

<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON SEPTEMBER 25, 2018</b>
<b>FROM:</b>	<b>KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>APPOINTMENT OF CONSULTING SERVICES FOR MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT, KILALLY SOUTH, EAST BASIN (ESSWM-KILSE)</b>

<b>RECOMMENDATION</b>
-----------------------

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 a consultant for the Kilally South, East Basin Municipal Class Environmental Assessment.

- a) Ecosystem Recovery Inc. **BE APPOINTED** consulting engineer to carry out the Municipal Class Environmental Assessment of the Kilally South, East Basin, in the total amount of \$178,272 (including contingency), excluding HST, and in accordance with Section 15.2 (d) of the City of London’s Procurement of Goods and Services Policy;
- b) the financing for the project **BE APPROVED** in accordance with 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; and
- e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
--

SPPC – May 8, 2018 – Growth Management Implementation Strategy (GMIS): 2019 Annual Review & Update

CWC – May 24, 2016 – Kilally South Stormwater Management Study Municipal Class Environmental Assessment Addendum

Environment Transportation Committee (ETC) – February 9, 2004. Municipal Class Environmental Assessment Schedule B Environmental Screening Report: Recommendation for Proposed Stormwater Management Servicing Work Kilally South Community Area Plan.

<b>2015 – 2019 STRATEGIC PLAN</b>
-----------------------------------

The following report supports the 2015 – 2019 Strategic Plan through the strategic focus areas of Building a Sustainable City including:

- Robust Infrastructure 1B – Manage and improve water, wastewater, and stormwater infrastructure; and

- Responsible Growth 5B – Build new transportation, water, wastewater and stormwater infrastructure as London grows.

## BACKGROUND

### **Purpose**

The purpose of this report is to seek approval to award consulting services to complete a Schedule B Municipal Class Environmental Assessment (EA) for the Kilally South, East Basin drainage area, based on the results of a Request for Proposal process (RFP 18-37). The Kilally South, East Basin EA will determine a preferred stormwater servicing approach for 96 hectares of future development lands, based on a comprehensive evaluation process.

### **Context**

In May 2018, the 2019 Growth Management Implementation Strategy (GMIS) accelerated the timing of construction for the Kilally South, East Basin SWM facility from 2024 to 2022 to increase serviced lot supply. The 2019 GMIS recommended that an EA process commence in 2018 with an associated budget of \$250,000. The Kilally South, East Basin EA will provide a preferred stormwater management strategy that will include practical stormwater mitigation measures for the benefit of the natural environment, the downstream Thames River, and area residents.

## DISCUSSION

In 2016, the City conducted a scoped EA Addendum to support the construction of the Kilally South, West Basin SWM facility. The 2016 EA Addendum identified the need for a future EA to evaluate appropriate stormwater servicing for the remaining 96 hectares of developable land. The proposed Kilally South, East Basin EA will evaluate potential SWM control options including traditional end-of-pipe SWM facilities as well as Low Impact Development controls and the City's Permanent Private System policy. The EA will develop alternatives based on an assessment of natural heritage, archeological, geotechnical and hydrogeological site conditions. This will ensure a holistic stormwater management approach is recommended to service approximately 96 hectares of future neighbourhood development area.

### **Procurement Process**

In July 2018, the City issued a competitive Request for Proposal (RFP #18-37) for consulting services for a Municipal Class EA to determine a preferred stormwater servicing strategy for the Kilally South, East Basin lands.

Four proposal submissions were received in response to the RFP. Submissions were evaluated by staff from Stormwater Engineering and Purchasing and Supply. All four proposals met the City's requirements for submission acceptance and were evaluated using a weighted scoring system. The proposal submitted by Ecosystem Recovery Inc. received the highest score and demonstrated best value to the City. Ecosystem Recovery Inc. has assembled a strong technical team to demonstrate thorough understanding of both City and specific project requirements while offering best value for consulting services. This consultant proposal approach is consistent with section 15.2(d) of the Procurement of Goods and Services Policy.

## Public Engagement

The Notice of Commencement for the EA will be sent to landowners, agencies, appropriate First Nations, and published in the Londoner upon Council approval of the consultant award. There will be one Public Information Centre scheduled to discuss the field work and present the recommended option for comment. In addition, the consultant will meet with stakeholders in the area to determine individual interests. All notices and public review materials will be posted at:

<http://www.london.ca/residents/Environment/EAs/>

## Project Schedule

This study is anticipated to be completed in approximately one year. Study completion in Q4 2019 will allow for detailed design to commence in Q1 2020 with construction anticipated to occur by 2022 as outlined in the 2019 GMIS, all in accordance with the “Just in Time” process established by the 2014 Development Charges By-law.

## CONCLUSIONS

The Kilally South, East Basin EA will conduct appropriate environmental background studies to develop and evaluate stormwater infrastructure options to service approximately 96 hectares of undeveloped land. It is recommended Ecosystem Recovery Inc. be appointed as the consulting engineer to carry out the Municipal Class Environmental Assessment, Kilally South East Basin.

## Acknowledgements

This document has been prepared by Adrienne Sones, P.Eng. Environmental Services Engineer within the Stormwater Engineering Division.

<b>SUBMITTED BY:</b>	<b>REVIEWED AND CONCURRED BY:</b>
<b>SHAWNA CHAMBERS, P.ENG. DIVISION MANAGER STORMWATER ENGINEERING</b>	<b>SCOTT MATHERS, MPA, P.ENG. DIRECTOR, WATER AND WASTEWATER ENGINEERING</b>
<b>RECOMMENDED BY:</b>	
<b>KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL SERVICES AND CITY ENGINEER</b>	

Attach: Appendix 'A' – Sources of Financing  
Appendix 'B' – Location Map

cc. John Freeman, Manager, Purchasing and Supply  
Chris Moon, Ecosystem Recovery Inc.  
Gary McDonald, Budget Analysis

Chris Ginty, Purchasing and Supply  
Alan Dunbar, Financial Planning and Policy  
Jason Davis, Financial Planning and Policy  
Adrienne Sones, Stormwater Engineering