

--	--

<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON NOVEMBER 3, 2015</b>
<b>FROM:</b>	<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES AND CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>COMMISSIONERS ROAD WEST REALIGNMENT ENVIRONMENTAL ASSESSMENT APPOINTMENT OF CONSULTING ENGINEER</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 Commissioners Road West Realignment project:

- (a) CIMA Canada Inc. **BE APPOINTED** Consulting Engineers to complete the environmental assessment for the said project in the amount of \$289,745 (excluding H.S.T.) in accordance with Section 15.2 (d) 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.

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

- Planning and Environment Committee – December 15, 2014 – Byron Pits Secondary Plan: Terms of Reference
- Civic Works Committee - June 19, 2012 - London 2030 Transportation Master Plan

--	--

**2015-19 STRATEGIC PLAN**

The following report supports the Strategic Plan through the strategic focus area of *Building a Sustainable City* by improving mobility for cyclists, transit and automobile users and pedestrians through the realignment and enhancement of an important east west arterial roadway.

**BACKGROUND**

**Purpose**

This report seeks the approval of the Municipal Council to retain an engineering consultant to undertake a Municipal Class Environmental Assessment (EA) study for the anticipated road realignment and improvements of Commissioners Road West.

The study area is located in the south-westerly portion of the City of London, south of the Thames River and east of the former Village of Byron. The general area is illustrated in Figure 1.

**Figure 1: Study Area - Potential Realignment**



The dominant land use within the study area is presently gravel pit operations with surrounding residential housing. The gravel pit operator has indicated that the pit operation is nearing completion. A Secondary Plan for the Byron Gravel Pit area is scheduled to be initiated in the coming months, and will establish a vision for future potential development. It is intended that the EA study for the proposed realignment of Commissioners Road West will be coordinated with this Secondary Plan.

--	--

**Context**

The Commissioners Road West Realignment project is identified in the Official Plan and the Smart Moves 2030 Transportation Master Plan (TMP).

The current alignment of Commissioners Road West does not meet engineering safety standards and the steep grade of the road does not permit use by London Transit Commission buses. The 2014 Transportation Development Charges (DC) Background Study recommended that this section of Commissioners Road West be realigned and constructed with four through lanes. Although the DC Background Study recommends that construction take place in approximately 15 to 20 years, the City has elected to commence the EA study in 2015 in order to identify the property requirements for development coordination with the proposed secondary plan and long-term implementation strategies.

The South-East Byron Secondary Plan is expected to be initiated in the near future. This Secondary Plan will establish a vision for the area, and will provide the basis for an Official Plan amendment that will identify environmental features; apply specific land use designations; identify servicing requirements; identify collector road alignments; identify parks and community facility needs; and develop area-specific policies to direct future zoning, subdivision planning and urban design.

It is intended that the Commissioners Road West Realignment EA study will be coordinated with the South-East Byron Secondary Plan in order to best determine an integrated land grading strategy for the Byron gravel pit area that is suitable for a variety of future uses.

<b>DISCUSSION</b>
-------------------

**Project Description**

The study area includes the proposed Commissioners Road West realignment corridor west of Cranbrook Drive, which will extend through a portion of the existing gravel pit and align with the existing intersection at Byron Baseline Road and Springbank Drive.

The EA study will identify the needs and balance the requirements of current and potential users of all ages and abilities within the community. The design will need to reflect the existing and planned land uses, urban form, and transportation contexts. Trade-offs between features should reflect the long-term objectives for the street and surrounding areas. Goods movement needs within the corridor, including required access and designating routing for continued reservoir operations, will be considered in conjunction with other transportation needs.

The primary components that will be incorporated in the EA study will include:

- clearly identifying property requirements;
- recommending an appropriate design concept and grading requirements for the realignment of Commissioners Road;
- recommending future improvements for intersections affected by the Commissioners Road West realignment to accommodate increased traffic demand, and improve safety;

--	--

- developing a functional and visually attractive design concept for vehicular lanes, cycling facilities, pathways, sidewalks, and transit facilities to appropriately accommodate the speed and safety of travel for motorists, cyclists and pedestrians;
- coordinating with the South-East Byron Secondary Plan to develop a strategy for the orderly and efficient development of lands within the study area that will accommodate continued aggregate extraction in the short term while allowing for a mix of land uses to be integrated with the existing and proposed road network in the area;
- working collectively and encouraging cooperation among municipal and provincial authorities, pit operators, land owners and the public at large throughout the process; and,
- engaging the public and stakeholders to allow for input throughout the study process and ensure active involvement in developing the recommendations for the roads improvement and realignment along the corridor.

### **Consultant Selection**

The consultant selection process has been undertaken in accordance with the City's Purchasing and Procurement Policy as proposals were obtained from three qualified firms. Amec Foster Wheeler Americas Ltd., CIMA Canada Inc., and MMM Group Ltd. were selected and asked to submit detailed proposals and work plans. All firms responded with written proposals including a summary of the project tasks, schedule, and costs. An evaluation committee reviewed the submissions for the project.

Based on the evaluation criteria and best value based selection process identified in the Request for Proposals, the evaluation committee determined that the proposal from CIMA Canada Inc. provides the best value to the City. CIMA has an experienced project team that had a clear understanding of the project scope and requirements. Their past proven experience on similar projects, combined with a project proposal that confirmed a thorough understanding of the goals and objectives, demonstrated their suitability for the undertaking.

In accordance with Section 15.2 (d) of the Procurement of Goods and Services Policy, Civic Administration is recommending CIMA be appointed as the consulting engineer for the environmental assessment. The submission from CIMA includes a fee submission that indicates that the EA study can be completed within the funds available in the project account.

<b>CONCLUSION</b>
-------------------

The Commissioners Road West Realignment is identified in the Official Plan and Smart Moves Transportation Master Plan. While the Development Charges Background Study recommends that construction take place in approximately 15 to 20 years, the City is commencing the EA study in 2015 in order to identify the associated property requirements to facilitate the potential development of surrounding lands.

Based on the thorough consultant procurement process, it is recommended that CIMA Canada Inc. be awarded the consulting assignment for the Commissioners Road West Realignment EA Study at an upset amount of \$289,745 (excluding H.S.T.).

--	--

**Acknowledgements**

This report was prepared with the assistance of Josh Wilson, M.Eng., Engineer-in-Training and Ted Koza, P.Eng., Transportation Design Engineer, both of the Transportation Planning & Design Division.

<b>PREPARED BY:</b>	<b>REVIEWED AND CONCURRED BY:</b>
<b>DOUG MACRAE, P.ENG DIVISION MANAGER, TRANSPORTATION PLANNING &amp; DESIGN</b>	<b>EDWARD SOLDI, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION</b>
<b>RECOMMENDED BY:</b>	
<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES &amp; CITY ENGINEER</b>	

Attach: Appendix A – Source of Financing

- c. Brian Malone, P.Eng. CIMA Canada Inc. 3027 Harvester Road, Suite 400,  
Burlington, ON L7N 3G7  
Pat Shack, Finance