

It's Board of Supervisors Election and Appointment Time

Clallam Conservation District is pleased to announce an opportunity to contribute to conservation and your community by serving on the Board of Supervisors. Supervisors are public officials who identify local conservation needs, set priorities, and oversee the implementation of projects to protect soil, water, wildlife, and other renewable natural resources.

Five members comprise the Board, each serving a three-year term without compensation. Three of the five Supervisors are elected by registered Clallam County voters. Two are appointed by the Washington State Conservation Commission. Joe Murray's elected term and Matt Heins' appointed term expire in 2019.

The Clallam Conservation District Board of Supervisors will adopt a resolution setting the date, time, and location of the 2019 election at the December Board meeting, scheduled for 3:00 pm on December 11, 2018 at our office located at 228 W. First St., Suite H, Port Angeles, WA. State law requires that the election be held in the first quarter of the year.

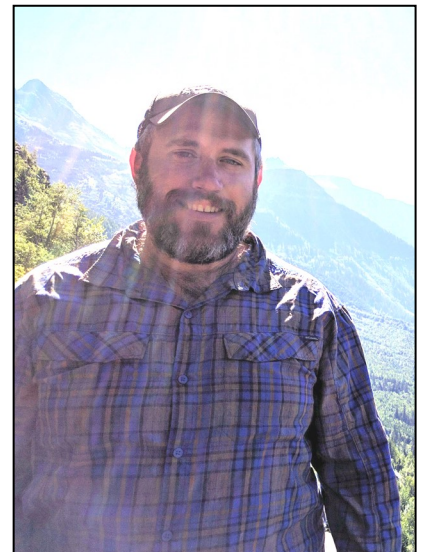
For more information, please contact the Clallam Conservation District or visit the Washington State Conservation Commission website at www.scc.wa.gov.

Port Angeles NRCS Office is Once Again Staffed

Kirk Sehlmeier is the new resource conservationist for the Natural Resources Conservation Service (NRCS) in Port Angeles. The NRCS provides financial and technical assistance to private landowners to help them address natural resource concerns on their properties.

Kirk came to the Port Angeles office from Sandpoint, Idaho where he spent the last six years working as a forester for the NRCS. His technical experience also includes small farming and grazing operations. He looks forward to assisting landowners in both Clallam and Jefferson counties. He'll be partnering closely with the conservation districts to provide additional educational opportunities and technical assistance to small private forest landowners and farms.

If you'd like to contact Kirk directly his office is located at 1601 East Front Street in Port Angeles. He can be reached by phone at 360-406-5449 or email kirk.sehlmeier@usda.gov. For more information about the Natural Resources Conservation Service please visit www.nrcs.usda.gov.



Find Us on Facebook

Be sure to "like" Clallam Conservation District on Facebook to receive updates on our plant sale, workshop announcements, tips for horse and livestock owners, natural landscaping ideas and more!



Office Hours

Our limited staff are frequently out of the office doing field work, but we want to make sure we don't miss your visit. Our advertised office hours are **Tuesday through Thursday from 9:00am to 4:00pm**. You might catch someone on Monday or Friday, but it's best to call ahead on those days to be sure we are in.

FREE WORKSHOPS:

Planting & Maintaining a Native Landscape (offered in two locations)

When: December 12, 2:30 to 4:00 pm

Where: Port Angeles Library,
2210 S Peabody St, Port Angeles, WA 98362

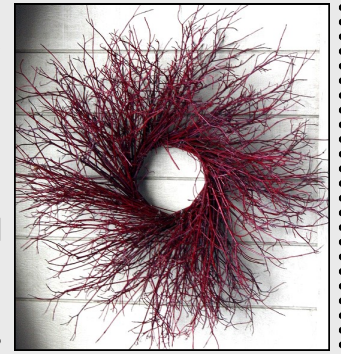
When: January 15, 2:30 to 4:00 pm

Where: Dungeness River Audubon Center,
2151 W Hendrickson Rd, Sequim

Please register on our website at <https://clallamcd.org/workshops> or call us at 360-775-3747 ext. 5.

