

TO: ACTING CITY MANAGER

DATE: 1994 12 13

FROM: DIRECTOR ENGINEERING

FILE: 55-03-03

SUBJECT: CANADA WAY AT BURRIS STREET TRAFFIC SIGNAL

PURPOSE: To advise Council of the Ministry of Transportation & Highways proposal to improve the pedestrian signal phasing and seek approval for the required cost sharing.

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**RECOMMENDATIONS:**

1. THAT the City of Burnaby share 50% of the estimated \$24,000 cost of the proposed traffic signal improvements at the intersection of Burris Street and Canada Way.
2. THAT Mr. Peter Milburn, the District Highways Manager, be sent a copy of this report.

**REPORT**

The current pedestrian phasing at the above intersection requires that the pedestrians wait for the northbound left turn advance arrow phase to terminate before the walk signal appears with the southbound green. The walk signals for the crosswalks on the east and west legs of the intersection appear concurrently.

It has been observed that this phase sequence results in conflicts between school children crossing in the east leg crosswalk and southbound left turning vehicles. It was therefore requested that the Ministry of Transportation & Highways change the signal phasing to permit the walk signal for the east leg crosswalk to appear with the northbound left turn advance arrow phase. This would allow the pedestrian traffic in this crosswalk to clear before the southbound traffic received the green display.

To provide this phasing arrangement, the Ministry requires a new signal controller with additional capacity. They have provided an estimate of \$24,000 to perform this change. In accordance with the standard cost sharing formula, the City's share of these costs would be 50%. City staff are in agreement with the proposed changes and consider the estimate to be reasonable. Sufficient General Revenue Funds are available and the project is included in the 1995 Traffic Management component of the provisional 1995-1999 Capital Program.



DIRECTOR ENGINEERING

BB:  
cc: Director Finance