

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON FEBRUARY 21, 2017
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	ONE RIVER - MASTER PLAN ENVIRONMENTAL ASSESSMENT APPOINTMENT OF CONSULTANT

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the appointment of engineering consultants for the One River Master Plan Environmental Assessment (PD1215):

- (a) CH2M **BE APPOINTED** Consulting Engineers to conduct the One River Master Plan Environmental Assessment, in the total amount of \$636,523 (plus a further \$63,500 contingency), excluding HST, in accordance with the estimate on file, which is based upon the Fee Guideline for Professional Engineering Services, 2015, recommended by the Ontario Society of Professional Engineers, and in accordance with Section 15.2 (e) of the Procurement of Goods and Services Policy;
- (b) Civitas and Stantec Consulting Limited **BE APPOINTED** to conduct the preliminary design of the inaugural project, in the total amount of \$160,000 (plus a further \$10,000 for contingency), excluding HST, in accordance with the estimate on file, and in accordance with the Council Resolution dated June 25, 2015.
- (c) the financing for these appointments **BE APPROVED** in accordance with the "Sources of Financing Report" attached hereto as Appendix "A";
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with these works;
- (e) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into formal contracts with these consultants for the work assignments; and,
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contracts or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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Planning and Environment Committee – December 14, 2015 – Back to the River Design Competition

Strategic Priorities and Policy Committee – January 28, 2016 – Downtown Infrastructure Planning and Coordination

Civic Works Committee – February 2, 2016 – West London Dyke Master Repair Plan Municipal Class Environmental Assessment Study

Civic Works Committee – February 2, 2016 – Springbank Dam

Civic Works Committee – March 8, 2016 - One River - Master Plan Environmental Assessment

Municipal Council - March 22, 2016 - One River- Master Plan Environmental Assessment: Background Information

Civic Works Committee – November 1, 2016 – One River Master Plan Environmental Assessment: Terms of Reference

2015-19 STRATEGIC PLAN

The 2015 – 2019 Strategic Plan identifies these objectives under Building a Sustainable City: 1B – Managing our infrastructure; 3E -- Strong and Healthy environment through protection of the natural environment; 4E – Beautiful places and spaces through investing in making London’s riverfront beautiful and accessible for all Londoners. Under Growing our Economy: 2A – promote Urban regeneration through investing in London’s downtown as the heart of our city.

BACKGROUND

Purpose

To appoint the Consulting Engineering Team to conduct the One River Master Plan Environmental Assessment (EA), including the preliminary design for the Back to the River inaugural project.

Context

One River EA

After a series of reports in 2016, Municipal Council directed that due to the broader social, economic and natural environment issues associated with the Springbank Dam, Thames River Valley Corridor, and Back to the River projects, these projects would be studied together through a One River Master Plan Environmental Assessment.

Over the last several months, a two stage Request for Expression of Interest (REOI) and Request for Proposal (RFP) process was undertaken as outlined in the Council approved Terms of Reference. The RFP outlined the technical requirements of the study necessary to engage the prime consulting firm who would lead the One River EA process.

Back to the River Design Integration

It is essential that the One River EA process integrate with the design work required for the Back to the River Inaugural project. As such, the Back to the River winning design team, Civitas+Stantec, will also be engaged as part of the One River EA consultant team. The procurement process related to this work was discussed in a June 25, 2015 resolution of Council. A portion of this resolution is included below:

- a) *“the winning design team selected through the Request for Proposal issued by the London Community Foundation (LCF) for the Back to the River Design Completion in July, 2015 BE AWARDED a City consulting contract for detailed design of the inaugural project per Section 15.2 (e) of the City’s Procurement of Goods and Services Policy; it being noted that the City will negotiate a contract with the winning consultant, in keeping with standard professional fee schedules for detailed design”.*

The preliminary design for future projects at the Forks must be compatible with the overall Master Plan. To achieve this, the One River EA consultant will work in collaboration with the Back to the River competition winners Civitas+Stantec to progress the design of the inaugural project over the course of the EA process.

DISCUSSION

One River EA Consultant Selection Process

A two stage Request for Expression of Interest (REOI)/Request for Qualifications (RFQ) & Request for Proposal process was followed in accordance with Section 15.2(e) of the Procurement of Goods and Services Policy. The City received five (5) REOI/RFQs of which three (3) consultants were shortlisted to submit a proposal.

The consultant proposals were assessed based on the methodology, approach, and understanding of the project goals and objectives; the project manager and qualifications of staff; experience on directly related projects of this scale; recommendations for innovation; and, experience with First Nations engagement.

