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**TO:** CITY MANAGER **DATE:** 2008 March 31

**FROM:** DIRECTOR ENGINEERING **FILE:**  
*Reference:*

**SUBJECT: COST SHARING AGREEMENT - METRO VANCOUVER**

**PURPOSE:** To seek Council approval to enter into a cost sharing agreement with the Metro Vancouver for roadworks and watermain renewals on Morley/Berkley/6<sup>th</sup> St.

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**RECOMMENDATIONS:**

1. **THAT** Council approve the revised expenditures of \$800,000 (inclusive of 5% GST) for watermain renewal on Morley/Berkley/6<sup>th</sup> St.
2. **THAT** a Capital Reserves bylaw in the amount of \$630,000 (inclusive of 5% GST) be brought down to finance the construction of road improvements on 6<sup>th</sup> St from Mayfield to Edmonds.
3. **THAT** the City Solicitor be authorized to prepare and execute a cost sharing agreement with the Metro Vancouver in the amount of \$1.43 million (inclusive of 5% GST) for watermain renewals on Morley/Berkley/6<sup>th</sup> St and roadworks on 6<sup>th</sup> St from Mayfield to Edmonds.

**REPORT**

Metro Vancouver's (MV) 10-year Capital Plan includes provision for the replacement of their existing water supply trunk main that runs between Burnaby Heights Park and Westburnco Reservoir in New Westminster. The recently completed Phase I included sections that extended from the Burnaby Museum, along Sperling Ave, Buckingham Ave, Buckingham Dr and Stanley Cres. Construction contracts for Phase II, that include sections on Morley/Berkeley/6<sup>th</sup> St, were recently awarded and work is scheduled to commence next month.

As an integrated approach to infrastructure renewal and cost effectiveness, staff negotiated a cost-sharing arrangement with MV to upgrade a City owned local distribution watermain and related road restoration in areas impacted by MV's own trunk main renewal project. In 2007 December, Council approved a staff report that authorized the City to enter into a cost sharing agreement with MV for the watermain renewal work based on a preliminary cost estimate of \$570,000. The City's share of the total project costs for watermain renewals have now been defined through the detailed design and tendering process and is revised to \$800,000, including engineering services, contingencies and 5% GST.

The 6<sup>th</sup> St area property owners were invited to cost-share with the City in upgrading the street to an urban curb and gutter standard through the Local Area Services Program to minimize construction

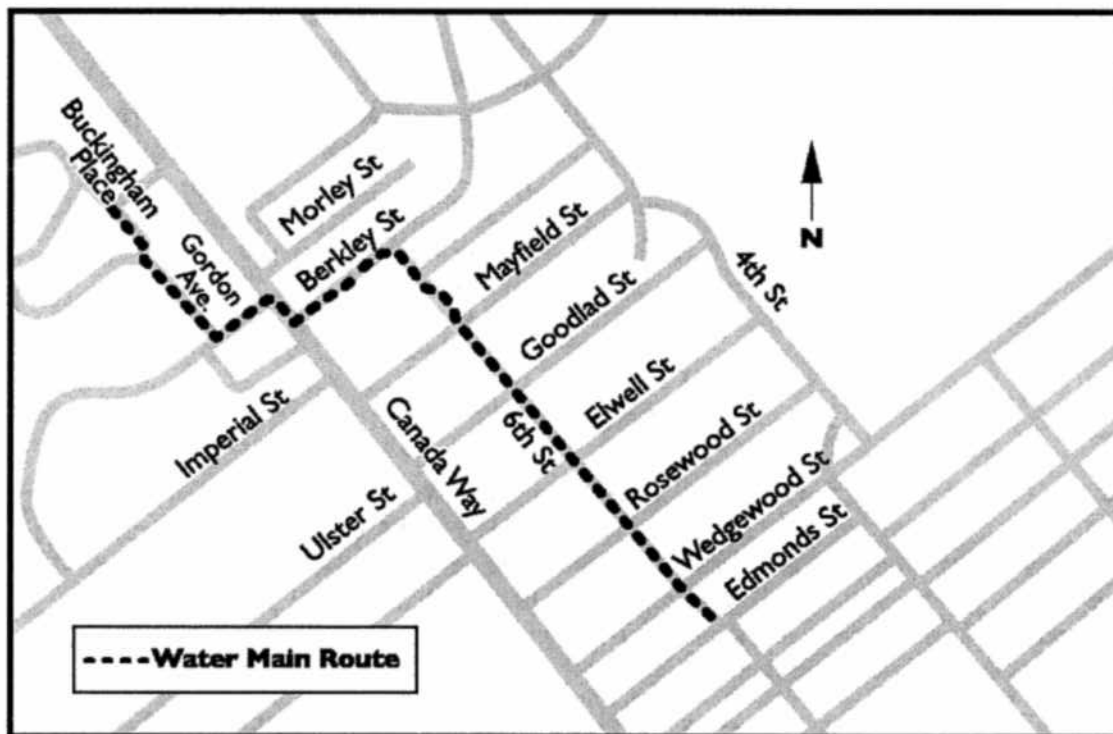
To: City Manager  
From: Director Engineering  
Re: COST SHARING AGREEMENT – METRO VANCOUVER  
2008 March 31 ..... Page 2

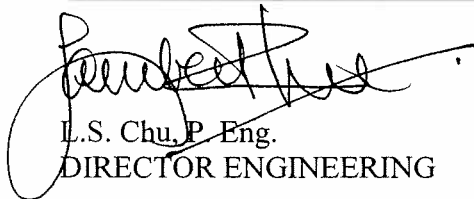
disruption to the neighborhood in the future. The Local Area Services initiative was not successful. It is, however, in the City's interest to take advantage of MV's work and replace a sub-standard concrete walk and other pavement rehabilitation and drainage improvements. The total cost is estimated at \$630,000 (inclusive of 5% GST) which does not include the curb and gutter and the ultimate pavement width as proposed in the original Local Area Service initiative.

Sufficient general revenue and capital reserves funding is available to complete the water and roadworks components, respectively, for this project. These expenditures are included in the 2008 Annual Financial Plan. It is recommended that staff be authorized to enter into an agreement with MV in the amount 1.43 million for the waterworks and roadworks as described in this report.

The construction of the MV's 1.5m (60in) diameter watermain and other City improvement works will have an impact on the neighbourhood and Lakeview Elementary School during the construction period. Staff will work with MV and the contractor in consultation with area residents and school staff to develop an appropriate plan and schedule to minimize the construction impact.

Figure 1



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

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Copied to: Director Finance  
City Solicitor