
TO: CITY MANAGER **DATE:** 2006 January 17

FROM: DIRECTOR PLANNING AND BUILDING **FILE:** PL 2156-01
DIRECTOR ENGINEERING *Ref:* *TransLink MRN Capital*

SUBJECT: **FUNDING APPLICATION 2006 TRANSLINK MRN CAPITAL
(MINOR ROADS) PROGRAM**

PURPOSE: To seek Council approval of the roads projects recommended for funding under the 2006 TransLink MRN Capital (Minor Roads) Program.

RECOMMENDATIONS:

1. **THAT** Council approve the projects identified in *Section 2.2* for funding under the 2006 TransLink MRN Capital (Minor Roads) Program.
2. **THAT** a copy of this report be forwarded to Mr. H. Wang, Acting Manager, Road and Infrastructure Planning, TransLink, 4330 Kingsway, Burnaby, B.C., V5H 4G8.

REPORT**1.0 BACKGROUND**

In 2005, the City of Burnaby applied for and received funding of \$1,300,000 out of a total of \$2,307,000 in cost sharing available to the City under the block allocation portion of the TransLink 2005 MRN Capital (Minor Roads) Program. For 2005, the City received cost-sharing for the intersection of Marine Way and Byrne Road, the intersection of Marine Way and Nelson, the Integrated Traffic Signal (ITS) project, and the Gaglardi Way Overpass at Eastlake Drive for seismic upgrading.

The purpose of this report is to bring projects forward for Council consideration for Burnaby's 2006 submission for funding under the Program. The 2006 projects, if approved by Council, will be reviewed by the Major Roads and Transportation Advisory Committee (MRTAC) for approval by the TransLink Board in early 2006.

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2.0 PROPOSED 2006 MRN CAPITAL (MINOR ROADS) PROJECTS

2.1 Available Funding

A total of \$20 million is available region-wide each year to municipalities for projects submitted under the “block allocation” portion of the MRN Capital Program. Any “unallocated” funds remaining after municipal project submissions have been approved can be assigned to other projects on the MRN based on need. Approved projects are cost-shared by TransLink up to a maximum of 50% for any single project.

The maximum “block allocation” funding available to the City of Burnaby in the 2006 MRN Capital (Minor Roads) Program is currently \$2,371,000. According to the rules governing the Program, the City has until the end of 2007 to complete the projects applied for in the 2006 MRN Capital Program and can, therefore budget its cost share of the 2006 MRN Capital Program in both 2006 and 2007 of the City’s 2006-2010 Financial Plan.

2.2 Proposed 2006 MRN Capital Projects

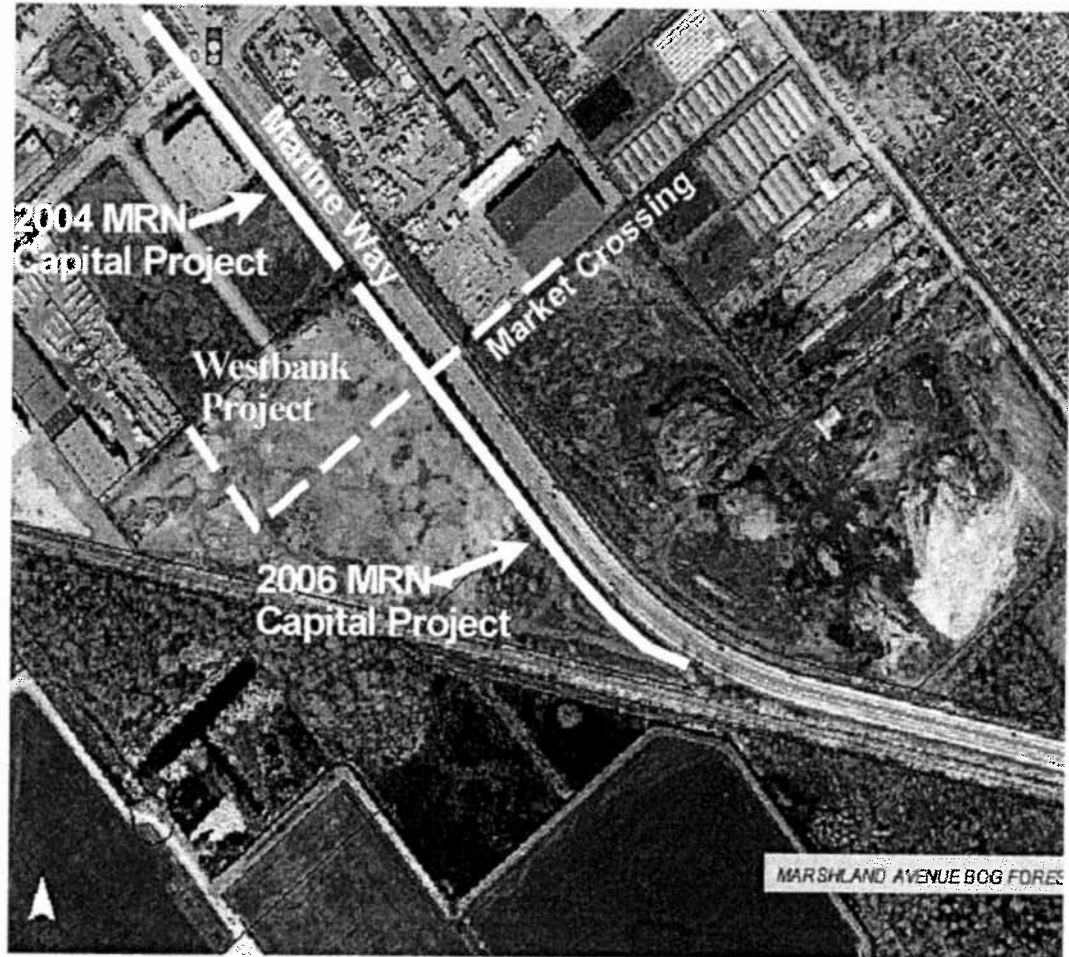
2.2.1 Marine Way (frontage of Westbank Development)

