



Item.....
Meeting.....2015 Nov 26

COMMITTEE REPORT

TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT COMMITTEE

DATE: 2015 November 18

FROM: DIRECTOR ENGINEERING

FILE: 32000-05

SUBJECT: 2016 CAPITAL INFRASTRUCTURE BYLAW FUNDING REQUEST -
WATER PRV AND WATERMAIN RENEWALS

PURPOSE: To request approval and funding for constructions of 2016 capital infrastructure programs for water PRVs and watermains.

RECOMMENDATIONS:

1. **THAT** Council approve capital expenditures of \$700,000 for infrastructure programs as outlined in this report.
2. **THAT** Council authorize staff to fund from the Waterworks Utility Capital Fund the amount of \$732,700 (inclusive of GST) to finance the capital programs as outlined in this report.

REPORT

The 2016 – 2020 Financial Plan contains the following programs to be funded from the Waterworks Utility Capital Fund. In order to proceed with construction in a timely manner, it is necessary to have funding approval in place.

1.0 CAPITAL PROGRAMS

1.1 *Gilpin PRV & Watermain Replacement (2016 Program)*

- | | |
|------------------------------------|----------------|
| • Gilpin PRV (EJB.0006) | \$ 350,000 |
| • Watermain Replacement (EJA.0014) | <u>350,000</u> |
| | \$ 700,000 |

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. The existing CI watermain along Deer Lake Ave is to be replaced with a 300DI watermain from Deer Lake Pkwy to Canada Way as part of the City's ongoing infrastructure renewal program.

To: Chair and Members Financial Management Committee
From: Director Engineering
Re: 2016 Capital Infrastructure Bylaw Funding Request -
Water PRV and Watermain Renewals
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This section of watermain must be installed prior to the Heron nesting season (March). The road will then be designed and re-paved as part of another 2016 project later in the year, post Heron nesting season.

These expenditures are included in the 2016 – 2020 Financial Plan and sufficient Capital Reserves are available to complete these works.

It is recommended that Council approve capital expenditures of \$700,000 for infrastructure programs as outlined in this report and authorize staff to fund from the Waterworks Utility Capital Fund the amount of \$732,700 (inclusive of GST) to finance the capital programs as outlined in this report.

A handwritten signature in blue ink, appearing to read 'L. Goss', followed by a horizontal line.

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

FV:ac

Copied to: Director Finance