

DATE OF MEETING June 26, 2019

AUTHORED BY MIKE SQUIRE, MANAGER, WATER RESOURCES
MICHELLE MILLER, FINANCIAL ANALYST

**SUBJECT UNION OF BC MUNICIPALITIES FUNDING PROGRAM FOR
FLOOD RISK ASSESSMENT, MAPPING AND MITIGATION
PLANNING**

OVERVIEW

Purpose of Report

To advise the Finance and Audit Committee of the successful grant application for the South Fork and Jump Creek Dams Inundation Mapping Study under the Union of BC Municipalities Funding Program for Flood Risk Assessment, Mapping and Mitigation Planning and seek approval to change the scope and timing of the project.

Recommendation

That the Finance and Audit Committee recommend that Council approve adding \$100,000 to 2019 and \$200,000 to 2020 for the South Fork and Jump Creek Dams Inundation Mapping Study to be funded from a grant contribution of \$150,000 and \$150,000 from Water Reserves.

BACKGROUND

The Community Emergency Preparedness Fund administered by the Union of BC Municipalities (UBCM) is a suite of funding programs intended to enhance the resiliency of local governments, and their residents, in responding to emergencies.

On February 4, 2019, Council endorsed the funding application for the South Fork and Jump Creek Dams Inundation Mapping Study under the UBCM Funding Program for Flood Risk Assessment, Mapping and Mitigation Planning. The current 2019 – 2023 Financial Plan has a budget of \$200,000 in 2021 for the South Fork and Jump Creek Dams Inundation Mapping Study. If the grant application was successful, the \$200,000 line item was to be accelerated from 2021 to 2020 in the Financial Plan.

On May 10, 2019, the City received notice of a successful grant application with a funding amount of \$150,000. The grant award requires the project to be completed by June 26, 2020. To meet the project's grant-imposed deadline, it will need to be further accelerated to 2019.

Additionally, in the intervening time, Dam Safety BC advised staff to include inundation from Nanaimo Forest Products' Fourth Lake Dam as part of the South Fork and Jump Creek Dams Inundation Mapping Study. The additional scope required by the Province is estimated to increase the cost of the analysis by \$100,000. Staff are confident this work can be included and will be completed before the UBCM funding deadline, providing no technical issues arise.

OPTIONS

1. That the Finance and Audit Committee recommend that Council approve adding \$100,000 to 2019 and \$200,000 to 2020 for the South Fork and Jump Creek Dams Inundation Mapping Study to be funded from a grant contribution of \$150,000 and \$150,000 from Water Reserves.
 - **Budget Implication:** The change will be included in a future budget bylaw amendment for the 2019 – 2023 Financial Plan.
2. That Council provide alternate direction.

SUMMARY POINTS

- The City was successful in receiving a grant of \$150,000 under the Union of BC Municipalities Funding Program for Flood Risk Funding Program for the South Fork and Jump Creek Dams Inundation Mapping Study.
- The current 2019 – 2023 Financial Plan identifies \$200,000 for this work in 2021. The grant deadline requires the project be accelerated to 2019.
- Dam Safety BC has requested further flood inundation analysis of Fourth Lake Dam to be included as part of the overall study. This will require an additional \$100,000.

Submitted by:

Mike Squire
Manager, Water Resources

Michelle Miller
Financial Analyst, Financial Planning

Concurrence by:

Bill Sims
Director, Engineering and Public Works

Laura Mercer
A/Director, Financial Services