

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRANSPORTATION AND TRANSIT DIVISION)

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**RE: 2003 TRANSLINK MAJOR ROADS NETWORK:
MINOR CAPITAL PROJECTS FUNDING APPLICATION**

RECOMMENDATIONS:

1. **THAT** Council approve the projects outlined in Section 2.2 for submission to TransLink for funding under the 2003 Major Roads Network (Minor Capital) Program.
2. **THAT** a copy of this report be forwarded to Mayor D. McCallum, Chair, TransLink, Board of Directors and M. Lai, Program Manager; Major Roads Network Planning, TransLink, both of 4330 Kingsway, Burnaby, BC V5H 4G8.

REPORT

The Traffic and Transportation Committee (Transportation and Transit Division), at its meeting held on 2002 September 11, adopted the attached report advising Council on the roads projects to be submitted for funding under the 2003 TransLink Major Roads Network (Minor Capital) Program.

Respectfully submitted,

Councillor Nick Volkow
Chair

Councillor D. Evans
Vice Chair

Councillor B. Der
Member

COPY: CITY MANAGER DIR. ENGINEERING DIR. FINANCE DIR. PLNG. & BLDG.
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TO: CHAIR AND MEMBERS 2002 September 10
TRAFFIC AND TRANSPORTATION COMMITTEE
(Transportation and Transit Division)

FROM: DIRECTOR PLANNING & BUILDING OUR FILE: 08.109.1
DIRECTOR ENGINEERING

SUBJECT: 2003 TRANSLINK MAJOR ROADS NETWORK:
MINOR CAPITAL PROJECTS FUNDING APPLICATION

PURPOSE: To advise Council on the roads projects to be submitted for funding under the 2003 TransLink Major Roads Network (Minor Capital) Program.

RECOMMENDATIONS:

1. **THAT** Council approve the projects outlined in Section 2.2 for submission to TransLink for funding under the 2003 Major Roads Network (Minor Capital) Program.
2. **THAT** a copy of this report be forwarded to Mayor D. McCallum, Chair, TransLink, Board of Directors and M. Lai, Program Manager; Major Roads Network Planning, TransLink, both of 4330 Kingsway, Burnaby, B.C., V5H 4G8.

REPORT

1. BACKGROUND

In 2002, the City of Burnaby received total funding of \$1,729,000 under the block allocation portion of the TransLink Major Roads Network (Minor Roads) Capital Program for Southridge Drive (between Southpoint and 20th Street) and the Kingsway Edmonds Intersection Project. Applications for funding under the 2003 MRN Capital (Minor Roads) Program are to be submitted by mid September this year for consideration by the Major Roads Technical Advisory Committee (MRTAC). MRTAC will recommend projects for funding approval by the TransLink Board in 2002 November. This report is intended to bring these projects forward for Council consideration.

2. MAJOR ROADS NETWORK (MRN) CAPITAL (MINOR ROADS) PROGRAM

2.1 Available Funding

In 2002 the total amount of funding available region-wide from TransLink for the MRN Capital (Minor Roads) program was \$15 M. compared to \$10 M. annually in

previous years. The City of Burnaby was approved for two projects including Southridge Drive and the Kingsway Edmonds Intersection Project for a total of \$1,729,500 in TransLink funding.

The TransLink Three Year Plan identifies a total of 20 M. to be available annually in both 2003 and 2004 to municipalities according to the block funding formula. Any “unallocated” funds remaining after municipal project submissions have been accommodated can be assigned to other MRN projects based on need ie. “needs based” projects.

The maximum funding available to the City of Burnaby in 2003 under the MRN Capital (Minor Roads) Program will be \$2,306,000. As payment is not made until the project is completed the municipality must budget for the total cost of the project. However, as the municipality has two years, in this case until the end of 2004, to complete projects applied for in the 2003 MRN Capital Program, the City can budget over a two year period for approved projects.

2.2 Proposed 2003 MRN Capital Projects

The projects proposed for submission under the 2003 MRN Capital (Minor Roads) Program include the following:

- **Southridge Drive**

The development of Southridge Drive (formerly the Marine Tenth Connector) has been undertaken in phases since 1991. In 2002, with TransLink MRN Capital funding, Southridge Drive was completed to a two lane standard between Southpoint Drive through the SkyTrain Maintenance Facility to the intersection of 20th Street and Tenth Avenue. The intersection of 20th Street and Tenth Avenue and the section of Tenth Avenue between 20th Street and 19th Street were developed to accommodate the final standard of four travel lanes on Southridge.

The next phase of the project would involve completion of the section of Southridge from Byrnepark Drive to the intersection of 20th Street and Tenth Avenue to a finished four lane standard within the two year period to the end of 2004.

Total Cost	\$4,200,000
TransLink Share	\$2,100,000
Burnaby Share	\$2,100,000

- **Special Crosswalks**

To enhance pedestrian safety special crosswalks at the following locations on the Major Roads Network (MRN): Canada Way at 18th Street, Hastings near Delta Avenue and Kingsway in the vicinity of Inman.

Total Cost	\$300,000
TransLink Share	\$150,000
Burnaby Share	\$150,000

- **Willingdon Avenue: Still Creek to north of Hastings (Design)**

Willingdon Avenue from Moscrop Avenue to Still Creek Drive has been developed as a transit/cycling corridor through the installation of bus lanes and an urban trail for cyclists with some improved general traffic capacity to accommodate turning movements. However, the section of Willingdon Avenue from Lougheed to Hastings has four to six general traffic lanes but no provision for transit lanes or cyclists. Reconstruction of this section to a four to six lane standard with transit priority, wider curb lanes for cyclists and an Urban Trail on the east side is necessary to accommodate future growth in the Brentwood Town Centre and to serve the Millennium Line. The application to TransLink will be for design and costing of this project preparatory to applying for construction cost sharing in 2004.

Total Cost	\$ 100,000
TransLink Share	\$ 50,000
Burnaby Share	\$ 50,000

3. CONCLUSION

For 2003 the funding available from the TransLink MRN Capital (Minor Roads) Program has been increased from \$15 M. region-wide to \$20 M. The City of Burnaby share of this funding for 2003 would be \$2,306,000 for all projects with a maximum of 50% funding available for any single project.

In 2003, it is proposed to complete construction of Southridge Drive to a final standard between Byrnespark Drive and the intersection of 20th Street and Tenth Avenue, to construct a number of special crosswalks and to undertake design for the reconstruction of Willingdon Avenue from Still Creek Drive to north of Hastings to accommodate transit and cycling (total cost of \$4,600,000). Both the Southridge Drive and Willingdon Avenue projects are included in the 2002-2006 Capital Program. The TransLink share of these projects would be \$2,300,000.

This report is written to seek approval to submit these projects to TransLink by the third week of September for consideration by the TransLink Board in November 2002. If these projects are approved by TransLink, the total project costs would need to be included in year 2003 and possibly 2004 of the 2003-2007 Capital Program. Staff would be bringing forward specific reports to seek bylaw authority from Council for funding individual projects.



C. Sinclair, Director
ENGINEERING



J.S. Belhouse, Director
PLANNING AND BUILDING

RG/mw

cc: City Manager
Director Finance