



Community Development - Environmental Quality 00100.332.

Mission Statement

We envision a future for the North Olympic Peninsula in which people achieve and maintain a healthy Puget Sound ecosystem with healthy salmon populations that supports ceremonial, subsistence, recreational, and commercial fisheries.

Function

- Maintain County Internet web pages related to shoreline management, land use, and natural resources planning.
- Monitor the effectiveness of watershed, marine, and salmon recovery projects.

Other Environmental Services

- Support the Clallam County Marine Resources Committee (CMRC) and the North Pacific Coast Marine Resources Committee (NPC MRC) appointed by the Board of County Commissioners to address marine and nearshore issues along the Strait of Juan de Fuca.
- Represent Clallam County on various work groups, committees, and other boards addressing a
 - Dungeness River Management Team
 - North Pacific Coast Marine Resources Committee
 - North Pacific Coast Lead Entity (Salmon Recovery & Habitat Restoration)
 - North Olympic Peninsula Lead Entity (Salmon Recovery & Habitat Restoration)
 - Lake Ozette Sockeye Steering Committee (Salmon Recovery & Habitat Restoration)
 - Strait Ecosystem Recovery Network

Watershed, Salmon Recovery, and Habitat Restoration Planning:

- Develop, update and implement various natural resource plans (e.g., watershed, salmon recovery, habitat restoration, floodplain management and others).
- Assist with the review and development of habitat and watershed restoration projects.
- Seek and manage grant funding to develop and implement plans and projects (e.g., habitat restoration, remove structures in floodplains, acquisition of important habitats for conservation, etc.) that benefit watershed health.
- Provide community outreach and coordination for issues such as marine debris and oil spill preparedness.
- Gather credible data to inventory and characterize watershed conditions.
- Assist in determining priorities for watershed and habitat restoration.
- Monitor the effectiveness of watershed and salmon recovery projects.
- Discover collaborative ways to improve shellfish harvest areas, protect and restore marine habitat, support salmon and bottom fish recovery, and examine resource management alternatives.

Salmon Recovery:

- Provide organizational development and support to help facilitate efforts of the North Olympic Peninsula Lead Entity for Salmon to assist with salmon recovery and restoration.
- Manage a public grant application process for Salmon Recovery Funding Board grants.
- Collaborate and participate with regional salmon recovery organizations and sustainability efforts including work with the Puget Sound Partnership and the Hood Canal Coordinating Council.
- Work to help further recovery of ESA-listed Lake Ozette Sockeye, Puget Sound Chinook, Eastern Strait of Juan de Fuca Summer Chum and steelhead, as well as other struggling salmon species including participation on relevant committees and the development of proposed project lists.
- Gain information about salmon recovery funding opportunities that can be shared with local lead entities, landowners and restoration practitioners.
- Inform and educate the public about the need for salmon restoration and how they can help further recovery.

Streamkeepers

- Streamkeepers manages Clallam County's water quality program. The program relies on a group of volunteers who collect samples from our local streams, test the samples, and enter the results into a database. The program manager analyzes the data and distributes it to other entities for use.
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- Data collected by Streamkeepers supports Environmental Health Pollution Identification Control (PIC)
- Data collection collected by Streamkeepers supports the City of Port Angeles Stormwater
- Streamkeepers data supports our water quality grants.

Trends/Events

Salmon Recovery

The North Olympic Lead Entity for Salmon continues its work advancing salmon recovery and restoration across the North Olympic Peninsula for all watersheds emptying into the Strait of Juan de Fuca. The lead entity is a consortium which includes initiating government members including Clallam County, the cities of Port Angeles and Sequim, plus the Makah, Elwha & Jamestown S'Klallam Tribes along with non-profits and citizens.

Many of our project sponsors are currently busy implementing large scale restoration efforts and we are involved in actively supporting them. Due to inflation, projects have experienced increased costs and we assist in helping find resources to fill those shortfalls. We continue to run our annual grant round allocating state salmon dollars. For a while we were able to run a bi-annual grant round, but the past few years we are back to running an annual grant round because we have had increased funding to allocate.

We are also currently working to support efforts to gain additional federal infrastructure funding to help further advance restoration efforts.

