

**TRANSPORTATION COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: 2011 TRANSLINK MAJOR ROAD NETWORK CAPITAL FUNDING  
APPLICATION**

**RECOMMENDATION:**

1. THAT Council approve the City's application to TransLink for 2011 Major Road Network capital funding, as described in this report.

**REPORT**

The Transportation Committee, at its meeting held on 2010 December 15, received and adopted the *attached* report seeking approval for a Major Road Network capital project to be submitted to TransLink for cost-sharing.

The proposed project is for the rehabilitation and seismic upgrade of the Gaglardi Way overpass across the Brunette River.

Respectfully submitted,

Councillor N. Volkow  
Chair

Councillor S. Dhaliwal  
Vice Chair

Councillor R. Chang  
Member

Copied to: City Manager Director Planning and Building Director Engineering Director Finance
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**TO:** CHAIR AND MEMBERS  
TRANSPORTATION COMMITTEE

**DATE:** 2010 December 08

**FROM:** DIRECTOR PLANNING AND BUILDING  
DIRECTOR ENGINEERING

**FILE:** PL 2156-01  
*Reference: TransLink MRN Capital*

**SUBJECT: 2011 TRANSLINK MAJOR ROAD NETWORK CAPITAL FUNDING APPLICATION**

**PURPOSE:** To seek Council approval for a Major Road Network capital project to be submitted to TransLink for cost-sharing.

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**RECOMMENDATION:**

1. **THAT** Council be requested to approve the City's application to TransLink for 2011 Major Road Network capital funding, as described in this report.

**REPORT****1.0 INTRODUCTION**

TransLink's Major Road Network (MRN) is a network of regionally-significant roads agreed upon between TransLink and the various municipalities. In Burnaby, the MRN includes most Primary Arterial roads and some Secondary Arterials. The roads are the City's jurisdiction, with TransLink providing financial contributions to annual operating, maintenance, and rehabilitation costs. In addition, up to 50% cost-sharing for capital improvements is available upon application. For 2011, based on population, TransLink has allocated up to \$1,178,000 for cost-sharing on City of Burnaby MRN projects.

This report seeks Council approval for the City's 2011 application for MRN capital funds. A single project is proposed, as described below.

**2.0 GAGLARDI WAY BRUNETTE RIVER OVERPASS**

The Gaglardi Way Brunette River Overpass is a City-owned bridge structure (Provincial jurisdiction begins immediately to the south) that carries Gaglardi Way across the Brunette River, and over Cariboo Road and Cariboo Place, as shown in *Figure 1*.

An inspection conducted in 2008 identified the bridge as being in generally good condition with an anticipated service life in excess of 25 years. However, the deck has deteriorated in several places, including areas adjacent to the deck expansion joints. The structure also requires a

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seismic enhancement as it does not meet current seismic design criteria. Although the bridge remains functionally adequate, the proposed rehabilitation and seismic retrofit are needed to maintain the safety of this City-owned structure for the travelling public and its functionality as an emergency response route. This is of particular importance since Gaglardi Way is a primary access to Simon Fraser University and a major north-south road in the City.

**Figure 1: Gaglardi Way Brunette River Overpass**



The project benefits are increased service life and enhanced structural integrity following an earthquake. The current project is for design, surface rehabilitation and seismic retrofit.

### **3.0 FINANCIAL**

The project would be initiated in 2011 and anticipated to complete in 2012. Total project cost is estimated at \$2,888,000. Of this, \$1,700,000 is identified in the *2011 Provisional Financial Plan* being advanced for Council's consideration. The balance will be sought when the *2011 Annual Financial Plan* is advanced for consideration.

The proposed application to TransLink is for Burnaby's full 2011 MRN allocation of \$1,178,000, that being 41% of the project cost. It is proposed that a further MRN application will be made for 2012, to bring TransLink's share of the project cost to 50%.

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*Director Engineering*  
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#### **4.0 CONCLUSION**

This report has proposed one project as the basis for the City's 2011 application to TransLink for capital funding on the Major Road Network. That project is the rehabilitation and seismic upgrade of the Gaglardi Way overpass across the Brunette River. It is recommended that Council approve submission of the MRN application for this project. Specific project spending authorization will be sought subsequently.

B. Luksun  
DIRECTOR PLANNING AND BUILDING

L. Chu  
DIRECTOR ENGINEERING

SR:jc

cc: City Manager  
Director Finance