



## Notice to Cultus Lake Park Residents and Visitors

### **Construction of Cultus Lake Park Green Shores Demonstration Project: Starting September 16, 2024.**

Thank you to everyone who participated in our community information and engagement sessions from May-August of 2024. We appreciate your participation, feedback, and support for improving the health and habitat of this important section of the Cultus Lake Park shoreline. Public feedback on the conceptual design has been addressed and incorporated into the final design for construction.

Construction will begin on **September 16, 2024, and is anticipated to be completed on October 18, 2024.** During construction, access to the site will be limited through a fenced pathway. We ask that visitors access the pedestrian bridge from Cultus Lake Park's west side via the fenced pathway and be mindful of construction taking place. Please direct any questions about area access to the Cultus Lake Park Board or Andrea McDonald ([andrea@stewardshipcentrebc.ca](mailto:andrea@stewardshipcentrebc.ca)).

### **About the Green Shores Design**

Technical experts on the project team and technical advisory committee developed this nature-based hybrid design. It incorporates both soft and hard design elements and aims to achieve these objectives:

- Protect riparian habitat **and enhance benefits for juvenile salmon** and other aquatic species
- Capture and treat stormwater runoff to **reduce pollutants** entering the lake
- Achieve a dynamically stable shoreline that will **mitigate erosion**
- Enhance **public awareness** through educational signage
- **Increase accessibility** of the shoreline through a gently sloped access ramp
- **Improve biodiversity** and habitat function of the site by adding native trees and plants
- **Inspire future opportunities** to implement nature-based approaches for shoreline protection
- **Enhance resilience to climate change** by increasing tree shading, planting drought-tolerant species, and designing for future climate scenarios

If you are interested in volunteering to help install native plantings in early October 2024, please email Andrea McDonald with your availability at [andrea@stewardshipcentrebc.ca](mailto:andrea@stewardshipcentrebc.ca).



# CULTUS LAKE PARK GREEN SHORES DEMONSTRATION PROJECT



*Image 1: Green Shores design concept for Cultus Lake Park demonstration site. Details, including the location of plants, pathways, logs, and access ramps, will be subject to change based on field requirements and guidance from qualified environmental professionals.*

## Shoreline Restoration – a Green Shores Hybrid Approach

The shoreline will be modified by adding beach nourishment in the form of mixed sand and gravel and a set of two detached headlands (rock piles) to hold the shoreline in place and provide habitat. Habitat will be further enhanced by strategically placing large woody debris, which allows the natural movement of sediment. The shoreline restoration design will require minimal maintenance and have no net impact on adjacent properties. The restored shoreline will reduce erosion, provide more viable habitat, and increase public access to the water.

