

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON OCTOBER 20, 2020
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	RICHMOND NORTH RECREATIONAL CROSSING & PATHWAY EXTENSION PROJECT DETAILED DESIGN & TENDERING APPOINTMENT OF CONSULTING ENGINEER

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, and concurrence of the Managing Director, Parks and Recreation, the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the Richmond North Recreational Crossing & Pathway Extension Project:

- (a) AECOM Canada Limited, **BE APPOINTED** Consulting Engineers for the detailed design and tendering for the said project at an upset amount of \$520,259.50 (excluding HST) in accordance with RFP20-27 and in accordance with Section 15.2 (e) of the Procurement of Goods and Services Policy;
- (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 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, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Civic Works Committee – April 28, 2014 – Richmond Street North Pathway Crossing, Environmental Assessment Study, Appointment of Consulting Engineer
- Civic Works Committee – July 18, 2016 - Richmond Street Recreational Pathway Crossing - Environmental Study Report

2019-2023 STRATEGIC PLAN

The following report supports the Strategic Plan through the strategic focus areas of *Strengthening our Community* and *Building a Sustainable City*. The Richmond North Recreational Crossing & Pathway Extension (Richmond North Crossing) project will promote vibrant and connected neighbourhoods, while promoting active transportation through connected mobility options and creating beautiful places and spaces.

BACKGROUND

Purpose

This report recommends the appointment of a consulting engineer to complete the detailed design and tendering for the Richmond North Pathway Crossing project.

Context

London's Cycling Master Plan (CMP) recommended implementing a major east-west recreational pathway corridor to service growth areas along the northern boundary of the City, including a safe and functional pathway crossing of Richmond Street North.

In addition to the City's CMP, expansion of the City's recreational pathway system addresses important objectives identified in the Parks and Recreation Strategic Master Plan, London's Strengthening Neighbourhoods Strategy, Age Friendly London Action Plan and the Smart Moves 2030 Transportation Master Plan.

The City completed an Environmental Assessment (EA) in 2016 for this project and that EA was subsequently approved by the Ministry of Environment, Conservation and Parks (MECP) in 2019.

DISCUSSION

Background

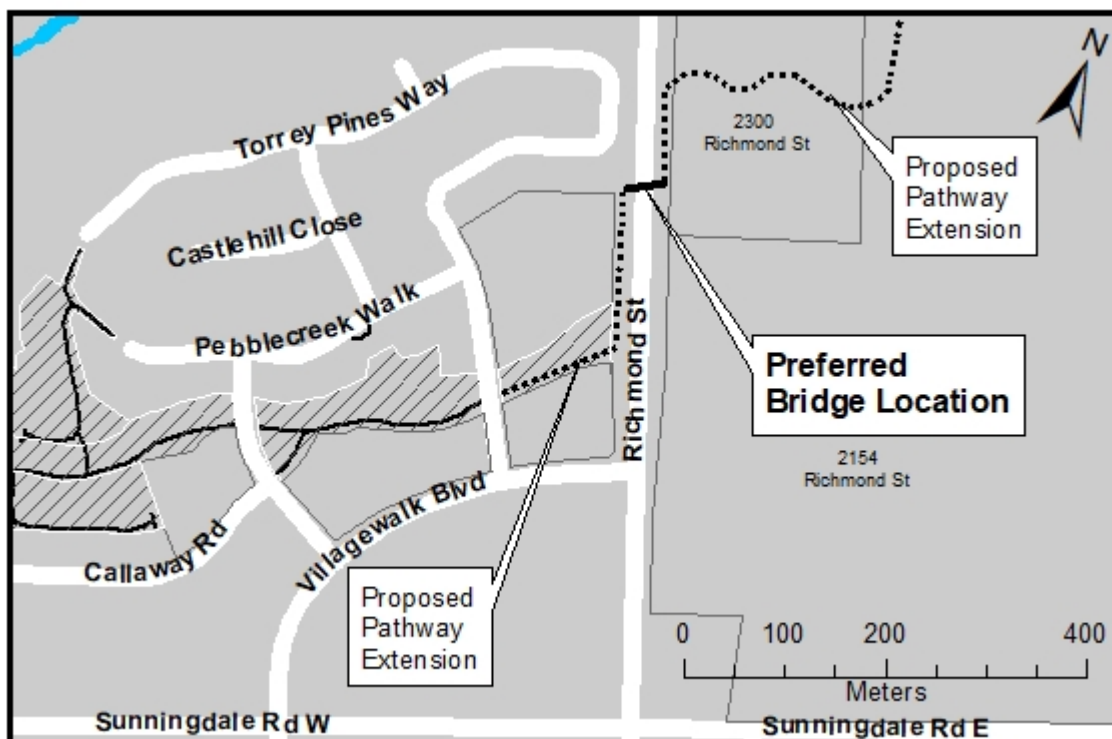
A Class 'C' Environmental Assessment (EA) for the Richmond North Crossing project was initiated in May 2014 to determine the preferred alignment for linking a major east-west recreational pathway corridor along the northern boundary of the City.

