

ITEM	3
MANAGER'S REPORT NO.	60
COUNCIL MEETING	94/10/24

TO: CITY MANAGER

DATE: 1994 OCT 19

FROM: DIRECTOR ENGINEERING

FILE: 10-01-12

SUBJECT: WORK ORDERS:

- 60-21-117, Water Pressure Reducing Valve Stations Upgrade
- 60-30-092, Sanitary Pumping Station Replacement (Roseberry @ Marine Drive)
- 60-35-550, Front-End Loader
- 60-70-251, Cariboo Heights Subdivision Area 2 (Phase IV)

PURPOSE: To obtain approval of Work Orders 60-21-117, 60-30-092, 60-35-550, 60-70-251.

RECOMMENDATION:

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

REPORT

60-21-117 Water Pressure Reducing Valve Stations Upgrade

Charge: 1994 Capital Budget
Mains, Pumping Stns, etc \$110,000

Additional Information: The City has 18 PRV stations that are used to regulate flow and pressures in each pressure zone. Proper functioning of pressure regulating valves is essential to provide an adequate supply of water for both domestic and fire protection. Several of the City's PRV stations have reached the end of their service life and require upgrading. This work order provides funding to upgrade five stations. Sufficient General Revenue funds are available and these expenditures are included in the 1994 Water Utility component of the 1994-1998 Capital Program.

60-30-092 Sanitary Pumping Station Replacement (Roseberry @ Marine Drive)

Charge: 1994 Capital Budget
Sanitary Sewer \$120,000.

Additional Information: The existing sanitary pumping station at Roseberry/Marine Drive has reached the end of its service life and is in need of replacement. Valves and pumping equipment require frequent maintenance and have a high probability of failure. Also, there are several sections of sewer main upstream of the station that have deteriorated due to surrounding highly compressible soils and now require frequent flushing to maintain adequate service levels. This work order provides funding for a replacement station and rehabilitation of ancillary sewer mains. Sufficient General Revenue funds are available and these expenditures are included in the 1994 Sanitary Sewer component of the 1994-1998 Capital Program.

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60-35-550 Front-End Loader

Charge: 1994 Capital Budget
Vehicles & Equipment \$65,000.

Additional Information: The recycling depot on Still Creek Avenue houses many containers for multi-material recycling including paper, metals, glass, cardboard and household appliances. A forklift is currently used on a daily basis to load and unload materials into containers for further processing. The existing forklift is inadequate to handle the lifting and unloading operations. Further, it is an aging piece of equipment that requires frequent repairs and maintenance. This work order provides funding for the purchase of a front-end loader that would more adequately meet the operational requirements at the depot. Sufficient General Revenue funds have been provided from 1994 Recast Operating Budget, however this expenditure is not included in the 1994-1998 Capital Program. Appropriate adjustments will be made to ensure the Capital Spending Limit is not exceeded.

60-70-251 Cariboo Heights Subdivision Area 2 Phase IV

Charge: Land Assembly & Development \$550,000

Additional Information: Appearing elsewhere on this agenda is an item recommending award of Contract #9412, Cariboo Heights Subdivision Area 2 Phase IV. Total project cost is estimated at \$550,000 including Contract #9412, related foreign utilities by B.C. Tel and B.C. Hydro, and additional ancillary works by City forces. Funding for this project is available from Capital Reserves. These expenditures are included in the 1994 Cariboo Heights Land Assembly component of the 1994-1998 Capital Program.

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DIRECTOR ENGINEERING

AAS:

cc: Director Finance