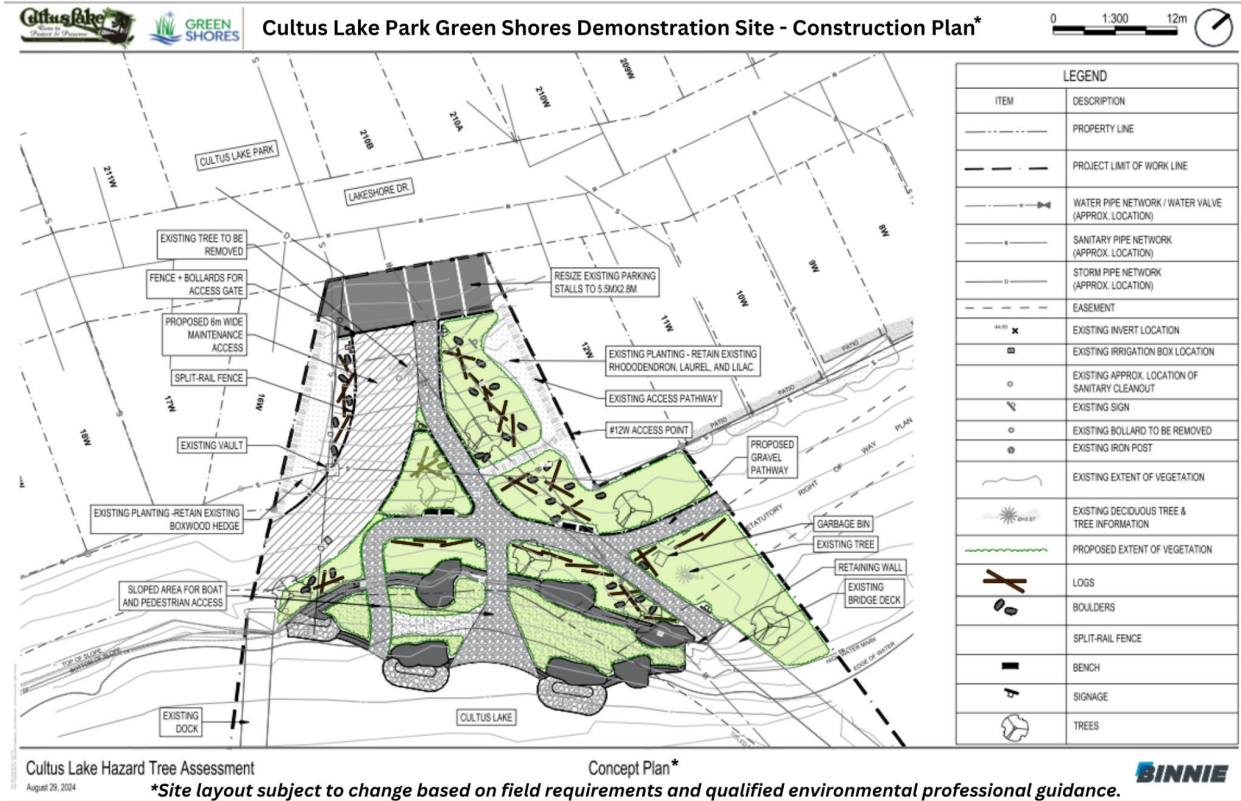


Image 2: Scaled Green Shores design for construction beginning Sept. 16, 2024.

### Upland Restoration – Native Vegetation Provides Shoreline Benefits

The upland area of the site will be planted with native vegetation and trees to anchor the shoreline and soil in place while enhancing biodiversity. The project design seeks to balance summer and winter views, enhance canopy cover, frame existing views at various vantage points, and ensure the enhancement of ecological benefits. The site will host a variety of educational signs with QR codes to provide visitors with further opportunities to learn about and engage with the site’s naturally restored beauty and function.

If you have any questions about the Green Shores project, please don’t hesitate to contact the Project Manager, Andrea McDonald, at [andrea@stewardshipcentrebc.ca](mailto:andrea@stewardshipcentrebc.ca).

### Site Access and Alternative Routes Information

Please note that the site will have reduced access as construction takes place. An access lane to the pedestrian bridge will remain available and fenced off from active construction.



**Notice: West Beach Area Closure for Construction**

Green Shores Project site closure from **September 16 - October 18, 2024.**

**Project site closure from September 16 to October 18, 2024.**  
 Closure will limit access to pedestrian bridge from Lakeshore Drive to Main Beach via a fenced access pathway. Please find alternative routes from west Cultus Lake Park by following the fenced path or heading north via Lakeshore Drive through Parking Lot A or east along Columbia Valley Highway.

Contact Cultus Lake Park Board with any questions.

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Logos: GREEN SHORES, STEWARDSHIP CENTRE FOR BRITISH COLUMBIA, BRITISH COLUMBIA, Cultus Lake, CLASS, Cultus Lake, Fisheries and Oceans Canada, Pêches et Océans Canada.

Image 3: Closure notice for Green Shores Project Site and alternate routes for access to Main Beach and Cultus Lake Park from the west side of Cultus Lake.