

WHISTLER

REPORT ADMINISTRATIVE REPORT TO COUNCIL

PRESENTED: February 2, 2021 REPORT: 21-011

FROM: Infrastructure Services FILE: 509

SUBJECT: GRANT APPLICATION FOR EMERGENCY MANAGEMENT BC NATIONAL

DISASTER MITIGATION PROGRAM - STREAM 3 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 Stream 3 Grant Application for Flood Mitigation Planning, and if successful direct staff to provide overall grant management as per Emergency Management British Columbia's (EMBC) grant requirements attached as Appendix "A" to Administration Report to Council No. 21-011

REFERENCES

Appendix "A" – EMBC National Disaster Mitigation Program 2021 Program & Application Guide.

PURPOSE OF REPORT

The purpose of this Report is to inform Council about a grant application for Stream 3 - Mitigation Planning to the EMBC-NDMP funding 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 developed flood maps and mitigation strategies. Flooding and erosion risks were identified along Spring Creek and Van West Creek drainage areas both located in the southern portion of Whistler, and at this time there is an opportunity to apply for funding to mitigate those risks.

The governments of Canada and British Columbia are investing to enhance the resiliency of local governments and their residents in responding to emergencies. Under Stream 3 of the NDMP's "Flood Mitigation Planning" stream the RMOW can apply for funding to determine the most feasible mitigation option and develop a strategy to manage the flood risk effectively.

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

POLICY CONSIDERATIONS

This grant application aligns with the following OCP goals and policies:

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 flood-protection 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.

OTHER POLICY CONSIDERATIONS

N/A.

BUDGET CONSIDERATIONS

The EMBC NMDP program will provide over 95% of the project funding. This funding application is for \$160,000, with the remaining contribution estimated at approximately \$6,000 (which will be an "in-kind" contribution of municipal staff time). The RMOW is applying for funds to cover the estimated cost of developing mitigation options.

SUMMARY

The RMOW has an opportunity to receive \$160,000 in grant funding from EMBC NDMP sources to complete a flood mitigation assessment along Spring Creek and Van West Creek. Staff request that Council support the submission of this grant application to EMBC NDMP.

Respectfully submitted,

Name ANDREW TUCKER MANAGER OF TRANSPORTATION AND WASTE MANAGEMENT Grant Application For EMBC National Disaster Mitigation Program – Stream 3 Flood Mitigation Planning February 2, 2021 Page 3

for

JAMES HALLISEY
GENERAL MANAGER OF INFRASTRUCTURE SERVICES