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**TO:** CITY MANAGER **DATE:** 2012 January 10  
**FROM:** DIRECTOR ENGINEERING **FILE:** 32000 05  
**SUBJECT:** CAPITAL ACCOUNTS  
**PURPOSE:** To obtain funding approval for the annual watermain replacement program.

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**RECOMMENDATION:**

- 1. THAT Council authorize expenditures in the amount of \$16 Million (exclusive of HST) for the capital accounts as outlined in this report.**

**REPORT**

**1. Watermain Renewals [2012 Phase 1 Program] \$8.0 Million**

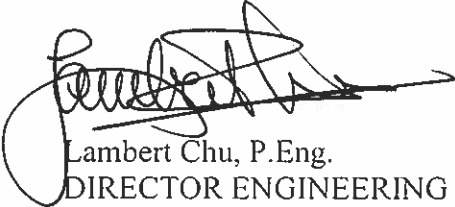
The City has an annual watermain renewal program that consists of the replacement of aging watermain infrastructure, capacity upgrades for adequate flow for firefighting purposes and needs due to growth. The proposed 2012 program will replace approximately 14 km of watermains (about 2% of a total inventory of 720 km). It consists of both contracted and work by City forces, coordinated works with Metro Vancouver and development services, LAS programs, and related engineering services. Sufficient General Revenue funds are available in the Water Utility and these expenditures are included in the 2012 Provisional Financial Plan.

**2. Sanitary Main Renewals [2012 Phase 1 Program] \$8.0 Million**

The City has an annual combined sewer separation and condition based sewer main renewal program that consists of the replacement of aging sewer infrastructure city wide. Separation of combined sewers into separate sanitary and storm sewer systems is an integral part of the City's commitment to eliminate existing combined sewer overflows to the environment and is a key component of the regional Integrated Liquid Waste and Resource Management (ILWRM) plan adopted in 2010.

To: City Manager  
From: Director Engineering  
Re: Capital Accounts  
2012 January 10..... Page 2

The proposed 2012 program will replace approximately 1.5km of combined sewers. Phase I consists of both contracted and work by City forces, coordinated works with Metro Vancouver and development services, LAS programs, and related engineering services at a total estimated cost of \$8.0 Million. Sufficient General Revenue funds are available and these expenditures are included in the Sanitary Sewer component of the 2012 Provisional Financial Plan.



Lambert Chu, P.Eng.  
DIRECTOR ENGINEERING

AAS:br

Copied to: Director Finance