

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 18, 2019
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	CONTRACT AWARD: TENDER NO. 19-23 ARTERIAL ROAD REHABILITATION PROJECT CONTRACT No. 1

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the 2019 Arterial Road Rehabilitation Project Contract No. 1:

- (a) the bid submitted by Coco Paving Inc. (London), at its submitted tendered price of \$4,571,000.00 (excluding H.S.T.), for said project **BE ACCEPTED**; it being noted that the bid submitted by Coco Paving Inc. (London) was the lowest of two (2) bids received and meets the City's specifications and requirements in all areas;
- (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 for the material to be supplied and the work to be done relating to this project (Tender 19-23); and,
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

2015-19 STRATEGIC PLAN

The following report supports the Strategic Plan through the strategic focus area of Building a Sustainable City by addressing and managing the infrastructure gap. The improvements provided by this contract will improve mobility for cyclists, transit, automobile users and pedestrians.

BACKGROUND

Purpose

This report recommends the award of a tender related to the construction contract for the rehabilitation/resurfacing of major roads in the City of London.

DISCUSSION

The City of London is responsible for a transportation system that promotes the movement of goods and services and strengthens economic growth. The road network provides mobility choices for residents and improves quality of life. Good roads promote business, create employment, provide social opportunities, improve emergency response and create markets.

The City of London has a comprehensive pavement management system that monitors and renews roads in the most cost-effective manner and forms a part of the broader Corporate Asset Management Strategy. The annual Life Cycle Program to repair and resurface main roads (arterial, primary collectors, expressways and freeways) ensures our roads remain safe and in good repair.

This is the first of two contracts through which the Major Road Network will be renewed. The road rehabilitation program is delivered through a series of contracts grouping similar works to increase competition. Pavement renewal also occurs in a coordinated manner through the infrastructure renewal contracts which include water and sewer needs.

This 2019 Arterial Road Rehabilitation No. 1 contract includes the road segments listed below (and illustrated in maps in Appendix A). The following roadways will be undergoing pavement rehabilitation processes, such as mill & pave and pad/overlay, using funding from the approved 2019 Main Road Network Improvement Budget. The type of rehabilitation is a function of the existing pavement structure, condition and strategy or a response to a specific issue. Strategies include considerations such as desired service life. Some rehabilitations aim to create a new pavement for a long service life and others are shorter term holding strategies if a larger scope project is on the horizon.

A.	Oxford Street West-1	Woodward Avenue/Platt's Lane to 200m west of Proudfoot Lane
B.	Oxford Street West-2	Median modification at Capulet Walk
C.	Sunningdale Road East	Highbury Avenue North to Clarke Road
D.	Sunningdale Road West	Wonderland Road North to Hyde Park Road
E.	Wellington Road	Southbound lanes surface replacement only between Commissioners Road and Southdale Road
F.	Wharnccliffe Road S-1	Elmwood Avenue to Springbank Drive
G.	Wharnccliffe Road S-2	Campbell Street to Exeter Road/Bostwick Road

Traffic Management

An essential part of the project will be communication with residents and businesses along each road segment regarding schedule, duration, expected impacts, and to introduce key project members from the contractor and the City. In general, impacts on the community and through traffic will be short in duration.

Oxford Street West-1, Wellington Road and Wharncliffe Road South-1 within the limits of this contract allow for concrete repairs and maintenance hole adjustments to be completed during daytime hours. All paving related work is restricted to night work between 7:00 pm and 7:00 am to reduce traffic congestion on these arterial roadways.

Every effort is being made to ensure Londoners are aware of construction zones and traffic detours resulting from road work. Daily updates are provided through the City’s website, www.london.ca/construction with information about road closures, ongoing and upcoming projects on City streets. The social impact of this work is being mitigated through coordination and communication.

The specific communication strategies include:

- 2019 construction program media release;
- Social media (Facebook and Twitter); and
- Renew London Website (project updates, daily email to media and emergency services).

Residents are encouraged to adapt by:

- Planning commutes and using alternative routes;
- Utilizing transit (www.ltconline.ca), carpooling (www.londoncarpools.ca), riding bikes or walking; and
- Adjusting travel times to avoid peak travel times.

Tender Summary

Tenders for the 2019 Arterial Road Rehabilitation Project - Contract No.1 (Tender 19-23) were opened on Thursday, February 7, 2019. Two contractors submitted tender prices as listed below (excluding HST).

