

TO: CITY MANAGER

2002 May 1

FROM: DIRECTOR PLANNING AND BUILDING

FILE: 08.230.3

**SUBJECT: CAPITAL RESERVES EXPENDITURE BYLAW:
LOUGHEED HIGHWAY AT PRODUCTION WAY STORM SEWER**

PURPOSE: To request approval of a Capital Reserves Expenditure Bylaw to finance the design and construction of a storm sewer on Lougheed Highway across Production Way.

RECOMMENDATIONS:

1. **THAT** Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$30,000 to finance construction of a storm sewer on Lougheed Highway across Production Way as outlined in this report.
2. **THAT** copies of this report be forwarded to J. Eastman, President and Project Director and David Ko, Manager, Alignment both of the Rapid Transit Project 2000, 3875 Henning Drive, Burnaby.

R E P O R T

1. INTRODUCTION

In conjunction with the construction of the Production Way/University Station and associated road works adjacent to the station the City had previously identified the need to construct a storm sewer across Production Way on the north side of the Lougheed Highway to accommodate drainage from the highway. Rapid Transit Project 2000 (RTP 2000) have only recently agreed to share the cost of design and construction of this work with the City of Burnaby.

Under the proposal, RTP 2000 would administer the design and construction of the project with RTP 2000 responsible for the length of storm sewer affected by their previous construction of the right turn lane from Production Way to Lougheed (51%) and the City would be responsible for the rest of the storm sewer line from the right turn lane to the east curb line of Production Way (49%) as it would be an upgrade of the existing drainage works related to the Lougheed Highway. The total cost of this work is estimated at \$60,000 including \$6,500 for design and \$53,500 for construction. RTP 2000 would invoice the City based on the actual cost of the project, however, it is not expected that the actual cost of the project would exceed the estimate as the engineering consultant has undertaken sufficient design work to confirm these costs. Moreover, the cost estimate provided by the engineering consultant include an allowance of 10% for contingency and 7% for GST.

This project needs to be done in advance of the reconstruction work on Production Way undertaken by the Bentall Corporation in conjunction with the development of the transit exchange at this station and will provide the necessary storm drainage to accommodate the future reconstruction of the Lougheed/Production Way intersection.

2. FINANCING

Sufficient Capital Reserves are available and this project is included under the 2002 Major Roads Component of the draft 2002-2006 Capital Program. It is recommended that a Capital Reserves Expenditure Bylaw in the amount of \$30,000 (inclusive of 7% GST) be brought down to finance the storm sewer. The maximum net cost to the City is \$28,500 after claiming the 4% GST rebate.

The civil works identified in this report are not eligible for TransLink Major Roads Network (MRN) funding or funding from the Municipal Integration Fund (MIF).

3. CONCLUSION

The City has recently received a proposal from RTP 2000 to cost share the design and construction of a storm sewer line on the north side of the Lougheed Highway at Production Way that would involve the City being responsible for 49% of the actual cost of the project which is estimated to be \$60,000. It is recommended that Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$30,000 to finance the City's cost share of this work.



J.S. Belhouse, Director
PLANNING & BUILDING

RG/sla

cc: Director Finance
Director Engineering