



**PROJECT:**

***Elwha River Restoration Project – Lake Mills Delta  
Erosion***

In preparation for the Gline’s Canyon dam removal, the National Park Service determined that the Lake Mills Delta would have to be reconfigured to speed erosion of the estimated 8 million cubic yards of sediment that has accumulated in the lake. They contacted Cherokee Construction Services in June 2010 to discuss feasibility considering there are no roads to access the delta. Due to the schedule of the dam removal we had to finish all work in the late summer of 2010.

In September we constructed a Flexi-Float barge and transported 11 pieces of equipment to the delta and began clearing the 30 acres of alder trees on the delta. Due to areas of quicksand we were going to leave 9 acres wooded, but when the reservoir level was dropped the quicksand dried up and we cleared the rest at no additional cost. Getting fuel to the site required a full time boat crew and the barge shuttling fuel to the delta every day. When the clearing was completed the crew then rechanneled the Elwha River so that it would cut through the delta. To speed the rechanneling a log jam was reconfigured to block the existing channel. All of this work was in the endangered Bull Trout habitat and measures were taken to lessen our impact on these fish. Four weeks after the first equipment landed on the delta we started to demobilize off the job with the work wrapped up in the first week of October 2010.

***Project Highlights:***

- Work Performed on the Delta Where the Elwha River Flows into Lake Mills
- No Road Access to Lake Mills Delta
- Flexi-Float Barge Utilized for Site Access
- 35 Acres Cleared, 15,000 Cubic Yards Excavated & Log Jam Reconfigured in 22 Working Days

***Project Vitals:***

- **Client:** US Department of the Interior, National Park Service
- **Location:** Olympic National Park, Lake Mills, Washington
- **Contract Amount:** \$743,708.00
- **Duration:** August 2010 – October 2010
- **Contract #:** 1443C2011101400
- **Amount Self-Performed:** 83%
- **NAICS Code:** 237990