Decorate with Native Plants

Incorporate wreathes into your home décor using **Douglas fir, grand fir or western red cedar boughs, or red osier dogwood twigs** (as shown in the picture). **White snowberries** also add beautiful, contrasting color in wreathes.

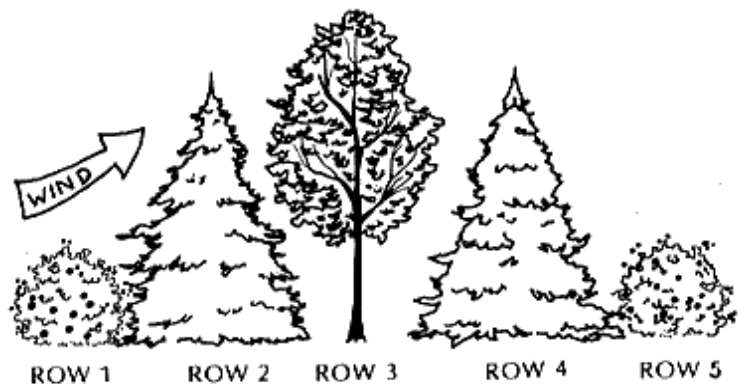


WINDBREAKS & HEDGEROWS

Windbreaks and hedgerows are designed to provide protection from wind, screen views, and delineate property lines or other areas, while providing habitat for birds and other wildlife.

Windbreaks

Where space allows, a woodlot planting of various species of conifers, deciduous trees, and shrubs makes a great windbreak. But where space is limited, you need to plant to maximize wind protection. The general rule of thumb is to plant at least two staggered rows of trees and one row of shrubs. Plant one row of conifers and another of fast-growing deciduous trees. Shrubs provide ground-level protection, habitat and aesthetic diversity. Space trees 10-15 feet apart, and shrubs 3-6 feet apart.



Recommended windbreak trees for our area include:

- **Conifers:** Douglas fir, shore pine, sitka spruce, western red cedar
- **Deciduous Trees & Shrubs:** bigleaf maple, red alder, and any hedgerow shrubs

Hedgerows

Hedgerows are like low windbreaks that form impenetrable barriers. At least 50 percent of the hedgerow should be made up of one or two species, preferably thicket-forming species. Plants should be spaced 2-6 feet apart, depending on how rapidly you want the hedge to fill in. For more information, the Washington Native Plant Society has a wonderful article on hedgerows: www.wnps.org/blog/how-about-a-hedgerow/

Recommended hedgerow plants for our area include:

- **Thicket-forming Foundation Species:** Nootka rose, snowberry, tall Oregon grape, thimbleberry
- **Interest Species:** black hawthorn, oceanspray, red flowering currant, serviceberry, elderberry

Red Flowering Currant facts

Red flowering currant is one of the most ornamental native shrubs we offer through our plant sale. The beautiful pinkish red flowers bloom early to provide much needed nectar for hummingbirds, butterflies and other insects. Our year-round resident Anna's hummingbird utilizes it for food, as well as the rufous hummingbird (*seen at right*) that make one of the longest migrations in the bird world, 3,900 miles one-way from Mexico to Alaska.





**Clallam
Conservation
District**

2019 NATIVE PLANT SALE

Since 1990, Clallam Conservation District has held an annual Native Plant Sale, enabling over 333,000 native plants find homes with thousands of Clallam County residents.

PLANT INFORMATION

Most plants are 1 to 2 year-old **bare-root seedlings** (no soil on the roots) ranging in size from 8" to 24". Plants are sold in bundles of 10 of each species, except for conifer trees, which are available in bundles of 10 or 25. Visit our website www.clallamcd.org for additional information on native plants and a photo gallery of the plants available.

We also sell a **Native Pollinator Seed Mix**. The mix is formulated to cover 100 square feet at a density of 40 seeds per square foot, and designed to attract bees, butterflies, hummingbirds, and beneficial insects. The mix includes annual and perennial wildflowers and grasses.



