and manage the infrastructure gap for all assets.

## Analysis

### 1.0 Background Information

#### 1.1 Purpose

The purpose of this report is to inform Council of a decision by administration to award a purchase order for the emergency repair of a dewatering centrifuge from Greenway Wastewater Treatment Plant. The essential role of dewatering in the wastewater treatment process will be described in this report, as will the nature of the procurement that was undertaken.

## **2.0 Discussion and Considerations**

### **2.1 Greenway WWTP Sludge Dewatering**

The Greenway Wastewater Treatment Plant is the City's largest treatment plant. It is also the location of a centralized solids handling facility that processes the waste sludge removed from wastewater at all five City wastewater treatment plants in preparation for disposal. This final stage of the treatment process is absolutely essential for the safe and effective operation of the treatment facilities to ensure the protection of public health and the environment.

Dewatering centrifuges are the final sludge treatment process prior to incineration. The centrifuges remove a large percentage of the water from the sludge by rotating at high speeds. Removing excess water from the sludge allows the incinerator to operate more efficiently and largely without the use of natural gas burners.

Preventive maintenance programs are essential for the reliable operation of dewatering centrifuges and the City of London maintains a rigorous maintenance program. Due to constraints imposed by COVID-19, a planned 3-year rebuild of the centrifuge in question was deferred. Early in 2021, operation of one of the three centrifuges became unreliable, to the point that further operation risked causing permanent damage. At least two centrifuges are required in order to handle London's daily sludge requirements. The unreliable centrifuge was sent to the manufacturer's facility for inspection and for an estimate of the work required to restore it to service.

### **2.3 Purchasing Process – Justification for Emergency Status**

With one centrifuge out of service, Greenway's sludge dewatering facility now has no redundancy. If one of the two remaining centrifuges is taken out of service for any reason, operations staff may not be able to keep up with sludge processing requirements and the alternative is to hire sludge haulers at significant cost.

Flottweg, the manufacturer of the centrifuge, now operates the only approved repair facility in Ontario. An estimate for the required rebuild was provided by Flottweg on April 27, 2021.

The projected lead time for receipt of the rebuilt centrifuge was estimated at two to three months. Therefore, even the additional six weeks required to obtain Council approval in advance for the procurement of the repair services represented a significant increase in operational risk. For this reason, it was decided that it was appropriate in this instance to invoke the emergency procurement procedures available under Section 14.2 of the Procurement of Goods and Services Policy and to issue a purchase order to commence repair work immediately, reporting to Council afterwards to inform them of the decision and reasons for it.

## **3.0 Financial Impact/Considerations**

While the timing of the repair work warranted treating this situation as an emergency procurement, this type of work is accounted for and funding is available in the current multi-year budget.

## **Conclusion**

Sludge dewatering centrifuges are an essential part of the City's wastewater treatment process. Having one centrifuge out of service places the City at increased operational risk because there is no standby for this process. By invoking the emergency procurement measures available under the Procurement of Goods and Services Policy, administration was able to ensure that a currently out of service centrifuge can be returned to service six weeks earlier, significantly reducing this exposure to risk.

**Prepared by:** Kirby Oudekerk, P.Eng., Division Manager, Wastewater Treatment Operations

**Submitted by:** Scott Mathers, MPA, P. Eng., Director, Water, Wastewater and Storm Water

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

**Appendix 'A'** Source of Financing

cc:

John Freeman, Manager III, Purchasing and Supply  
Chris Ginty, Procurement Officer, Purchasing and Supply  
Alan Dunbar, Manager III, Financial Planning and Policy  
Zeina Nsair, Financial Business Administrator, Finance and Corporate Services

**Appendix "A"**

**#21075**  
June 1, 2021  
(Award Contract)

Chair and Members  
Civic Works Committee

RE: Emergency Repair of Dewatering Centrifuge for Greenway Wastewater Treatment Plant  
(Work Order 02522511)  
Capital Project ES508421 - WWTP Optimization and Renewal  
Flottweg - \$150,000.00 (excluding HST)

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**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 Deputy City Manager, Environment and Infrastructure, the detailed source of financing for this project 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>
Construction	786,000	149,170	152,640	484,190
Vehicles and Equipment	750,000	344,795	0	405,205
<b>Total Expenditures</b>	<b>\$1,536,000</b>	<b>\$493,965</b>	<b>\$152,640</b>	<b>\$889,395</b>
<b>Sources of Financing</b>				
Drawdown from Sewage Works Reserve Fund	1,536,000	493,965	152,640	889,395
<b>Total Financing</b>	<b>\$1,536,000</b>	<b>\$493,965</b>	<b>\$152,640</b>	<b>\$889,395</b>