The Environmental Study Report (ESR) for this project was completed and approved by Council on July 26th 2016. The ESR was subsequently placed on the public record for review until September 9th 2016.

As shown in Figure 1 below, the preferred alignment recommended in the ESR extends the pathway from Terminus 'A', along the Uplands Tributary to the west side of Richmond Street North. It then parallels Richmond Street to approximately 150m south of the north City Limits. A new recreational bridge will be constructed across Richmond Street, with the pathway continuing easterly across the properties at Municipal Numbers 2300 and 2154 Richmond Street North, respectively, to terminate at the north edge of the City (Terminus B). Future developments of the system will see connections of this pathway into Weldon Park to the north, and pathway extensions within the City to the

east to connect existing and future growth areas.

Figure 1 – Preferred Alignment



One request for a Part II Order was submitted to the Minister of the Environment, Conservation and Parks (MECP) in response to the EA requesting an individual environmental assessment for the pedestrian recreational pathway crossing of Richmond Street. In a letter dated August 16, 2019, the Minister stated that the individual environmental assessment process identified in the request was not required.

2300 Richmond Street is an active residential development application which has included an appeal by the applicant to the Local Planning Appeal Tribunal (LPAT). An agreed upon Minutes of Settlement between all involved parties was approved by LPAT on February 3, 2020. The approved Minutes of Settlement differs from the approved EA by providing a different ecological boundary and buffer, and a modified alignment of the proposed pathway through the lands at 2300 Richmond Street. The City has met with the owner of these lands and will, through the detailed design process, work with this land owner to satisfy both the EA and the LPAT decisions.

The resolution of both the request for a Part II Order, and the LPAT appeal now enable this important project to proceed to detailed design and subsequent construction.

Project Description

This project will include the detailed design work to address:

- final pathway alignment;
- a pedestrian bridge over Richmond Street North;
- consideration for enhancements (now, or in the future) to the pedestrian bridge and pathway system so this project functions as a unique gateway feature to the City;
- streetlight design from Sunningdale Road to the north limit of 2300 Richmond Street;
- landscape and ecological restoration consistent with environmental

- recommendations;
- natural environmental, archaeological, and Class EA compliance;
- consultation with regulatory agencies and agency approvals/permits;
- refined project cost estimates;
- tender document preparation; and,
- tendering and contractor recommendation.

Consultant Selection

The consultant procurement process for this assignment began in accordance with Section 15.2 (e) of the Procurement of Goods and Services Policy for a two-stage process. Transportation Planning and Design conducted an RFQUAL (Biennial RFQUAL 19-17) in 2019 which included four projects with varied scope and complexity, and received 16 compliant submissions. These Consultants were placed into a category based on the proposal submitted, which corresponds to the complexity of work they may perform for projects under RFQUAL 19-17.

The second stage of the process is a Request for Proposal to selected firms that qualified for the Category, of which a minimum of three firms must state their approach to the proposed project and their experience and knowledge of projects similar in nature. While this project was not listed as a project in RFQUAL 19-17, it is similar in scope and fits the identified project categories so the City has requested proposals from three Consultants that qualified under Category 3 for this assignment.

Proposals for RFP20-27 were received from the shortlisted consultants on August 5, 2020. The committee evaluation of the proposals identified that AECOM Canada Limited's submission provides the best value to the City. AECOM has an experienced project team that have a clear understanding of the project scope and requirements. Their past proven experience on similar projects of this nature combined with a project proposal that demonstrated a thorough understanding of the goals and objectives demonstrated their suitability for this undertaking. AECOM is familiar with City staff and procedures through recent work on other multi-disciplinary City assignments.

AECOM also completed the EA for this project. The continued use of AECOM on this project for the detailed design and tendering services is of financial advantage to the City due to the fact that 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.

In accordance with Section 15.2 (e) of the Procurement of Goods and Services Policy, Civic Administration is recommending AECOM Canada Limited be appointed as Consulting Engineers for this preliminary design, detailed design, and tendering assignment.

Subject to successful completion of the design phase of this project, AECOM will be considered for the Construction Administration stage. Future approval to proceed with subsequent phases of engineering services for this project will be subject to satisfying all financial, reporting and other conditions contained within the Procurement of Goods and Services Policy.

Funding for this assignment is available in previously approved, capital budgets associated with the ongoing and planned development of London's Recreational Pathway System.

Future operational costs will be addressed through the assessment growth allocation process.

