

Clallam Conservation District

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Board Chair: Joe Murray



State Legislative District #24
Congressional District #6

Feature 2013 Accomplishment:

Sequim Water Conservation and Low Impact Development (LID) Demonstration

Resource Challenge: The Dungeness Water Management Rule went into effect in January 2013. The rule restricts the use of water in eastern WRIA 18, in some cases prohibiting outdoor use of well water. Residents need options for how to landscape with less water.

Project Summary and Results: With \$10,000 worth of donated time, equipment, and labor from numerous individuals and businesses, we established a one-acre low water-use landscaping demonstration site at Carrie Blake Park in Sequim. The site includes over 50 species of drought-tolerant trees, shrubs and groundcovers, sustainable turf, a rain garden, porous asphalt, and interpretive signs. A companion brochure on low water-use landscaping was also produced.

We also conducted a pilot project in which we evaluated landscape irrigation systems to determine potential water savings that can be achieved through system upgrades. The project report is available on our website: <http://www.clallamcd.org/conservation-around-the-house/>.



Before: LID demo site



After: LID demo site

Key Project Partners: WA Department of Ecology; WA State Conservation Commission; EPA (by way of Jefferson County Dept. of Community Development); Sequim High School Future Farmers of America; Hermann Brothers Logging & Construction; other local businesses and individuals too numerous to mention.

Other Accomplishments

- 2 irrigation efficiencies projects resulting in over 2.5 miles of piped irrigation ditch and 2.5 cfs of Dungeness River water savings. These projects created or sustained five construction jobs for the year.
- 2 barriers to fish passage corrected.
- 344 individuals assisted, including 68 soil tests.
- Seven farm plans on 132 acres.
- 33 best management practices installed on 22 farms.
- Riparian planting along one mile of stream, 3.8 miles maintained.
- 2,876 feet of riparian fencing on two farms.
- Heavy use area protection on 11 farms.
- Waste storage structures on two farms.
- Roof runoff management on four farms.
- 239 participants in 10 sustainable landscaping educational events.
- 161 participants in five horse and livestock educational events.

More Work to Do!

- Stormwater Management: Continue Sustainable Landscaping education program.
- Water Conservation: Complete Dungeness Irrigation Group and Sequim Prairie-Tri ditch piping. Partner with Washington Water Trust and irrigators to implement aquifer recharge projects.
- Water Quality: Facilitate development of Pollution Identification & Correction Plan. Continue assisting farms with conservation planning and best management practice implementation.
- Salmon Recovery: Continue to remove and replace barriers to fish passage. Implement new and maintain existing Conservation Reserve Enhancement Program projects.