



Item.....
Meeting..... Meeting 2016 May 26

COMMITTEE REPORT

TO: CHAIR AND MEMEBERS FINANCIAL MANAGEMENT COMMITTEE **DATE:** 2016 May 17

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

SUBJECT: 2016 ENGINEERING CAPITAL INFRASTRUCTURE WATER AND SEWER FUNDING REQUEST

PURPOSE: To request funding approval for 2016 Water and Sewer capital improvements.

RECOMMENDATIONS:

1. **THAT** Council approve capital expenditures of \$771,570 for Water & Sewer infrastructure programs as outlined in this report.
2. **THAT** Council authorize staff to fund from the Waterworks Utility Capital Fund the amount of \$12,100 (inclusive of GST) and to fund from the Sanitary Sewer Capital Fund the amount of \$795,500 (inclusive of GST) to finance the capital projects as outlined in this report.

REPORT

The 2016 – 2020 Annual Financial Plan contains multi-year capital improvements to be funded from the Water and Sewer Utility Capital Funds. In order to proceed with the design and construction in a timely manner, it is necessary to have funding approval in place. Sufficient Capital Reserves are available to complete these works.

1.0 2016 CAPITAL PROGRAMS

For capital programs that have plan in both 2016 and 2017, the funding for both years is being raised here in order to be able to award contracts for construction.

1.1 PRV & PS – Gilpin, Pandora & Barnet (EJB.0006) \$11,570

A new PRV is to be installed at Deer Lake Ave and Century Pkwy in order to meet peak hour demands and fire flows within the immediate vicinity (Central Valley Zone 442). The PRV is to be equipped with a flow meter and SCADA, to monitor performance.

To: Chair and Members Financial Management
Committee
From: Director Engineering
Re: 2016 Engineering Capital Infrastructure Water and
Sewer
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Provisional funding of \$350,000 was previously requested, and this additional funding was included in the Annual Plan in order to award a minor contract change order.

1.2 2015 Sanitary Mains

(EKA.0013)

\$730,000

The City has an annual sanitary sewer renewal program that consists of combined sewer separation, condition-based sewer main renewal, and capacity upgrades to accommodate growth and re-development. Separation of combined sewers into separate sanitary and storm sewer systems is an integral part of the City's commitment to eliminate existing combined sewer overflows into the environment and is a key component of the regional Integrated Liquid Waste and Resource Management (ILWRM) plan adopted in 2010. The sanitary sewer renewals consist of both contracted work and work by City forces, development coordinated works, and related engineering services.

Provisional funding was previously requested, and this additional funding was included in the Annual Plan in order to complete the entire 2015 sanitary main program.

1.4 Myrtle Sanitary Pump Station


(EKB.0010)

\$30,000

The City has an ongoing program of improvements and upgrades to existing pump stations. Work on the Myrtle pump station began in 2015 and will be completed in 2016. This additional funding was included in the Annual Plan in order to award a minor contract change order

2.0 RECOMMENDATION

It is recommended that Council approve capital expenditures of \$ 771,570 for infrastructure programs as outlined in this report and authorize staff to fund from the Waterworks Utility Capital Fund the amount of \$12,100 (inclusive of GST) and to fund from the Sanitary Sewer Capital fund the amount of \$795,500 (inclusive of GST) to finance the capital programs as outlined in this report.


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

FV:ac

Copied to: Director Finance