

COMMITTEE REPORT

TO: CHAIR AND MEMBERS FINANCIAL MANAGEMENT COMMITTEE **DATE:** 2021 February 05

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

SUBJECT: **2021 FEBRUARY ENGINEERING CAPITAL FACILITIES MANAGEMENT BYLAW FUNDING REQUEST**

PURPOSE: To request the use of a Capital Reserve Fund Bylaw to finance 2021 – 2022 Engineering capital Facilities Management improvement projects.

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 \$2,345,000 to finance the Engineering capital Facilities Management improvement projects, as outlined in this report.

REPORT**INTRODUCTION**

The 2021 – 2025 Provisional Financial Plan will provide funding for various multi-year capital improvement projects. Upon approval of this funding request by Council, these expenditures will be included in the 2021 – 2025 Financial Plan (Engineering Section). In order to proceed with the award of contracts for design, contract administration and construction, funding approval is requested for the projects listed below. This report is to seek Council approval of fund allocation for Engineering projects in advance of Council adoption of the 2021 - 2025 Financial Plan.

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.

Goal

- A Safe Community
 - Maintain a high level of safety in City buildings and facilities for the public and City staff.

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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 Facilities Management- Life Cycle Renewal & Minor Renovations

The Facilities Management – Life Cycle Renewal Program focuses on the protection of the building asset. The capital projects are identified through the building condition audits and Preventative Maintenance program to proactively replace end of service life equipment in order to avoid costly service calls and disruption to the facility users.

The 2021 replacement projects include: Air Handling Units (AHU); Heating, Ventilation, and Air Conditioning (HVAC) components; storm water sump pumps; hot water tanks, fire alarm equipment; furnace and boiler replacements; and emergency generator renewals. In addition, the projects also include the replacement of end of service life roofs and exterior door systems to maintain the building envelope integrity.

As part of the renewal program, staff also review opportunities to incorporate more energy efficient equipment, water conservation ideas, and low carbon solutions as an ongoing effort to support the City's environmental sustainability objectives and to reduce operating costs.

Facility	Mask	Estimated 2021 Amount	Estimated 2022 Amount	Total
City Buildings - City Hall	ENX.0122	\$80,000		\$80,000
City Buildings - Commercial Properties	ENX.0130	\$160,000		\$160,000
City Buildings - Fire Halls	ENX.0128	\$60,000	\$300,000	\$360,000
City Buildings - Library	ENX.0127	\$50,000		\$50,000
City Buildings - Other Buildings	ENX.0132	\$325,000		\$325,000
City Buildings - Parks & Recreation	ENX.0100 ENX.0126	\$80,000 \$520,000	\$150,000	\$80,000 \$670,000
City Buildings - RCMP	ENX.0111 ENX.0123	\$150,000 \$100,000		\$150,000 \$100,000
City Buildings - Resource Centre & Daycare Centres	ENX.0129 ENX.0117	\$85,000	\$150,000	\$85,000 \$150,000
City Buildings - West Buildings	ENX.0124	\$45,000		\$45,000
City Buildings - Works Yards	ENX.0131	\$90,000		\$90,000
TOTAL		\$1,745,000	\$600,000	\$2,345,000

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These expenditures will be included in the 2021 – 2025 Provisional Financial Plan and sufficient Capital 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 \$2,345,000, to finance the Engineering capital Facilities Management improvement projects, as outlined in this report.



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

JM/RS/ac

Copied to: City Manager
Director Finance
City Solicitor
Assistant Director Facilities Management