

TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT COMMITTEE

DATE: 2017 June 23

FROM: DIRECTOR ENGINEERING

FILE: 32000-05

SUBJECT: 2017 ENGINEERING CAPITAL INFRASTRUCTURE BYLAW FUNDING
REQUEST JULY

PURPOSE: To request Bylaw funding for multi-year Engineering capital infrastructure improvement projects.

RECOMMENDATION:

1. **THAT** Financial Management Committee recommend Council authorize the City Solicitor to bring forward a Capital Reserves bylaw in the amount of \$1,611,962.62 (inclusive of GST of \$71,962.62) to finance Engineering capital infrastructure improvement projects, as outlined in this report.

REPORT

The 2017 – 2021 Financial Plan provides funding for various multi-year capital improvement projects. In order to proceed with the award of contracts for design and contract administration, funding approval is requested for the projects listed below. Sufficient Capital Reserves are available to complete these works.

1.0 2017 CAPITAL PROGRAM

Funding for the projects below is requested to be able to start design work for the 2018/ 2019 construction season.

1.1 *Environmental Rehabilitation – Creeks & Culverts (EMC.3093)* \$395,000

Various creeks, culverts, and erosion sites will be rehabilitated to improve slope stability and stream health. Some project locations include Guichon Creek culvert at Deer Lake Parkway, Hedley, Eagle Creek, Frogger Creek, Kaymar Creek, Crab Creek, and Glenlyon Creek.

1.2 *Boundary Road Noise Fence (EMB.3073)* \$45,000

The wooden noise fence along Boundary Road, from the lane south of Portland Street to Rumble Street, has reached the end of its life and is in poor condition. This project will replace the noise fence and complete as-required repairs to the retaining wall below the fence.

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1.3 Deer Lake Paving & Urban Trail (EMC.3094) \$300,000

Deer Lake Av, from Deer Lake Parkway to east of Century Park Way will be repaved with curb alignment adjustments to enable construction a new urban trail on the south side. The new urban trail finishes a missing link between the urban trails on Deer Lake Parkway and Gilpin Street to the urban trail on Kensington that connects to the Central Valley Greenway, providing pedestrian and cyclist improvements to Shadbolt and Deer Lake Park.

1.4 Imperial & Patterson Left Turn Bays (EMC.3035) \$200,000

This project adds east bound and west bound left turn bays on Imperial to improve traffic flow and safety. The project is coordinated with construction of the Central Park trail.

1.5 Paving & Trails – Royal Oak, Willingdon, Penzance (EMC.3091) \$600,000

This project involves pavement rehabilitation on collector streets, some coordinated watermain replacement, and paving of the Trans Canada Urban Trail. Project locations are identified below:

- Willingdon, Kingsway – Beresford
- Trans Canada Trail – north of Confederation Park
- Royal Oak, Irmin – Beresford
- Royal Oak, Kingsway – Dover

All of the projects outlined in this report are not originally included in the 2017 – 2021 Financial Plan approved in May 2017. Expenditures will be reallocated from the Lougheed Hwy Upgrade – Austin to Underhill project which has been deferred due to conflicts with third party construction in the same location. The distribution of the expenditure reallocation is \$252,500 in 2017 and \$1,287,500 in 2018 respectively. Sufficient Capital Reserves are available to fund the capital projects outlined in this report.

2.0 RECOMMENDATION

It is recommended that Financial Management Committee recommend Council authorize the City Solicitor to bring forward a Capital Reserves Bylaw in the amount of \$1,611,962.62 (inclusive of GST of \$71,962.62), to finance the capital projects outlined in this report.



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DIRECTOR ENGINEERING

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