



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee
FROM: Gordon Chan, P. Eng.
Manager, Transportation

To PW&T - Oct. 4/00
DATE: September 21, 2000
FILE: 6480-01

**RE: TRANSLINK 2000 PROGRAM PLAN DECEMBER SERVICE CHANGES -
INTRODUCTION OF BUS SERVICE ON GARDEN CITY ROAD
(GRANVILLE AVENUE TO COOK ROAD)**

STAFF RECOMMENDATION

That the use of Garden City Road (Granville Avenue to Cook Road) for new bus service as part of the TransLink 2000 Program Plan Service Changes commencing on December 11, 2000 be endorsed.

Gordon Chan, P. Eng.
Manager, Transportation

Att. 1

FOR ORIGINATING DIVISION USE ONLY
CONCURRENCE OF GENERAL MANAGER

STAFF REPORT

ORIGIN

On February 14, 2000, staff presented a report to Council outlining the service improvements proposed by TransLink for implementation as part of the TransLink 2000 Program Plan. At that meeting, Council endorsed a number of recommendations in support of the Richmond-related transit service improvements scheduled for operations commencing in 2000, including:

"Revision of service design and increased frequency for local bus services to integrate effectively with #98 B-Line and to provide a more attractive service for the local Richmond travel market."

As part of the overall design and implementation process for the various transit service improvements, Council's approval is required to introduce new bus service on Garden City Road (Granville Avenue to Cook Road). This staff report outlines the routing and frequency of the proposed bus service and the ridership expectations. This new bus service will be introduced effective December 11, 2000.

ANALYSIS

1. Purpose of this Report

TransLink has requested the City for approval to introduce new bus service on Garden City Road (Granville Avenue to Cook Road). This is TransLink's standard practice to ensure that municipalities are able to comment on possible implications of the use of a particular roadway and to make the resources available for the implementation of bus stop infrastructure and passenger amenities.

2. Proposed Bus Operations on Garden City Road (Granville Avenue to Cook Road)

During the detailed design process for the December, 2000 transit service improvements, it was noted that the integration of the local bus services with the B-Line service would result in a loss of service on Cook Road. This is a major deficiency as the Cook Road area generates significant transit ridership. TransLink is now proposing to operate the new #401 No.1 Road/Garden City Road bus on Cook Road between No. 3 Road and Garden City Road to address the concern with this coverage loss.

The introduction of this new service on Cook Road will require the use of Garden City Road between Granville Avenue and Cook Road (as shown in Attachment 1). As bus service does not operate on this section of Garden City Road currently, staff are seeking approval from Council to permit the inclusion of this roadway in the Richmond bus network. The following information is provided on the proposed bus operations on Garden City Road:

Ridership - The proposed use of Garden City Road (Granville Avenue to Cook Road) and Cook Road (No. 3 Road to Cook Road) by the #401 is expected to attract a higher level number of ridership than the alternative route along No. 3 Road (Granville Avenue to Cook Road) and Granville Avenue (Garden City Road to No. 3 Road). It is noted that the No. 3 Road/Granville Avenue route is already served by the #404 and other services.

Frequency - The frequency of the new #401 bus service is outlined in the table below.

<i>Peak Periods</i>	<i>Midday</i>	<i>Evening</i>	<i>Late Evening</i>	<i>Saturday</i>	<i>Sundays/ Holidays</i>
15 minutes	20 minutes	30 minutes	60 minutes	20 minutes	30 minutes

Road Geometry – The road geometry of this section of Garden City Road is adequate to accommodate safe bus operations.

Bus Stops – New bus stops cannot be introduced on Garden City Road between Granville Avenue and Cook Road because of inadequate distance for the required lane changes by buses. However, bus stops are located near the intersections at Garden City Road and Granville Avenue, and Garden City Road and Cook Road.

FINANCIAL IMPACT

None to the City.

CONCLUSION

During the detailed design process for the December, 2000 transit service improvements, it was noted that there would be a loss of service on Cook Road as part of the integration of the local bus services with the B-Line service. To address this deficiency, TransLink is proposing to route the new #401 No.1 Road/Garden City Road bus using Garden City Road between Granville Avenue and Cook Road. As this section of Garden City Road is not currently served by transit, Council is asked to give approval for the use of this roadway by TransLink as part of the December, 2000 transit service improvement program.



