

HILARY S. FRANZ
COMMISSIONER OF PUBLIC LANDS

GF-S \$2.86M

Funding for implementation of key salmon recovery and climate resilience projects which support long-term ecosystem restoration infrastructure.

CCA \$119,000

Funding for grants to partners to facilitate salmon recovery projects on state lands.

The Watershed Resilience Action Plan (WRAP) targets 5 goals in the Snohomish Watershed advanced by this request:

- 1. Protect and clean up aquatic habitat
- 2. Restore, conserve, and connect forests and riparian
- 3. Revitalize urban forests and streams
- 4. Engage and invest in communities
- 5. Reduce and combat climate impacts

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Keep WRAP Rolling: Watershed Plan Implementation

Request targets implementation of high-impact projects which support plan to accelerate salmon recovery in Snohomish River watershed

While Washington has made real advances in salmon recovery, the dire state of many salmon populations means we must do more, faster. In 2022, DNR released its Watershed Resilience Action Plan (WRAP) to make broad-based, collaborative salmon recovery at a watershed scale in the Snohomish Watershed. This plan has garnered widespread support and interest, and the *Keep WRAP Rolling* funding package targets key aspects of the plan to continue this progress and build capacity and infrastructure for salmon recovery and climate resilience efforts in the Snohomish Watershed and beyond.

Keep WRAP Rolling targets 5 key projects to build long-term resilience.

Chosen to maximize successful achievement of the WRAP, these five activities provide high return on investment by removing obstacles to salmon recovery in the Snohomish basin and the state.

- 1. Build community stewardship of the state's first Kelp & Eelgrass Protection Zone. DNR kicked off the WRAP by establishing a first-of-its-kind Kelp and Eelgrass Protection Zone in March 2022 near the delta of the Snohomish River. Establishing an environmental monitoring station near the Kelp and Eelgrass Protection Zone is important to protect critical juvenile salmon habitat and continue to engage community science efforts will build a framework for kelp and eelgrass stewardship led by communities.
- **2. Establish a large woody debris program.** To build capacity for streamlined sourcing of installation materials to improve salmon habitat, water quality, and climate resilience, DNR will match supply from ongoing forest management to critical need in the Watershed. This work adds reliability to the supply of large woody debris for stream installations.



- 3. Provide aquatic restoration grants that support Tribal stream restoration projects. This funding would accelerate restoration by providing funding and expertise to Tribal stream restoration projects.
- 4. Inventory fish passage barriers on Small Forest Landowner property. There is no complete accounting of fish passage barriers on small privately-owned forests within the Snohomish Basin. This is critical data for the WRAP. Removal of barriers on small forest landowner property will dramatically expand salmon access to upstream habitat.





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This request supports six of Governor's salmon recovery priorities:

- Protect and restore vital salmon habitat;
- Invest in clean water infrastructure for salmon and people;
- Correct fish passage barriers and restore access to historical habitat;
- Build climate resiliency; and
- Strengthen science, monitoring, and accountability.

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5. Expand to other watersheds. Partners throughout the state have expressed interest in the WRAP. DNR is working to maintain momentum for watershed-scale salmon recovery in additional watersheds by developing a set of streamlined salmon recovery priorities beyond the Snohomish Basin. This work will apply the lessons learned in the Snohomish, amplify ongoing DNR and partner efforts, and fill gaps to accelerate salmon recovery statewide.

Keep WRAP Rolling delivers on salmon recovery.

The Watershed Resilience Action Plan (WRAP) targets 5 goals which amplify the work DNR does best and coordinates, enhances, and maximizes investments to help not only salmon populations, but boost communities and build resilience. Under this plan, all work will be captured by our <u>Watershed Resilience Action Plan Dashboard</u>, which allows anyone to track progress or identify opportunities to amplify efforts. This is part of a collaborative effort between DNR and the Snohomish Watershed core salmon recovery team to use local data to identify what does and doesn't deliver meaningful results in the watershed.

The projects in this request directly support long-term success of the WRAP, advancing the five goals listed below, and help to keep WRAP rolling toward the ultimate target: healthy salmon populations in Washington state.

GOALS AND OUTCOMES

This Watershed Resilience Action Plan has five goals. For each of these goals we have selected strategic action areas, measurable outcomes and key actions that we will work with partners to achieve over a 10-year period.



GOAL 1: PROTECT AND CLEAN UP AQUATIC HABITAT.

Remove habitat impediments and protect critical nearshore and estuary habitat for the long term.



GOAL 2: RESTORE, CONSERVE AND CONNECT FORESTS AND RIPARIAN HABITAT.

Restore and conserve forests and improve riparian habitat, to ensure fish have access to cool, clean rivers and streams across the landscape.



GOAL 3: REVITALIZE URBAN FORESTS AND STREAMS.

Increase urban tree canopy and nature-based solutions that improve urban heat islands, air quality and water quality.



GOAL 4: ENGAGE AND INVEST IN COMMUNITIES.

Engage communities in actions that protect and restore our lands and waters, while also benefiting people through education, training, positive economic impacts and advancing environmental justice.



GOAL 5: REDUCE AND COMBAT CLIMATE IMPACTS.

Improve the pace of investments in climate mitigation and adaptation strategies for the lands, waters and people to thrive.