

TO: CITY MANAGER

DATE: 2001 JUNE 05

FROM: DIRECTOR ENGINEERING

FILE: 10-01-12

SUBJECT: WORK ORDERS:
 60-21-135 WATERMAIN RENEWALS (2001 PROGRAM - PHASE III)
 60-32-114 ROOT ELIMINATION PROGRAM
 60-32-105 DRAINAGE IMPROVEMENTS (BURNABY'S SHARE)
 - VARIOUS LOCATIONS
 60-30-107 WILLINGDON/CAPITOL HILL STUDY

PURPOSE: To obtain approval of Work Orders 60-21-135, 60-32-114, 60-32-105 and 60-30-107

RECOMMENDATION:

1. **THAT** the above work orders as more specifically referred to in this report, be approved.

REPORT

60-21-135 Watermain Renewals (2001 Program - Phase III)

Charge: 2001 Capital Budget
 Water Utility \$445,000

Additional Information: Appearing elsewhere on this agenda is an item recommending the award of Contract 2001- 11: Watermain Renewals (2001 Program - Phase III). This contract is an integral part of our annual renewal program to replace watermains with a history of high maintenance costs. This work order provides partial funding for Contract 2001-13 which has projected expenditures of \$610,000. The additional requirement of \$165,000 is available in existing work orders previously approved by Council. Sufficient General Revenue funds are available and these expenditures are included in the Water Utility component of the 2001 - 2005 Capital Program.

60-32-114 Root Elimination Program

Charge: 2001 Capital Budget
 Storm Drainage \$50,000

Additional Information: This work order provides funding for the continuing remedial program to prevent root intrusion into storm sewers. Potential problem areas are identified through our ongoing CCTV inspection program. Sufficient General Revenue funds are available and this project is included under the 2001 Storm Drainage component of the 2001-2005 Capital Program, however, the 2001 Root Elimination program will exceed its budgetary allotment. Appropriate budgetary reallocations will be made within Storm Drainage to ensure the Capital Spending Limit is not exceeded.

60-32-105 Drainage Improvements (Burnaby's share) - Various Locations

Charge: 2001 Capital Budget
Storm Drainage \$20,000

Additional Information: The 2001 Capital Budget includes provision for cost-sharing with private development to eliminate short sections of open ditch beyond development sites. The program takes advantage of the development process in providing a cost-effective solution for upgrading the City's public works infrastructure. Sufficient General Revenue funds are available and these expenditures are included in the Storm Drainage component of the 2001 - 2005 Capital Program.

60-30-107 Willingdon/Capitol Hill Area - Sewer Separation Study

Charge: 2001 Capital Budget
Sanitary Sewers \$50,000

Additional Information: Burnaby is required under the GVRD's Liquid Waste Management Plan to undertake a combined sewer separation program aimed at eliminating combined sewer overflows. The recent project in the Westridge area represents the first phase of a comprehensive program to replace existing combined sewers with separate sanitary and storm sewers. As part of this ongoing program, consulting engineering services are required to evaluate available options and develop an implementation plan for separating combined sewers in the Willingdon - Capitol Hill area. Sufficient General Revenue funds are available and these expenditures are included in the Sanitary Sewer component of the 2001 - 2005 Capital Program.


DIRECTOR ENGINEERING

AAS:

Director Finance