



PROJECT:

Jim Creek Road and Drainage Repairs

Cherokee Construction Services as the **prime contractor** completed this Design-Build project ahead of schedule in an environmentally sensitive location during inclement weather without disruption to the facility or adverse impact to the environment.

The unique nature of this facility in its mountain valley location make it necessary for exposed at-grade flume pipes to handle significant surface drainage and carry it to Jim Creek without impacting water quality. Jim Creek is a high quality salmon spawning tributary to the Snohomish River system.

In order to meet the 75 year design life, we performed a topographic survey and realigned segments to improve the flow characteristic and hydraulic gradients of the flume systems that required placement. Several unique features in the design and construction of the new system were designed to allow for simple correction of flume pipes and anchorages, as well as the collection basins when inevitable future ground movement occurs.

Project Highlights:

- Complete Design-Build, 75 Year Design Life
- Active Military Installation
- Work Performed on Steep Terrain With Zero Incidents

Project Vitals:

- **Client:** Naval Facility Command Northwest, Everett
- **Location:** Arlington, Washington
- **Contract Amount:** \$497,289.00
- **Duration:** October 2007 – April 2008
- **Contract #:** N44255-07-R-4061
- **Amount Self-Performed:** 92%
- **NAICS Code:** 237990

