



Item .....
Meeting .....2019 Feb 19

## COMMITTEE REPORT

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**TO:** CHAIR AND MEMBERS FINANCIAL MANAGEMENT COMMITTEE      **DATE:** 2019 Feb 08

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

**SUBJECT:** 2019 FEBRUARY ENGINEERING CAPITAL VEHICLE & EQUIPMENT PURCHASE BYLAW FUNDING REQUEST

**PURPOSE:** To request approval and funding for 2019 Engineering capital vehicle and equipment purchases.

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### 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 \$383,200 to finance Engineering capital vehicle and equipment purchases, as outlined in this report.

## REPORT

### INTRODUCTION

The 2019 – 2023 Provisional Financial Plan will provide funding for various vehicle and equipment purchases. Upon approval of this funding request by Council, these expenditures will be included in the 2019 – 2023 Financial Plan (Engineering Section). In order to proceed with the award of contracts for procurement, funding approval is requested for the projects listed below. This report is to seek Council approval of fund allocation for 2019 Engineering projects in advance of council adoption of the 2019 financial plan.

### 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
  - 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.

To: Chair and Members Financial Management Committee  
 From: Director Engineering  
 Re: 2019 FEBRUARY ENGINEERING CAPITAL  
 VEHICLE AND EQUIPMENT PURCHASE BYLAW  
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- A Thriving Organization
  - Reliable services, technology and information –  
 Protect the integrity and security of City information, services and assets.

## 1.0 Equipment

Funding is being requested for equipment items that have been identified to meet operational needs in 2019.

Mask	Description	2019
ENY.0020	1 Pan & Tilt Steerable Push Camera - Sewer	30,000
ENY.0020	1 Utility Trailer (Skid Steer)	25,000
ENY.0020	Survey Ground Penetrating Radar Device	30,000
ENY.0020	Unmanned Aerial Vehicle (Drone) with software The drone will be used to assist the City with gathering situational data in non-accessible areas during an emergency response. The drone will also be used for capturing images of construction projects so that we can verify restoration of city properties and ensure work is being performed to city standards. The drone could also be used for bulk material surveys and conducting tree counts over large areas. Both first responders and survey staff will be trained as pilots.	36,200
ENY.0016	1 Utility Trailer – Water	30,000
ENY.0020	1 Plough/ Sander for Appliance Truck Sanitation	32,000
ENY.0018	Still Creek Information System - design completed in 2018; funding for contracted installation. Implement new information system at Still Creek Works Yard to meet operational needs. This includes visual fire and security alarms, status updates, and regular communications. The information screens will also meet the requirements of enhanced vehicle routing and service programs currently underway.	100,000
ENY.0016	Tools/ Equipment – outfitting for new bucket trucks for the Electrical Division.	100,000
<b>Total</b>		<b>\$383,200</b>

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These expenditures will be included in the 2019-2023 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 \$383,200 to finance Engineering capital vehicle and equipment purchases, as outlined in this report.



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

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Copied to: City Manager  
Director Finance  
City Solicitor  
Manager, Public Works  
Superintendent, Shops and Equipment