	CONTRACTOR	TENDER PRICE (SUBMITTED)	CORRECTED TENDER PRICE
1.	Coco Paving Inc. (London)	\$ 4,571,000.00	---
2.	Dufferin Construction Company	\$ 4,770,156.75	---

All tenders have been checked by the Environmental and Engineering Services Department, and no errors were found.

The tender estimate just prior to tender opening was \$6,317,000.00 (excluding HST). These tenders are an indication of a competitive environment considering the number of qualified local service providers, and illustrate the benefit of tendering projects early in the construction season.

There are no anticipated additional annual operating costs to the Environmental and Engineering Services Department associated with the approval of this tender.

Contract design and preparation was undertaken by City staff. Contract administration and onsite inspection services will be provided by City staff, primarily from the Construction Administration Division.


CONCLUSION

Civic Administration reviewed the tender bids and recommends Coco Paving Inc. (London) be awarded this 2019 Arterial Road Rehabilitation Project – Contract No. 1 in the amount of

\$4,571,000.00 (excluding HST). Upon Council approval and contract award, staff will confirm a schedule with the contractor and initiate a communication program for the various construction locations.

Acknowledgements

This report was prepared with assistance from Trevor Hitchon, C. Tech, Technologist II, Jane Fullick, C.E.T., Senior Technologist and Karl Grabowski, P. Eng., Transportation Design Engineer, all from the Transportation Planning and Design Division.

SUBMITTED BY:	RECOMMENDED BY:
	
DOUG MACRAE, P. ENG., MPA DIRECTOR, ROADS AND TRANSPORTATION	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER

Attach: Appendix A – Source of Financing
Appendix B – Map of Locations

cc: John Freeman, Manager, Purchasing and Supply
Gary McDonald, TCA
Trevor Hitchon, Technologist II
Jane Fullick, Senior Technologist
Karl Grabowski, Transportation Design Engineer
Coco Paving Inc. (London), 1865 Clarke Road, London ON N5X 3Z6

APPENDIX 'A'

Chair and Members
Civic Works Committee

#19018
March 18, 2019
(Award Contract)

RE: Contract Award: Tender No. 19-23
Arterial Road Rehabilitation Project Contract No. 1
(Subledger RD190002)
Capital Project TS144619 - Road Network Improvements (Main)
Coco Paving Inc. (London) - \$4,571,000.00 (excluding H.S.T.)

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCE OF FINANCING:

Finance & Corporate Services confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Managing Director, Environmental and Engineering Services and City Engineer, the detailed source of financing for this project is:

<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed To Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
Engineering	\$1,000,000	\$176,668		\$823,332
Construction	12,766,068	2,085,479	4,651,450	6,029,139
NET ESTIMATED EXPENDITURES	<u>\$13,766,068</u>	<u>\$2,262,147</u>	<u>\$4,651,450</u> 1)	<u>\$6,852,471</u>

SOURCE OF FINANCING:

Capital Levy	\$3,116,482	\$2,262,147	\$854,335	\$0
Federal Gas Tax	9,846,026		3,797,115	6,048,911
Drawdown from Capital Infrastructure Gap Reserve Fund	803,560			803,560
TOTAL FINANCING	<u>\$13,766,068</u>	<u>\$2,262,147</u>	<u>\$4,651,450</u>	<u>\$6,852,471</u>

Financial Note:

