

# WHISTLER

## **REPORT** ADMINISTRATIVE REPORT TO COUNCIL

PRESENTED:	February 2, 2021	<b>REPORT:</b>	21-010
FROM:	Infrastructure Services	FILE:	509
SUBJECT:	GRANT APPLICATION FOR UBCM COMMUNITY EMERGENCY PREPAREDNESS		
	FUND – FLOOD MITIGATION PLANNING		

### COMMENT/RECOMMENDATION FROM THE CHIEF ADMINISTRATIVE OFFICER

That the recommendation of the General Manager of Infrastructure Services be endorsed.

#### RECOMMENDATION

**That** Council endorse the Flood Mitigation Planning Grant Application, and if successful, direct staff to provide overall management of the grant as per the Union of British Columbia Municipalities' grant requirements as attached as Appendix "A" to Administration Report to Council No. 21-010.

#### REFERENCES

Appendix "A" – UBCM CEPF Flood Risk Assessment, Mapping & Mitigation Planning 2021 Program & Application Guide.

#### **PURPOSE OF REPORT**

The purpose of this Report is to have Council endorse a grant application for Flood Mitigation Planning to the UBCM-CEPF program. Council support of the funding request is a required part of the grant application.

#### DISCUSSION

#### **Background**

The municipality has conducted creek flood risk assessments and has produced flood maps for the Fitzsimmons Creek Floodplain to better understand how the flow will behave during an adverse weather event. This information is used to inform an emergency response plan, being developed for responders to use when planning for an event. An action in the draft plan would be to station heavy equipment such an excavator, adjacent to the creek to remove any debris that could potentially block the creeks flow. At this time there is an opportunity to apply for flood mitigation planning grant funding to assess the risks of operating heavy equipment along Fitzsimmons Creek during a high-water event.

The government of British Columbia is investing in projects that enhance the ability of local governments and their residents to respond to environmental emergencies. Under the UBCM's "Flood Mitigation Planning" stream, the RMOW can apply for funding to determine the most feasible mitigation method for a particular flood risk and develop safe work procedures to manage the flood risk effectively.

Grant Application for UBCM Community Emergency Preparedness Funding – Flood Mitigation Planning February 2, 2021 Page 2

The RMOW is interested in applying for the funding to cover the cost of executing a flood mitigation options assessment.

#### WHISTLER OCP ANALYSIS

This grant application aligns with the following goals and policies of Whistler's OCP:

Growth Management

• 4.1.5.5 Policy - Ensure all development is protected from flood hazards to the standards accepted by the Province and qualified professionals.

Natural Environment

 7.2.2.6 Policy – Identify and protect natural areas to mitigate flooding using revised municipal flood hazard and risk mapping that incorporates the CECAP climate change modelling.

Infrastructure

- Goal Whistler's drainage systems meet all applicable standards and replicate natural systems, as much as possible. Whistler's drainage systems ensure the safety and protection of people, property and infrastructure from floods, and are maintained in a cost-effective, reliable manner that minimizes or eliminates environmental impacts.
- 12.5.1.1. Policy Ensure all development is protected from flood hazards to the standards accepted by the Province and the consulting engineering community.
- 12.5.1.2. Policy Collaborate with federal and provincial organizations on evolving standards (including climate change) for the operation, maintenance, renewal and restoration of floodprotection infrastructure.
- 12.5.1.5. Policy Identify and protect natural areas that mitigate flooding based on revised municipal flood hazard and risk mapping that incorporates the Community Energy and Climate Action Plan climate change modelling.

#### **BUDGET CONSIDERATIONS**

The UBCM CEPF program will provide up to 100% of the project funding. This funding application is for \$4,650. The RMOW is applying for funds to cover the estimated cost of developing mitigation options and safe work procedures.

#### SUMMARY

The RMOW has an opportunity to receive \$4,650 in grant funding from UBCM CEPF sources to complete a risk assessment to operate heavy equipment at specific locations along Fitzsimmons Creek during a high-water event. Staff request that Council support the submission of this grant application to UBCM CEPF.

Respectfully submitted,

ANDREW TUCKER MANAGER OF TRANSPORTATION AND WASTE MANAGEMENT

for

Grant Application for UBCM Community Emergency Preparedness Funding – Flood Mitigation Planning February 2, 2021 Page 3

JAMES HALLISEY GENERAL MANAGER OF INFRASTRUCTURE SERVICES