

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JULY 14, 2020
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	CONTRACT AWARD: TENDER NO. 20-87 DUNDAS STREET CYCLE TRACK

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 Dundas Street Cycle Track construction contract:

- (a) The bid submitted by Dufferin Construction Company, A division of CRH Canada Group Inc. at its tendered price of \$3,683,709.53, excluding HST, **BE ACCEPTED**; it being noted that the bid submitted by Dufferin Construction Company, A division of CRH Canada Group Inc. was the lowest of two 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 20-87); and,
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Strategic Priorities and Policy Committee – January 28, 2016 – Downtown Infrastructure Planning and Coordination
- Civic Works Committee – September 7, 2016 – London ON Bikes Cycling Master Plan
- Civic Works Committee – October 4, 2016 – Infrastructure Canada Phase One Investments Public Transit Infrastructure Fund
- Civic Works Committee – January 10, 2017 – Queens Avenue and Colborne Street Cycle Tracks
- Strategic Priorities and Policy Committee – May 3, 2017- Rapid Transit Alternative Corridor Review
- Planning and Environment Committee – December 4, 2017 – Parking Strategy for Downtown London

- Planning and Environment Committee – February 19, 2019 – Draft Old East Village Dundas Street Corridor Secondary Plan
- Civic Works Committee – February 20, 2019 - Downtown OEV East-West Bikeway Corridor Evaluation
- Civic Works Committee – September 24, 2019 – Dundas Cycle Track Design Appointment of Consulting Engineer

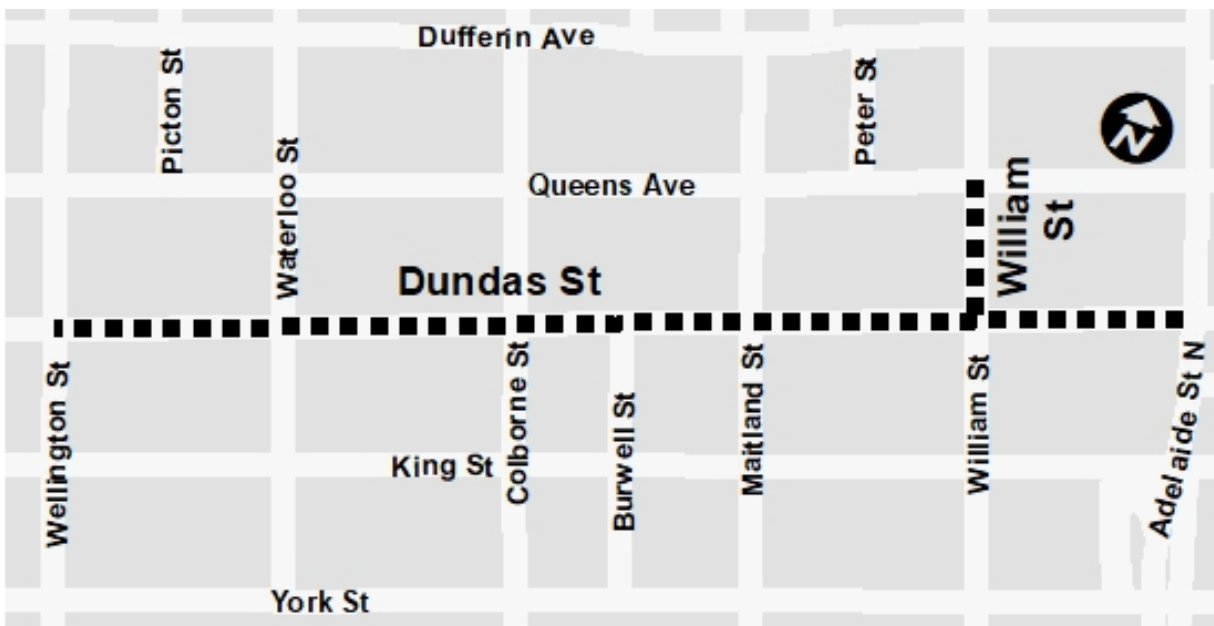
2019-23 STRATEGIC PLAN

The following report supports the 2019 – 2023 Strategic Plan through the strategic focus area of Building a Sustainable City by building more infrastructure for walking and bicycling.

BACKGROUND

Purpose

This report recommends award of a tender RFT 20-87 for the Dundas Street Cycle Track project on Dundas Street from Wellington Street to Adelaide Street, and on William Street from Dundas Street to Queens Avenue.



Context

This project is the result of the recommendation from the Downtown OEV East-West Bikeway Corridor Evaluation, where the routing in the figure below was approved as the preferred alternative for east-west cycling connectivity.



The entire East-West Bikeway is an improved connection to the Thames Valley Parkway on the west side of downtown, a shared cycling route along Dundas Place between Ridout Street and Wellington Street, uni-directional cycle tracks on Dundas Street between Wellington Street and William Street, a cycling couplet on Dundas Street (eastbound) and Queens Avenue (westbound) between William Street and Quebec Street, with side street cycling connections proposed on William Street and

Quebec Street.

The majority of the east-west bikeway corridor will be completed in 2020 with final segments completed in 2021 and 2022 due to construction staging requirements in the area of the Old East Village.