Recommended Consulting Team

Based on a review of the proposals submitted, CH2M is recommended as the preferred prime EA consultant to conduct the One River EA study. CH2M's proposal ranked highest of the three submissions based on a thorough understanding of the project requirements, which was supported by innovative ideas and a strong technical team. The proposal includes a senior level project manager with whom the City has undertaken other complex studies, including the Pollution Prevention Control Plan (PPCP) and the Mud Creek Subwatershed Stormwater Servicing Environmental Assessment. Both of these studies have direct impacts to the Thames River within the One River EA study area. Lastly, this consultant also provided the most cost effective proposal, which reflects the firm's solid understanding of the project scope and results in an efficient use of the project team resources.

To support the prime EA consultant and in accordance with a June 25, 2015 resolution of Council, Civitas + Stantec submitted a scope of work to the City to conduct the preliminary design of the inaugural project. Staff have reviewed the scope of work and have deemed the cost of \$160,000, plus a \$10,000 contingency, excluding HST, to be in keeping with standard professional fee schedules. Therefore, it is recommend that Civitas+Stantec be retained to support the prime EA consultant.

Schedule

The completion of the One River EA is intended to be a thorough process that addresses a number of planned and potential projects within and around the Thames River in central London. The proposed timeline for the completion of each proposed study phase and a list of key decision points are listed below.

Council Approval of One River EA Consultant Appointment by Civic Works Committee	March 2, 2017
Public Consultation at Civic Works Committee (Problem/Opportunity Statement)	Q3 2017
Public Information Centre to present various alternatives and receive comments	Q4 2017
Public Information Centre to propose the preferred Master Plan alternative	Q1 2018
Public Participation Meeting at Civic Works Committee to finalize the One River EA	Q2 2018

As the One River Master Plan EA includes a large number of highly technical and complex regulatory components, and natural environment data collection over multiple seasons, the actual completion date may change during the course of the study. Updated timelines and schedules will be provided to Council as part of each One River EA committee report.

Next Steps

The first steps in the One River EA process include the following:

- Issuing the Notice of Initiation
- Initiating the project with the consulting team
- Forming the Agency Advisory Committee and the First Nations Committee
- Consulting the public and others on the Problem/Opportunity Statement

A report will be submitted to Civic Works Committee in Q3 2017 to present the final Problem/Opportunity Statement with an opportunity for public consultation. As noted during previous Civic Works Committee meetings, notice for any Public Meeting or Public Information Centre will be provided a minimum of thirty days prior to the scheduled meeting date.

CONCLUSION

Following a two stage Request for Expression of Interest/Request for Qualification and Request for Proposal process, CH2M is recommended as the qualified prime EA consultant for the One River EA. CH2M will be supported by Civitas + Stantec, which Council had previously awarded the design of the inaugural project as part of the Back to the River design competition.

This report was prepared in consultation with Scott Mathers, P.Eng., MPA, Division Manager of Water, Tom Copeland, P.Eng., Division Manager of Wastewater and Drainage, and Andrew Macpherson, Division Manager of Environmental & Parks Planning.

PREPARED BY:	REVIEWED AND CONCURRED BY:
SHAWNA CHAMBERS, P.ENG. DIVISION MANAGER, STORMWATER ENGINEERING	JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

Attach: Appendix 'A' – Sources of Financing
Appendix 'B' – One River Master Plan EA: Study Limits

cc. S. Mathers, T. Copeland, A. Macpherson, G. Belch, A. Zuidema

APPENDIX 'A'

#17028

February 10, 2017
(Award Contract)

Chair and Members
Civic Works Committee

**RE: One River - Master Plan Environmental Assessment Appointment of Consultant
(Subledger WW170002)
Capital Project PD1215 - Back to the River
CH2M Consulting Engineers - \$700,023.00 (excluding H.S.T.)
Civitas and Stantec Consulting Limited - \$170,000.00 (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 & 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	\$900,000	\$14,665	\$885,335	\$0
City Related Expenses	50,000	50,000		0
NET ESTIMATED EXPENDITURES	<u>\$950,000</u>	<u>\$64,665</u>	<u>\$885,335</u> 1)	<u>\$0</u>

SOURCE OF FINANCING:

