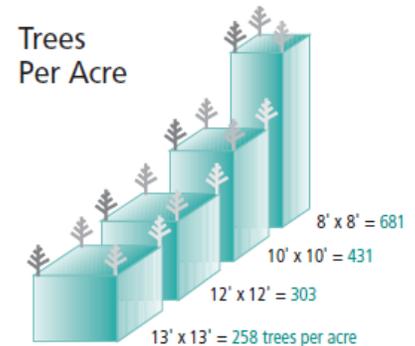


Replanting your Forestland

Choose your species based on site conditions. Below are guidelines for common Western Washington forestland species.

- Species that need full sunlight: Douglas fir, red alder
- Species that will tolerate some shade: grand fir, western hemlock, western red cedar, Sitka spruce
- Species that tolerate wet sites: grand fir, shore pine, Sitka spruce, western red cedar
- Species that tolerate dry sites: Douglas fir, shore pine
- Species that are more tolerant of wildlife damage: Sitka spruce



Plant the right time of year. Seedlings should be planted when they are dormant, generally December through March. Don't plant in frozen ground or during freezing temperatures, as fine root hairs may freeze.

Choose the right spacing for your objectives. It is generally recommended to space tree seedlings 10 to 12 feet apart for most forest plantations. In western Washington current reforestation regulations require a minimum of 190 healthy trees evenly distributed per acre (approximately 15' x 15'). If you think you may have high mortality based on difficult site conditions (potential wildlife damage, lack of moisture, etc.) plant at a higher density. To minimize thinning your forestland in the future, consider planting at a lower density.

There are many publications available for forest landowners. Washington State University Extension has a great guide titled *Backyard Forestry in Western Washington* found at: <http://cru.cahe.wsu.edu/CEPublications/EM026E/EM026E.pdf> and WA Department of Natural Resources has a brochure titled *Planting Forest Seedlings* found at http://file.dnr.wa.gov/publications/frc_webster_plantingforestseedlings.pdf

PIC Public Meeting

WHEN & WHERE: Wednesday, Oct. 5, 2016 from 6:00 to 7:30PM at the Old Dungeness Schoolhouse (2781 Towne Rd in Sequim)

Clallam County Environmental Health will provide an update on the Pollution Identification and Correction (PIC) pilot project currently underway near Dungeness Bay. The goal of this project is to identify and correct sources of bacteria pollution within the Golden Sands slough and Meadowbrook Creek and slough.

The meeting will include a summary of results from water quality sampling that has occurred throughout the project area. We will also share information about our cost-share program for replacing failing septic systems and future clean-up activities.



The Streamkeepers volunteer "PIC Team" collects samples monthly at the mouths of streams throughout the Clean Water District.

Back row (from left): Sarah Miller, Linda White, Janet Bruening, Debi Maloney. Front: Bob Phreaner. Not pictured: Peggy McClure, Kathe Smith and Tom Pysher.

For more information on volunteering with Streamkeepers visit their website at www.clallam.net/SK/aboutus.html or call them at 360-417-2281.

2017 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 17, 2016. Plants will be available for pick-up on February 25, 2017. Prepayment is required. Limited quantities are available at the large order pricing and will be sold on a first come, first served basis.

Details for Smaller Orders

Orders for our normal plant sale will be accepted starting December 1, 2016. Orders will be taken from December 1, 2016 through January 31, 2017. Plants will be \$15 for bundles of 10 plants and \$25 for bundles of 25 conifer trees. Order forms and pricing information will be included in the Winter issue of our newsletter, which will go out the last week of November and will also be posted on our website. Please visit our website at www.clallamcd.org for more information on our plant sale, including descriptions of the plants that will be offered.



Mock Orange



Red Flowering Current



Ninebark

2017 Large Order Pricing	PRICE (Per 100 Plants)
CONIFERS	
Douglas Fir	\$58.00
Grand Fir	\$58.00
Shore Pine	\$58.00
Sitka Spruce	\$58.00
Western Hemlock	\$85.00
Western Red Cedar	\$85.00
HARDWOODS	
Big Leaf Maple	\$100.00
Pacific Crab Apple	\$85.00
Rocky Mtn Maple	\$95.00
Red Alder	\$85.00
Vine Maple	\$85.00
SHRUBS	
Blue Elderberry	\$95.00
Indian plum	\$85.00
Mock Orange	\$115.00
Ninebark, Pacific	\$95.00
Nootka Rose	\$130.00
Oregon Grape Tall	\$115.00
Red Elderberry	\$85.00
Red Flowering Currant	\$95.00
Red Osier Dogwood	\$90.00
Serviceberry	\$90.00
Snowberry	\$90.00
Thimbleberry	\$95.00
Twinberry	\$95.00

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: 6:00pm to 8:30pm on Sep. 27, Oct. 4 and Oct.11 and Saturday field trips on Oct. 1, Oct. 8, and Oct. 15

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 them into residential landscapes.

WHEN: October 1 (Saturday) from 9:00am to noon

WHERE: Dungeness Recreation Area

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

Workshop: Get Your Horse Property Ready for Winter!

When: Tuesday, October 4, 3:00-4:30pm

Where: Private horse facility in east Port Angeles

Cost: Workshop is free but registration is required.

Call us at 360-775-3747 ext. 5 or email ccd-info@clallamcd.org to register.

Join us to learn how to prep your horse farm for the upcoming winter months. Simple maintenance and preparation now can significantly decrease muddy conditions later this winter.

The workshop will include a tour of *G Bar K Miller Ranch* owned by Guy & Kathy Miller, who also

operate *Guy Miller Saddlery and Leather Goods*. When not busy training and competing in trail and reining events, Guy & Kathy enjoy spending time on their beautiful farm nestled in the foothills of the Olympic Mountains. The 7 ½ acre farm was thoughtfully planned out to make the best use of the acreage, and includes facilities for 7 horses. Mud-free paddocks, drainage to divert seasonal runoff water away from the paddocks and riding arena, and a manure storage bin create a chore-efficient farm even during the wet months.



Ideas for Winter Feeding



After years of wasting hay in the mud, and getting pushed around by hungry cows while feeding, this Joyce area cattle farmer decided it was time for a change, and built a mud-free winter feeding shed.



Cattle are kept in a small pasture during the winter months and use a 50' gravel lane to access the feeding shed. The shed has a concrete base and slant bar feed panels. The large hay barn is about 50' from the shed, so the farmer puts bales on a cart, and wheels them down to the feeding shed then puts them in a trough sized perfectly for the bales.

The farmer has been able to reduce the number of bales fed since there is no hay being wasted, collect manure off the slab to spread back on to pastures in the spring, and he has a spare shed to easily pull his tractor and hay equipment in during the summer months. His only regret...waiting 35 years to build the feeding shed!



Freedom Farms has had success feeding their horses using slant bar feed panels. The horses stand on a roughly 10' concrete slab that has a gravel approach, and manure can be scraped off the slab with the loader on their tractor.

WSU Farm Tour

The 20th Annual Clallam County Farm Tour will be held on Saturday, October 1st 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 at <http://extension.wsu.edu/clallam/> for more information.



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 over 3,600 readers.

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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

Tues. - Thurs. - 9:00am to 4:00pm
Mon. & Fri. - fieldwork days, office hours by appointment

Over 1,225 folks are having their newsletter delivered via email. Call us at (360) 775-3747 ext. 5 or send an email to: info@clallamcd.org to start receiving your newsletter electronically.

WANT TO HELP US SAVE A TREE?

- 2017 Large Plant Sale Orders
- Natural Landscaping Courses
- Horse Farm Tour: Get Ready for Winter
- PIC Open House

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