

**Snohomish and Combined Basin 2018 Water Quality NTAs: Adopted into the 2018-2022 Puget Sound Action Agenda**

NTA ID	TITLE	ACTION OBJECTIVES	OWNER	COST ESTIMATE	STRATEGIC INITIATIVE
2018-0129	Financing Options for Healthy Onsite Sewage Systems (OSS)	Improve water quality and upgrade or re-open shellfish beds in the Snohomish-Stillaguamish watershed through financial tools for OSS repair, replacement, and maintenance and through homeowner education on OSS operations and maintenance.	Snohomish County	\$ 675,000.00	Shellfish
2018-0162	Upper Snoqualmie River Riparian Restoration and Stewardship	This project will implement comprehensive restoration and stewardship activities in public and private riparian areas of the Upper Snoqualmie River (above Snoqualmie Falls) through natural regeneration and planting of native trees/vegetation.	King County	\$ 330,000.00	Habitat
2018-0209	Planting trees to decrease stormwater runoff.	The project will incorporate trees into local stormwater management strategies as green stormwater infrastructure: identify sites and plant trees in areas with high capacity to mitigate stormwater runoff and provide ecological co-benefits.	Dept. of Natural Resources	\$ 485,000.00	Habitat
2018-0248	Skykomish River Riparian Restoration and Stewardship	This project will implement comprehensive restoration and stewardship activities in public and private riparian areas of the south fork Snoqualmie River through natural regeneration and planting of native trees/vegetation.	King County	\$ 240,000.00	Habitat
2018-0256	Surface Water Incentive Program	The NTA proposal will expand the Surface Water Incentive program for Surface Water Management rate payers to install water quality improvement and restoration projects on private property.	Snohomish County	\$ 655,758.00	Habitat
2018-0269	Snoqualmie River Temperature Study	Use data collection and modeling to increase understanding of the thermal regime of the Snoqualmie River, allowing partners and stakeholders to better plan restoration and protection actions to protect and enhance thermal refugia.	Snoqualmie Watershed Forum	\$ 300,000.00	Habitat
2018-0330	Catchment Wide Ditch Maintenance Retrofit Project	This proposal is the second phase of a previously funded NTA. This project would be implementing recommendations for ditch maintenance strategies at a catchment scale to determine environmental impact related to water quality and flow control.	King County	\$ 250,000.00	Stormwater
2018-0454	Latino Stormwater Pollution Awareness and Behavior Change Campaign - Phase 2	Improve water quality conditions in additional Snohomish and north King County impaired streams and lakes, by scaling up a social marketing and behavior change Latino audience campaign that will reduce stormwater pollution, including toxics.	WSU Extension	\$ 604,800.00	Stormwater
2018-0499	Stormwater System Maintenance Outreach Effort	Improve the function of privately owned residential and commercial stormwater systems by explaining maintenance requirements, the responsibilities under Snohomish County Code and County's municipal obligations under the NPDES Phase I Permit.	Snohomish County	\$ 150,000.00	Habitat
2018-0509	Measurement of Pharmaceuticals, Personal Care Products, and Perfluoroalkyl Substances in Budd Inlet and Port Gardner Bay sediments	Measure concentrations of personal care products and pharmaceuticals (PPCPs) and perfluoroalkyl substances (PFASs), contaminants of emerging concern in sediments from Budd Inlet and Port Gardner Bay, establishing baseline information for these bays.	Dept. of Ecology	\$ 104,018.00	Habitat
2018-0584	Snohomish River Estuary Derelict Vessel Removal	Remove function-limiting derelict vessels from prioritized sites in the Snohomish River estuary to protect and restore critical habitat for salmon population.	Snohomish MRC	\$ 450,000.00	Habitat
2018-0589	Snohomish River Estuary Creosote Piling Removal Planning, Prioritization, and Removal	Remove function-limiting creosote pilings from prioritized sites in the Snohomish River estuary to protect and restore critical habitat for salmon population.	Snohomish MRC	\$ 100,000.00	Habitat

