

TO: CITY MANAGER **DATE:** 2001 05 01
FROM: DIRECTOR ENGINEERING **FILE:** 50-06-02(04)
SUBJECT: MARINE WAY/10TH AVENUE CONNECTOR
PURPOSE: To seek funding approval for Phase IV construction of Southridge Drive (formerly the Marine Way/10th Avenue Connector).

RECOMMENDATION:

1. **THAT** expenditures of \$7.0 Million for the construction of Southridge Drive (Phase IV), as outlined in this report, be approved
2. **THAT** a Capital Reserves Expenditure Bylaw in the amount of \$5.763 Million (inclusive of 7% GST) be brought forward to finance the construction of Southridge Drive (Phase IV).

R E P O R T

1.0 BACKGROUND

Southridge Drive (formerly the Marine Way/10th Avenue Connector) is a planned four-lane primary arterial road that provides linkage between Marine Way and 10th Avenue. When completed to a final standard, Southridge Drive will be an important element within the Greater Vancouver Transportation Authority's (GVTA) Major Road Network (MRN). A phased program of construction commenced in 1995. Earlier phases included preloading, construction of a spawning channel and associated fisheries enhancements, reconstruction of the Byrne Road/Marine Drive intersection and the Bevan Connector with traffic signals, streetlighting and other ancillary works. The next phase is scheduled to commence late Spring this year with completion in the year 2002 and will provide an interim standard two-lane highway from Southpoint Drive to 10th Avenue. The proposed Phase IV contains the following key elements:

- A two-lane highway, with sidewalks both sides, from Southpoint Drive to 10th Avenue
- Pedestrian overpass that will be an integral part of the Seven-11 and Molson Trail
- Bridge over the 14th Avenue ravine watercourse
- Modifications to the existing ALRT bridge

Total cost of Phase IV including construction, engineering services and removal of the Southern Rail track is estimated at \$7.0 million. This report requests Council approval of a Capital Works Expenditure Bylaw in the above amount to finance these works.

2.0 PROJECT FINANCING

2.1 Source of Funds

Translink has cost shared earlier phases of Southridge Drive as it will be a future element of the regional MRN. Previous funding commitments include \$1.273 million for Phase III construction and \$1.153 million for the 2000 work program on this project. Additionally, the City has applied to Translink for cost sharing (up to a maximum of 50%) for the 2001 work program on Southridge Drive. The City's share of MRN capital improvement funding from Translink for 2001 using the current funding formula has been confirmed at \$1,153,000. Of this amount, \$150,000 have been allocated to the Lougheed/Gaglardi intersection project with the remaining, \$1,003,000 apportioned to Southridge Drive. Appearing elsewhere on this agenda is a report seeking funding approval for the Lougheed/Gaglardi intersection project

Additional funding assistance from B. C. Transportation Financing Authority (BCTFA), Bombardier and Telus, as summarized in the table below, will be applied to this project. The City's share of a total project cost of \$7.0 million is \$4.052 million

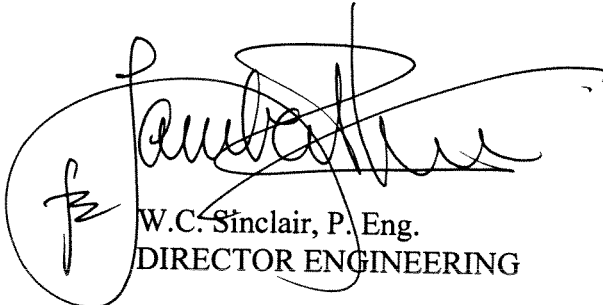
Agency	Funding Commitment	Remarks
Translink	\$1,153,000	2000 MRN Minor Capital Improvement grant
Translink	1,003,000	2001 MRN Minor Capital Improvement grant
Translink	400,000	Modifications to the existing ALRT bridge
Translink	115,000	MRN Cycle Network grant
BCTFA	79,500	Cycle Network Program grant
Bombardier	167,455	Watermain replacement
Telus	30,000	Pre-ducting
Burnaby	4,052,045	
Total:	\$7,000,000	

2.2 Bylaw requirements

Notwithstanding the monetary assistance provided by the various agencies involve in this project, in order to award a construction contract it is necessary to have financing in place for the total estimated project costs of \$7.0 million. It is recommended that the \$7.0 million of expenditures for the completion of Phase IV construction be funded jointly by \$1.237 million of available general revenue funds and the additional requirement of \$5.763 million be financed from Capital Reserves. These expenditures are included in the 2001 and 2002 Major Roads components of the 2001 - 2005 Capital Program.

3.0 CONCLUSION

The City was successful in securing funding assistance from Translink, BCTFA, Bombardier and Telus for the construction of Southridge Drive (Phase IV). The City's cost on this \$7.0 million major roads project has been limited to \$4.052 million. It is recommended that this project be funded from \$1.237 million of available general revenue funds and that a Capital Reserves Expenditure Bylaw for \$5.763 million (including 7% GST) be brought forward. Appearing elsewhere on this agenda is the Capital Reserves Expenditure Bylaw. On project completion the various funding agencies listed above will be billed and the Capital Reserves fund will be reimbursed



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DIRECTOR ENGINEERING

VNW:

cc: Director Finance
Director Planning & Building
City Solicitor

