



# Clallam Conservation District

Executive Director: Joe Holtrop Board Chair: Joe Murray  
228 W First Street, Suite H Port Angeles, WA 98362  
(360) 775-3747 | info@clallamcd.org | www.clallamcd.org  
Legislative District: 24 Congressional District: 6

## Other Accomplishments



214 people participated in sustainable landscaping workshops and classes this past year.



Financial assistance was provided for repair of two failing onsite septic systems near Dungeness Bay.



Over 29,000 native trees and shrubs were sold during the 2018 plant sale - the most we've ever sold.

### 2018 FEATURE ACCOMPLISHMENT

## Shallow Aquifer Recharge

### Resource Challenge

A proliferation of wells in the Dungeness watershed in recent decades has impacted the shallow aquifer and small streams. The 2013 Dungeness Water Rule requires all new wells mitigate their impacts. The most common method of mitigation is shallow aquifer recharge (SAR). Not only does SAR mitigate well impacts, it is another form of water storage. Clallam Conservation District has taken the lead to develop and implement SAR projects in the watershed.

### Project Summary and Results

Clallam Conservation District has partnered with irrigation districts and companies to develop and implement four SAR projects. Three more projects are in the design phase. Irrigation infrastructure is utilized to divert water from the Dungeness River during the late spring/early summer high-flow snow melt period and deliver it to strategically located SAR sites throughout the watershed. The sites use both open trench and perforated pipe systems to infiltrate the water. To date, all Dungeness Water Rule mitigation requirements have been satisfied.

### Key Partners

Washington State Conservation Commission; Washington State Department of Ecology



Aquifer recharge flow measurement flume.



Inlet structure for aquifer recharge trench.

## Priorities for 2019...

- ▶ Continue planning and fundraising for a 1,500 acre-foot irrigation reservoir.
- ▶ Implement additional irrigation ditch piping projects.
- ▶ Continue providing financial assistance for repair of failing onsite septic systems.