



Dungeness Bay Shellfish Harvest Upgrade

The Washington State Department of Health is upgrading over 700 acres of Dungeness Bay for commercial shellfish harvesting. Steady water quality improvements in the bay over the past few years has resulted in the reclassification of approximately 688 acres from *Conditionally Approved* to *Approved* and 40 acres from *Prohibited* to *Conditionally Approved*.

A review of water quality trends and clean-up activities leads us to believe that the irrigation ditch piping projects over the past decade played a major part in cleaning up water flowing to the bay. Over 21 miles of irrigation ditches that received pollution and discharged contaminated tailwater to the bay were piped, thus eliminating this source of contamination. Implementation of agricultural best management practices and repair of failing onsite septic systems have also contributed to improved water quality.

But as we've seen in the past, when it comes to water pollution, we can't rest on our laurels. New sources of contamination can pop up at any time, so we must remain vigilant.

Dungeness Area Selected for PIC Project Pilot Testing

Despite the recent shellfish upgrade, Dungeness Bay has a history of bacterial pollution problems that have impacted commercial shellfish harvesting. So in 2013, we partnered with the Sequim-Dungeness Clean Water Work Group and other stakeholders, to develop a Pollution Identification & Correction (PIC) plan to more effectively and efficiently improve water quality in the bay and other area waterways.

Clallam County Environmental Health - the lead for PIC project implementation - is currently conducting pollution source identification work, including water quality sampling and septic system dye testing, in the Golden Sands Slough. Once the sources of contamination are identified, assistance will be offered to help fix the problems.

Water sampling efforts to identify pollution sources in nearby Meadowbrook Creek and Slough and Cooper Creek will begin later this fall. Common sources of fecal bacteria include septic systems, livestock, pet and wildlife waste.

Clallam Conservation District has technical and financial resources to help residents address pollution problems, whether they be associated with farming activities or failing onsite septic systems. See page 3 or visit our website at www.clallamcd/financial-assistance for more information about our technical and financial assistance programs. More information on the PIC pilot project can found on our website.



2016 Native Plant Sale

Details for Large Orders

If you are interested in ordering *100 or more native plants of the same species*, please contact the Conservation District by email at info@clallamcd.org or phone at 360-775-3747 x 1. The deadline for placing large orders at the discounted rates shown at right is November 20, 2015. Plants will be available for pick-up on February 27, 2016. Prepayment is required. Limited quantities are available at the large-order pricing and will be sold on a first come, first served basis.



Mock Orange



Red Flowering Current



Ninebark

Details for Smaller Orders

Orders for our normal plant sale will be accepted starting December 1, 2015. Orders will be taken from December 1, 2015 through January 28, 2016. Plants will be \$15 for bundles of ten plants and \$25 for bundles of 25 conifer trees. Order forms will be included in the Winter issue of our newsletter, which will go out the last week of November and be posted on our website. For more information on our plant sale and detailed descriptions of the plants that will be offered for sale please visit our website at www.clallamcd.org

Sustainable Landscaping Classes

Natural Landscaping Course

Conservation District manager Joe Holtrop will provide instruction on how to design and install a sustainable landscape that will work for you and the environment. Using Permaculture design principles, course participants will learn how to evaluate the unique site conditions of their properties, prepare landscape plans suited to those conditions, and develop implementation strategies.

WHEN: 6:00 to 8:30pm on October 8, 15 and 22 (Thurs. evenings) and three Saturday field trips on October 10, 17, and 24

WHERE: Dungeness River Audubon Center in Sequim (evening classes)

COST: \$25 materials fee, please call 360-775-3747 x 5 or email: joe.holtrop@clallamcd.org to register

Landscaping With Native Plants Field Workshop

Learn how to identify over 25 native trees and shrubs in the beautiful Dungeness Recreation Area, as well as their wildlife habitat benefits and how to incorporate into residential landscapes.

WHEN: October 3 (Saturday) from 1:00 to 4:00pm.

WHERE: Dungeness Recreation Area

COST: FREE, but call 360-775-3747 x 5 or email: joe.holtrop@clallamcd.org to register

2016 Large Order Pricing	PRICE (Per 100 Plants)
CONIFERS	
Douglas Fir	\$60.00
Grand Fir	\$65.00
Shore Pine	\$60.00
Sitka Spruce	\$60.00
Western Hemlock	\$87.00
Western Red Cedar	\$82.00
HARDWOODS	
Big Leaf Maple	\$117.00
Pacific Crab Apple	\$107.00
Rocky Mtn Maple	\$112.00
Red Alder	\$107.00
Vine Maple	\$87.00
SHRUBS	
Blue Elderberry	\$107.00
Indian plum	\$107.00
Mock Orange	\$112.00
Ninebark	\$112.00
Nootka Rose	\$92.00
Oceanspray	\$92.00
Oregon Grape Short	\$92.00
Red Elderberry	\$107.00
Red Flowering Currant	\$92.00
Red Osier Dogwood	\$87.00
Serviceberry	\$107.00
Snowberry	\$92.00
Thimbleberry	\$112.00
Twinberry	\$112.00

Assistance Available to Correct Water Pollution

Technical and financial assistance are available through Clallam Conservation District to help homeowners and farm operators address sources of water pollution.

