

COMMITTEE REPORT

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**TO:** CHAIR AND MEMBERS FINANCIAL MANAGEMENT COMMITTEE **DATE:** 2021 April 09

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

**SUBJECT:** **2021 APRIL ENGINEERING CAPITAL INFRASTRUCTURE BYLAW FUNDING REQUEST**

**PURPOSE:** To request the use of a Capital Reserve Fund Bylaw to finance 2021 - 2022 Engineering capital infrastructure 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 \$3,205,000 to finance Engineering capital infrastructure improvement projects, as outlined in this report.

**REPORT****INTRODUCTION**

The 2021 – 2025 Annual Financial Plan will provide funding for various multi-year capital improvement projects. In order to proceed with design and construction, funding approval is requested for the projects listed below.

**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.

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- A Dynamic Community
  - City Facilities and infrastructure –  
Build and maintain infrastructure that meets the needs of our growing community.
- A Thriving Organization
  - Reliable services, technology and information –  
Protect the integrity and security of City information, services and assets.

## 1.0 Infrastructure

### 1.1 Sprott and Kensington Upgrades

**Estimated \$1,405,000**

In coordination with the Burnaby Lake Arena and Pool replacement project, the City will upgrade Kensington Avenue (Sprott Street – Joe Sakic Way) and Sprott Street (Kensington Avenue – Norland Avenue) to include sidewalks and/or urban trails to improve pedestrian and cyclist safety, and increase the access to the new City facility. Road rehabilitation and watermain replacement will also be completed in this coordinated project.

Funding is being requested to start the construction of the Sprott urban trail. The City has received grants from TransLink which will be claimed when the project is complete and is still in negotiations with the Ministry of Transportation regarding a cost share agreement.

<b>Project Mask</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
EMC.8009 – Roads	\$200,000	\$1,205,000	\$1,405,000

### 1.2 Winter Damage Road Rehabilitation – Marine Way

**Estimated \$1,800,000**

This project is to address the pavement of Marine Way (west of North Fraser Way), with a section of North Fraser Way and Meadow Avenue, which require major rehabilitation due to winter damage and subsidence. City staff have reviewed this location and determined that the works are above and beyond localized patching and crack sealing. It is not recommended to defer the works as they may lead to hazards for road users in the next winter season. The proposed work on these roads include milling and paving of selected locations. The completed works are expected to reduce future operational costs on these roads. No coordinated works are included in this project

<b>Project Mask</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
EMA.3253 – Roads	\$1,360,000	-	\$1,360,000
EMC.3253 – Roads	-	\$440,000	\$440,000
<b>Total</b>	<b>\$1,360,000</b>	<b>\$440,000</b>	<b>\$1,800,000</b>

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These expenditures will be included in the 2021 – 2025 Annual Financial Plan and sufficient Capital Reserves and Reserve Funds are available to finance the capital 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 \$3,205,000 to finance Engineering capital infrastructure 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  
Deputy Director Engineering  
Assistant Director Infrastructure & Development  
Manager, Engineering Projects