



Item	05
Meeting.....	2009 June 15

COUNCIL REPORT

TO: CITY MANAGER **DATE:** 2009 June 09
FROM: DIRECTOR ENGINEERING **FILE:** 37500 02
Reference: Bridges and Overpasses
SUBJECT: WILLINGDON AVE OVERPASS
PURPOSE: To seek funding approval for seismic upgrading of the Willingdon Ave Overpass

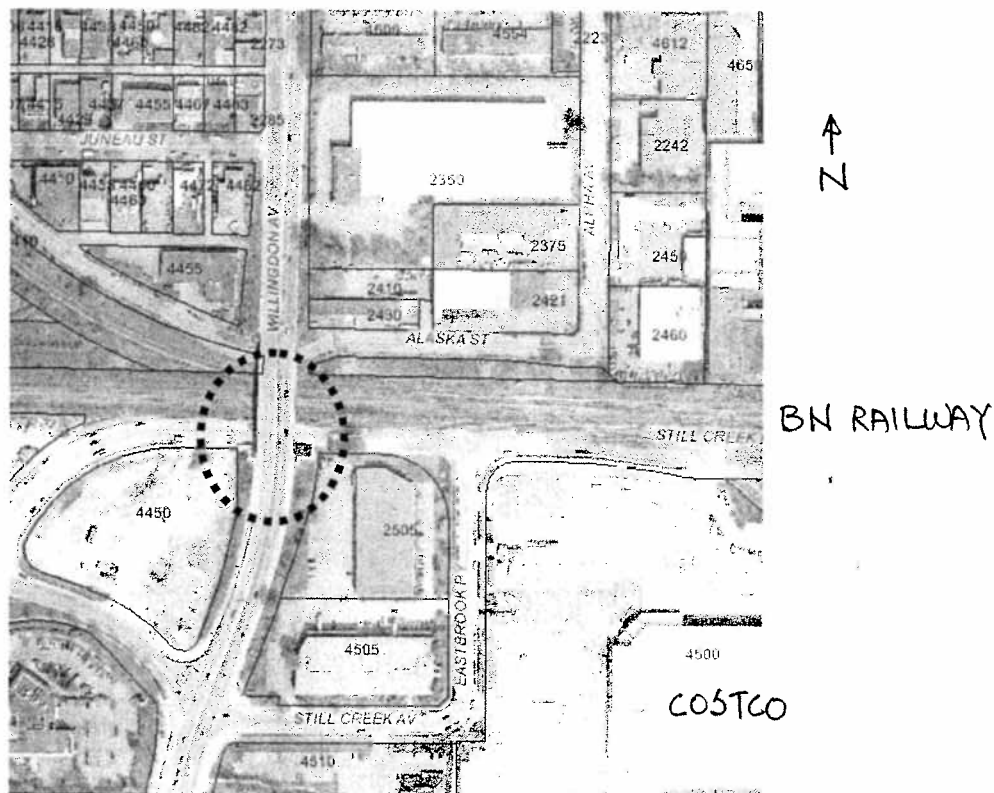
RECOMMENDATION:

1. **THAT** Council authorize bringing forward a Capital Works Expenditure Bylaw for \$525,000 (inclusive of 5% GST) to finance seismic upgrading of the Willingdon Ave Overpass.

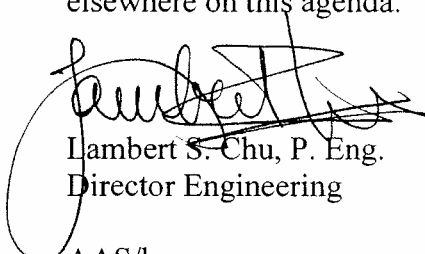
REPORT

The Willingdon Ave Overpass carries Willingdon Ave over the Burlington Northern Railway tracks, Alaska Ave, and the newly constructed extension to Eastbrook Pkwy (see attached sketch). Built in 1967, it provides a vital link in the City's roads infrastructure. A recent maintenance inspection indicated the bridge is generally in good condition. However, a preliminary seismic review notes that given the age of the structure, a more detailed structural assessment should be undertaken to identify appropriate seismic retrofit works that may be required to improve its performance in an earthquake. Detailed design and preparation of contract documentation for the seismic retrofit measures are now complete. Total costs of the seismic upgrades are estimated at \$525,000, including engineering services, contingencies and 5% GST. A Capital Works Expenditure Bylaw in the amount of \$525,000 is required to finance the construction phase. Sufficient Capital Reserves are available and this project is included in the Structures component of the Road Capital Program in the 2009 Annual Financial Plan.

To: City Manager
From: Director Engineering
Re: Willingdon Ave Overpass
2009 June 09



TransLink has previously approved 50% cost sharing for this project from the 2009 MRN Minor Capital Program. In order to proceed in a timely manner with the contract award process, it is recommended that a Capital Works Expenditure Bylaw in the amount of \$525,000 (inclusive of 5% GST) be brought forward to finance these works. The Capital Reserves Bylaw appears elsewhere on this agenda.


Lambert S. Chu, P. Eng.
Director Engineering

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Copied to: Director Finance
City Solicitor