

DATE: July 21, 2023

FILE: 3010-10

TO: Chair and Directors
Electoral Areas Services Committee

FROM: James Warren
Acting Chief Administrative Officer

Supported by James Warren
Acting Chief Administrative Officer

J. Warren

**RE: UBCM Grant Funding Award
Dyke Road Park Green Shores® Demonstration Project**

Purpose

To provide an update on the CVRD's application to the Union of BC Municipalities' (UBCM) Community Emergency Preparedness Fund – Disaster Risk Reduction Climate Adaptation grant program to undertake the construction of the Dyke Road Park Green Shores® Demonstration Project.

Recommendation from the Acting Chief Administrative Officer:

This report is for information only.

Executive Summary

- On June 23, 2023, staff received notice of UBCM Community Emergency Preparedness Fund Disaster Risk Reduction grant approval, in the amount of \$1,135,454.00, to support construction of the Dyke Road Park Green Shores® Demonstration Project.
- The Dyke Road Park Green Shores Demonstration Project is a partnership between the CVRD, the Stewardship Centre for BC, and K'ómoks Guardian Watchmen. Stakeholder and technical support is provided from Project Watershed, Guardians of Mid-Island Estuaries, Northwest Hydraulics Consulting and Hapa Collaborative.
- The project's key objective is to increase the site's coastal flood resilience through the removal of hard shoreline armoring and concrete foundations; the removal of invasive species; restoration of habitat; and shoreline stabilization. Nature-based approaches to shoreline management will reduce erosion and flood risk while preserving more natural coastal processes.
- The UBCM grant was awarded based on work done through the Coastal Flood Adaptation Strategy (CFAS) Phase 1 and 2, which recommends nature-based approaches to shoreline management to build coastal resiliency and sea level rise adaptation.
- The project is seeking gold accreditation through Green Shores for Shoreline Development and will be an example of coastal adaptation that can serve as a tool for public education and as a complement to K'ómoks First Nation's coastal vulnerability work and restoration of Kus Kus Sum. The project is also part of the preparation of a CVRD Dyke Road Park management plan.
- Staff are in the process of acquiring all necessary permits and aiming for a construction window of Summer 2024. Planning staff is working closely with Engineering Services to ensure that conflict in project construction timelines between this and the Sewage Conveyance Project is avoided. The demonstration project must be completed by June 2025 as per the funding terms and conditions.

Prepared by:

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Government and Community Interests Distribution (Upon Agenda Publication)

K'ómoks First Nation	✓
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