

Report to Council



Date: October 1, 2018
File: 1910-60
To: City Manager
From: Divisional Director, Infrastructure
Subject: Budget Amendment for 2018 Freshet Recovery Works on Bellevue Creek

Recommendation:

THAT Council receives, for information, the report from the Infrastructure Divisional Director dated October 1, 2018 with respect to the 2018 Freshet Recovery;

AND THAT The 2018 Financial Plan be amended to include up to \$600,000 for the 2018 Freshet Infrastructure Recovery of which up to \$400,000 is recoverable through the provincial Disaster Financial Assistance (DFA) program;

AND FURTHER THAT Council authorize the expenditure for the City's portion of costs that are not recoverable from the provincial DFA program of up to \$200,000 funded from the Flood Control Averaging Reserve.

Purpose:

To provide Council with an overview of the infrastructure recovery and associated costs resulting from the 2018 Freshet Event.

Background:

The heavy snowpack and subsequent spring freshet of 2018 brought significantly high flows in the local creeks and streams. For some of the creeks, flows exceeded those experienced in 2017.

Evaluation and damage assessments of creeks, drainage infrastructure and lake foreshore has resulted in a number of locations being identified that will require significant work, some of which will need to occur prior to the freshet in 2019.

Although evaluations and assessments are still underway, at this point staff estimate the City of Kelowna has suffered damages of more than \$2,000,000 to repair or restore as part of a 2018 Freshet Recovery Program. The direct cost to the City is estimated at \$500,000. Included within the recovery

program are works that are urgent in nature and require completion before the 2019 spring freshet to mitigate the risk of further flooding and additional damage. Amendments to the City's 2018 Financial Plan are required to proceed with the work.

One of these locations is Bellevue Creek. A significant amount of material was transported from the upper reaches of Bellevue Creek during the freshet of 2018. The material was deposited in the lower gradient section upstream of Okanagan Lake and has reduced the capacity of Bellevue Creek considerably throughout this reach.

The amount of material to be removed necessitates the need to begin immediately in order to be complete by the spring of 2019.

Additional budget requests will be forthcoming in the 2019 budget cycle.

Disaster Financial Assistance (DFA) is a provincial program that supports local government and private property owners to recover after catastrophic events. DFA pays 80% of eligible recovery costs to restore many types of infrastructure to pre-disaster conditions. It does not fund enhancements or upgrades that improve infrastructure or prevent future problems. Not all damage caused by a disaster is eligible for DFA – erosion, landscaping, insured assets and non-critical items are not. Also, enhancements over and above the pre-existing condition will be at the City's expense.

DFA has received submissions from the City for review and preapproval. No approvals have been granted as of yet, as formal notification may take some time, however, we anticipate written approval for the Bellevue Creek work in the near future due to its urgency. Work will not begin until approvals are provided.

Internal Circulation:

Infrastructure Delivery Manager
Flood Recovery Project Manager
Financial Planning Manager
Budget Supervisor

Financial/Budgetary Considerations:

The 2018 Financial Plan is requested to be amended to include 2018 Freshet Recovery works on Bellevue Creek in the amount of up to \$600,000 of which approximately \$400,000 will be recovered from the provincial Disaster Financial Assistance (DFA) program and \$200,000 will be funded from the Flood Control Averaging Reserve.

Considerations not applicable to this report:

Personnel Implications:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Personnel Implications:

External Agency/Public Comments:

Communications Comments:

Alternate Recommendation:

Submitted by:

A. Newcombe, Infrastructure Divisional Director

Approved for inclusion:



D. Gilchrist, City Manager

cc:

Infrastructure Delivery Manager
Flood Recovery Project Manager
Divisional Director, Financial Services
Financial Planning Manager
Budget Supervisor