
TO: CITY MANAGER **DATE:** 2021 January 21

FROM: DIRECTOR ENGINEERING **FILE:** 7400-30

SUBJECT: APPLICATION TO THE EMBC ADAPTATION, RESILIENCE & DISASTER MITIGATION PROGRAM

PURPOSE: To seek Council's endorsement of a grant application to the Emergency Management BC (EMBC) for the Adaptation, Resilience & Disaster Mitigation (ARDM) Program on a 2021 Creeks And Culverts Improvement Project.

RECOMMENDATION:

1. **THAT** Council endorse the City's application to the EMBC for a grant under the Adaptation, Resilience & Disaster Mitigation Program, as outlined in section 3.0 of this report.

REPORT

1.0 BACKGROUND

EMBC's Investing in Canada Infrastructure Program has announced 2021 grants under the COVID 19 Resilience Infrastructure Stream. As one of the programs under this stream, the ARDM program would contribute 100% of the cost of eligible activities up to \$10,000,000. The Engineering Department has put forward a project on upgrade of culverts and creeks, as described in section 3.0 below, which is eligible for this funding opportunity.

Council endorsement of the City's application, indicating support for the current proposed activities and willingness to provide overall grant management is required as part of the grant application. The deadline to apply for the grant was 2021 January 11. Due to timing of Council meetings, EMBC staff advised that the City could submit an application to the program by that date and seek Council endorsement of the project at a Council meeting later in January or February. Should Council decide not to endorse the grant application, the City can withdraw the grant application.

2.0 POLICY FRAMEWORK

The proposed project is aligned with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the Plan:

- A Safe Community
 - Emergency preparedness – Enhance plans, procedures and services so that we are better prepared to respond to emergencies and are able to maintain City services
- A Connected Community
 - Partnership – Work collaboratively with businesses, educational institutions, associations, other communities and governments
- A Healthy Community
 - Healthy environment – Enhance our environmental health, resilience and sustainability
- A Dynamic Community
 - Community development – Manage change by balancing economic development with environmental protection and maintaining a sense of belonging

3.0 PROPOSED PROJECT – ENVIRONMENTAL REHABILITATION – CREEKS AND CULVERTS

This City project involves improvements to culverts and creeks across the City to address aging infrastructure, mitigate risks of flooding and climate change, and reduce erosion in creeks. The estimated project budget is \$4,534,864 and the full amount is eligible for the ARDM grant program.

This project involves two sub-projects with completed detailed designs and are on track for 2021 construction, which meet the criteria for the grant application. The projects include upgrade of a major culvert along Guichon Creek across Deer Lake Parkway and the improvement of a storm water outfall at Byrne Creek located at the south end of Hedley Avenue.

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4.0 SUMMARY AND RECOMMENDATION

EMBC has announced the Adaptation, Resilience & Disaster Mitigation Program to assist communities across the province with flood mitigation infrastructure projects.

It is recommended that Council endorse the City's application to the EMBC for this grant.

If the City is awarded with the grant, staff would undertake the overall grant management including financial accounting and completion of progress and final reports to EMBC.



Leon A. Gous, P.Eng., MBA
DIRECTOR ENGINEERING

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Copied to: Director Finance