



PROJECT:

Netul Landing Sampling and Risk

We have selected this project to highlight the diversity in the environmental services we provide as the **prime contractor** to our government clients. This project was performed for the National Park Service (NPS) and included preparing planning documents, performing sampling and preparing a Site Investigation Report and Risk Assessment for the Lewis & Clark National Historic Park, Netul Landing Site located in Astoria, OR. The project was performed in accordance with US EPA, CERCLA and DEQ regulations and guidance.

Netul Landing was formally utilized as a log transfer and sorting yard. Previous investigations at the site by others identified priority pollutant metals in the soil, surface water and sediment at the site. Cherokee Construction Services prepared a Work Plan, Site Specific Health and Safety Plan and a UFP-QAPP to perform soil, sediment and surface water sampling in areas on and adjoining to the Site. Cherokee Construction Services performed the sampling to determine whether concentrations of metals on the site were attributable to past site uses or whether the concentrations detected were naturally occurring or background concentrations.

The sampling included collecting shallow soil, in river sediment and in river surface water samples utilizing a boat and ponar sampler. Upon receipt of the analytical results Cherokee Construction Services evaluated the data, prepared the Site Investigation Report and performed a human health risk assessment for the site and adjoining properties.

During the review of historical data for the site, we noted that an area of petroleum contaminated soil, groundwater, sediment and potentially surface water was present at the site. We are currently working with the NPS to develop a scope of work to remediate the petroleum contamination.



Project Highlights:

- EPA, CERCLA & ODEQ Regulatory Drivers
- Soil, Surface Water & Sediment Sampling
- Deterministic Human Health Risk Assessment & Site Investigation
- Upland & In-Water Sampling During Inclement Weather
- Expedited Project Schedule

Project Vitals:

- **Client:** National Park Service, Oakland
- **Location:** Astoria, Oregon
- **Contract Amount:** \$24,488.00
- **Contract #:** 9420101003
- **Duration:** December 2010 – May 2010
- **Amount Self-Performed:** 100%
- **NAICS Code:** 541620