

CITY OF BURNABY  
TRANSPORTATION COMMITTEE

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: TENTH AVENUE BIKE/PEDESTRIAN SIGNALS**

RECOMMENDATIONS:

1. **THAT** Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$166,215 for the Tenth Avenue bike/pedestrian signals at Second and 15<sup>th</sup> Streets.
2. **THAT** Council forward a copy of this report to Gavin Davidson, Program Manager, Alternative Transportation, TransLink; and Mark Allison, Transportation Planner, City of New Westminster.

REPORT

The Transportation Committee, at its meeting held on 2004 May 12, received and adopted the attached report seeking approval to cost-share with the City of New Westminster and TransLink on the implementation of two bike/pedestrian signals on Tenth Avenue, at Second Street and at 15<sup>th</sup> Street.

Respectfully submitted,

Councillor Nick Volkow  
Chair

Councillor Doug Evans  
Vice Chair

Councillor Lee Rankin  
Member

COPY: CITY MANAGER DIRECTOR ENGINEERING DIRECTOR FINANCE DIRECTOR PLANNING AND BUILDING
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**TO:** CHAIR AND MEMBERS  
TRANSPORTATION COMMITTEE

2004 May 6

**FROM:** DIRECTOR PLANNING AND BUILDING

OUR FILE: PL 37500 - 01

**SUBJECT:** TENTH AVENUE BIKE / PEDESTRIAN SIGNALS

**PURPOSE:** To obtain approval to cost-share with the City of New Westminster and TransLink on the installation of two bike / pedestrian signals on Tenth Avenue, at Second Street and at 15<sup>th</sup> Street.

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**RECOMMENDATIONS:**

1. **THAT** the Transportation Committee request Council to bring down a Capital Reserves Expenditure Bylaw in the amount of \$166,215 for the Tenth Avenue bike / pedestrian signals at Second and 15<sup>th</sup> Streets.
2. **THAT** a copy of this report be forwarded to Gavin Davidson, Program Manager, Alternative Transportation, TransLink; and Mark Allison, Transportation Planner, City of New Westminster.

