

2008 Discovery Bay Mill Site Contaminated Soils Cleanup



Why was restoration needed?

This project removed hydrocarbon laden soils, concrete footings, and an oil soaked wooden bulkhead from the nearshore and replaced them with clean marine sediment. The lagoon is perfect habitat for the Olympia oyster and is heavily utilized by ESA listed juvenile Summer chum as they leave Salmon Creek.



Sites Before



Site After

Project Overview

Location: Discovery Bay, WA

amt. of concrete footings removed: 106 tons

amt. of contaminated soils removed: 245 tons

At the site, machinery footings were soaked in oil and sat atop oil contaminated fill held back from the estuary with rotting, oil soaked cedar bulkheading. The project removed 106 tons of concrete footings, 245 tons of contaminated soils, and 6.5 tons of oily bulkheading. 35 creosote treated railroad ties were also removed from the adjacent area. 186 tons of clean pit run replaced the contaminated soils. To avoid siltation of adjacent Olympia oyster beds a toe of mixed drain rock and peagravel was put below the high tide mark.

Project Sponsor

North Olympic Salmon Coalition

Project Partners

Salmon Recovery Funding Board, Estuary and Salmon Restoration Program, National Oceanic and Atmospheric Administration, FishAmerica, Coastal Protection Fund, WDFW