PLANT AVAILABILITY

All plants are sold on a **first-come, first-served basis**. Plants must be pre-ordered by **January 24, 2019**. Quantities are limited and species often sell out, so please order early. In the event we cannot fill part or all of your order, a plant substitution or refund will be offered.

ORDERING INFORMATION

All orders must be prepaid.

If ordering through our **NEW** online system at www.clallamcd.org, please follow the steps on our website to place your order. A receipt will be emailed to you upon checkout.

If ordering by mail, please fill out the order form available in our newsletter or on our website and mail it to our office along with a check. Once we receive your order, a receipt will be mailed or emailed to you.

In Person: Stop by our office at 228 W. First St., Suite H in Port Angeles (*top floor, west end of the Armory Square Building*) during our scheduled office hours (**Tuesday through Thursday, 9:00am to 4:00pm**). We accept cash, check, and credit/debit cards in our office.

PICKING UP PLANTS

Plants will be available for pick-up on **March 2, 2019 (Saturday) at Lazy J Tree Farm** (located between Port Angeles and Sequim at 225 Gehrke Road) from **9:30am to 12:00pm**. We will mail you a reminder notice in the form of a brightly colored postcard two weeks prior to pick-up day. Please bring the postcard with you when picking up your plants for quicker pick-up.

Unless prior arrangements are made, any plants not picked up on this date may be donated to restoration projects. Refunds will not be given for plants not picked up.

VOLUNTEERS NEEDED

If you would like to help fill orders on February 22 (Friday), organize orders on March 1 (Friday), or help distribute plants on March 2 (Saturday), please go to our website <https://clallamcd.org/volunteering> to sign up, or call Meghan Adamire at (360) 775-3747 ext. 1. Your help is greatly appreciated.

