



# Regional Board Report

**TO:** Regional Board

**FROM:** Todd Cashin  
Director of Community Services

**DATE:** January 16, 2020

**SUBJECT:** UBCM – Community Emergency Preparedness Fund (1855-20 & 6430-18)

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

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

## Executive Summary:

The Province of British Columbia has made funding available through the Union of BC Municipalities (UBCM) intended to enhance the resiliency of local governments. Staff is currently preparing an application to request funding to complete Phase 3 of the Regional Floodplain Management Plan.

A Board resolution supporting RDCO's grant application for the flood risk assessment, flood mapping and flood mitigation planning funding is required as part of the application package. Accordingly, this matter is now before the Board for its consideration and approval.

## RECOMMENDATION:

**THAT** the Regional Board approves submitting a grant application under the Union of BC Municipalities – Community Emergency Preparedness Fund to complete Phase 3 of the Regional Floodplain Management Plan.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "Todd Cashin".

Todd Cashin  
Director of Community Services

Approved for Board's Consideration

A handwritten signature in black ink, appearing to read "Brian Reardon".

Brian Reardon, CAO

*Prepared by: Janelle Taylor, Planner*

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**Implications of Recommendation:**

Strategic Plan:	Supporting the grant application achieves the Regional Board Strategic Priorities 2019-2022 as follows: Values: Collaboration, Regional Perspective, Resiliency, Good Governance Strategic Priorities: Sustainable Communities, Environment
Policy:	Supporting the grant application complies with the Regional Growth Strategy: Our Water Resources, Our Health, Our Climate.

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**Background:**Community Emergency Preparedness Fund

The Community Emergency Preparedness Fund (CEPF) is a suite of funding programs intended to enhance the resiliency of local governments, First Nations and communities in responding to emergencies. Funding is provided by the Province of BC and is administered by the Union of BC Municipalities (UBCM).

There are seven different funding streams available:

- Indigenous cultural safety and cultural humility training;
- Emergency operations centres and training;
- Emergency support services;
- Evacuation route planning;
- Flood risk assessment, flood mapping and flood mitigation planning;
- Structural flood mitigation; and
- Volunteer and composite fire departments equipment and training.

The Regional District has been fortunate to receive CEPF grants in the past for EOC Upgrades, ESS Equipment, and Floodplain Mapping. The Regional Board recently passed a resolution supporting a RDCO application for UBCM's evacuation route planning funding stream.

This application is focused on flood risk assessment, flood mapping and flood mitigation planning. The intent of this funding stream is to ensure accurate knowledge of flood hazards and to develop effective strategies to mitigate and prepare for flood hazard risks. The maximum grant available is \$150,000.00. The deadline for the submission of the grant application is January 24, 2020. Applicants will be advised of the status of their application within 90 days of the application deadline. The grant funding would allow the completion of Phase 3 of the Regional Floodplain Management Plan.

Regional Floodplain Management Plan

Phase 1 of the Regional Floodplain Management Plan was completed in 2016 to better understand the flood risk within the Regional District of Central Okanagan. As demonstrated by the following five-year action plan summary and timeline, Phases 2 and 3 were listed as Project No. 1 of the Regional Growth Strategy Priority Projects Plan:

#	Project	2017	2018	2019	2020	2021
1	Regional Flood Management Plan: Phases 2 and 3					
2	Regional Planning Lab					
3	Regional Housing Needs Assessment					
4	Regional Growth Strategy Monitoring Program					
5	Regional Citizen Survey					
6	Regional Housing Strategy					
7	Regional Growth Strategy Five-year Review					
8	Regional Agricultural Strategy					
9	Regional Employment Lands Inventory					

Phase 2 is ongoing and focused on delineation and confirmation of the flood-prone streams and floodplains identified in Phase 1. Through funding from RDCO, OBWB, UBCM and NDMP, plus partnerships with local government agencies, the following projects have been completed or are underway:

- Mission Creek floodplain mapping update;
- Mission Creek dike breach analysis;
- Okanagan Lake flood level mapping;
- Wood and Kalamalka Lakes flood level mapping;
- Trepanier and Bellevue Creek dike maintenance assessments;
- Dam failure inundation mapping; and
- Major floodplains, alluvial fans and flood-prone sections of watercourses.
  - Including Peachland and Trepanier Creeks floodplain and alluvial fan confirmation within urban areas.

Phase 3 seeks to use the information collected through Phases 1 and 2 to create mitigation strategies. Mitigation strategies may include 1) avoidance and non-structural mitigation through development of stream-specific bylaws, watershed-specific development permit areas, policies for allowing exceptions to flood bylaws or Development Permit Areas, and rezoning; and 2) warning systems, education and public awareness. The project will include an extensive outreach component to gain input from member local governments, Syilx communities in the region, stakeholders and the public to ensure that the proposed mitigation options are acceptable and supported.

Overall, the desired outcomes of the Regional Floodplain Management Plan are to reduce flood risk, improve emergency response, and increase resiliency to climate change.

### Financial Considerations:

In accordance with the proposed 2020 budget, grant funding is required to accomplish Phase 3 of the Regional Floodplain Management Plan.

### Organizational Issues:

Should the funding request be approved, RDCO will be responsible for completion of the project as approved and for meeting reporting requirements.

**Alternative Recommendation:**

THAT the Regional Board accepts the report regarding the UBCM – Community Emergency Preparedness Fund for information.

***Considerations not applicable to this report:***

- *Legal/Statutory Authority*
- *External Implications*

Attachment(s):

n/a