Work has continued on GIS and prioritization of county road culverts.

Project development is another area of emphasis at the current time. Many significant projects have been implemented and there is a need now to help develop the next level of needed efforts.

Streamkeepers

During 2019-2020, Streamkeepers volunteer participation decreased, due to the staff changes and the Covid pandemic. During 2021 and 2022, volunteer participation has been increasing, and Streamkeepers has taken on supporting new projects with water quality monitoring.

In May 2021, after a one-year hiatus due to the Covid pandemic, the Streamkeepers volunteer water quality monitoring team supporting the Pollution Investigation and Correction (PIC) program managed by Clallam County Environmental Health resumed their monthly monitoring.

In 2021, Streamkeepers began conducting water quality monitoring in support of the Lower Dungeness Floodplains Restoration project and the Dungeness Off-Channel Reservoir project.

Quarterly monitoring during 2020 was down to three stream teams, and in 2021 and 2022 is back up to six stream teams.

Streamkeepers' data is providing valuable background information for development of stormwater plans and ordinance.

Goals

1. Seek community involvement and partnerships to improve environmental quality for fish, wildlife and humans.
2. Assist in local efforts to restore habitat for salmon and other species.
3. Provide volunteering and learning opportunities to improve local knowledge of environmental conditions. Facilitate public involvement in stream monitoring & watershed stewardship.
4. Monitor local streams, and gather quality data to guide management decisions.
5. Contribute to the protection and improvement of water quality of Clallam County streams.
6. Report the information to a variety of audiences.

Workload Indicators

	2020 Actual	2021 Actual	6/30/22 Actual
Clallam Marine Resource Committee (hours)	972	1168	398
N. Pacific Coast Marine Resource Comm. (hours)	42	52	26
N. Pacific Coast Lead Entity-Salmon Rec (hours)	31	4	11
Lake Ozette Steering Committee (hours)	24	24	24
North Olympic Lead Entity for Salmon - Coordinator and Support (hours)	1,806	1,592	712
Salmon Recovery and Habitat Restoration Extra Help Support (hours)	382	0	0

Grant Funding Sources

1. DOE Marine Resources Committee (MRC) Administration Grant
2. WDFW Interlocal w/Jefferson County to support Coastal MRC
3. WA State Recreation and Conservation Office, Salmon Recovery Funding Board.
4. WA State Recreation and Conservation Office, Salmon-Lead Entity-Fed. & St. Contracts including Puget Sound Acquisition and Restoration (PSAR) program funding.
5. DOC/RCO McDonald Ck. Barrier Removal grant #20-1142.
6. Dungeness Floodplains Grants reimburse a portion of Streamkeepers (See Lwr Dungeness Floodplain document for current grants) for work performed.
7. Streamkeepers is reimbursed for work performed for Clallam County Environmental Health's NEP Pollution Identification Correction fund.
8. City of Port Angeles reimburses Streamkeepers for Storm Water work.
9. Public Works' Grant reimburses for Streamkeepers Work.

Revenues

	2020 Actual	2021 Actual	6/30/22 Actual	2023 Budget
Taxes	0	0	0	0
Licenses and Permits	0	0	0	0
Intergovernmental Revenues	191,260	158,192	75,757	765,619
Charges for Goods and Services	8,430	28,474	11,662	46,433
Fines and Forfeits	0	0	0	0
Miscellaneous Revenues	0	0	0	0
Other Financing Sources	0	0	0	0
Transfers In	0	0	0	0
General Tax Support	-20,091	14,436	15,182	204,354
Total	179,599	201,102	102,601	1,016,406

Expenditures

	2020 Actual	2021 Actual	6/30/22 Actual	2023 Budget
Salaries and Wages	97,821	117,824	66,680	348,785
Personnel Benefits	41,276	46,374	28,624	136,353
Supplies	4,490	5,236	551	12,310
Other Services and Charges	36,012	31,669	6,746	510,958
Intergovernmental Services	0	0	0	0
Capital Outlays	0	0	0	8,000
Interfund Payments for Services	0	0	0	0
Transfers Out	0	0	0	0
Total	179,599	201,102	102,601	1,016,406

Staffing

	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Full Time Equivalents	1.50	1.75	2.00	4.00