

Clallam Conservation District

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Board Chair: Joe Murray



State Legislative District #24
Congressional District #6

2014 Feature Accomplishment: Sequim-Dungeness Pollution Identification and Correction Plan

RESOURCE CHALLENGE In 2011, years of work paid off in an upgrade of 500 Dungeness Bay acres for shellfish harvest. Unfortunately, bacterial contamination still plagues portions of Dungeness Bay, and nutrient levels are a growing concern in both Dungeness Bay and Sequim Bay. Poor water quality jeopardizes prospects for future commercial shellfish growing and the safety of recreational harvests. Therefore, CCD is leading an effort to systematically identify and correct the causes of these water quality problems.



Dungeness Bay Shellfish Closure Area
Photo: Jamestown S'Klallam Tribe



PIC area land use
Photo: Jamestown S'Klallam Tribe

PROJECT SUMMARY AND RESULTS

We partnered with Clallam County to secure a grant from the state Department of Health for development of a Pollution Identification & Correction (PIC) Plan for the Sequim Bay-Dungeness Watershed Clean Water District. The grant was awarded to us, and we are facilitating the planning process, including serving as the primary plan author. We convened a planning task force in the spring of 2013 that has met almost monthly to strategize about

how best to identify and correct water quality problems. The Kitsap County PIC plan serves as the model. This fall we will lead the effort to begin pilot testing plan implementation.

KEY PARTNERS: WA Department of Health; Jamestown S'Klallam Tribe; Clallam County Environmental Health; Clallam County Department of Community Development, and Streamkeepers of Clallam County; Kitsap County; Kitsap Conservation District

Other Accomplishments

- Onsite septic system repair cost sharing program initiated – repair of three systems underway.
- Two forest road culverts replaced, opening up 4 miles of fish habitat.
- Nearly 3.5 miles of Dungeness Irrigation Group ditch piped, resulting in a fully piped system and total water savings of 2-3 cubic feet per second.
- One aquifer recharge project designed and two others in the planning stage.
- Technical assistance provided to 55 horse and livestock operators.
- 7 horse and livestock educational events with 148 participants.
- 11 sustainable landscaping educational events with 185 participants.

More Work to Do!

- Continue cost sharing for repair of failing onsite septic systems.
- Continue culvert replacement projects.
- Complete next phase of Dungeness Irrigation District piping and Cline Irrigation District piping.
- Construct aquifer recharge projects.