

NO: R154

COUNCIL DATE: September 25, 2023

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **September 21, 2023**

FROM: **General Manager, Engineering**

FILE: **5225-23**

SUBJECT: **2023 Community Emergency Preparedness Fund - Disaster Risk Reduction - Climate Adaptation Program Intake**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Receive this report for information;
2. Endorse the identified project and direct staff to submit an application to the 2023 Community Emergency Preparedness Fund - Disaster Risk Reduction - Climate Adaptation program intake which is due on October 6, 2023; and
3. Authorize the Mayor and City Clerk to execute the related funding agreement with the Province of British Columbia for the aforementioned project, should it be approved for funding.

INTENT

The intent of this report is to obtain Council endorsement of the identified project and submit an application for funding to the Province of British Columbia's 2023 Community Emergency Preparedness Fund - Disaster Risk Reduction - Climate Adaptation ("CEPF DRR-CA") program intake.

BACKGROUND

The Provincial CEPF DRR-CA program offers diverse funding streams to aid First Nations and local governments in bolstering disaster preparedness and reducing risks from natural hazards amid climate change. Managed by the Union of BC Municipalities ("UBCM") and funded by the Province of British Columbia, the CEPF DRR-CA program has received \$369 million in provincial contributions since its inception in 2017. In early 2023, the Province announced a further \$180 million contribution to the CEPF DRR-CA program.

The funding stream has three distinct categories. Each category can contribute 100% of the cost of eligible activities to a maximum of:

- Category 1: Foundational activities (such as risk mapping and assessments) - \$150,000 per applicant;
- Category 2: Non-structural activities (such as land use planning and community education) - \$150,000 per applicant; and
- Category 3: Small scale structural activities (such as flood protection infrastructure) - \$5 million.

The City of Surrey intends to apply for funding under Category 3 (Small scale structural activities) to support the flood protection project noted below that will further enhance flood resiliency in Surrey's Serpentine- Nicomekl floodplain.

DISCUSSION

The City of Surrey's 2023 CEPF DRR-CA program application includes structural upgrades to the Fry's Corner pump station located at 7627 176 Street, and related dyking improvements. These works will extend the service life of the pump station structure, will provide a 1-in-200-year level of flood protection to the contributing lowland catchment area, and will reduce the flood vulnerability of the lands that they service. Staff are actively engaged with consultants to finalize the project's initial costing and design, with anticipated construction to commence as early as summer 2024, should funding be secured.

Pending Council's endorsement, staff will finalize the funding application for the 2023 CEPF DRR-CA program intake to meet the October 6, 2023 submission deadline.

Funding for the works is included in Engineering's 2023-2032 10-Year Servicing Plan and Drainage Capital Reserve. Should the City not be successful in securing funding through the CEPF DRR-CA application, staff will explore other grant opportunities.

CONCLUSION

Securing funding through the 2023 CEPF DRR-CA program intake will allow the City to continue supporting the protection of vulnerable farmland against climate change-induced challenges such as riverine flood hazards. This funding will enable the City to implement critical projects and initiatives aimed at reducing flood vulnerability and strengthen the community's ability to withstand and recover from flood events.

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