



## Community Development - Environmental Quality 00100.332.

### Mission Statement

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We envision a future for the North Olympic Peninsula where people enjoy a healthy natural ecosystem, with excellent water quality and with fish and wildlife populations that support ceremonial, subsistence, recreational, and commercial activities.

### Function

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- The Environmental Quality staff in the Department of Community Development work to protect, maintain, support and restore healthy functioning waterways and ecosystems across Clallam County
- 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

- Work collaboratively within the County and with state and federal agencies, Tribes, and others to recover at-risk and ESA-listed species such as Puget Sound Chinook, Puget Sound Steelhead, Lake Ozette Sockeye, Bull Trout, Easter Strait of Juan de Fuca Summer Chum, and Pacific Lamprey.
- Seek and manage grant funding to develop, implement, and monitor plans, projects, community outreach, and training (e.g.: oil spill training, habitat restoration, floodplain restoration, acquisition of important habitats for conservation) that benefit watersheds and marine ecosystems.
- Coordinate the Clallam Marine Resources Committee through grant management, web site updates, agenda preparation, and field activities.
- Represent Clallam County on various work groups, committees, and other boards addressing a wide range of land use and natural resource related issues including, but not limited to:
  - Clallam County Climate Action Committee
  - Clean Water Work Group
  - Puget Sound Partnership Ecosystem Coordination Board
  - 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)
  - North Olympic Peninsula Lead Entity for Salmon
  - Strait Ecosystem Recovery Network
  - Conservation Futures Board
  - Attend Quileute stakeholders meeting for their river restoration projects

Gain information about salmon recovery funding opportunities that can be shared with landowner, local tribes and governments, non profits and other restoration practitioners

- Develop, update and implement various natural resource plans (e.g., watershed, salmon recovery, habitat restoration, floodplain management and others).
- Collaborate on the development of regional habitat & watershed restoration projects.
- 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.
- Work to help further recovery of ESA-listed Lake Ozette Sockeye, Puget Sound Chinook, along with Eastern Strait of Juan de Fuca Summer Chum along with other struggling salmon species including participation on relevant committees and groups.

#### North Olympic Lead Entity for Salmon

- Provide organization development, support and leadership to help advance restoration and protection across the North Olympic Peninsula
- 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.
- Gain information about salmon recovery funding opportunities that can be shared with landowner, local tribes and governments, non profits and other 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 trains the volunteers, analyzes the data and distributes it to other entities for use.
- The Streamkeepers Manager coordinates the volunteers that collect samples from our local streams, test the samples, enter the results into a database, and distribute it to other entities for use.
- Data collected and analyzed by Streamkeepers supports the Off-Channel Reservoir Project.
- Data collected and analyzed by Streamkeepers supports Environmental Health Pollution Identification Control (PIC)
- Data collected and analyzed by Streamkeepers supports the City of Port Angeles Stormwater project.
- Streamkeepers data supports our water quality grants.
- Streamkeepers Manager serves as technical advisor to internal and external partners.
- Streamkeepers Manager serves as technical advisor to regional water quality groups, such as the Clean Water Work Group.

#### Trends/Events

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### North Olympic Peninsula Lead Entity for Salmon

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. In addition, in 2023 and 2024 we are working collaboratively with local partners to update the Elwha and Dungeness Chapters of the Puget Sound Chinook Recovery Plan. We are also working collaboratively to advance remote sensing floodplain monitoring project development, 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 generation of restoration efforts.

### Streamkeepers

Streamkeepers continues monitoring water quality in support of Port Angeles stormwater management, the Pollution Investigation and Correction Program, the Dungeness Off-Channel Reservoir Project, the Lower Dungeness Floodplain Restoration Project, and ongoing Streamkeepers quarterly monitoring and stream macroinvertebrate monitoring.

In 2022, Streamkeepers negotiated a new 5-year contract with the City of Port Angeles for monitoring water quality in Port Angeles streams in support of stormwater management during the period 2022-2026, which increased funding from to \$16,000 per year to \$21,000 per year. Streamkeepers produced a report on water quality in Port Angeles streams in 2021, and a report on PIC Trends Monitoring in 2020-2021. Streamkeepers submitted data for the years 2019-2021 to Ecology's Environmental Information Management Database, thereby contributing to the next Biannual Washington State Water Quality Assessment. Streamkeepers did outreach at the Forever StreamFest and the Elwha ScienceScape event.

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

### Other Environmental Services

The Clallam County Climate Action Plan, recently adopted by the Board of County Commissioners, offers recommendations that may be integrated into upcoming comprehensive, watershed, hazard mitigation, and salmon recovery plan updates. Environmental Quality staff will collaborate internally and externally to incorporate important elements into the plans.

The Clallam Marine Resources Committee is poised to increase its ability to accomplish monitoring and restoration in the marine environment.

Environmental Quality staff will continue to monitor habitat restoration projects undertaken by the County and its partners.

Other Trends and Events may be found in Lower Dungeness Floodplain Performance Measures.

## Goals

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1. Seek community involvement and partnerships to improve environmental quality for fish, wildlife and humans.
2. Collaborate on 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

	2021 Actual	2022 Actual	6/30/23 Actual
Clallam Marine Resource Committee (hours)	1168	887	508.25
N. Pacific Coast Marine Resource Comm. (hours)	52	55	27
N. Pacific Coast Lead Entity-Salmon Rec (hours)	4	39	49
North Olympic Lead Entity for Salmon - Coordinator and Support (hours)	1,592	2,159	1154
Streamkeepers Volunteer Hours		1048	522

## 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. Dungeness Floodplains Grants reimburse a portion of Streamkeepers (See Lwr Dungeness Floodplain document for current grants) for work performed.
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7. City of Port Angeles reimburses Streamkeepers for Storm Water work.
8. Public Works' Grant reimburses for Streamkeepers Work.

## Revenues

	2021 Actual	2022 Actual	6/30/23 Actual	2024 Budget
Taxes	0	0	0	0
Licenses and Permits	0	0	0	0
Intergovernmental Revenues	158,192	161,392	119,347	1,719,672
Charges for Goods and Services	28,474	24,686	7,523	49,218
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	14,436	66,046	172,234	-24,648
Total	201,102	252,124	299,104	1,744,242

## Expenditures

	2021 Actual	2022 Actual	6/30/23 Actual	2024 Budget
Salaries and Wages	117,824	135,097	167,837	357,944
Personnel Benefits	46,374	57,708	73,764	159,976
Supplies	5,236	23,117	3,407	27,861
Other Services and Charges	31,669	36,202	54,096	1,198,461
Intergovernmental Services	0	0	0	0
Capital Outlays	0	0	0	0
Interfund Payments for Services	0	0	0	0
Transfers Out	0	0	0	0
Total	201,102	252,124	299,104	1,744,242

## Staffing

	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Full Time Equivalents	1.75	2.00	4.00	4.50