

TO: CITY MANAGER

DATE: 2004 FEB25

FROM: DIRECTOR ENGINEERING

FILE: 32000-05

SUBJECT: **WORK ORDER:**
60- 21- 141 Water Distribution System Study

PURPOSE: To obtain approval of Work Order 60-21-141

RECOMMENDATION:

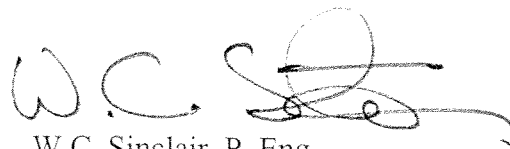
1. **THAT** the above work order as more specifically referred to in this report, be approved.

REPORT

60-21-141 **Water Distribution System Study**

Charge: 2004 Provisional Capital Budget
Watermains, pumping stations, etc \$100,000

Additional Information: Consulting services are required to update the computerized model of the City's water distribution system. Burnaby's system is divided into several pressure zones, some of which have been previously modeled. The objective of the study is to update existing data and review additional areas. 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. Sufficient General Revenue funds are available in the Water Utility, and these expenditures are included in the draft 2004 - 2008 Provisional Capital Budget



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

cc: Director Finance