Clallam Conservation District 2019 Native Plant Sale

SPECIES	Mature Height	PLANT DESCRIPTION & USE	HABITAT
EVERGREEN TREES			
Douglas Fir <i>Pseudotsuga menziesii</i>	200'	Pyramid shaped with straight trunk & blue/green needles. Fast growing. Used for windbreaks, firewood & lumber.	Prefers full sun. Grows in all but the wettest conditions. Drought tolerant.
Grand Fir <i>Abies grandis</i>	140'-200'	Straight, stately, fast growing conifer. Glossy, dark green flat needles. Popular, fragrant Christmas tree.	Full sun to partial shade. Tolerant of varying soils and moisture conditions.
Shore Pine <i>Pinus contorta</i> "contorta"	15-100'	Relatively short conifer with variable form & crooked to straight trunk. Pine nuts favored by squirrel & song birds.	Full sun. Tolerates varying soils and moisture conditions from wet to well-drained.
Sitka Spruce <i>Picea sitchensis</i>	200'	Giant among trees. Stiff, sharp-pointed, pale green needles & droopy branches. Tolerance to salt spray.	Full sun to partial shade. Prefers deep, moist, well-drained soils.
Western Hemlock <i>Tsuga heterophylla</i>	140'-180'	Graceful, down-sweeping branches & feathery foliage.	Prefers shade. Grows best in deep, moist, well-drained soil, high in organic matter.
Western Red Cedar <i>Thuja plicata</i>	200'	Grand & long lived tree. Drooping branches hold flattened, spray-like branchlets with scaly leaves.	Prefers shade when young. Tolerates saturated soils and seasonal flooding.
DECIDUOUS TREES			
Big Leaf Maple <i>Acer macrophyllum</i>	40-100'	Large, short trunked tree noted for giant leaves that provide shade in summer and turn golden yellow in the fall.	Full sun to partial shade. Moist to somewhat dry, well-drained soils.
Pacific Crabapple <i>Malus fusca</i>	40'	Slender tree or large shrub. Fragrant white to pink blossoms in spring. Crisp, sour, juicy pomes in fall.	Full sun to partial shade. Moist sites. Tolerates saturated soil.
Red Alder <i>Alnus rubra</i>	120'	Fast growing, short-lived tree. Fixes nitrogen. Often used for firewood. Speckled bark shows well in winter.	Full sun to partial shade. Adaptable to poor soils. Tolerates flooding and drought.
Rocky Mountain Maple <i>Acer glabrum</i>	30'	Small deciduous tree with gray to brown bark, deep emerald green leaves & red petioles. Weather tolerant.	Full sun to partial shade. Dry to somewhat moist sites.
Vine Maple <i>Acer circinatum</i>	10-30'	Large shrub or small deciduous tree. Interesting bark coloration & vibrant fall color. Small red/purple flowers.	Full sun to partial shade. Dry to somewhat moist sites.
SHRUBS			
Blue Elderberry <i>Sambucus caerulea</i>	20'	Flat-topped clusters of creamy-white flowers. Ripe berries are dark blue & can be used for making pies, jams & wine.	Full sun to partial shade, moist to dry soils. Mostly found in clearings.
Indian Plum <i>Oemleria cerasiformis</i>	16'	Heralds early spring with pendant shaped, greenish white clusters of flowers. Purple fruits are favored by birds.	Full sun to full shade. Prefers partial shade. Moist to dry sites with well-drained soils.
Mock Orange <i>Philadelphus lewisii</i>	5-10'	Loosely branched shrub with bright green leaves. Showy white flowers, with a citrusy scent, appear in late spring.	Full sun to partial shade. Moist, well-drained to dry soils.
Nootka Rose <i>Rosa nutkana</i>	8'	Robust, thorny rose. Large, fragrant, pink flowers in spring, bright red berries in winter. Great for hedgerows.	Full sun to partial shade. Fairly dry to wet sites. Tolerates saturated soil.
Oceanspray <i>Holodiscus discolor</i>	15'	Bushy shrub with showy white, cascading flower clusters. Seeds persist into winter season.	Full sun to partial shade. Dry to moist sites with well-drained soil. Drought tolerant.
Oregon Grape Tall <i>Mahonia aquifolium</i>	8'	Broadleaved evergreen shrub with holly-like leaves. Clusters of yellow flowers and dark blue berries.	Full sun to full shade. Dry to moist sites with well-drained soil.
Pacific Ninebark <i>Physocarpus capitatus</i>	13'	Multi-stemmed shrub with white pom-pom like flowers favored by bees & butterflies. Seeds feed songbirds.	Full sun to partial shade. Moist to wet sites, often near streams or wetlands.
Red Elderberry <i>Sambucus racemosa</i>	10-20'	Arching stemmed shrub with white flower clusters and red berries. Attractive to butterflies & birds.	Full sun to partial shade, moist to somewhat dry sites.
Red Flowering Currant <i>Ribes sanguineum</i>	4-12'	Deciduous shrub with brilliant display of ornamental carmine red flowers that attract butterflies and hummingbirds.	Full sun to partial shade. Well-drained, dry to somewhat moist soils.
Red Osier Dogwood <i>Cornus sericea</i>	15'	Many-stemmed shrub. White flowers & blue/white berries. Red-purple leaves in fall. Red twigs in winter.	Full sun to partial shade, moist, well-drained soil. Tolerates seasonal flooding.
Serviceberry <i>Amelanchier alnifolia</i>	10-25'	Multi-stemmed shrub/tree with clusters of showy white flowers. Dark purple fruit loved by birds. Nice fall color.	Full sun to partial shade, moist to dry sites with well-drained soil. Drought tolerant.
Snowberry <i>Symphoricarpos albus</i>	5-6'	Delicate but dense, twiggy, spreading shrub. Small clusters of pink flowers in spring & white berries in summer.	Full sun to partial shade. Dry to wet sites.
Thimbleberry <i>Rubus parviflorus</i>	2-10'	Soft velvety leaves, large white flowers, & tasty red berries. Favored food for birds, squirrels & chipmunks.	Full sun to partial shade. Intolerant of saturated soils.
Twinberry <i>Lonicera involucrata</i>	12'	Woody, branching shrub with conjoined yellow tubular flowers & glossy black berries framed by maroon bracts.	Sun or shade. Commonly found in moist sites near streams or wetlands.
NATIVE POLLINATOR SEED MIX - Please visit our website at https://clallamcd.org/plant-sale/ for seed mix details.			