**Financial Note:**

Contract Price	\$150,000
Add: HST @13%	19,500
Total Contract Price Including Taxes	169,500
Less: HST Rebate	-16,860
Net Contract Price	\$152,640

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Jason Davies  
Manager of Financial Planning & Policy

jg



**DEFERRED MATTERS**

**CIVIC WORKS COMMITTEE**

as of May 21, 2021

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
1.	<p><b><u>Rapid Transit Corridor Traffic Flow</u></b>                      That the Civic Administration BE DIRECTED to report back on the feasibility of implementing specific pick-up and drop-off times for services, such as deliveries and curbside pick-up of recycling and waste collection to local businesses in the downtown area and in particular, along the proposed rapid transit corridors.</p>	December 12, 2016	Q4, 2020	K. Scherr J. Dann	
2.	<p><b><u>Garbage and Recycling Collection and Next Steps</u></b>                      That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, with the support of the Director, Environment, Fleet and Solid Waste, the following actions be taken with respect to the garbage and recycling collection and next steps:</p> <p>b) the Civic Administration BE DIRECTED to report back to Civic Works Committee by December 2017 with:</p> <p>i) a Business Case including a detailed feasibility study of options and potential next steps to change the City's fleet of garbage packers from diesel to compressed natural gas (CNG); and,</p> <p>ii) an Options Report for the introduction of a semi or fully automated garbage collection system including considerations for customers and operational impacts.</p>	January 10, 2017	Q2, 2021	K. Scherr J. Stanford	
3.	<p><b><u>Bike Share System for London – Update and Next Steps</u></b>                      That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions be taken with respect to the potential introduction of bike share to London:</p>	August 12, 2019	Q2, 2021	K. Scherr J. Stanford	

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
	<p>that the Civic Administration BE DIRECTED to finalize the bike share business case and prepare a draft implementation plan for a bike share system in London, including identifying potential partners, an operations plan, a marketing plan and financing strategies, and submit to Civic Works Committee by January 2020; it being noted that a communication from C. Butler, dated August 8, 2019, with respect to the above matter was received.</p>				
4.	<p><b><u>745-747 Waterloo Street</u></b>  That, on the recommendation of the Managing Director, Planning and City Planner, the following actions be taken with respect to the application of The Y Group Investments and Management Inc., relating to the property located at 745-747 Waterloo Street:</p> <p>b) the Civic Administration BE REQUESTED to review, in consultation with the neighbourhood, the traffic and parking congestion concerns raised by the neighbourhood and to report back at a future Planning and Environment Committee meeting;</p> <p>it being further noted that the Planning and Environment Committee reviewed and received the following communications with respect to this matter:</p> <p>a communication from B. and J. Baskerville, by e-mail; a communication from C. Butler, 863 Waterloo Street; and, a communication from L. Neumann and D. Cummings, Co-Chairs, Piccadilly Area Neighbourhood Association;</p> <p>it being pointed out that at the public participation meeting associated with these matters, the individuals indicated on the <u>attached</u> public participation meeting record made oral submissions regarding these matters; it being further noted that the Municipal Council approves this application for the following reasons:</p> <p>the recommended Zoning By-law Amendment would allow for the reuse of the existing buildings with an expanded</p>	October 2, 2018	Q2, 2021	K. Scherr	

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
	<p>range of office conversion uses that are complementary to the continued development of Oxford Street as an Urban Corridor, consistent with The London Plan policies for the subject site. Limiting the requested Zoning By-law Amendment to the existing buildings helps to ensure compatibility with the surrounding heritage resources and also that the requested parking and landscaped area deficiencies would not be perpetuated should the site be redeveloped in the future. While the requested parking deficiency is less than the minimum required by zoning, it is reflective of the existing conditions. By restricting the office conversion uses to the ground floor of the existing building at 745 Waterloo Street and the entirety of the existing building at 747 Waterloo Street (rather than the entirety of both buildings, as requested by the applicant), the parking requirements for the site would be less than the parking requirements for the existing permitted uses. The applicant has indicated a willingness to accept the special provisions limiting the permitted uses to the ground floor of the existing building at 745 Waterloo Street and to the entirety of the existing building at 747 Waterloo Street.</p>				
5.	<p><b><u>Best Practices for Investing in Energy Efficiency and GHG Reduction</u></b>  That Civic Administration BE REQUESTED to develop a set of guidelines to evaluate efficiency and Greenhouse Gas reduction investments and provide some suggested best practices.</p>	June 18, 2019	Q2, 2021	K. Scherr J. Stanford	
6.	<p><b><u>MADD Canada Memorial Sign</u></b>  That the following actions be taken with respect to the memorial sign request submitted by Shauna and David Andrews, dated June 1, 2020, and supported by Mothers Against Drunk Driving (MADD) Canada:</p> <p>a) the Civic Administration BE DIRECTED to engage in discussions with MADD Canada regarding MADD Canada Memorial Signs and bring forward a proposed Memorandum of Understanding with MADD Canada for Council's approval;</p>	July 14, 2020	Q4, 2021	D. MacRae A. Salton	

