



REPORT

To: Emergency Executive Committee

Report Number: CS-EEC-019

From: Sean Cairns, Protective Services Manager

Date: February 1, 2023

Subject: 2023 Disaster Risk Reduction – Climate Adaptation Grant

RECOMMENDATION:

That the Emergency Executive Committee recommend that the Regional Board authorize the submission of a grant application to the Union of BC Municipalities Community Emergency Preparedness Fund Disaster Risk Reduction – Climate Adaptation program, for up to \$80,000 for the purpose of hosting a geohazards workshop for staff and the Regional Board.

BACKGROUND/RATIONALE:

The Union of BC Municipalities (UBCM) Community Emergency Preparedness Fund Disaster Risk Reduction – Climate Adaptation (CEPF – DRR) program provides funding to local governments that are at the risk from natural hazards and climate-related disasters that can damage infrastructure, cause economic loss, or create social disruption.

The PRRD was successful in obtaining a grant from the predecessor to the current CEPF grant, the UBCM CEPF Flood Risk Assessment Flood Mapping & Flood Mitigation Planning program, in 2020. The project was completed as a Phase One, including:

- regional floodplain identification of the approximate extent of the floodplain for watercourses across the PRRD;
- base level flood hazard maps using existing LiDAR data for the Chetwynd Fringe, Moberly Lake, and Pouce Coupe/Tomslake areas;
- alluvial fan maps of the three study areas; and
- strategic recommendations supporting long-term flood risk management planning within the PRRD.

The results of this project were presented to the Emergency Executive Committee at the December 14, 2021 meeting by BGC Engineering Inc. along with the recommendation to conduct a workshop on geohazards and decision-making based on the results and recommendations of the completed study.

On December 14th, 2021, the Emergency Executive Committee passed the following resolution:

MOVED, SECONDED, and CARRIED

That the Emergency Executive Committee recommend that the Regional Board participate in emergency management training in 2023, then host a geohazards workshop in 2023 for Board members and staff to learn more about geohazard mapping and its uses and possible next steps toward flood and geohazard resiliency.

On January 13, 2022, the Regional Board passed the following resolution:

MOVED, SECONDED, and CARRIED

That the Regional Board participate in emergency management training in 2023, then host a geohazards workshop in 2023 for Board members and staff to learn more about geohazard mapping and its uses and possible next steps toward flood and geohazard resiliency.

Staff is currently planning for an emergency management workshop for elected officials. The CEPF-DRR grant will be unitized to contract an environmental engineering company to research, prepare, and, present the geohazard workshop as recommended.

ALTERNATIVE OPTIONS:

1. That the Emergency Executive Committee provide further direction.

STRATEGIC PLAN RELEVANCE:

- Responsive Service Delivery
- Enhance Emergency Planning and Response Capacity

FINANCIAL CONSIDERATION(S):

The total grant application will not exceed \$80,000. This program is intended to be solely funded by the UBCM grant. If the grant is not approved by UBCM, staff will bring forward a recommendation to the Regional Board to amend the budget for Function 300 (Emergency Services) to allocate the necessary funds from the Function 300 operating reserve.

COMMUNICATIONS CONSIDERATION(S):

None at this time.

OTHER CONSIDERATION(S):

None at this time.

External Links:

1. [PRRD Flood Plain Mapping, CS-EEC-011](#) – See Item 9.1
2. [Emergency Executive Committee Meeting Minutes: December 14, 2021](#) – See Item 9.1 - Page 3
3. [Regional Board Meeting Minutes, 2022-01-13](#) – See Item 9.3 – Page 6