

Combining Landowner Outreach and Geomorphic Data to Identify Floodplain-Scale Restoration Potential in Chimacum Creek

Presentation to SRFB Conference 2019

By Sarah Doyle, NOSC Stewardship Coordinator



Charles Espey

EDUCATE ◀ RESTORE ◀ CELEBRATE





Our Mission

Community Stewardship ♦ Collaborative Restoration

The North Olympic Salmon Coalition works to promote robust wild salmon stocks for families, fishers, and local economies by furthering habitat restoration and education on the North Olympic Peninsula. We are one of fourteen Regional Fisheries Enhancement Groups in Washington State, working directly with State agencies, tribal governments and local communities across the Olympic Peninsula.



BY THE NUMBERS

3,167
Native Riparian
Trees Planted

5
Miles of Habitat
Restored

2
Fish Passage Projects

29
Acres of
Invasive Species
Removed

11,660
WA Conservation Corps
Volunteer Hours

2,415
Volunteer
Hours

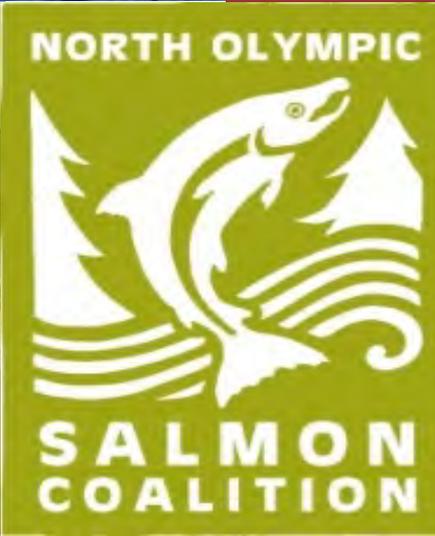
23
Field Trips/
Classroom Visits

2
Projects Completed
(non fish passage)

2,386
Adults and K-12 Students Reached
During Community Events, Hands-on Outreach,
Education, Monitoring and Planting Activities



Photo: Courtesy WDFW





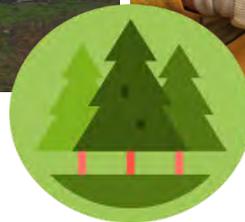
Source: National Map 1031 - Date: 11/21/2018 - Map: N:\Project\North\Open\Shaded\Colorful\Chimacum Creek Watershed\Chimacum Watershed\MapArea.mxd



Community Values



550 ACRES OF
FARMLAND PROTECTED
FOREVER



82.2 ACRES OF RIPARIAN
FOREST PLANTED;
IMPROVED WATER
QUALITY



RECOVERY OF ESA-LISTED
HOOD CANAL SUMMER
CHUM

"It is the long history of humankind (and animal kind, too) that those who learned to collaborate and improvise most effectively have prevailed." – Charles Darwin



Jefferson County
**Marine
Resources
Committee**



Washington Department of
FISH and WILDLIFE

WASHINGTON STATE
UNIVERSITY

World Class. Face to Face.





Flooding



Beaver



Invasive Species



Water Quality



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CHIMACUM CREEK RESTORATION AND PROTECTION STRATEGY



Funding Provided by Washington State Department of Ecology and the U.S. Environmental Protection Agency



Barriers	Motivators
Lack of a viable, sustainable, practical solution to the issues of beaver causing flooding and RCG infestation	A reliable, believable solution that would be allowed by agencies. and that landowners believe will work.
Fish-centric programs and language	Putting agriculture first – in meetings, language, funding, etc.
Talking down or using jargon	Straight talk and respect
Strings attached	Fully explain details of any anticipated costs to landowner
Loss of productive agricultural land to buffers or flooding	Keep as much land in agriculture as possible; provide income if the land will be lost
Being told what to do	Treating landowners as a full partner
Cost	Assistance with costs



Living with Beaver

A workshop designed to provide landowners with strategies for addressing beaver issues

Wednesday, February 15th - 6:00 pm to 7:30 pm
at Chimacum Grange (9572 Rhody Drive, Chimacum)

Topics include:

- Overview of beaver behavior and habitat
- History of beaver in the Chimacum Watershed
- Beaver control and management techniques for living with beaver
- Available assistance to landowners with beaver

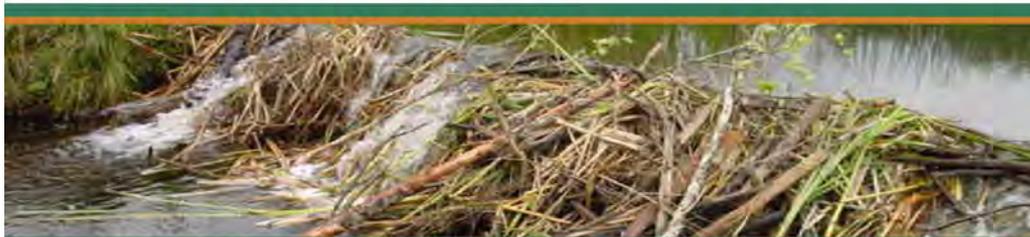
Speakers:

Jill Zarzeczny, JCCD District Manager

Matt Blankenship, WDFW Wildlife Conflict Specialist

Sarah Doyle, NOSC Stewardship Coordinator

Q & A opportunities. Refreshments will be provided.



For more information, email info@jeffersoncd.org or call 360.385.4105

The workshop is free and hosted by the
Jefferson County Conservation District and
North Olympic Salmon Coalition



Co-sponsored by the
Chimacum Grange