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
	<p>it being noted that MADD will cover all sign manufacturing and installation costs;</p> <p>it being further noted that the Ministry of Transportation and MADD have set out in this Memorandum of Understanding (“MOU”) the terms and conditions for the placement of memorial signs on provincial highways which is not applicable to municipal roads;</p> <p>it being further noted that MADD provides messages consistent with the London Road Safety Strategy; and,</p> <p>b) the Civic Administration BE DIRECTED to work with MADD Canada to find a single permanent location in London for the purpose of memorials.</p>				
7.	<p><b><u>Street Renaming By-law, Policies and Guidelines</u></b> That the following actions be taken with respect to the street renaming of Plantation Road:</p> <p>b) the Civic Administration BE DIRECTED to undertake a review of City’s By-laws, Policies and Guidelines relating to street naming processes and approvals and report back to the Civic Works Committee on any recommended changes to the process(es) that would support and implement the City’s commitment to eradicate anti-Black, anti-Indigenous and people of colour oppression; it being noted that the report back is to include a review of the request set out in the above-noted petition, recognizing that, historically, the word “Plantation” has a strong correlation to slavery, oppression and racism;</p>	September 22, 2020	TBD	G. Kotsifas	
8.	<p><b><u>Updates - 60% Waste Diversion Action Plan Including Green Bin Program</u></b> d) the Civic Administration BE DIRECTED to: i) continue to prioritize work activities and actions that also contribute to the work of the London Community Recovery Network; and,</p>	November 17, 2020	June 2021	K. Scherr J. Stanford	

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
	ii) submit a report to the Civic Works Committee by June 2021 that outlines advantages, disadvantages, and implementation scenarios for various waste reduction and reuse initiatives, including but not limited to, reducing the container limit, examining the use of clear bags for garbage, mandatory recycling by-laws, reward and incentive systems, and additional user fees.				
9.	<p><b><u>Green Bin Program Design - Community Engagement Feedback</u></b></p> <p>That, on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer the following actions be taken with respect to the staff report dated March 30, 2021, related to the Green Bin Program Design and Community Engagement Feedback:</p> <p>e) the Civic Administration BE DIRECTED to report back at a future meeting of the Civic Works Committee on the outcome of the procurement processes and provide details on the preferred mix of materials to collect in the Green Bin and any final design adjustments based on new information; and,</p> <p>f) the Civic Administration BE DIRECTED to report back to the Civic Works Committee by September 2021 on municipal programs options, advantages, disadvantages and estimated costs to address bi-weekly garbage concerns.</p>	March 30, 2021	TBD, September 2021	K. Scherr J. Stanford	
10.	<p><b><u>Imperial Road Sidewalk - Councillor M. Cassidy</u></b></p> <p>That the Civic Administration BE DIRECTED to report back to a future meeting of the Civic Works Committee with the results of the photometric study on Imperial Road and the detailed design of the proposed sidewalk on the east side of Imperial Road prior to tendering or commencing work; it being noted that a communication, dated March 24, 2021, from Councillor M. Cassidy, with respect to this matter, was received.</p>	March 30, 2021	TBD	K. Scherr D. MacRae	

File No.	Subject	Request Date	Requested/Expected Reply Date	Person Responsible	Status
11.	<p><b><u>3rd Report of the Cycling Advisory Committee</u></b>  b) the following actions be taken with respect to a City of London PumpTrack:  ii) the Civic Administration BE REQUESTED to report back on the process and fees associated with a feasibility study with respect to the establishment of a pumptrack facility in the City of London; it being noted that the communication, as appended to the agenda, from B. Cassell and the delegation from S. Nauman, with respect to this matter, was received</p>	May 11, 2021	TBD	K. Scherr, S. Stafford	