

TO: CITY MANAGER **DATE:** 2005 02 02
FROM: DIRECTOR ENGINEERING **FILE:** 9110-20 (CBCIP)
SUBJECT: COMBINED SEWER SEPARATION PROGRAM
PURPOSE: To seek approval for financing of the proposed 2005 Sewer Separation Program.

RECOMMENDATIONS:

1. **THAT** Council authorize project expenditures in the amount of \$11.283 million for the proposed 2005 Combined Sewer Separation Program, as outlined in this report.

R E P O R T

Burnaby is committed under the GVRD's Liquid Waste Management Plan to undertake a combined sewer separation program aimed at eliminating combined sewer overflows, primarily in the north Burnaby area. Staff developed a comprehensive program to replace existing combined sewers with separate storm and sanitary sewers. Construction commenced in 2001 and would normally require about twenty-five to thirty years to complete given our traditional level of funding. However, last year the City received a Canada/British Columbia Infrastructure Program grant for the ongoing combined sewer separation program. The grant application outlines eligible project expenditures of \$15.619 million over the period 2004 January through 2006 March 31 of which \$9.467 million will be jointly funded by the Federal and Provincial governments. Council has previously approved temporary financing through a Sewerage Sinking Fund Reserve Bylaw that will enable us to accelerate the separation program and maximize the Canada/BC Infrastructure Grant grant.

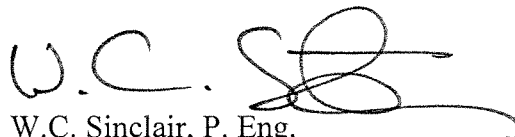
The estimated cost of the 2005 Sewer Separation Program together with associated Watermain Renewals is \$11.283 million as outlined in the table below. Funding for this program is included in the 2005 Provisional Financial Plan. Tenders will be called over the next several weeks in anticipation of construction commencing early spring.

Project Cost Summary

<u>Expenditures:</u>	
Sanitary and storm sewer works	\$ 9,713,000
Watermain renewals and service transfers	<u>1,570,000</u>
Total	\$11,283,000
<u>Funding Source:</u>	
Sanitary Sewer Utility	\$ 3,237,666
Water Utility	1,570,000
Sewerage Sinking Fund Reserve	<u>6,475,334</u>
Total	\$11,283,000*

* The City's net (1/3) cost for the 2005 proposed program is \$3.761 million.

In order to meet the funding deadline of 2006 March 31 for the grant eligibility, it is necessary for the City to undertake a construction program as outlined above. Council authorization for the 2005 program in the amount of \$11,283,000 is requested.


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

AAS:

cc: Director Finance
City Solicitor