



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee **DATE:** April 20, 2000
FROM: Jeff Day, P. Eng.
Director, Engineering **FILE:** 6340-01
RE: Construction of No.8 Road Storm Sewers and General Currie Improvements by City Forces

STAFF RECOMMENDATION

It is recommended that City forces construct:

1. The No. 8 Road Storm Sewer Ditch Infill - Capital Project Budget \$329,000; and
2. The General Currie Road Improvements – Capital Project Budget \$300,000.

Jeff Day, P. Eng.
Director, Engineering

FOR ORIGINATING DIVISION USE ONLY		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Budget	Y <input type="checkbox"/> N <input type="checkbox"/>	<hr/>

STAFF REPORTORIGIN

The construction of the General Currie Road Improvements and the No. 8 Road Storm Sewers are included in the 1999 and 2000 Capital Programs respectively. City policy states that any project exceeding \$250,000 "shall require a publicly tendered contract." The purpose of this report is to obtain Council's authorization to construct the projects utilizing City forces.

SCOPE OF WORK

The No.8 Road Storm Sewer work includes:

- ditch infill; and
- road and boulevard restoration

The General Currie improvements include:

- curb, gutter, and sidewalk; and
- landscaping.

ANALYSIS

The Public Works forces have demonstrated the capacity and skill to undertake projects of these types in an efficient, cost effective manner. We have confirmed that Public Works schedules are sufficiently flexible to accommodate these projects and sustain current infrastructure maintenance levels. In addition, these projects provide an opportunity for City forces to maintain construction skills and further improve their efficiency.

The estimated construction costs for the Public Works forces compare favourably with the project budgets, as shown below. A summary of the funding sources is included in Appendix A.

Project	Project Budget	Est. Construction Cost
General Currie Improvements	\$ 300,000	\$ 275,000
No. 8 Road Storm Sewer	\$ 329,000	\$ 329,000

Construction of the No. 8 Road storm sewer will commence immediately by City forces, subject to Council approval. General Currie improvements are scheduled for construction in July, 2000.

CONCLUSION

City forces have the expertise and experience to carry out the work and sufficient funding is in place. By utilizing this expertise, City forces will improve their skills ultimately resulting in reduced construction and maintenance costs.

Steve Ono, P.Eng.
Manager, Engineering Design & Construction

RG:kl

Appendix A

Project	Bylaw	Amount
General Currie Improvements	1999 Cap. Reserve BL#6991	\$ 15,000
	1999 DCC Roads BL#6992	\$ 285,000
Total		\$ 300,000
No. 8 Road Storm Sewer		
	2000 Cap. Reserve BL#7079	\$ 16,450
	2000 DCC Drainage BL#7080	\$ 312,550
Total		\$ 329,000