



## **PROJECT:**

# ***Elwha River Westside Levee Restoration***

This project was part of the overall Lower Elwha River Rehabilitation Program being performed by the National Park Service, a program that is intended to return the Elwha River drainage to its historical conditions by removal of two dams that have outlived their useful life.

When removed in 2011 and 2012, there will no longer be controlled floodwaters downstream. This project's purpose was to increase the height of the existing west side levee and enhance its ability to withstand potential floodwaters thereby protecting the sixty homes on the west side of the river.

As the **prime contractor** we performed the work on the project that consisted of clearing of brush and trees, minor excavation, embankment, rip-rap and grading work. Protection of the riparian habitat surrounding the site was of particular importance as was protection of the waterways surrounding the site. Portions of the toe of the levee had to be constructed in water. Silt curtains were deployed in-water prior to the start of construction in order to alleviate potential sedimentation issues. Access to the site for the importation of materials presented challenges due to the limited access and the linear nature of the site between water bodies and other protected areas.

Because the levee is a popular access point for beach activities our quick completion of the work helped alleviate potential issues due to a long term construction closure of the access to the beach. Because the levee is used as the only access point to the beach, traffic and pedestrian control were a vital part of the project.

### ***Project Highlights:***

- 900 LF of Levee Widening & Raising
- Habitat Protection
- Limited Access
- In-Water Work

### ***Project Vitals:***

- **Client:** US Department of the Interior, National Park Service
- **Location:** Port Angeles, Washington
- **Contract Amount:** \$450,812.58
- **Duration:** June 2010
- **Contract #:** 1443C2011090538
- **Amount Self-Performed:** 97%
- **NAICS Code:** 237990

