



State Legislative District #13
Congressional District #8

Kittitas County Conservation District

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Board Chair: Mark Moore

Other Accomplishments



KCCD's Small Project Cost-Share Program assists between four and eight landowners each year with water conservation and water quality projects.



In cooperation with KCCD, the Kittitas County Fire District #7 crew operates a roving chipper in more than a dozen communities in the county.



KCCD facilitates a Technical Work Group meeting for development of the design for removal of the last fish passage barrier on Manastash Creek.

2016 Feature Accomplishment

Ellensburg Water Company at Coleman Creek intersection



Construction of the siphon occurred over the winter. The 96-inch pipe was installed so that the creek bed and fish passage could be restored.

RESOURCE CHALLENGE Assisting landowners and water purveyors with the removal of fish passage barriers and the installation of fish screens is a high priority in the Kittitas Valley. The Ellensburg Water Company (EWC) at Coleman Creek Project is one in a series with EWC to screen their irrigation diversions to keep fish out of the canal and to remove barriers to upstream migration. The project addresses safe fish passage and regulatory liability for EWC, who provides water for 10,000 acres of irrigated cropland.

PROJECT SUMMARY AND RESULTS Kittitas County Conservation District (KCCD) secured funding from the Salmon Recovery Funding Board in 2008 to complete project designs that included replacing the concrete diversion dam and headgate with a new structure with a fish screen and a fishway for upstream passage and constructing a siphon to pass the canal under the Coleman Creek. The siphon is a 96-inch diameter pipe that allows the creek bed to be day-lighted and restored at the intersection with the canal. KCCD then spent the next five years securing the \$1 million in construction funds through five grants from four agencies. Construction was completed in May 2016.



The EWC Canal's siphon intake is in the center of the photo and Coleman Creek is flowing right to left over the newly installed siphon.

KEY PARTNERS: Ellensburg Water Company; Kittitas County Public Works; Department of Ecology; Bonneville Power Administration; Salmon Recovery Funding Board; Washington Resource Conservation and Development Council; Yakima Tributary Access Habitat Program; Washington Department of Fish and Wildlife

More work to do!

- Implement three sprinkler conversion projects using Natural Resource Investments (non-shellfish) funds from the State Conservation Commission on 187 acres, benefiting both water quality and quantity.
- Remove a fish passage barrier on Manastash Creek opening up more than 20 miles of habitat for Mid-Columbia Summer Steelhead, a "threatened" species under the Endangered Species Act.
- Help three communities achieve Firewise USA status and 15 existing communities maintain Firewise USA status.