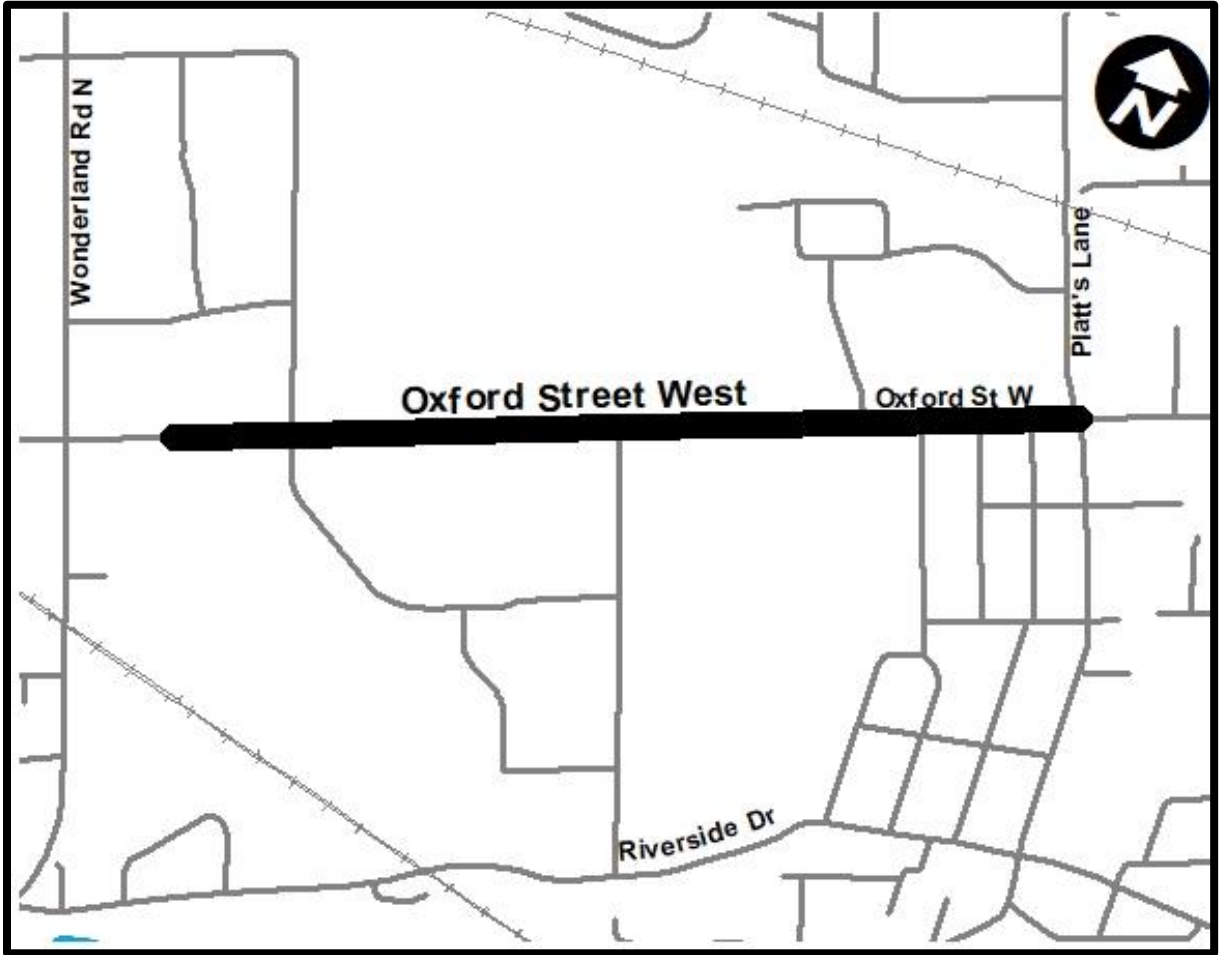
1) Contract Price	\$4,571,000
Add: HST @13%	594,230
Total Contract Price Including Taxes	5,165,230
Less: HST Rebate	513,780
Net Contract Price	<u>\$4,651,450</u>