In 2004, Council approved a funding application to TransLink of \$2.1 M. of which the TransLink portion would be 50% or \$1.05 M. for reconstruction of the south side of Marine Way from west of Byrne Road across the west portion of the Westbank development. This funding covers the costs to construct a third eastbound lane on the south side of Marine Way adjacent to the development as shown in *Figure 1*. The developer is responsible for construction of all works to finish the frontage of the site including curbs, an Urban Trail, street lighting, road drainage and any other related items.

For 2006, it is proposed that the City apply to TransLink to cost share extending this section along the south side of Marine Way across the remainder of the frontage of the Westbank site and further east as shown in *Figure 1* in the total amount of \$2,190,000. TransLink’s share would be 50% of this amount or \$1,095,000.

Marine Way (Westbank)	\$ 2,190,000
TransLink Share	\$ 1,095,000
Burnaby Share	\$ 1,095,000

Figure 1 Marine Way Project (Westbank Development)



2.2.2 Marine Way (frontage of Anthem Development)

Upgrading Marine Way is necessary to accommodate travel generated by regional growth and future development in the Big Bend expected over the next ten years. For 2006, it is also proposed that the City apply under the MRN Capital Program for the reconstruction of the north side of Marine Way, as shown in *Figure 2* from the east property line of the Anthem site to west of Market Crossing in order to provide a third westbound lane across the frontage of the development.

Figure 2 Marine Way Project (Anthem Development)



The estimated cost of this work across the frontage of the Anthem Property is \$2,450,000. Funding for this project has been included in the 2006 - 2010 Provisional Capital Program.

Marine Way (Anthem)	\$ 2,450,000
TransLink Share	\$ 1,225,000
Burnaby Share	\$ 1,225,000

2.2.3 Canada Way and Boundary Road (Design Only)

As one of the busiest intersections in Burnaby, the intersection of Canada Way and Boundary Road, both of which are included in the TransLink Major Roads Network, handles approximately 50,000 vehicles a day. The current intersection,

as shown in *Figure 3*, however, does not adequately accommodate traffic demand. The left turn from Canada Way onto Boundary southbound is queued along Canada Way during peak periods due to insufficient left turn capacity. It is proposed that design be undertaken for this project in 2006 with funding from MRN Capital Program and the City of Vancouver. This design would be done with a view to undertaking the project in 2007 or 2008 potentially in conjunction with a new development in the southeast quadrant of the intersection.

Figure 3 Canada Way Boundary Road



The design of this project would be cost-shared as follows:

Canada Way Boundary – Design	\$100,000
TransLink	\$ 50,000
City of Vancouver Share	\$ 25,000
Burnaby Share	\$ 25,000

City of Vancouver staff have indicated their concurrence with the cost sharing approach for the design for this project.

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3.0 CONCLUSION

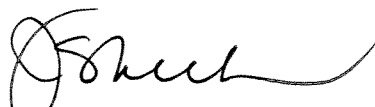
For 2006, the funding available from the TransLink MRN Capital (Minor Roads) Program is \$20 million region-wide with the City of Burnaby share of this funding up to a maximum of \$2,371,000.

For 2006, it is proposed that the City apply for additional funding to extend the third eastbound lane on the south side of Marine Way adjacent to the approved Westbank development, to construct the third westbound lane on the north side of Marine Way abutting the Anthem development site (east of Byrne Road), and to undertake the design for the Canada Way Boundary intersection. The Marine Way (Westbank) Project is currently underway and the Marine Way (Anthem) Project is expected to commence in 2006 with cost-shared funds available in 2007. The Canada Way Boundary Road design would be undertaken in 2006 as a joint project with the City of Vancouver. These projects are included in the Major Roads component of the 2006 - 2010 Provisional Capital Budget.

As shown below, the TransLink cost share of the projects proposed for the 2006 MRN Capital Program is estimated at \$2,370,000

	TransLink MRN Capital Funding
Marine Way (Westbank)	\$ 1,095,000
Marine Way (Anthem)	\$ 1,225,000
Canada Way/Boundary Road (Design)	<u>\$ 50,000</u>
TOTAL	\$ 2,370,000

This report seeks Council approval to submit these projects for cost sharing with TransLink under the 2006 MRN Capital (Minor Roads) Program. As required, staff would bring forward specific reports in 2006 to seek bylaw authority from Council for financing of the individual projects.


 J.S. Belhouse, Director
 PLANNING AND BUILDING


 W.C. Sinclair, Director
 ENGINEERING

RG/jc

cc: Director Finance

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