



**TRANSPORTATION COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: 2008 TRANSLINK TRANSPORTATION PLAN**

**RECOMMENDATION:**

1. THAT Council receive this report for information.

**REPORT**

The Transportation Committee, at its meeting held on 2007 October 10, received and adopted the *attached* report advising of the road, transit and bike programs in the TransLink 2008 Transportation Plan.

Respectfully submitted,

Councillor N. Volkow  
Chair

Councillor S. Dhaliwal  
Vice Chair

Councillor L. Rankin  
Member

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

**DATE:** 2007 October 05

**FROM:** DIRECTOR PLANNING & BUILDING

**FILE:** PL 94000-20  
*Reference: TransLink*

**SUBJECT:** 2008 TRANSLINK TRANSPORTATION PLAN

**PURPOSE:** To advise the Transportation Committee of the road, transit and bike programs in the TransLink 2008 Transportation Plan

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**RECOMMENDATION:**

1. **THAT** the Transportation Committee recommend that Council receive this report for information.

**REPORT****1.0 BACKGROUND**

In 2007 June, the TransLink Board approved its 2008 Transportation and Financial Plan which serves as the strategic transportation plan (STP) of TransLink and outlines a service, financial, and capital plan for initiatives TransLink proposes to undertake in 2008. The 2008 Transportation and Financial Plan is based on the major actions identified in the Ten-Year Outlook which covered the period from 2005-2015 and supported the region's growth strategy, the Livable Region Strategic Plan (LRSP), air quality objectives and economic development of the GVRD.

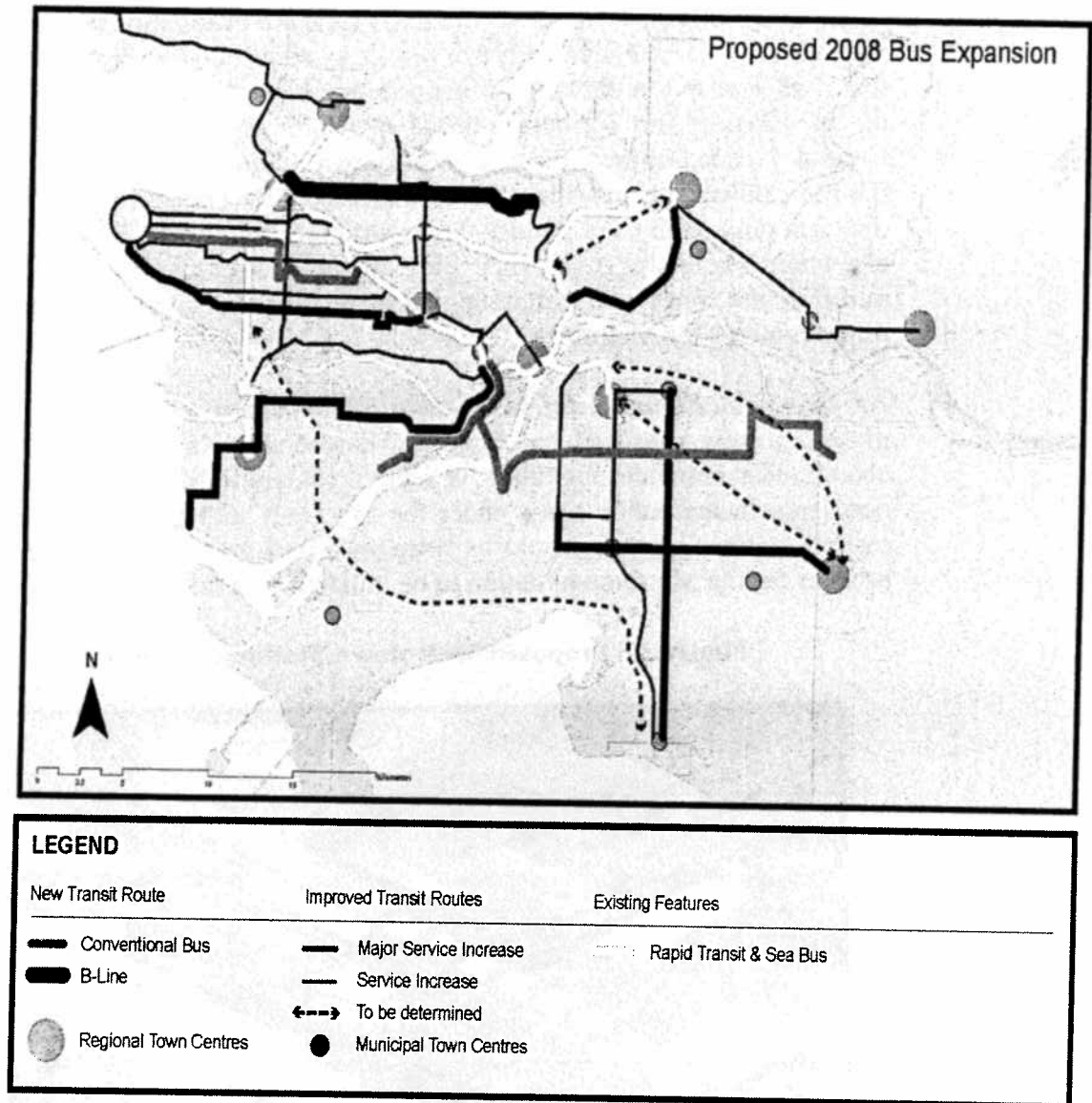
This report outlines the proposals in TransLink's 2008 Transportation Plan for the information of the Transportation Committee and Council highlighting those initiatives involving the City of Burnaby.

