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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON AUGUST 19, 2013</b>
<b>FROM:</b>	<b>EDWARD SOLDI, P. ENG. DIRECTOR, ROADS AND TRANSPORTATION</b>
<b>SUBJECT:</b>	<b>GORE ROAD BRIDGE REPLACEMENT DETAILED DESIGN &amp; TENDERING APPOINTMENT OF CONSULTING ENGINEER</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Director, Roads and Transportation, the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the Gore Road Bridge (4-BR-15) Replacement Project (TS1214):

- (a) Dillon Consulting Limited, 130 Dufferin Avenue, London, On, N6A 5R2, **BE APPOINTED** Consulting Engineers for the detailed design and tendering for the Gore Road Bridge Replacement Project at an upset amount of \$378,037.00 (excluding H.S.T.), noting that this firm has provided a proposal for consultant engineering services, in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy and based upon the fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers;
- (b) the financing for this 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 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>
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- Civic Works Committee – July 17, 2012 – Appointment of Consulting Engineers, Meadowlily Bridge (4-FB-02) Rehabilitation, Schedule 'B' Environmental Assessment & Detailed Design and Gore Road Bridge (4-BR-15) Replacement, Schedule 'B' Environmental Assessment
- Civic Works Committee – July 22, 2013 – Gore Road Bridge Replacement, Environmental Assessment

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**BACKGROUND**

**Purpose:**

This report recommends the appointment of a consulting engineer to complete the detailed design and tendering phase of the Gore Road Bridge Replacement project.

**Context:**

The Gore Road Bridge (4-BR-15) was originally constructed in 1940, and it is a simple span T girder structure which crosses Pottersburg Creek. Two lanes of traffic and a pedestrian sidewalk are supported by the 73 year old structure. The Municipal Environmental Assessment for the replacement of this bridge was completed, accepted by Council at the July 30 meeting and is currently out for its 30-day public review. Due to the age of the existing structure, replacement is the preferred alternative. This consultant assignment will allow for the completion of the detailed design for the replacement of this structure in 2014.

**DISCUSSION**

The Gore Road Bridge serves as a connection for pedestrian and vehicle traffic over Pottersburg Creek. Permanent removal of this structure would leave communities on the east side of the Pottersburg Creek with the need to re-route north to Trafalgar Street or south to Hamilton Road (via Clarke Road) respectively, in order to travel westerly and access Highbury Avenue or other destinations.

The preferred alternative in the Environmental Assessment was to replace the existing bridge with a new concrete deck on a steel girder structure supported by semi-integral abutments on spread footings. The new bridge will be wide enough to allow for two through lanes, a sidewalk on both sides and provision for on road bike lanes. Incorporated into this bridge replacement project will be upgrades to the Kiwanis Park Pathway system, new storm sewer system on the east side of the creek, relocation of the existing watermain, etc.

Project implementation is subject to the Environmental Assessment clearance which is anticipated in early September. The public review period for the Environment Assessment is underway and no public concerns have been received regarding the bridge replacement. Consultant retention has been initiated at this time to meet a 2014 construction schedule.

After a competitive process, the City retained Dillon Consulting Limited in July of 2012 to conduct the environmental assessment for the project and Council accepted the Environmental Assessment Schedule 'B' Project File in July of 2013. Given their knowledge and experience on the project, Dillon was requested to submit a proposal to carry out the detailed design and tendering.

Dillon Consulting Limited has a long history of successful structural projects within the City of London and surrounding area. Dillon's local office has a strong structural staff component fully capable of completing this assignment.

In accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy, Civic Administration is recommending that Dillon Consulting Limited be appointed as the consulting engineer for the detailed design and tendering of the project for a fee estimate of \$378,037.00 (excluding H.S.T.). The continued use of Dillon Consulting Ltd. on this project 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.

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<b>CONCLUSION</b>
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The recommendation of this report is to appoint Dillon Consulting Limited to undertake the detailed design and tendering for the replacement of the Gore Road Bridge over the Pottersburg Creek.

The Civic Administration does not anticipate any additional annual operating costs to the Environmental and Engineering Services Department budget in 2014 and subsequent years associated with this assignment.

**Acknowledgements**

This report was prepared with assistance from Jane Fullick, C.E.T., Technologist II, Karl Grabowski, P. Eng., Transportation Design Engineer of the Transportation Planning and Design Division.

<b>SUBMITTED BY:</b>	<b>RECOMMENDED 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>REVIEWED &amp; CONCURRED BY:</b>	
<b>JOHN BRAAM, P. ENG. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>	

Attachment:

Appendix "A": Sources of Financing

c:      C. Haines, Dillon Consulting