



Item	08
Meeting.....	2008-04-21

COUNCIL REPORT

TO: CITY MANAGER **DATE:** 2008-04-16
FROM: DIRECTOR ENGINEERING
SUBJECT: INTERNAL ORDERS
PURPOSE: To obtain approval of Internal Orders 60-21-148 and 60-32-138

RECOMMENDATION:

1. The above Internal Orders as more specifically referred to in this report be approved.

REPORT

60-21-148 Water Distribution System Study

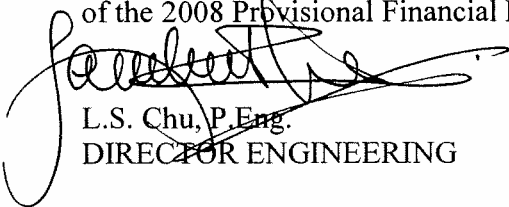
Charge: 2008 Provisional Capital Budget
Watermains, pumping stations, etc \$70,000

Additional Information: Consulting services are required to update the computerized model of the City's water distribution system in the North Burnaby area. Burnaby's system is divided into several pressure zones, some of which have been previously modelled. A fully calibrated model would enable staff to examine the effect of development and capital improvements on the reliability and operational efficiency of the distribution network. The objective of the study is to update the current model with the latest population data, impending changes in Metro Vancouver water supply conditions and recent system improvements. Sufficient General Revenue funds are available in the Water Utility, and these expenditures are included in the 2008 Provisional Financial Plan.

60-32-138 Willard Street Storm Sewer – Engineering Services

Charge: 2008 Provisional Capital Budget
Storm Extensions, etc \$70,000

Additional Information: Capital funds are provided annually for the ongoing program of drainage improvements to alleviate potential flooding during storm events. This Internal Order provides funding for engineering services to carry out detailed design of storm sewer upgrades in the Meadow-Willard area. Total cost of the assignment is estimated at \$70,000. Sufficient General Revenue funds are available, and these expenditures are included in the Storm Drainage component of the 2008 Provisional Financial Plan.



L.S. Chu, P.Eng.
DIRECTOR ENGINEERING

Copied to: Director Finance