lp

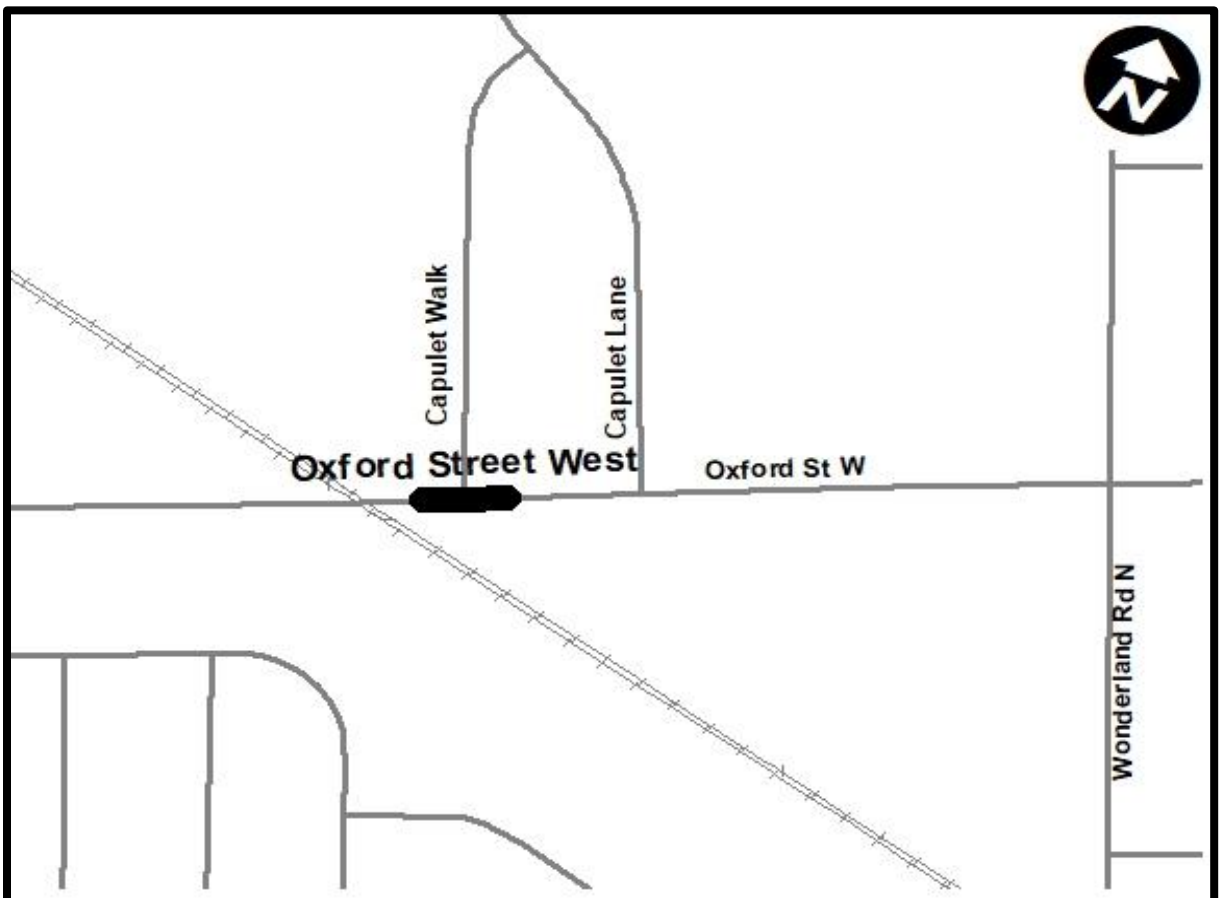
Jason Davies
Manager of Financial Planning & Policy

