

**TO:** CHAIR AND MEMBERS FINANCIAL MANAGEMENT COMMITTEE **DATE:** 2021 May 04

**FROM:** DIRECTOR ENGINEERING **FILE:** 32000-05

**SUBJECT:** **2021 MAY ENGINEERING CAPITAL TRANSPORTATION BYLAW FUNDING REQUEST**

**PURPOSE:** To request a Capital Reserve Fund Bylaw to finance 2022 Engineering capital transportation projects.

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**RECOMMENDATION:**

1. **THAT** the Financial Management Committee recommend Council authorize the City Solicitor to bring forward a Capital Reserve Fund Bylaw in the amount of \$1,214,300 to finance Engineering capital transportation improvement projects, as outlined in this report.

**REPORT****INTRODUCTION**

The 2021 - 2025 Financial Plan provides funding for various multi-year capital improvement projects.

**POLICY SECTION**

The following projects are aligned with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the Plan.

**Goal**

- A Safe Community
  - Transportation safety –  
Make City streets, pathways, trails and sidewalks safer.
- A Dynamic Community
  - City Facilities and infrastructure –  
Build and maintain infrastructure that meets the needs of our growing community.

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- A Thriving Organization
  - Reliable services, technology and information –  
Protect the integrity and security of City information, services and assets.

## **1. Transportation**

### **1.0 Streetlight Pole Replacement**

**Estimated \$1,014,300**

This program replaces streetlight poles along the Major Road Network (MRN) and Local Road Network (LRN) that are beyond their useful life or damaged. This program ensures the poles are structurally sound and may include the replacement of pole bases if required. Identifying and replacing aging street light poles will mitigate the risk to the general public and also allow for the opportunity to update existing inventory to contain the latest attributes for future tracking purposes.

Funding in the amount of \$654,100 was raised previously to award the first contract for the replacement of service panels.

This request for \$1,014,300 is to fund a second contract that is being tendered for the replacement of street light poles with associated concrete bases. It is expected that the work will commence in 2022.

The work relating to both contracts will be performed throughout the City for infrastructure that are approaching the end of their service lives.

<b>Project Mask</b>	<b>2022</b>
EMB.3199 - MRN	\$14,300
EMH.3199 - LRN	\$1,000,000
<b>TOTAL</b>	<b>\$1,014,300</b>

### **1.1 Bus Shelter Program**

**EMF.0096**

**Estimated \$200,000**

This program continues the installation of new or the replacement of older bus shelters throughout Burnaby. New bus shelter installations improve amenities for transit users, increase revenues with their advertising panels, and increase operating/maintenance costs. Ten new shelters are anticipated to be purchased and installed at priority locations.

Funding in the amount of \$100,000 was raised previously. Due to opportunities to accelerate the project and higher than anticipated costs due to market conditions, an additional \$200,000 is being requested in order to award the contract in 2021 for work to commence in early 2022.

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These expenditures are included in the 2021 - 2025 Financial Plan and sufficient Capital Reserve Funds are available to finance the capital transportation improvement projects outlined in this report.

## RECOMMENDATION

It is recommended that the Financial Management Committee recommend Council authorize the City Solicitor to bring forward a Capital Reserve Fund Bylaw in the amount of \$1,214,300 to finance Engineering capital transportation improvement projects, as outlined in this report.



Leon A. Gous, P.Eng., MBA  
DIRECTOR ENGINEERING

AA/RS/ac

Copied to: Acting City Manager  
Director Finance  
City Solicitor  
Assistant Director, Transportation