**2.0 2008 TRANSPORTATION PLAN INITIATIVES****2.1 Overall Transit Service Expansion and Bus Service**

TransLink expects to increase transit service for SkyTrain, SeaBus and Bus by a total of 5% system-wide in 2008, while increasing custom transit service by 10%. Ridership is expected to grow significantly, by 4.5%, or 12 million new rides to 185 million revenue passengers. In 2008 new bus routes will be added as indicated on *Figure 1* and the transit fleet will be expanded rapidly to

accommodate this demand. As well new SkyTrain vehicles will provide more frequent service on both the Expo and Millennium lines through Burnaby.

**Figure 1 2008 Bus Service Expansion**



In Burnaby, specific improvements to the bus network would include:

- B Line Service will be introduced on Hastings Street with the upgrading of current #135 SFU/downtown Vancouver bus service
- Service will be improved on the #130 between Metrotown and North Vancouver, the #49 between Metrotown and UBC and the #25 between Brentwood and UBC.

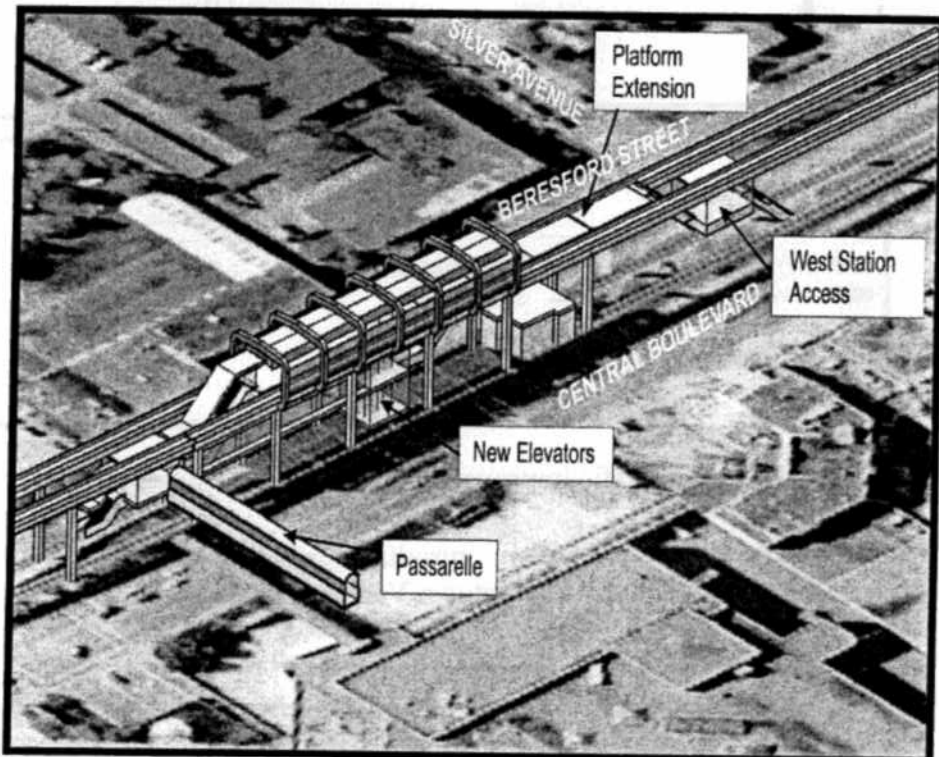
- Service will be increased on the #145 from Production Way/University SkyTrain Station to SFU.