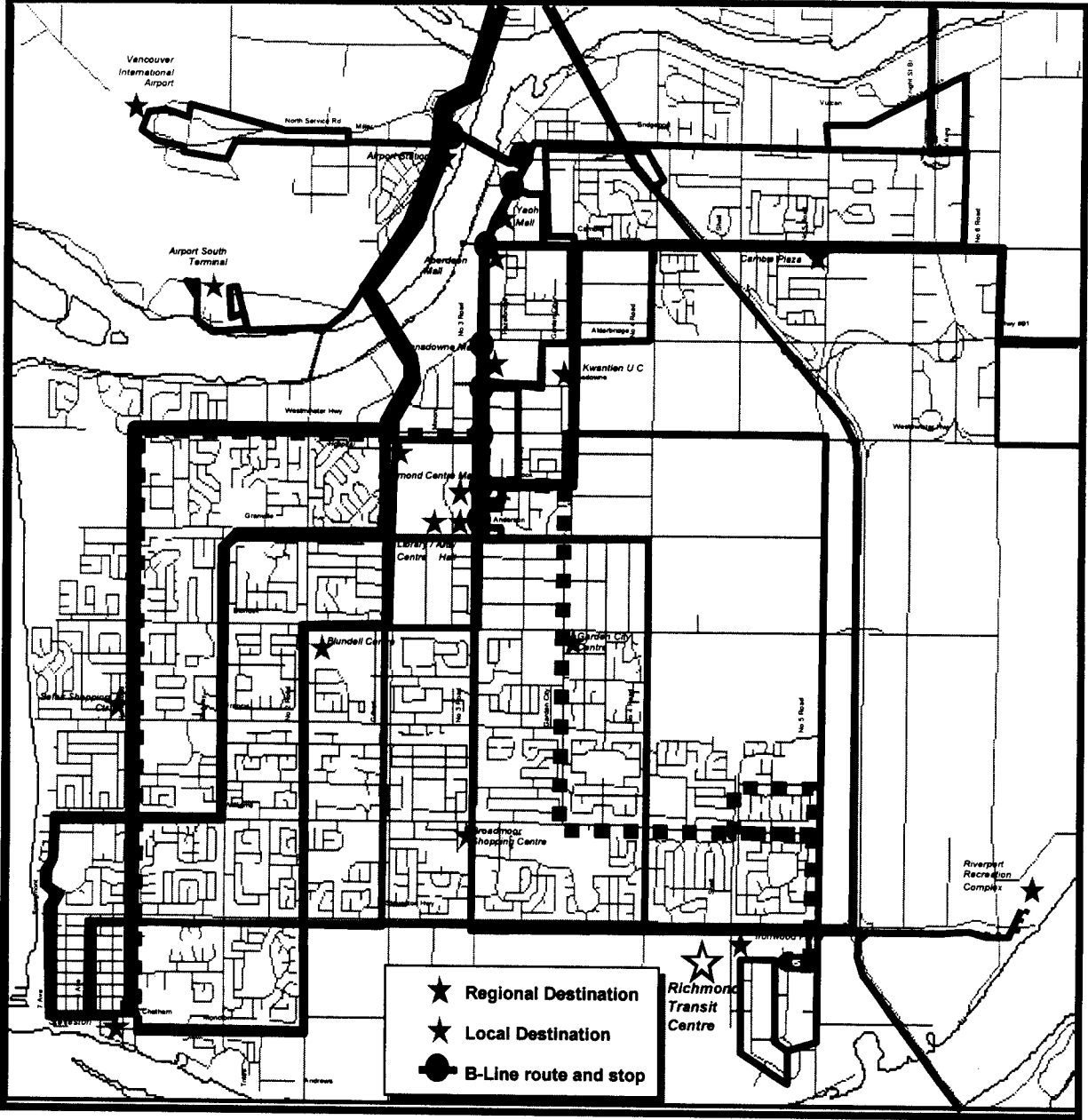
Tegan Smith, M.C.P.
Transportation Planning Analyst

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RICHMOND AREA TRANSIT PLAN YEAR 1

#98 B-Line and City Bus Integration Plan

(#401 One Road/Garden City)



■ ■ ■ #401 One Road/Garden City