

# RESILIENT COASTS FOR SALMON



## SONGHEES WALKWAY POCKET BEACH RESTORATION PROJECT

### SONGHEES WALKWAY POCKET BEACH GREEN SHORES FOR SHORELINE DEVELOPMENT DEMONSTRATION SITE

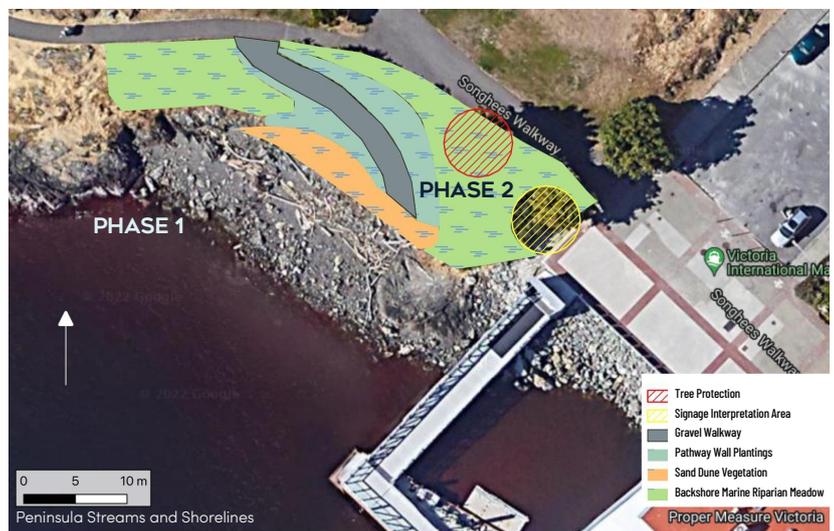
Located on southeastern Vancouver Island, on the north shore of Victoria's Middle Harbour, this project is within the traditional territory of the ɫəkwəŋən (Lekwungen) People, known today as the Songhees Nation and Esquimalt Nation. The area being restored is just off the Songhees Walkway to the southeast of Lime Bay.

Using a Green Shores® nature-based approach, restoration of this pocket beach will help reclaim the site's ecological and cultural values, including restoring vital nutrient and sedimentary processes. This project will provide habitat and support the ecosystem, including all five species of Pacific Salmon.

In Phase 1, rocky riprap and other materials were removed, and the beach was nourished with a mix of small rock pebbles, pea gravel, and sand. These sediments are well suited to provide spawning habitat for forage fish species like surf smelt, and potentially for Pacific sand lance, which are a critical part of the coastal food web. The beach nourishment will also help stabilize the backshore against erosion while allowing the shoreline to adapt to sea level rise. The eroding backshore and upland area will be re-graded and stabilized with planting of native riparian and upland species in Phase 2 of the project.



Phase 1: Before and After photos of Songhees Walkway Pocket Beach



Phase 2: Planting areas, path, and signage/interpretation area

This project is part of the Pacific Salmon Foundation-led collaborative initiative: Resilient Coasts for Salmon, and will be completed in partnership with the Stewardship Centre for BC and Peninsula Streams and Shorelines, with further support from the Parks Department of the City of Victoria, Songhees Nation, and Esquimalt Nation. This project is funded in part by the Government of Canada.



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