
TO: CITY MANAGER **DATE:** 2009 March 18
FROM: DIRECTOR ENGINEERING **FILE:** 35000-40
SUBJECT: CANADA WAY/BOUNDARY ROAD INTERSECTION
PURPOSE: To seek funding approval for road improvements at the intersection of Canada Way and Boundary Road.

RECOMMENDATIONS:

1. **THAT** Council authorize bringing forward a Capital Works Expenditure Bylaw in the amount of \$1.4 Million (inclusive of 5% GST) for road improvements at the intersection of Canada Way and Boundary Road.
2. **THAT** the City Solicitor be authorized to prepare and execute a cost sharing agreement with the City of Vancouver for road improvements at the intersection of Canada Way and Boundary Road.

REPORT

The 2009 Provisional Financial Plan includes provision for road improvements at the intersection of Canada Way and Boundary Road. 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 carries approximately 50,000 vehicles a day. The current design for the intersection, as shown in the attached *Figure 1*, 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.

The proposed project would involve a reconstructed “T” intersection with Canada Way teeing into Boundary Road. Canada Way would be upgraded to provide for an extended left turn lane from Canada Way westbound to Boundary southbound, a right turn lane from Boundary Road northbound to Canada Way eastbound and upgraded signalization at the intersection. It is proposed that detailed designs be undertaken early this year in anticipation of construction beginning late summer 2009. Project completion is scheduled for 2010.

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Total project cost is estimated at \$1.4 Million (inclusive of 5% GST). This project has been approved by TransLink for 50% cost-sharing as Canada Way and Boundary Road are both included in the Major Roads Network. The City of Vancouver has agreed to cost share with Burnaby and would contribute 1/3 of Burnaby's portion of project costs. The City must, however, finance the total project cost based on receiving the City of Vancouver and TransLink's share on project completion. It is recommended that Council bring forward a Capital Reserves Expenditure Bylaw in the amount of \$1.4 Million to finance these works. Sufficient capital Reserves are available and these expenditures are included in the Major Roads component of the 2009 Provisional Financial Plan.

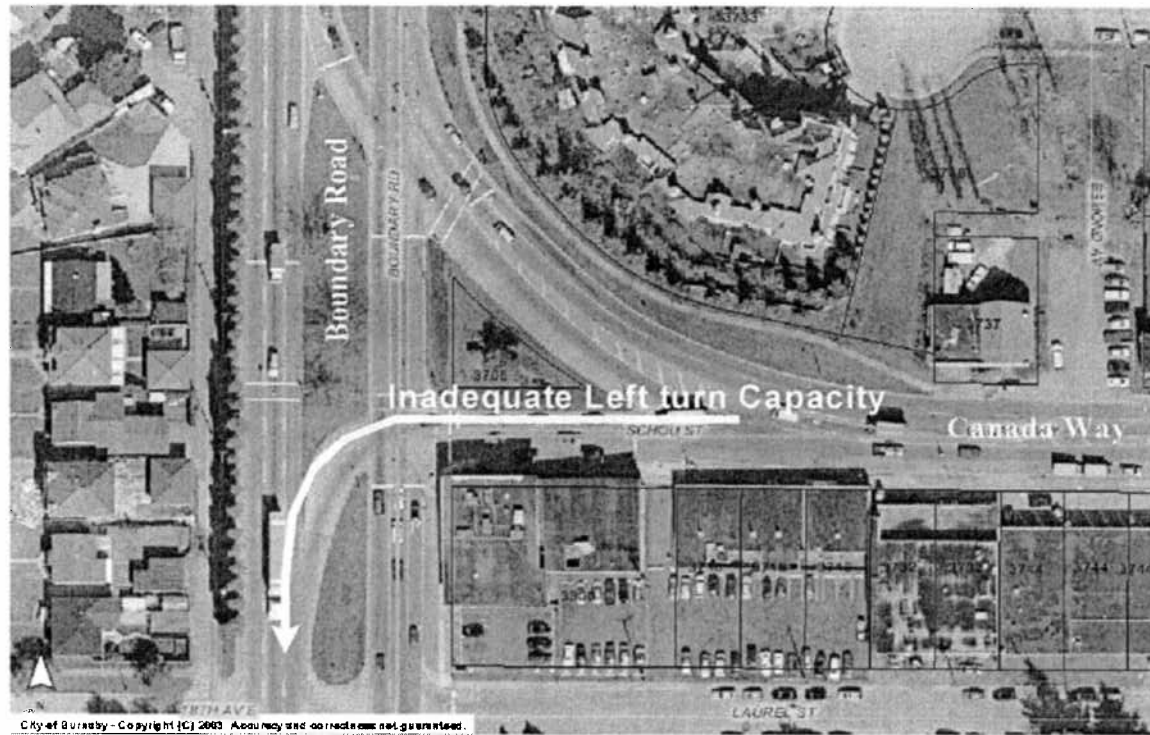


Figure 1

Benny Davis
for L. S. Chu, P. Eng.
DIRECTOR ENGINEERING

Attachment

Copied to: Director Finance
City Solicitor