**REPORT**

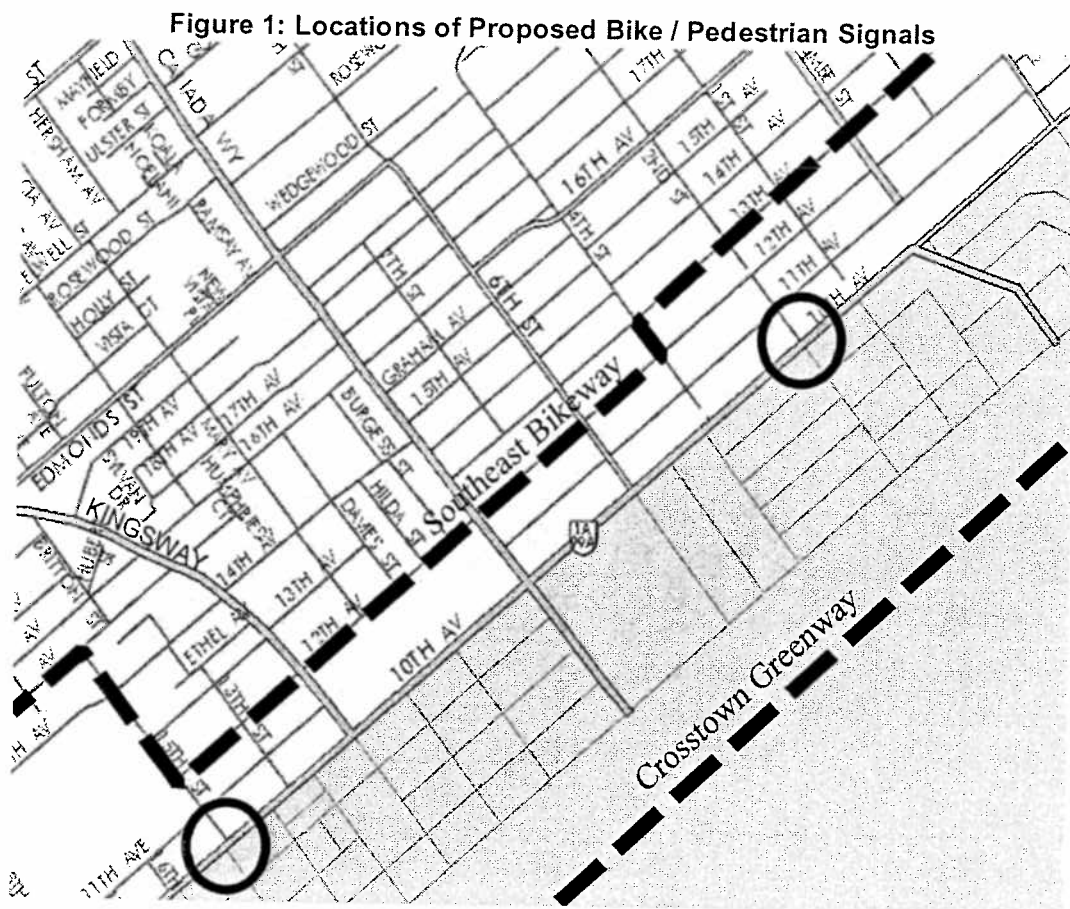
**1.0 INTRODUCTION**

The purpose of this report is to seek the approval of the Committee and Council to implement two bike / pedestrian signals on Tenth Avenue, at Second Street and at 15<sup>th</sup> Street, to be cost-shared with TransLink and the City of New Westminster.

**2.0 PROJECT DESCRIPTION**

Tenth Avenue is presently a significant barrier to bicycle travel. Traffic volumes are high, and the existing traffic signals are positioned at busy cross-streets (Kingsway, Canada Way, Sixth Street, McBride Boulevard) that are not well suited to cycling. There are no dedicated bike / pedestrian signals on Tenth Avenue at present. As a result, there are no good places to cross this Primary Arterial road. The completion of the widening of Southpoint Drive to four lanes is likely to increase traffic volumes on Tenth Avenue, furthering the need for better bike / pedestrian crossings.

Working with the City of New Westminster, two recommended locations for bike / pedestrian signals have been identified. As shown in **Figure 1**, these are at Second Street and at 15<sup>th</sup> Street. These will provide linkages between the existing Crosstown Greenway in New Westminster and the nearly-complete Southeast Bikeway in Burnaby, both of which parallel the municipal boundary. The signals will also provide enhanced bicycle and pedestrian access to destinations, such as Edmonds Town Centre and the new Southeast Secondary School.



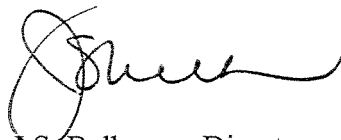
### 3.0 FINANCING

The total project cost for the two signals is estimated at \$160,000 (inclusive of 3% net GST). Of this, the TransLink Board at its meeting of 2004 March 23 approved payment of 50% under their Bicycle Infrastructure Capital Cost Sharing (BICCS) program. The remaining 50% is to be split between the Cities of Burnaby and New Westminster. Under an existing boundary agreement, installation will be handled by the City of Burnaby. Thus, we require capital funding for the full project cost.

It is therefore recommended that Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$166,215 (inclusive of 7% GST) for the two Tenth Avenue bike / pedestrian signals. Sufficient Capital Reserve funds are available for this expenditure, and this project has been included in the Bicycle Program component of the Annual Capital Program for 2004.

#### **4.0 CONCLUSION**

This report requests financing approval from Council for the installation of bike / pedestrian signals at two locations on Tenth Avenue, at Second Street and at 15<sup>th</sup> Street. These will facilitate bicycle movement across Tenth Avenue, and help to integrate the Burnaby and New Westminster cycling networks.



J.S. Belhouse, Director  
PLANNING AND BUILDING

SR/jc

cc: City Manager  
Director Engineering  
Director Finance

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