



Item
Meeting 2017 Jan 25

COMMITTEE REPORT

TO:	CHAIR AND MEMBERS FINANCIAL MANAGEMENT COMMITTEE	DATE:	2017 January 18
FROM:	DIRECTOR ENGINEERING	FILE:	32000-05
SUBJECT:	2017 ENGINEERING CAPITAL INFRASTRUCTURE DESIGN AND EARLY TENDER PROJECTS BYLAW FUNDING REQUEST		
PURPOSE:	To request approval and funding for 2017 Engineering capital infrastructure design and early tender projects.		

RECOMMENDATIONS:

1. **THAT** Council approve capital expenditures of \$0.959 million for infrastructure capital improvements, as outlined in this report.
2. **THAT** Council authorize staff to bring down a Capital Reserves bylaw in the amount of \$.451 Million (inclusive of GST), and the use of Waterworks Utility Capital Funds in the amount of \$.553 Million (inclusive of GST) to finance the capital programs as outlined in this report.

REPORT

The 2016 – 2020 Annual Financial Plan provides for various multi-year capital improvements. To proceed in a timely manner with contracts for design and construction, expenditure approval is requested for the following projects. Sufficient Capital Reserves are available to complete these works.

1.0 2017 CAPITAL PROGRAM

For capital projects that will have expenditures in both 2017 and 2018, the funding for both years is being requested.

1.1 Watermain Replacement and Road Rehab- Pkg A \$299,000

AEC.0015	Civic Communications Conduit	24,000
EJA.0015	Watermain Renewals	178,000
EMC.0011	LRN	37,000
ERA.0064	Carleton Av Upgrade	<u>60,000</u>
		299,000

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This project consists of both watermain replacements and road rehabilitation as an integrated program. This funding request is for design only.

1.2 Capitol Hill Pump Station Upgrade \$350,000

EJB.0011 Pump Stn, Reservoirs, PRVs 350,000

The pump station upgrade is required to accommodate growth and re-development by increasing safe and reliable water supply through an electrical upgrade at the Capitol Hill Booster Station.

1.3 Broadway Improvements Bainbridge to Underhill \$310,000

AEC.0015	Civic Communications	40,000
ERA.0070	Broadway Improvements Bainbridge to Underhill	<u>270,000</u>
		310,000


Road upgrades on Broadway (Bainbridge Av to Underhill Av) will be cost-shared with Fortis BC, who will be installing a transmission gas line on this street as part of their Lower Mainland Intermediate Pressure System Upgrade (LMIPSU) project. The road will be upgraded with widened pavement, urban trail, sidewalks, and treed boulevards to improve the street for all users. Storm sewers and watermains requiring condition or capacity upgrades in this section will also be addressed in this project. Installation of the City's IT network conduit will also be completed along the full length of the project.

Funding is for design only. Construction is scheduled for 2018.

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2.0 RECOMMENDATION

It is recommended that Council approve capital expenditures of \$.959 Million for 2017 Infrastructure projects, as outlined in this report and that Council authorize staff to bring down a Capital Reserves Bylaw in the amount of \$.451M (inclusive of GST), and approve the use of Waterworks Utility Funds in the amount of \$.553M to finance the capital programs as outlined in this report. Upon Council approval, the 2017 provision of the 2016-2020 Financial Plan will be amended to include these expenditures.


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

FV/ac

Copied to: Director Finance