Healthy Pastures Require Year-round TLC

By now, horses and livestock should have been removed from pastures, since grazing during the wet months while grass plants are dormant can damage and kill pasture grass. This leads to a reduction in forage production the following spring, and the potential for weed invasion.

Confine animals in a winter feeding area or “sacrifice” pasture. A sacrifice pasture is an area or field that is sacrificed for the good of the rest of the pastures. This area is ideally well-drained and located away from streams, ditches, wetlands and ponds. Sacrifice pastures are typically replanted in the spring and often rotated each year.

In addition to sacrifice pastures, **other winter confinement options** include:

- **A barn and/or corral bedded with hogfuel** works well for cattle, sheep and goats. Bedding and manure can be cleaned in the spring and composted. Install feeder panels, as seen at below, to cut down on wasted hay.
- **Concrete feeding slabs** can be useful for most livestock types, especially cattle and pigs. Manure can easily be scraped off the slab and stored during the winter.
- **Mud-free gravel paddocks** work well for horses and other equines. Pens should be cleaned daily and manure stored and applied to pastures in spring. Visit our website to view a guide we created on building mud-free paddocks at <https://clallamcd.org/conservation-on-the-farm/> or give us a call to request a hard copy.



Winter Farm Preparation

- ✓ **Clean debris out of gutters** and be sure downspouts are functioning properly so animal areas don't get flooded with roof runoff.
 - ⇒ (Fact: 1" of rain on 1,000 square feet of roof area = 625 gallons of water).
- ✓ **Remove animals from pastures** to prevent overgrazing and soil compaction.
- ✓ **Invest in a good two-wheeled cart** or wheelbarrow and a headlamp for doing winter chores in the dark. They work great for cleaning up manure and for hauling feed and water.



Old tires or thick plastic pipe can help protect downspouts from horse and livestock damage.

- ✓ **Use step-in posts** (seen in photo above) and **electric wire** for a quick and easy solution to fencing animals away from seasonal ditches, ponds and other areas that are wet during the winter.
- ✓ **Get your winter supply of feed** delivered before muddy conditions might make it impossible. One 1,000-lb animal requires about two tons of hay during the wet, rainy months (mid-October through mid-April).
- ✓ **Be prepared to water animals during freezing conditions.** Install stock tank heaters or large water troughs and break ice for animals multiple times a day.
- ✓ **Give us a call** at 360-775-3747 for more winter-time tips. We have horse and livestock owners on staff.

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.

Newsletter sponsorships help offset the costs of publishing and distributing our *Conservation News*, which reaches over 3,900 readers four times a year.

Thank you sponsors!

EASTERN PACIFIC RESTORATION

Working to Restore Native Habitats



- ◆ Tree Planting & Planting Prep.
- ◆ Brush Clearing & Weed Removal
- ◆ Protecting Plants from Predation
- ◆ Farm Assistance

Kimo Ellison
(805) 798-2643
kimokellison@hotmail.com

Stryker Gooch
(360) 301-5506
stryker_gooch@yahoo.com

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

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

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

* **Peninsula Urban Forestry**
(360) 819-3081

* **John and Kriss Seago**

* **Cascade Woodland Design**, john.keller@cwd-forestry.com

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
Robert Beebe, Auditor
Matt Heins, Member
Scott Chitwood, Member

DISTRICT STAFF

(360) 775-3747

Executive Director: Joe Holtrop
Admin. Assistant: Judy Minnoch
Conservation Planners:
Meghan Adamire & Jennifer Bond

Office Hours

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

HELP US LOWER OUR COSTS

Over 1,600 folks are having their newsletter delivered via email. Change to electronic delivery on our website at <https://clallamcd.org/newsletter-subscription> or by calling us at (360) 775-3747 ext. 5.

- ⇒ 2019 Native Plant Sale Info. & Order Form
- ⇒ Native Plant Workshops
- ⇒ Horse & Livestock Tips

INSIDE THIS ISSUE:

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228 W. FIRST ST., SUITE H
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