

Town of Riverview

COUNCIL REPORT FORM



Presented to: Council

Department: Engineering & Public Works

Date: April 23, 2018

Subject: Storm water Study Recommendations

BACKGROUND A storm event that took place on May 25th, 2016, saw approximately 85mm of rainfall over a 120 minute period. Basement and surface flooding was reported in the McAllister Park Subdivision, primarily on Hebron Street, Berkley Drive, McAllister Road and Grindstone Drive. We were asked by Council to investigate and find solutions to reduce the risk in the future of flooding residential basements. In 2017 following issuance of an RFP, the Department engaged WSP Canada Inc. to perform a storm water study for four separate areas (McAllister, Point Park, Byron/Balmoral and Bridgedale) within the Town limits, presenting various issues and possessing various future design needs. The consultant report include preliminary cost estimates and priority sequencing.

CONSIDERATIONS *Use this section to outline applicable areas that will be affected.*

Legal: NA

Financial: The study highlighted 26 recommendations for a total of almost \$5.3M. Two recommendations are already part of the 2018 Capital for a value of \$460k. 12 recommendations are able to be combined with other work on the street to create a saving (restoration and engineering) of \$1M. 6 recommendations involving placements of ICDs and storm water storage improvements can be done by PW for a total savings of \$100k. A total of 18 recommendations have been added to the 10 yr Capital Transportation Plan for a total \$3.7M. All projects are being proposed between 2019 and 2029.

Policy: NA

Stakeholders: Residents of Riverview

Strategic Plan: Planning for the future by maintaining the public infrastructure to meet the needs of the community and adapting to climate change.

Interdepartmental Consultation: Discussed at the directors meeting on April 16, 2018

Communication Plan: A presentation to Council on April 23, 2018 will allow residents to hear the recommendations of the report. Public notification will only be required once the project goes for construction.

OPTIONS Option A: Council to approve all proposed recommendations from the report. Option B: Council to approve only a selection of the recommendations.

RECOMMENDATION FROM STAFF: That Town Council approve the storm study plan and give staff direction to include the results in the Town's long term capital budget plan.

Prepared by: Michel Ouellet, Director of Engineering & Public Works

CAO Approval: _____

Date of Approval: _____