
TO: CITY MANAGER **DATE:** 2012 May 08

FROM: DIRECTOR ENGINEERING **FILE:** 35000-20
Reference:

SUBJECT: FRASER RIVER FORESHORE DYKING PROJECT

PURPOSE: To seek Council approval to award an engineering assignment for engineering services related to the Fraser River Foreshore Dyking Project

RECOMMENDATIONS:

1. **THAT** Council approve the award of the engineering consulting assignment for the the Fraser River Foreshore Dyking Project, as outlined in this report.

REPORT

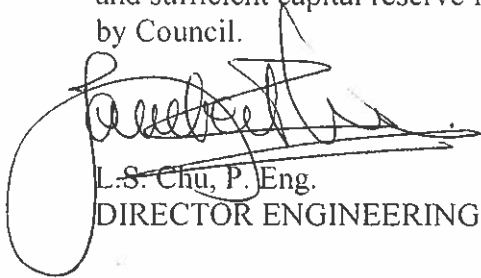
Council, at its regular meeting of 2012 February 06, received a report from the Director Engineering that provided an overview of a Building Canada Fund – Flood Protection Program grant for the ongoing Fraser River Dyke rehabilitation project (*Attachment A*). The grant, up to a maximum of \$3.36 Million in federal/provincial funding, is available for upgrades to several reaches of Fraser River Dyke in the Big Bend area. The Dyking Improvement Program will span over two construction years, and must be completed by 2014 February.

As part of the engineering design process, staff requested proposals for project engineering services from four consulting firms; Associates Engineering, Delcan, Opus Dayton Knight and ISL Engineering. The scope of services includes detailed engineering design, construction administration for the proposed improvements to Reaches 1, 4 and 5.

The proposals were reviewed with regard to project team experience, work methodology, past performance and cost effectiveness. The review indicated that the Delcan proposal is competitive with respect to current market conditions and provides the best overall value to the City. It is our recommendation, therefore, that an engineering assignment for design and contract administration be awarded to Delcan, at a total estimated cost of \$310,000, including all fees, disbursements, HST and contingency. The Purchasing Manager concurs with this recommendation. The project design and tendering process is scheduled to be completed by September/October with construction commencing early next year.

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This project is included in the Storm Drainage component of the 2012 – 2016 Capital Program and sufficient capital reserve funds are available within the project budget previously approved by Council.



L.S. Chu, P. Eng.
DIRECTOR ENGINEERING

AAS/br
Enclosure

Copied to: Director Finance
City Solicitor
Purchasing Manager

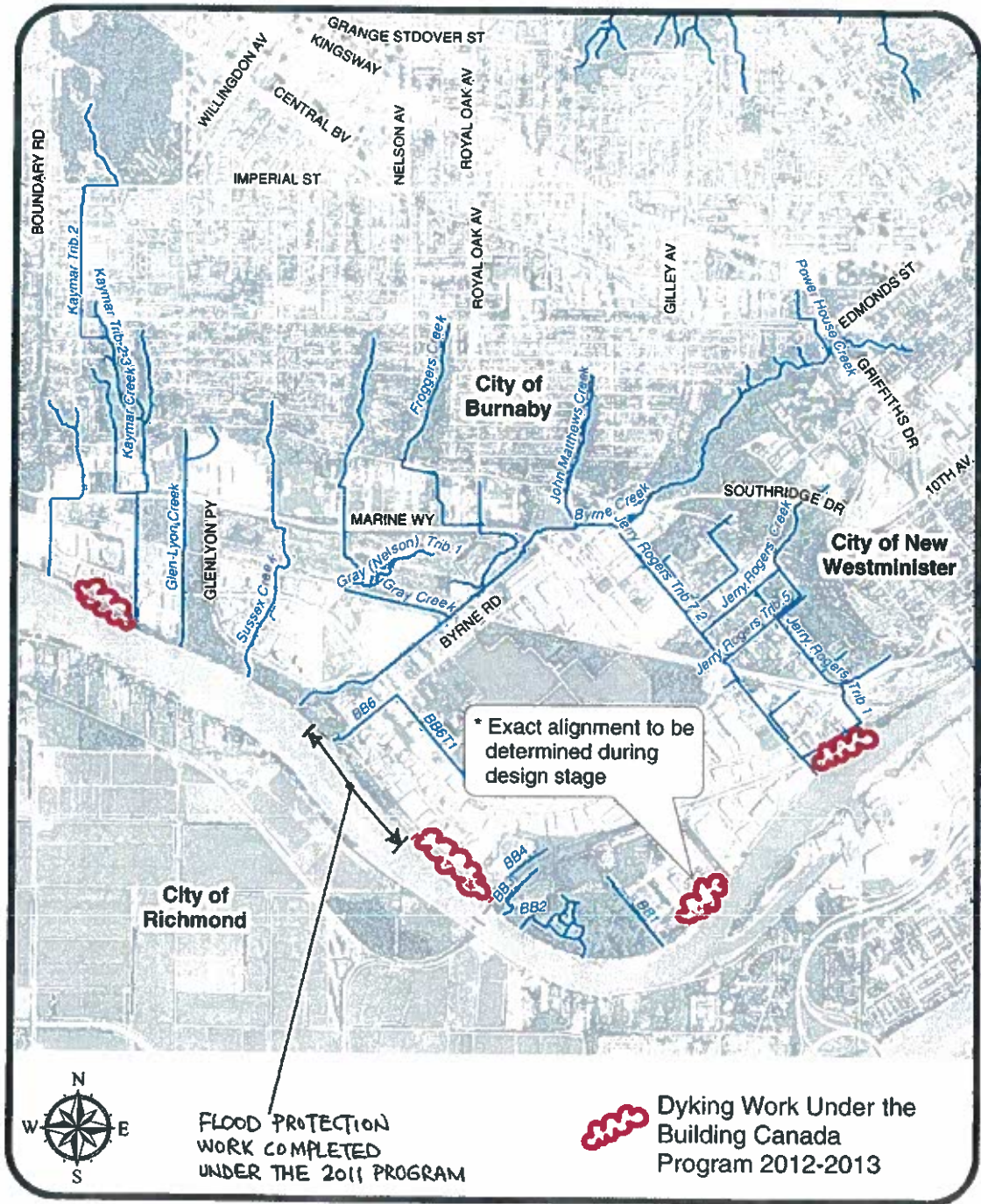


Figure 1 - Building Canada Flood Protection Program 2012 - 2013