



PROJECT:

White Lake Well Development

Cherokee Construction Services was contracted as the **prime contractor** on a Design-Build project that was located in the Lower Klamath Basin National Wildlife Refuge Complex. This environmentally sensitive area consists of a variety of habitats including freshwater marshes, open water, grassy meadows, coniferous forests, sagebrush and juniper grasslands. These habitats support diverse and abundant populations of resident and migratory wildlife in the approximate 185,000 acres. The wetlands were drastically reduced with water was converted to areas of agricultural lands. As these wetlands receded, the reclaimed lands were opened to agricultural development and settlement. Today, less than 25% of the historic wetlands remain.

Cherokee Construction Services designed and developed an irrigation well site at the White Lake area of the Tulelake Wildlife Refuge. This well site will assist the Refuge in managing their water quality during drought years (balancing wildlife needs with the basin agricultural demands). Once the well site was developed, Cherokee Construction ran 18" ductile iron piping to various discharge locations throughout the refuge. The bridge crossing was redesigned to accomplish the proper bracing of the piping.

Project Highlights:

- Work Performed in a National Wildlife Refuge
- Consideration Taken For Fall Waterfowl Migration
- Construction Delay Due to Early Snowpack

Project Vitals:

- **Client:** US Department of Fish & Wildlife
- **Location:** Tulelake Wildlife Refuge, Tulelake, California
- **Contract Amount:** \$340,300.53
- **Duration:** September 2007 – April 2008
- **Contract #:** 801817C371
- **Amount Self-Performed:** 77%
- **NAICS Code:** 237110

