

# Report to Council



**Date:** February 10, 2020  
**To:** Council  
**From:** City Manager  
**Subject:** UBCM-CEPF - Flood Risk Assessment, Mapping & Planning Program Grant  
**Department:** Infrastructure Engineering

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## **Recommendation:**

THAT Council receives, for information, the report from the Utility Planning Department dated February 10, 2020, with respect to the UBCM-CEPF - Flood Risk Assessment, Mapping & Planning Program Grant;

AND THAT Council authorizes staff to apply for a UBCM CEPF Flood Risk Assessment, Mapping & Planning Program grant as outlined in this report;

AND THAT Council authorizes the Mayor and City Clerk to execute the UBCM CEPF Flood Risk Assessment, Mapping & Planning Program grant, if the application is successful;

AND FURTHER THAT the 2020 Financial Plan be amended to include the grant funding for the Kelowna Flood Risk Assessment, if the application is successful.

## **Purpose:**

To consider staff's recommendation in apply for a UBCM Community Emergency Preparedness Fund – Flood Risk Assessment, Mapping & Planning Program grant.

## **Background:**

The City of Kelowna is looking to conduct a study that enhances the recently completed 2019 City of Kelowna Flood Risk Assessment. The study assessed flood risk for different major creeks within the City.

The City's Flood Risk Assessment provides a good understanding of risks to various infrastructure, environmental and social components within the City boundary. The recently completed assessment built on high level findings highlighted by the Regional Floodplain Management Plan (RFMP) completed by the Regional District of Central Okanagan (RDCO), which identified flood-prone watercourses, waterbodies, and alluvial fans using mostly GIS tools and local knowledge.

The City of Kelowna is prepared to engage the same consultants who worked with the Okanagan Nation Alliance in their Flood/Debris Management Plan. An application to UBCM has been prepared to obtain grant funding to assist with the work.

As part of the application process, a Council resolution is required indicating support for the current proposed activities and willingness to provide overall grant management.

**Internal Circulation:**

Divisional Director, Corporate Strategic Services  
Financial Planning Manager  
Grants & Special Projects Manager  
Community Communications Manager  
Infrastructure Engineering Manager

**Financial/Budgetary Considerations:**

The City has applied for a \$119,000 grant from the UBCM Community Emergency Preparedness Fund – Flood Risk Assessment, Mapping & Planning Program. The estimated cost to complete the work is \$151,000. If the grant is awarded to the City, the grant funds will be applied to eligible project costs defined by the program related to flood management. All ineligible project costs will be funded through Mill Creek Flood Protection budget previously already approved by Council. The project will be completed under the administration of the Infrastructure Engineering Department.

**Considerations not applicable to this report:**

Existing Policy:  
Legal/Statutory Authority:  
Legal/Statutory Procedural Requirements:  
Personnel Implications:  
External Agency/Public Comments:  
Communications Comments:  
Alternate Recommendation:

Submitted by:

R. MacLean, P.Eng  
Utility Planning Manager

**Approved for inclusion:**



A. Newcombe, Divisional Director, Infrastructure

cc: Divisional Director, Corporate Strategic Services  
Divisional Director, Financial Services  
Divisional Director, Infrastructure  
Divisional Director, Partnership & Investments  
Financial Planning Manager  
Grants & Special Projects Manager  
Infrastructure Engineering Manager