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2018-0618	Stormwater Assessment, Outreach, and Assistance to Jurisdictions in the Snohomish Basin (WRIA 7)	Quantify the extent and magnitude of coho urban runoff syndrome in WRIA 7; provide technical assistance to increase capacity of jurisdictions to address polluted stormwater runoff; & protect WRIA 7's robust coho population: 25-50% of all Puget Sound coho.	King County	\$ 164,500.00	Stormwater
2018-0690	Enhance Code Enforcement Effectiveness on the Tulalip Reservation	1. Reduce # of open land use violation cases 2. Reduce pollutants and improve habitat for Puget Sound 3. Improve alignment and efficiencies between enforcement programs 4. Coordinate resources (data, maps, techniques, priorities, programs, etc.)	Tulalip Tribes	\$ 100,000.00	Habitat
2018-0693	Big Buffers on Pilchuck River and French Creek	This NTA will implement prioritized reach-scale habitat restoration and water quality actions prescribed in the Action Plan for Lower/Middle Pilchuck River & French Creek by working with rural and agricultural landowners to install wide riparian buffers.	Snohomish Conservation District	\$ 500,000.00	Habitat
2018-0716	Snohomish County Enhanced Conservation Reserve Enhancement Program Pilot Project	To increase enrollment and size of riparian buffers into the Conservation Reserve Enhancement Program by providing increased incentive payments.	Snohomish Conservation District	\$ 100,000.00	Habitat
2018-0792	Source Identification of Toxics Impacting Juvenile Chinook Salmon in Two Major Puget Sound Rivers	To identify potential point and non-point sources of emerging and legacy toxics previously measured and currently impacting juvenile Chinook outmigrating from the Snohomish and Puyallup Rivers.	Dept. of Ecology	\$ 550,000.00	Habitat
2018-0810	Stream and Lakeside Landowner Education and Assistance Program	Engage stream and lakeside landowners to learn about and implement BMPs along their shorelines to improve water quality, Chinook habitat and reduce shoreline erosion.	Snohomish County	\$ 590,903.00	Habitat
2018-0836	Enhancing soil health in a changing climate for hydrologic, habitat, and agricultural benefits	Program to focus on all 3 aspects of soil health (biological, structural, and chemical) increasing biological activity, structure, and nutrient cycling to increase infiltration, holding capacity, nutrient cycling, and address production and resiliency.	Snohomish Conservation District	\$ 140,000.00	Stormwater
2018-0837	Implementing a Strategic Watershed based Stormwater Facilities Retrofit Plan and Projects	The objective is to implement a strong, documentable, data-driven approach to identify, prioritize, and implement water quality and detention facility projects that cost-effectively improve and protect waterbodies from stormwater.	Snohomish County	\$ 750,000.00	Stormwater
2018-0841	Working buffers for water quality, wildlife habitat, and agricultural resilience on agricultural lands	Establishing working buffers on agricultural lands is an innovative way to increase riparian buffer widths - providing increased ecological diversity and runoff filtration capacity while also increasing the farm's economic diversity and climate resilience	Snohomish Conservation District	\$ 165,000.00	Stormwater
2018-0926	Sustaining School Green Stormwater Infrastructure	The objective of this NTA is to utilize social marketing and peer-to-peer networks to increase the support, integration, and maintenance of green stormwater infrastructure (GSI) at the school district and facility level.	Snohomish Conservation District	\$ 199,300.00	Stormwater
2018-0971	Farm and forest plan implementation and barriers to adopting best management practices.	Farm and forest plans without implementation are of limited value and envisioned water quality and habitat benefits are not realized. We need to better understand whether management recommendations are implemented and, if not, identify key barriers.	King County	\$ 375,000.00	Habitat
2018-0976	Suspended sediment-bound toxic chemical fluxes from the Snohomish and/or Stillaguamish River to Puget Sound.	Quantify concentrations and fluxes of river suspended sediment and sorbed toxic chemicals transported from the watershed to Puget Sound that can affect salmon habitat, flood conveyance capacity, shellfish beds, and nearshore habitat.	US Geological Survey	\$ 600,000.00	Habitat