Farm Assistance

The District's long-running program to help horse and livestock owners develop and implement farm conservation plans continues with funding available to help cover the costs of installing conservation practices that benefit water quality. Farm operators throughout Clallam County are eligible. Give us a call at 360-775-3747 to request a free site visit.

Onsite Septic Repair

Grant funding is available to continue the District's highly successful cost-share assistance program for repair or replacement of failing onsite septic systems. We initiated this groundbreaking program in 2014 and to date have helped six homeowners, four of which are located near Dungeness Bay, replace their failing septic systems.

Homeowners can receive up to 75 percent of the cost of system repair, and the costs of design and permitting. Low interest loans may be available from *Craft3* and the *USDA Rural Development* for the homeowner's share of the costs.

Homeowners with failing onsite septic systems impacting surface waters within the Clallam County [OSS Marine Recovery Area](#) who are in need of financial assistance to make the necessary repairs and/or upgrades are eligible. The *Marine Recovery Area* extends from Bagley Creek to the eastern county boundary. Referrals for cost sharing assistance must be submitted to the District by Clallam County Environmental Health. Contact Clallam County Environmental Health at 417-2506 to see if you qualify.

.....

Fall Horse & Livestock Pasture Tips

- ✓ **Don't overgraze pastures going into the fall.** Two major plant activities occur during the fall growth: root regeneration, and formation of the shoots or growing points. Since the growing points that develop in the fall provide next spring's forage growth, overgrazing (or mowing) below a 3-4 inch stubble height can starve these new growing points and expose them to cold weather which will lower your productivity next spring.
- ✓ **Do not apply nitrogen fertilizer after early September!** Applying nitrogen too late in the fall encourages unnatural grass growth, which can deplete the energy reserves that grass plants need to survive the winter.
- ✓ **Apply lime** in the fall to take advantage of seasonal rain that helps move lime into the soil profile.



A smartly placed cistern can collect roof runoff water from more than one building. When raised on a platform, water can gravity flow into nearby stock tanks or be used to water gardens.

Rainwater Storage

Collecting rainwater during our upcoming wet season can stretch limited water supplies during the dry season. There are several ways to collect rainwater including flowing it directly into a cistern, rain barrel or stock tank and using an overflow pipe to direct extra rainwater to a safe location, or using a downspout diverter which directs water back into a downspout when the container is full.



WSU Farm Tour

The 19th Annual Clallam County Farm Tour will be held on Saturday, October 3rd from 10am to 4pm.

There will be fun for adults and children alike: farm-fresh food, live music, and lots of family activities at just \$10 per carload.

Visit WSU Clallam County's website for more information: <http://ext100.wsu.edu/clallam/small-farm-resources/farm-tour/>

Conservation Sponsors

Conservation News sponsorships cost \$50 a year for business names printed every issue or \$100 for a name every issue and a business card once a year.

Sponsorships help us offset costs associated with distributing the Conservation News, which now reaches 3,500 readers four times a year.

Thank you sponsors!!!



Serving Blyn to Blue Mountain
360 582-1051

224 W Washington #104 Sequim
www.nikolabroadband.com
Wireless internet that works!

* **Eagle Creek Tractor**
(360) 683-9391

* **Landscapes NW**
(360) 681-2583

* **Nikola Broadband**
(360) 582-1051

* **Peninsula Nurseries**
(360) 681-7953

* **Jim & Cherie Pickett**

Clallam Conservation District is a sub-division of state government created to promote the stewardship and conservation of natural resources in Clallam County. Public meetings are held at 3:00 p.m. on the second Tuesday of each month at the Clallam Conservation District office, 228 W First St., Suite H in Port Angeles (top floor of the Armory Square Building).

BOARD OF SUPERVISORS

Joe Murray, Chair
Ben Smith, Vice-Chair
Don Hatler, Auditor
Matt Heins, Member
Robert Beebe, Member

DISTRICT STAFF

(360) 775-3747

Executive Director: Joe Holtrop
Admin. Assistant: Beth Loveridge
Conservation Planners:
Meghan Adamire & Jennifer Bond

Office Hours

Mon. & Fri. - by appointment
Tues. - Thurs. - 9:00am to 4:00pm

WANT TO HELP US SAVE A TREE?
Join over 950 folks who are now receiving their newsletter by email. Call us at (360) 775-3747 or send an email to: info@clallamcd.org to start receiving your newsletter electronically.

⇐ Dungeness Bay Shellfish Harvest Upgrade
⇐ PIC Project Pilot Testing
⇐ 2016 Plant Sale—Large Orders
⇐ Sustainable Landscaping Classes

INSIDE THIS ISSUE:

CLALLAM CONSERVATION DISTRICT
228 W. First St., Suite H
PORT ANGELES, WA 98362

Non-profit Org.
U.S. Postage
PAID
Olympic Mailing
Services