## 2.2 Expo Line SkyTrain Station Upgrades

Some of the original stations on the Expo Line are becoming outdated and require upgrading to accommodate growth on the system. Funding has been allocated in the 2008 Transportation Plan for major renovations to three of the busiest stations on the Expo Line including Broadway/Commercial, Metrotown and Surrey Central. Needed improvements to Metrotown Station have been recommended in the Metrotown Transit Village Study undertaken by TransLink and the City under the federally-sponsored Urban Transportation Showcase Program. Appearing elsewhere on this agenda is a report on the Metrotown Transit Village Study outlining the conceptual station upgrades and other transit and pedestrian and bike improvements for Metrotown.

As shown in *Figure 2* for Metrotown Station, these conceptual improvements include a new roof and enclosure, an extended platform, a new west station access, east entrance upgrading, a rebuilt passarelle, new elevators and a new transit exchange/public plaza under the SkyTrain station. Specific details of the overall station upgrade would be developed and confirmed through a rezoning process for the Metrotown Station to be initiated by TransLink.

**Figure 2 Proposed Metrotown Station Upgrading**



### 2.3 Major Road Network ( MRN) Improvements

TransLink provides capital funding for road projects that improve the safety and efficiency of the road network, reduce traffic congestion and facilitate transit and goods movement. The MRN Major Capital Program, MRN Minor Capital Program and Transit Related Road Infrastructure Program provide cost sharing with municipalities for road improvements on the Major Roads Network.

Since the inception of the program in 1998 Burnaby has received substantial funding for road improvements under the MRN Minor Capital Program. In 2007, the Program funded projects at Marine Way at Byrne Road and on Gaglardi Way. In 2008, the City will submit candidate projects for MRN Capital funding which include reconstruction of Willingdon from Parker to Hastings and further work at Marine Way/Byrne Road and Canada Way/ Boundary Road.

TransLink also contributes funds for the operation, maintenance and rehabilitation (OMR) of the MRN. In 2007, the City received approximately \$4.09 M under this program and, under the 2008 Transportation Plan, would receive an increase in funding of approximately 2% or \$ 80,000 next year.

TransLink, in consultation with the BC Ministry of Transportation, Transport Canada, the Fraser River Port Authority and the Cities of Surrey, New Westminster and Burnaby may also complete a high level Pattullo Corridor Study in 2008 to review future transportation needs in this corridor. The study will examine the feasibility of combining road and rail crossings into one new structure, as well as possible locations, capacity requirements and road network configurations for a new bridge. Connections to Hwy 1 from the Pattullo Bridge including the Stormont McBride Connector could also be considered in this study.

The Transit Related Road Infrastructure Program (TRRIP) funds roadway improvements that make the operation of transit services more cost-effective, reliable and safe. In 2008, TransLink will allocate \$3.1 million region-wide for TRRIP projects to support cost-shared projects. The TRRIP Program will fund the transit priority measures required in the Hastings corridor to facilitate the aforementioned new #95 SFU/downtown Vancouver B Line service. The TRRIP program also includes funds for the further expansion of the Willingdon HOV lanes through Brentwood between Still Creek Avenue and Parker Street. The City and TransLink have also identified other smaller-scale TRRIP projects (bus stop landing areas, curb works etc) in Burnaby valued at approximately \$273,000.

Staff will be submitting further reports to the Committee and Council for approval of specific 2008 MRN Minor Roads Capital and TRRIP applications.

