
TO: CITY MANAGER **DATE:** 2006 March 16
FROM: DIRECTOR ENGINEERING **FILE:** 37500-02
SUBJECT: EASTLAKE OVERPASS AT GAGLARDI WAY
PURPOSE: To seek funding approval for seismic upgrading of the Eastlake Overpass.

RECOMMENDATION :

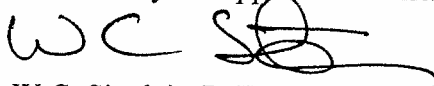
1. **THAT** Council authorize bringing forward a Capital Works Expenditure Bylaw for \$130,000 (inclusive of 7% GST) to finance engineering services related the seismic upgrading of the Eastlake Overpass at Gaglardi Way.

REPORT

The Eastlake Overpass at Gaglardi Way was designed and constructed in 1965. This structure was one of the facilities devolved by the Province to the City in 1999. A detailed visual inspection and deck condition survey undertaken in 2005 highlighted the need for rehabilitating the deck, particularly the northbound lane, and a number of other maintenance items. The inspection report also recommended that, given the age of the structure, a seismic assessment should be undertaken to identify any retrofit work that may be required to improve its performance in an earthquake.

Engineering services are required to undertake the assessment and development of appropriate seismic retrofit concepts and rehabilitation schemes for the bridge deck. The cost of this assignment is estimated at \$130,000 (inclusive of 7% GST). It is recommended that a Capital Reserve Expenditure Bylaw be brought down in this amount.

This project has been approved by TransLink for 50% cost-sharing as Gaglardi Way forms part of the Major Roads Network. Sufficient Capital Reserves are available and these expenditures are included in the Major Roads component of the 2006 Provisional Financial Plan. The Capital Reserves bylaw appears elsewhere on this agenda.



W.C. Sinclair, P. Eng.
Director Engineering

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Copied to: Director Finance
City Solicitor