

# Staff Report to Council

Engineering and Operations

FILE: 11-5225-08/24

**REPORT DATE:** March 07, 2024

**MEETING DATE:**

March 12, 2024

**TO:** Mayor and Council

**FROM:** Samantha Maki, Director of Engineering & Operations

**SUBJECT:** UBCM Community Emergency Preparedness Fund

**CHIEF ADMINISTRATIVE OFFICER REVIEW/APPROVAL:**



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**RECOMMENDATION(S):**

THAT Council:

- A. Endorse staff's submission of an application to the Union of British Columbia Municipalities (UBCM) Community Emergency Preparedness Fund (CEPF) for up to \$150,000 in grant funding; AND
  - B. Endorse support for the disaster risk reduction project, including installation of monitoring equipment throughout the City's drainage network and supplemental works;  
OR
  - C. Other.
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**PURPOSE**

To seek Council authorization to apply to the UBCM Community Emergency Preparedness Fund (Disaster Risk Reduction – Climate Adaptation stream) for grant funding up to \$150,000 for the installation of monitoring equipment in the City's drainage network.

☐ Information Report

☒ Decision Report

☐ Direction Report

**DISCUSSION**

**Background:**

The UBCM Community Emergency Preparedness Fund (CEPF) is a suite of funding streams intended to support local governments and First Nations to better prepare for disasters and

reduce risks from natural hazards in a changing climate. UBCM is currently accepting applications to the Disaster Risk Reduction – Climate Adaptation (DRR-CA) funding stream, which is intended to support local governments and First Nations in reducing disaster risks from natural hazards and climate-related events. The DRR-CA funding stream is divided into three categories:

- Category 1: Foundational activities (risk mapping, risk assessments, planning)
- Category 2: Non-structural activities (land use planning, community education, purchase of eligible equipment)
- Category 3: Small scale structural activities

A Council resolution indicating support for the proposed grant activities is a requirement for the application. The application deadline for the current intake is March 28, 2024.

### **Analysis:**

Staff have identified the opportunity to apply for “Category 2: Non-structural activities” funding of \$150,000 (the maximum amount under the category) to facilitate the installation of monitoring equipment in the City’s drainage network. Strategic locations would be identified (likely ~20 or so), and then this grant funding would be used to purchase and install pressure transmitting monitoring equipment. The collected information would help provide more comprehensive and timely data about water levels in the City’s drainage network. Supplemental activities may also be included where they align with the grant’s application criteria. This would support additional climate risk and resilience planning, including ongoing flood mitigation efforts and the in-progress water study related to agriculture, as well as responses to flood risk. The data would also be incorporated into the City’s updated drainage model.

### **COUNCIL STRATEGIC PLAN ALIGNMENT**

- ☒ Principled Governance    ☐ Balanced Economic Prosperity    ☐ Infrastructure  
☐ Community Spirit & Wellbeing    ☐ Corporate Pride    ☐ Public Safety  
☐ Not Applicable

**Environmental/Climate Stewardship** – Proactively prepare and plan for a growing probability of extreme weather by incorporating climate change adaptation measures.

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### **WORKPLAN IMPLICATIONS**

- ☒ Already accounted for in department workplan / no adjustments required  
☐ Emergent issue / will require deferral of other priority(ies)  
☐ Other

If successful, the proposed grant-funded activities can be integrated into the in-progress water study.

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**FINANCIAL IMPLICATIONS**

☒ None      ☐ Budget Previously Approved      ☐ Referral to Business Planning  
☐ Other

The DRR-CA funding stream can contribute 100% of the cost of eligible activities.

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**PUBLIC PARTICIPATION**

☒ Inform      ☐ Consult      ☐ Involve      ☐ Collaborate      ☐ Empower

The public will be informed of this initiative through this report.

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**KATZIE FIRST NATION CONSIDERATIONS**

Referral      ☐ Yes      ☐ No      ☒ Other

The City and Katzie First Nation continue to work collaboratively on a number of initiatives related to waterways, emergency preparedness and disaster risk reduction.

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**SIGN-OFFS****Written by:**

Samantha Maki,  
Director of Engineering and Operations

**Reviewed by:**

Mark Roberts,  
Chief Administrative Officer

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**ATTACHMENTS**

None.