## 2.4 Bike Projects

The Bicycle Infrastructure Cost-Sharing (BICCS) Program provides cost sharing for municipalities for bike projects throughout the region. In 2008 Burnaby would receive base funding of approximately \$160,000 for bike projects and possibly additional cost sharing for regional bike facilities in Burnaby.

In addition, TransLink, as part of the Urban Transportation Showcase Program and BICCS has previously approved cost-shared funding for the Central Valley Greenway of approximately \$ 2.7 M. which continues to be advanced under the 2008 Transportation Plan

## 2.5 Transportation Planning Studies and Initiatives

The 2008 Transportation Plan identifies several transportation planning initiatives that TransLink will continue to lead, participate in, or fund with other agencies and levels of government including:

- **Long Range Major Roads Network (MRN) Plan:** TransLink is proposing to develop a new Long Range MRN Plan as part of the Ten-Year Strategic Plan process to identify future priorities for major roads investment.
- **Greater Vancouver Goods Movement Study:** The Goods Movement Study will develop strategies to enhance goods movement efficiency and improve economic performance in the region. The first phase completed in fall 2006, reviewed previous and existing goods movement studies in the region. Phase II will be completed in 2008. TransLink is undertaking this study in partnership with Transport Canada, the BC Ministry of Transportation, and the Greater Vancouver Gateway Council.
- **Regional Wayfinding Strategy:** Wayfinding refers to how people find their way, or navigate, from place to place and the types of information people use to do this. Road signs, transit signs, maps, place names, landmarks and websites are typical elements that provide wayfinding information.

In 2008, TransLink will lead the development of a regional, multi-mode wayfinding strategy in coordination with other agencies and municipalities in the Metro Vancouver. Select initiatives at key transportation facilities, gateways and on key elements of the road network may be implemented as early as 2008 and 2009, in time for the 2010 Olympic and Paralympics Winter Games.

- **Provincial Gateway Program:** The Province has announced that as part of the Gateway Program Port Mann/Highway 1 Project a Bus Rapid Transit service will be implemented from Langley and Surrey terminating in Burnaby.

Under the plan, the Highway 1 Bus Rapid Transit service is proposed to terminate at Lougheed SkyTrain station with major bus-only ramp connections to and from Highway 1 provided in the vicinity of the Government/Austin Road area.

- **Access Transit Plan:** In early 2005, TransLink started the Access Transit Project, in an effort to ensure that the region has a transit system as accessible as possible to the greatest number of people while recognizing the physical, cognitive or other difficulties they may have in getting around. The Plan was completed in early 2007 and implementation is now underway.


### 3.0 SUMMARY

The 2008 Transportation and Financial Plan (2008 Plan) provides a service, capital and financial plan for initiatives TransLink proposes to undertake from January 1, 2008 to December 31, 2008. The road, transit and bike initiatives proposed in the Plan involving the City of Burnaby include the following:

- a major upgrading of Metrotown Station including a new transit exchange and public plaza under the station;
- bus service improvements including upgrading the #135 bus service to a new B-Line bus service from SFU/UniverCity to downtown Vancouver, the #130 between Metrotown and North Vancouver, the #49 between Metrotown and UBC and the #25 between Brentwood and UBC and the #145 from Production Way/University SkyTrain Station to SFU.
- possible approval by TransLink for extension of the Willingdon HOV lanes between Still Creek Drive and Parker Street under the 2008 Transit Related Road Infrastructure Program (TRRIP)
- approval by TransLink of road improvements under the 2008 MRN Minor Capital Program which may include reconstruction of Willingdon from Parker to Hastings, Marine Way at Byrne Road, North Road south of Lougheed and Canada Way at Boundary Road and continued funding for maintenance of the MRN in Burnaby
- approval of bike routes under the BICCS program and continued funding for further work on the Central Valley Greenway
- funding for other studies and initiatives including the bus rapid transit service on Highway 1 between Langley/Surrey and Burnaby.

To: Transportation Committee  
From: Director Planning and Building  
Re: 2008 TransLink Transportation Plan  
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This report has outlined the proposals in the TransLink 2008 Transportation Plan for the information of the Transportation Committee and Council.

  
B. Luksun, Director  
PLANNING AND BUILDING

RG:jc

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Director Engineering

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