DISCUSSION

Project Description

Dundas Street between Wellington Street and Adelaide Street is a dense commercial corridor with high transit ridership. William Street between Dundas Street and Queens Avenue has both residential and commercial properties with on street parking and large grass boulevards. The design for this project will implement separated cycling infrastructure, an enhanced streetscape, the City's first protected intersection at Colborne Street and Dundas Street, and will provide a net increase in the amount of on-street parking within the study area by one space.

This project is planned to be constructed this summer 2020 with the project being completed this fall 2020. There may also be some minor carry over finishing works into 2021.

The main elements of this project include:

- Installing unidirectional separated bike lanes
- Traffic signal and street light modifications
- Protected intersection at Dundas Street and Colborne Street
- Enhanced streetscaping along Dundas Street including unique pavers, planters, and trees
- Side street parking additions as a result of the parking survey completed

The proposed works approaching Adelaide Street have been coordinated with the ongoing Dundas OEV reconstruction and streetscaping project. This project has also given consideration for the future rapid transit downtown loop project at the intersection of Dundas and Wellington.

Traffic Management

Throughout the duration of construction, two vehicle lanes (one lane in either direction) are planned to remain open. It is anticipated there will be minor sidewalk closures and the contractor will provide appropriate accessible pedestrian signage to guide pedestrians through the construction site.

In order to minimize the impact on the public, local businesses and residents it is generally proposed to undertake the construction in stages as follows:

- Stage 1: Dundas Street (North side) from Colborne Street to William Street
- Stage 2: Dundas Street (South side) from Colborne Street to William Street
- Stage 3A: Dundas Street (North side) from Waterloo Street to 105m west of Waterloo Street
- Stage 3B: Dundas Street (North side) from Wellington Street to 105m east of Wellington Street, Dundas Street (North side) from Waterloo Street to Colborne Street, William Street from Dundas Street to Queens Avenue
- Stage 4: Dundas Street (South side) from Colborne Street to Wellington Street, Dundas Street from William Street to Adelaide Street

It should be noted that the breaking down of the construction into these stages minimizes impacts and inconvenience to the general public, local businesses and residents. The construction staging has been proposed to prioritize the work to be completed adjacent to Catholic Central High School. The construction staging has also been developed to minimize the impacts to on street parking along Dundas Street.

Advanced warning signage will be installed two weeks prior to the contractor starting work on site and public notices will be sent to all affected property owners, tenants and businesses.

Public Consultation

Public consultation has been critical to ensuring a successful project. Throughout the design stage staff held two public information centres, business focused meetings, advisory committee meetings, and met with individual stakeholders along the corridor.

Due to COVID-19, staff held the second public information centre online and the project team received feedback that has helped inform the detailed design. Staff will continue to consult with residents, property owners and businesses throughout the duration of construction.

Tender Summary

The tender for the Dundas Street Cycle Track project was posted on June 22, 2020 and closed July 7, 2020. Two contractors submitted tender prices as listed below, excluding HST.

CONTRACTOR		TENDER PRICE SUBMITTED
1.	Dufferin Construction Company, A division of CRH Canada Group Inc.	\$3,683,709.53
2.	Cassidy Construction London Ltd.	\$3,781,311.63

All tenders have been checked by the Environmental and Engineering Services Department. No mathematical errors were found. The results of the tendering process indicate a competitive process. All tenders include a contingency allowance of \$200,000.

Operating Budget Impacts

Additional annual sewer, transportation and parks operating costs attributed to new infrastructure installation are summarized in the following table.

SERVICE AREA	RATIONALE	ANNUAL OPERATIONAL COST INCREASE
Sewer Operations	Cleaning and flushing of additional sewers, manholes, and catchbasins.	\$200
Transportation Operations	Additional 1.3km of cycle track summer and winter maintenance	\$43,957
Parks Operations	Additional Planters and Streetscape enhancements	\$39,480

Traffic Signals Operations	Additional maintenance for detection systems and signal heads	\$10,500
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CONCLUSION

The Dundas Street Cycle Track project is another step forward in building sustainable and active transportation infrastructure for all ages and abilities. Providing desirable cycling infrastructure is essential to building a sustainable city and facilitating transportation alternatives. The need for this connection has been identified as a high priority in the Cycling Master Plan and confirmed in the East-West Bikeway Corridor Evaluation.

Civic Administration reviewed the tender bids and recommends Dufferin Construction Company, a division of CRH Canada Group Inc. be awarded the Dundas Street Cycle Track project in the amount of \$3,683,709.53 (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.

PREPARED BY:	REVIEWED & CONCURRED BY:
GARFIELD DALES, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN	DOUG MACRAE, P.ENG., MPA DIRECTOR, ROADS AND TRANSPORTATION
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

Attach: Appendix A – Source of Financing

- cc: John Freeman, Manager, Purchasing and Supply
John Stevely, Procurement Officer, Purchasing and Supply
Gary McDonald, TCA
Peter Kavcic, Transportation Design Engineer
Shane Maguire, Roadway Lighting & Traffic Control Division
Dufferin Construction Company, A division of CRH Canada Group Inc.
WSP Canada Group Limited