APPENDIX B
LOCATION MAPS

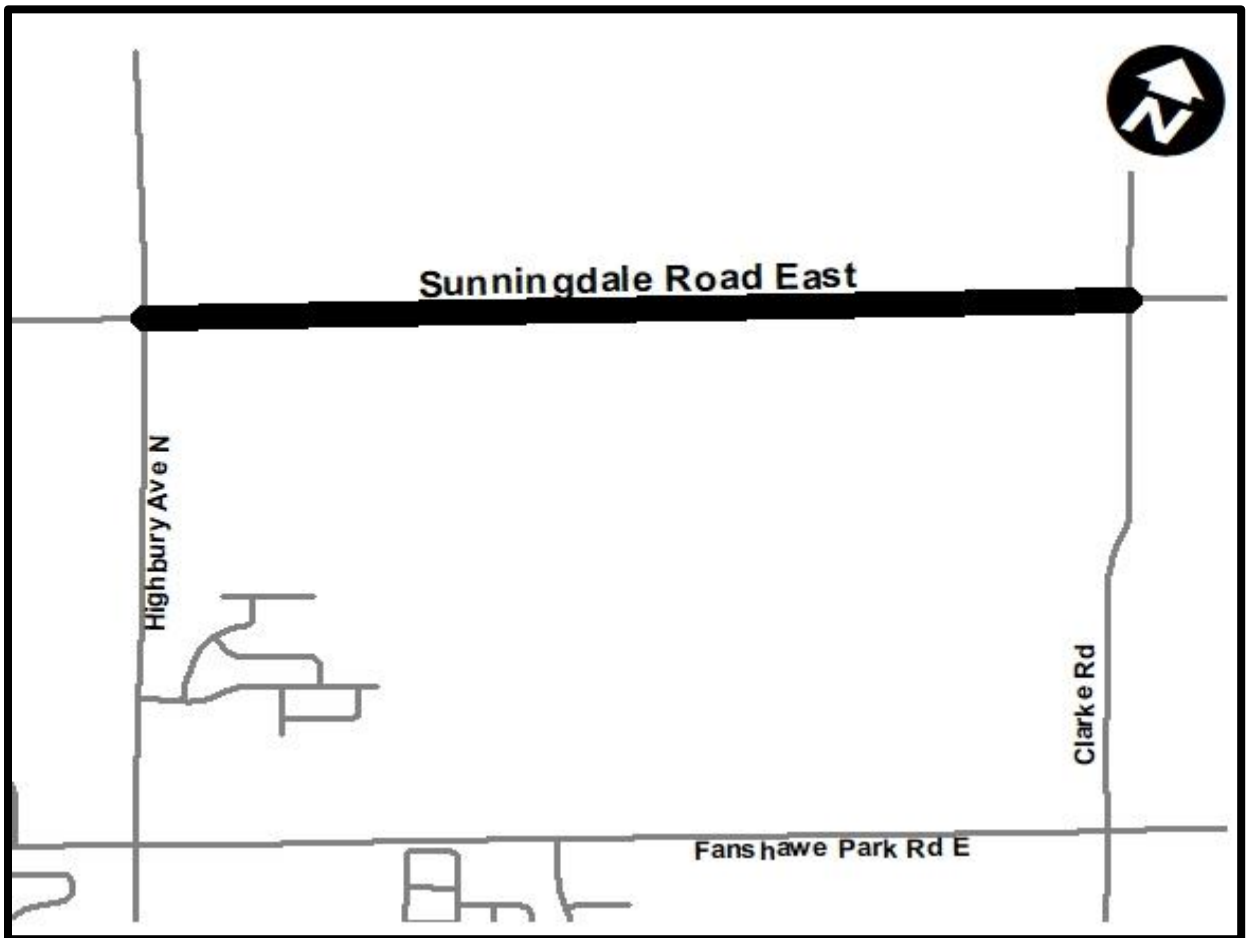
Section A – Oxford Street West-1



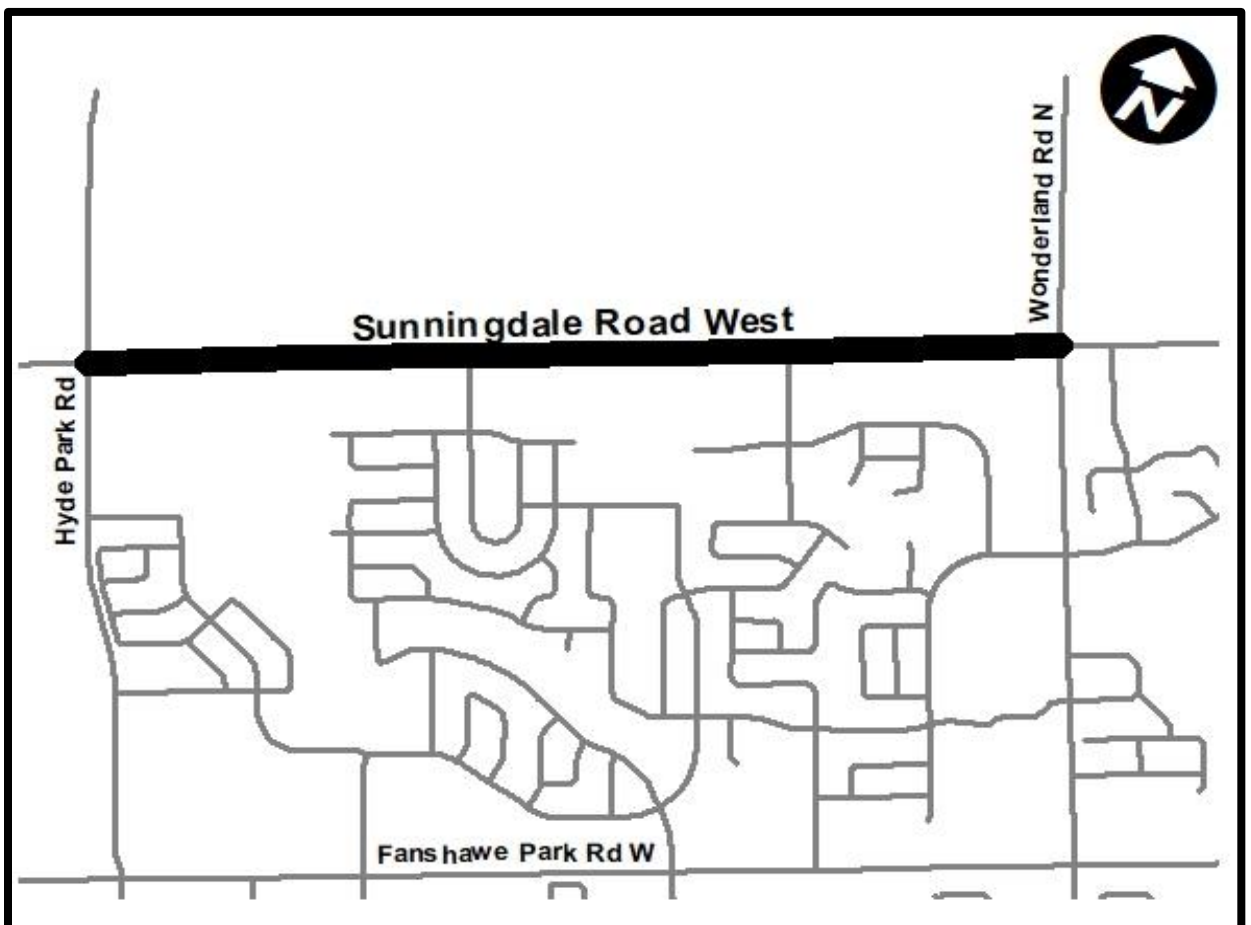
Section B – Oxford Street West-2



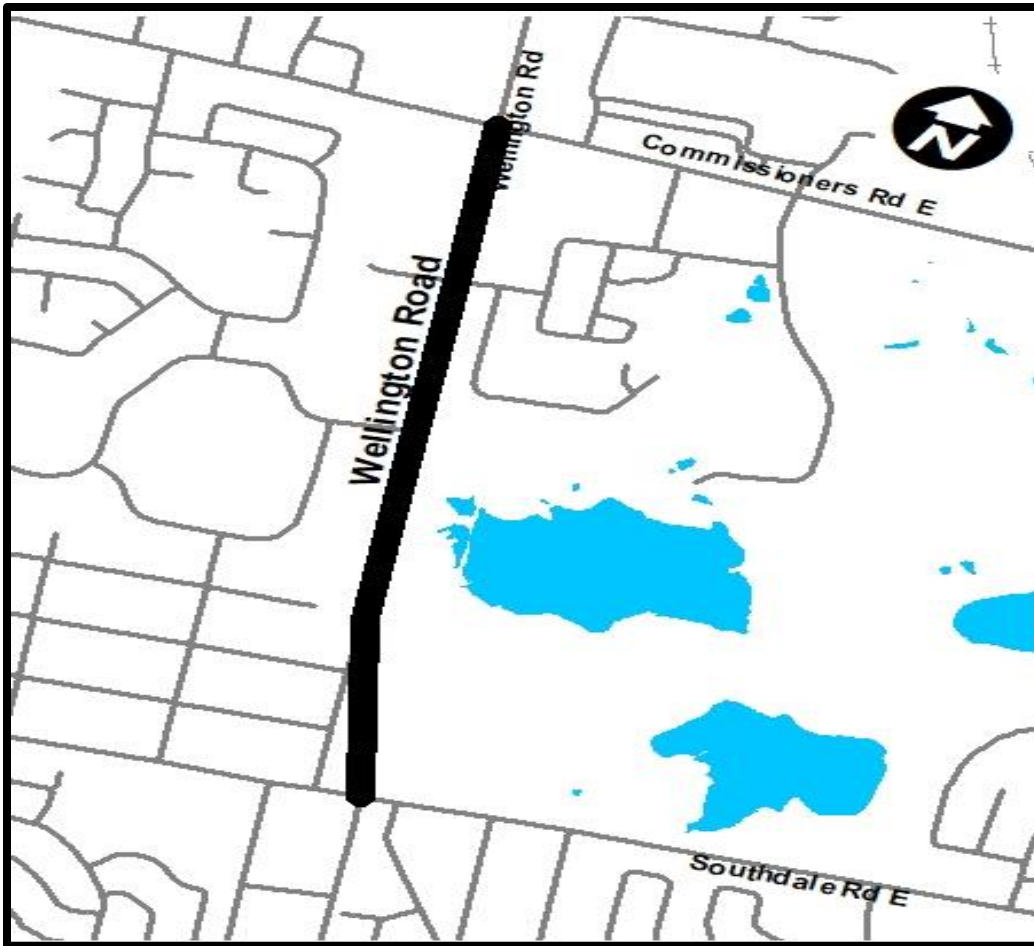
Section C – Sunningdale Road East



Section D – Sunningdale Road West



Section E – Wellington Road (southbound lanes only)



Section F – Wharncliffe Road South-1



Section G – Wharnccliffe Road South-2

