



Item	10
Meeting	2006-May-29

COUNCIL REPORT

TO: CITY MANAGER **DATE:** 2006 May 23
FROM: DIRECTOR ENGINEERING **FILE:** 32000-05
SUBJECT: WORK ORDERS
PURPOSE: To obtain approval of various capital project work orders

RECOMMENDATION:

- 1. The work orders as more specifically referred to in this report be approved

REPORT

**60-30-116/
60-21-141 Pump Station Condition Study**

Charge: 2006 Capital Budget \$80,000
Sanitary Sewer Utility

Additional Information: The City wishes to retain the services of engineering consultants to complete a comprehensive condition assessment of the City's 22 sanitary pump stations, 3 water pump stations and 24 pressure reducing valve stations. The stations are of varying size, age, configuration and complexity. A comprehensive review and condition assessment is required to develop future capital improvements, assist in the development of the City's asset management program and the scheduling of future maintenance requirements.

Sufficient General Revenue funds are available in the Water and Sanitary Sewer Utilities, and these expenditures are included in the 2006 Annual Financial Plan.

60-21-150 Watermain Renewals (2007 Program)

Charge: 2006 Capital Budget \$250,000
Watermains, pumping stations, etc.

Additional Information: Consultant services are required to prepare detailed engineering designs and contract administration related to our annual watermain renewal program. Preparatory work will be undertaken during the fall/winter period in anticipation of tender call early in the New Year. Sufficient General Revenue funds are available in the Water Utility, and these expenditures are included in the 2006 Annual Financial Plan.

60 30-125 Combined Sewer Separation (2007 Program)

Charge: 2006 Capital Program
Sanitary Extensions \$200,000

Additional Information: Consultant services are required to prepare detailed engineering designs and contract administration related to the ongoing program to separate the combined sewers in the North Burnaby area into individual storm and sanitary sewers. Sufficient General Revenue funds are available in the Sanitary Sewer Utility and these expenditures are included in the 2006 Annual Financial Plan.

60-21-147 Watermain Renewals (2006 Program)

Charge: 2006 Annual Capital Budget
Watermains, pumping stations, etc. \$650,000

Additional Information: This work order provides funding for replacement watermains on Nelson Avenue, Rumble to Imperial and on Burford, Griffiths to Walker. Construction of the replacement mains is coordinated with pending road improvements to reduce surface restoration costs and minimize potential for breaks after the new pavement is in place. Total cost of construction work by City forces, is estimated at \$650,000. Sufficient General Revenue funds are available in the Water Utility, and these expenditures are included in the 2006 Annual Financial Plan.

60-08-050 Pavement Rehabilitation – MRN Roads [2006 Program]

Charge: 2006 Capital Budget
Street and Lane Rehabilitation \$340,000

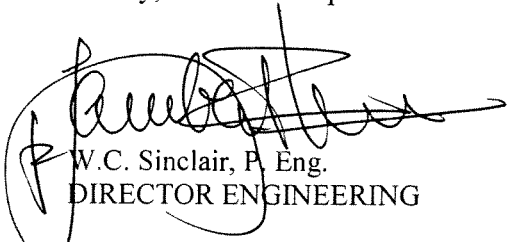
Additional Information: Appearing elsewhere on this agenda is an item recommending the award of Contract 2006-05: 2006 MRN Pavement Rehabilitation. The work of this contract constitutes the annual pavement rehabilitation program on the MRN roads and consists essentially of removing deteriorated pavement surface and replacement with a new asphaltic overlay. The program is funded entirely by TransLink and surplus funding in any year is accumulated for use in future years. Estimated total project costs, including contingencies of \$1.850 Million exceeds previously approved funding by an amount of \$340,000. The shortfall will be provided by the MRN surplus and appropriate adjustments will be made to ensure that the capital spending limits are not exceeded.

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60-21-146/147 Watermain Renewals (2006 Program)

Charge: 2006 Capital Budget
Watermains, pumping stations, etc \$1.282 Million

Additional Information: Appearing elsewhere on this agenda is an item recommending the award of Contract 2006-20: Watermain Renewals (2006 Program - Package "B"). The contract forms part of our annual program that involves the renewal of ageing watermains at various locations. The total project costs estimated at \$1.282 million includes engineering services and other ancillary work by City forces. Sufficient General Revenue funds are available in the Water Utility, and these expenditures are included in the 2006 Annual Financial Plan.



W.C. Sinclair, P. Eng.
DIRECTOR ENGINEERING

AAS:

Copied to: Rick Earle, Director Finance