CONCLUSION

AECOM Canada Limited has demonstrated an understanding of the City requirements for this complex multi-discipline project. AECOM has the structural and aesthetic design capabilities and natural heritage knowledge for this study area needed to complete this work successfully. It is recommended that AECOM Canada Limited be appointed to undertake the detailed design and tendering for the Richmond North Recreational Crossing & Pathway Extension project.

SUBMITTED BY:	REVIEWED AND CONCURRED BY:
DOUG MACRAE, P. ENG., MPA DIRECTOR, ROADS AND TRANSPORTATION	SCOTT STAFFORD MANAGING DIRECTOR, PARKS & RECREATION
RECOMMENDED BY:	
KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

Attach: Appendix A – Sources of Financing

- c. AECOM Canada Limited, G. McDonald, 250 York St., Suite 410, London ON N6A 6K2
 - A. Macpherson, Division Manager, Parks Planning & Operations
 - J. Bruin, Manager, Parks Planning & Design
 - G. Dales, Division Manager, Transportation Planning & Design
 - K. Grabowski, Transportation Engineer, Transportation Planning & Design
 - J. Fullick, Senior Technologist, Transportation Planning & Design
 - J. Freeman, Manager, Purchasing and Supply
 - J. Stevely, Procurement Officer, Purchasing and Supply
 - M. Shears, TCA

APPENDIX 'A'

Chair and Members
Civic Works Committee

#20138
October 20, 2020
(Appoint Consulting Engineer)

RE: Richmond North Recreational Crossing & Pathway Extension Project
Detailed Design & Tendering
(Subledger PK200014)
Capital Project TS165419 - Minor Road Works - Streetlights
Capital Project PD2043-15 - New Major Open Space Network
Capital Project PD204316 - New Major Open Space Network
AECOM Canada Limited - \$520,259.50 (excluding H.S.T.)

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCES 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 & Engineering Services and City Engineer, and concurred by the Managing Director, Planning and City Planner the detailed source of financing for this project is:

<u>SUMMARY OF ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<u>TS165419 - Minor Road Works - Streetlights</u>				
Engineering	\$170,000	\$0	\$0	\$170,000
Construction	1,069,170		7,864	1,061,306
	<u>1,239,170</u>	<u>0</u>	<u>7,864</u>	<u>1,231,306</u>
<u>PD2043-15 - New Major Open Space Network</u>				
Engineering	50,000	18,680		31,320
Construction	650,000	381,501	85,000	183,499
	<u>700,000</u>	<u>400,180</u>	<u>85,000</u>	<u>214,820</u>
<u>PD204316 - New Major Open Space Network</u>				
Engineering	128,638	40,558		88,080
Construction	1,600,000	236,104	436,552	927,343
City Related Expenses	1,362	1,362		
	<u>1,730,000</u>	<u>278,025</u>	<u>436,552</u>	<u>1,015,423</u>
NET ESTIMATED EXPENDITURES	<u>\$3,669,170</u>	<u>\$678,205</u>	<u>\$529,416</u>	<u>\$2,461,549</u>

SUMMARY OF FINANCING:

<u>TS165419 - Minor Road Works - Streetlights</u>					
Drawdown from City Services - Roads Reserve Fund (Development Charges)	2)	\$1,239,170	\$0	\$7,864	\$1,231,306
<u>PD2043-15 - New Major Open Space Network</u>					
Debtenture By-law No. W.-5583-182		296,500	169,505	36,004	90,991
Drawdown from City Services - Parks & Recreation Reserve Fund (Development Charges)	2)	403,500	230,675	48,996	123,829
		<u>700,000</u>	<u>400,180</u>	<u>85,000</u>	<u>214,820</u>
<u>PD204316 - New Major Open Space Network</u>					
Debtenture By-law No. W.-5627-275		732,700	117,751	184,891	430,058
Drawdown from City Services - Parks & Recreation Studies Reserve Fund (Development Charges)	2)	997,300	160,274	251,661	585,365
		<u>1,730,000</u>	<u>278,025</u>	<u>436,552</u>	<u>1,015,423</u>
TOTAL FINANCING		<u>\$3,669,170</u>	<u>\$678,205</u>	<u>\$529,416</u>	<u>\$2,461,549</u>

1) <u>Financial Note</u>	<u>TS165419</u>	<u>PD2045-15</u>	<u>PD204316</u>	<u>Total</u>
Contract Price	\$7,728	\$83,530	\$429,002	\$520,260
Add: HST @13%	1,005	10,859	55,770	67,634
Total Contract Price Including Taxes	<u>8,733</u>	<u>94,389</u>	<u>484,772</u>	<u>587,894</u>
Less: HST Rebate	869	9,389	48,220	58,478
Net Contract Price	<u>\$7,864</u>	<u>\$85,000</u>	<u>\$436,552</u>	<u>\$529,416</u>

2) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2019.