



Regional Board Report

TO: Regional Board

FROM: Todd Cashin
Director of Community Services

DATE: March 14, 2019

SUBJECT: UBCM – Community Emergency Preparedness Fund (1855-20)

Voting Entitlement: *All Directors – Unweighted Corporate Vote – Simple Majority – LGA 208.1*

Purpose: To request Board support for a UBCM – Community Emergency Preparedness Fund Application.

Executive Summary:

The Union of British Columbia Municipalities Community Emergency Preparedness Fund offers grants to enhance the resiliency of local governments and their residents in responding to and recovering from emergencies. Staff has prepared an application to request funding to complete a Critical Infrastructure Assessment & Preliminary Flood Mitigation Strategy, which is a component of Phase 2 of the Regional Floodplain Management Plan. The need for this work was demonstrated during the 2017 and 2018 Freshet Flooding in the Central Okanagan.

A Board resolution supporting the grant application for the flood risk assessment, flood mapping and flood mitigation planning funding is required as part of the application package.

RECOMMENDATION:

THAT the Regional Board approves staff submitting the Union of British Columbia Municipalities – Community Emergency Preparedness Fund Application to complete the Critical Infrastructure Assessment & Preliminary Flood Mitigation Strategy.

Respectfully Submitted:

Todd Cashin
Director of Community Services

Approved for Board's Consideration

Brian Reardon, CAO

Prepared by: Janelle Taylor, Planner

Implications of Recommendation:

Strategic Plan:	Supporting the UBCM Application meets the 2015-2018 Strategic Priorities Plan, Strategic Priority #2: Ensure Asset, Service and Financial Sustainability.
Policy:	Supporting the UBCM Application meets a number of the Regional Growth Strategy Bylaw No. 1336 policies.

Background:

As outlined in the Union of British Columbia Municipalities (CEPF) 2019 Flood Planning Program & Application Guide, “the Community Emergency Preparedness Fund (CEPF) is a suite of funding programs intended to enhance the resiliency of local governments and their residents in responding to emergencies. Funding is provided by the Province of BC and administered by Union of BC Municipalities (UBCM).” Grants up to \$150,000 are available and may cover 100% of eligible activities. One of the funding streams includes flood risk assessment, flood mapping and flood mitigation planning; the intent of the funding stream is “to support eligible applicants to ensure they have accurate knowledge of the flood hazards they face and to develop effective strategies to mitigate and prepare for those risks” (Guide 2019).

Planning Services staff has prepared an application to request \$150,000.00 to complete the Critical Infrastructure Assessment & Preliminary Flood Mitigation Strategy. This work would further implement Phase 2 of the Regional Floodplain Management Plan. A Regional Board resolution indicating support for the current proposed activities and willingness to provide overall grant management is required to be included in the application.

To date, the following projects have been completed or are currently underway:

- Ideal & Graystoke Reservoirs Inundation Modelling
- Crooked and Swalwell Reservoirs Inundation Modelling
- Rose Valley Reservoir Inundation Modelling
- Okanagan Flood Mapping Project Coordination
- Okanagan Mainstem Flood Mapping
- Mission Creek floodplain mapping update and dike breach analysis
- Confirmation of floodplains/alluvial fans within urban or residential developments

Financial Considerations:

The Regional Floodplain Management Plan has previously received funding from RDCO, Okanagan Basin Water Board (OBWB), Province of BC’s Local Government Infrastructure Planning Grant, Community Works Fund (Gas Tax) from both Central Okanagan West and Central Okanagan East Electoral Areas, and the National Disaster Mitigation Program (NDMP).

If additional grant funding is received, it will be used to further the work completed for Phase 2 of the project with expenses allocated to Regional Planning (cost center 110). It is not anticipated that a budget amendment will be required should the application be successful.

Organizational Issues:

Should the requested funding be received, Planning Services staff would oversee the management of the grant.

External Implications:

Through the Okanagan Flood Mapping Project Coordination group, Planning Services staff continues to communicate and work collaboratively with member municipalities and neighbouring regional districts to advance the implementation of the Regional Floodplain Management Plan. Furthermore, OBWB staff has provided extensive guidance and assistance, and other agencies have voiced an interest in partnering where efficiencies can be realized.

Alternative Recommendation:

Based on staff's extensive analysis of the feedback received to date, staff does not propose an alternative recommendation on this matter.

Considerations not applicable to this report:

- *General*
- *Organizational*
- *Financial*
- *Legal/Statutory Authority*

Attachment(s): n/a