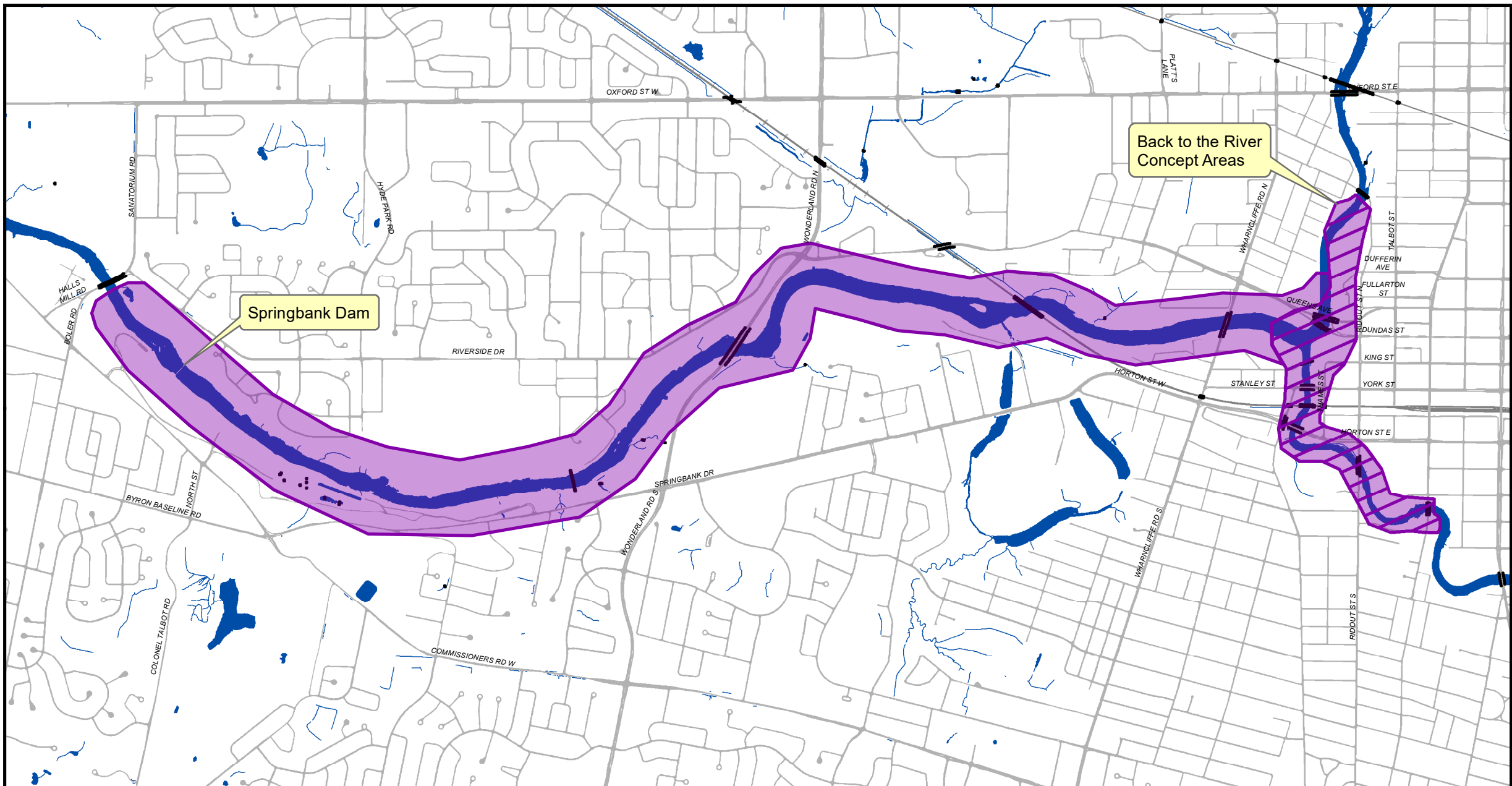
Capital Levy	\$100,000	\$64,665	\$35,335	\$0
Drawdown from Economic Development R.F.	750,000		750,000	0
Drawdown from Budget Contingency Reserve	100,000		100,000	0
TOTAL FINANCING	<u>\$950,000</u>	<u>\$64,665</u>	<u>\$885,335</u>	<u>\$0</u>

Financial Note:

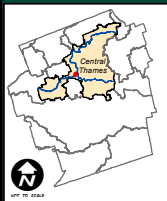
	<u>CH2M Consulting</u>	<u>Civitas & Stantec</u>	<u>Total</u>
1) Contract Price	636,523	160,000	\$796,523
Add: Contingency	63,500	10,000	73,500
	700,023	170,000	870,023
Add: HST @13%	91,003	22,100	113,103
Total Contract Price Including Taxes	791,026	192,100	983,126
Less: HST Rebate	78,683	19,108	97,791
Net Contract Price	<u>712,343</u>	<u>172,992</u>	<u>\$885,335</u>

EH

Jason Senese
Manager of Financial Planning & Policy



APPENDIX 'B' - ONE RIVER EA : STUDY LIMITS



1 cm = 0.25 km

Legend:

- Back to the River Concept Areas
- Springbank Dam Area of Influence
- Bridge
- Land Parcel
- Road
- Railroad
- Water Body

Map Produced by the
Stormwater Engineering Division
300 Dufferin Avenue,
PO Box 5035
London, Ontario
N6A 4L9
www.London.ca

