

TO: CHAIR AND MEMBERS FINANCIAL
MANAGEMENT COMMITTEE

DATE: 2020 February 24

FROM: DIRECTOR ENGINEERING

FILE: 32000-05

SUBJECT: 2020 MARCH ENGINEERING CAPITAL INFRASTRUCTURE BYLAW
FUNDING REQUEST

PURPOSE: To request the use of Water Reserves and to request a Capital Reserve Fund Bylaw to finance 2020 - 2024 Engineering capital infrastructure projects.

RECOMMENDATION:

1. **THAT** the Financial Management Committee recommend Council authorize the City Solicitor to bring forward a Capital Reserves Fund Bylaw in the amount of \$3,368,700, and the use of Waterworks Utility Capital Reserve in the amount of \$500,000 to finance Engineering capital infrastructure improvement projects, as outlined in this report.

REPORT

INTRODUCTION

The 2020 – 2024 Provisional Financial Plan provides funding for various multi-year capital improvement projects. In order to proceed with construction, funding approval is requested for the projects listed below.

POLICY SECTION

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

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

1.0 Infrastructure

1.1 Gilmore Avenue and Southridge Drive Upgrades **Estimated \$3,368,700**

Significant settlement of the road adjacent to the at-grade bridge on Gilmore Avenue has been an ongoing problem for traffic on the road, the adjacent urban trail, and driveways. This project will address the long term settlement problem with a cost effective and sustainable solution. Preliminary design for the upgrades is complete. This project will include areas located at Gilmore Avenue, Dawson Street to Still Creek Avenue and Southridge Drive, Griffiths to Marine Drive.

Early funding is being requested to facilitate the award for construction scheduled to start in spring 2020 and finish at the end of 2021.

Project Mask(s)	2020	2021	Total
AEC.3136 – Conduit	\$290,400	-	\$290,400
ELA.3136 – Drainage	\$109,500	-	\$109,500
EMC.3136 – Roads	\$400,000	\$2,568,800	\$2,968,800
Total	\$799,900	\$2,568,800	\$3,368,700

1.2 Metro Vancouver Central Park Main Coordinated Works **Estimated \$500,000**

This project consists of utility upgrades and road rehabilitation designated for coordination with the Metro Vancouver capital works program associated with their Central Park Main (CPM2) replacement project.

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Works are intended to be designed and constructed concurrently with Metro Vancouver's CPM2 Project, including the Imperial Street section, and the 18th Street section between Edmonds Street and 10th Avenue. Underground water and sewer works will be constructed as part of the Metro Vancouver project. Road upgrades to the curb, gutter and sidewalk along the alignment may be included in the project scope.

Funding is being requested to facilitate the award for construction scheduled to begin late spring and finish by the end of 2020.

Project Mask(s)	2020
EJA.3138 – Water	\$500,000

These expenditures are included in the 2020 – 2024 Provisional Financial Plan and sufficient Capital Reserves & 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 \$3,368,700, and the use of Waterworks Utility Capital Reserve in the amount of \$500,000 to finance Engineering capital infrastructure improvement projects, as outlined in this report.

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

RS/JM/ac

Copied to: City Manager
Director Finance
City Solicitor
Deputy Director Engineering
Assistant Director Infrastructure & Development
Manager, Engineering Projects