



# Estuary and Salmon Restoration Program

January 2021

Outer Island in the Snohomish River estuary, Scott Haydon



## 2020 Prioritized Project List

Governor's Budget  
\$ 20 Million

Restore: **262** acres of estuary habitat  
**3.1** acres of shoreline habitat

Remove: **1.14** miles of shoreline armor

Protect: **156** acres of estuary habitat

Acquire: 785 acres of land for restoration  
 182 jobs created

## Puget Sound and Salmon Recovery

### What is the Estuary and Salmon Restoration Program?

The [Estuary and Salmon Restoration Program](#) (ESRP) restores Puget Sound salmon habitat and shorelines by providing funding and technical support to local organizations.

ESRP administers a Sound-wide competitive review of grant proposals resulting in a prioritized project list.

The program's innovative approach creates a flexible grant program that is designed to recover salmon, forage fish, and Southern Resident Orcas.

ESRP is supported as part of the #1 priority recommendation of the Orca Task Force and is the #1 ranked program on the Puget Sound Partnership's legislative priority list.

### 2020 Prioritized Project List

- All 45 proposed projects are aligned with Chinook recovery
- Restore and protect ~421 acres of nearshore and estuarine habitat

### Removing Armor with Landowner Incentives

Almost 30% of Puget Sound shoreline is armored, limiting forage fish spawning.

- ESRP has adopted the [Shore Friendly program](#), funding local programs to provide stewardship incentives to shoreline landowners.
- Shore Friendly has reached more than 1,400 shoreline landowners, resulting in armor removal and healthier shorelines.

### More than Just a Grant Program

- Invests in science-based regional pre-design projects, a unique initiative that guides restoration design.
- Works collaboratively to find multi-benefit solutions to local challenges, participating in efforts like the Snohomish Sustainable Lands Strategy.
- ESRP-sponsored projects create shorelines that offer greater protection from coastal hazards.



# 2021 Prioritized Project List

Rank	Project Sponsor	Project Name	Legislative District	County	Budget Request	Running total
1	Washington Department of Fish and Wildlife	Milltown construction	10	Skagit	\$500,000	\$ 555,556
2	Skagit River System Cooperative	Tidal Channel Excavation & Vegetation Development	10	Skagit, Snohomish	\$41,896	\$ 602,107
3	Stillaguamish Tribe of Indians	ESRP-Florence Island Tidal Wetland Acquisition	10	Snohomish	\$860,000	\$ 1,557,662
4	Washington Department of Fish and Wildlife	McNeil Island Estuary Restoration Project	28	Pierce	\$507,500	\$ 2,121,551
5	Blue Coast Engineering	Use of large wood in shoreline restoration	23	Kitsap	\$110,929	\$ 2,244,806
6	Skagit Land Trust	Padilla and Samish Bays Coastal Protection	40	Skagit	\$469,600	\$ 2,766,583
7	Washington Department of Fish and Wildlife	North Leque Dike Removal and Channel Re-connection	10	Snohomish	\$300,000	\$ 3,099,917
8	San Juan County Public Works	Mackaye Harbor shoreline process restoration	40	San Juan	\$50,000	\$ 3,155,472
9	Whatcom Land Trust	California Creek Estuary Acquisition II	42	Whatcom	\$151,700	\$ 3,324,028
10	Blue Coast Engineering	Planning armor removal by predicting shoreform changes	10	Snohomish	\$161,380	\$ 3,503,339
11	NW Straits Marine Conservation Foundation	Polnell Point Armor Removal	10	Island	\$389,909	\$ 3,936,571
12	Mid-Puget Sound Fisheries Enhancement Group	Point No Point Estuary Restoration Design	23	Kitsap	\$196,426	\$ 4,154,822
13	Forterra	Little Skookum Inlet Protection - Phase 2	35	Mason	\$55,000	\$ 4,215,933
14	Great Peninsula Conservancy	Filucy Bay Estuary and Shoreline Protection	26	Pierce	\$370,000	\$ 4,627,044
15	Hood Canal Salmon Enhancement Group	Big Quilcene Lower One Mile Project	24	Jefferson	\$641,071	\$ 5,339,346
16	Thurston Conservation District	Zangle Cove Bulkhead Removal	22	Thurston	\$79,151	\$ 5,427,291
17	Mid-Puget Sound Fisheries Enhancement Group	Rose Point Embayment Restoration	23	Kitsap	\$150,000	\$ 5,593,958
18	NW Straits Marine Conservation Foundation	Hoypus Point Armor Removal and Restoration	10	Island	\$148,803	\$ 5,759,294
19	Mason Conservation District	Oyster Bay Shoreline Restoration Project	35	Mason	\$76,330	\$ 5,844,106
20	Friends of the San Juans	Armor Removal at Shaw Island Broken Point	40	San Juan	\$108,020	\$ 5,964,128
21	Skagit River System Cooperative	Smokehouse Restoration Preliminary Design	10	Skagit	\$143,431	\$ 6,123,496
22	Skagit River System Cooperative	Swinomish Channel Tidal Marsh Restoration	10	Skagit	\$197,275	\$ 6,342,690
23	Coastal Watershed Institute	Elwha Estuary Conservation and Restoration	24	Clallam	\$990,000	\$ 7,442,690
24	Cramer Fish Sciences	Nearshore tidal barrier and riparian mapping	23	Kitsap	\$295,000	\$ 7,770,468
25	Washington Department of Ecology	Prioritizing armor removal projects using high resolution imagery	24	Jefferson	\$150,000	\$ 7,937,134
26	Tulalip Tribes	Snohomish estuary restoration planning for hydrological benefits	44	Snohomish	\$215,035	\$ 8,176,062
27	Island County, Kitsap County, King Conservation District, NW Straits Foundation, Pierce Conservation District (+Mason & Thurston), Swinomish Indian Tribal Community	Puget Sound Shore Friendly Projects Local Programs	10, 21, 22, 23, 24, 26, 27, 28, 30, 32, 33, 34, 35, 36, 38, 40, 42, 46	Clallam, Island, Jefferson, King, Kitsap, Mason, Pierce, Thurston, San Juan, Skagit, Snohomish, Whatcom, and Swinomish Reservation	\$2,467,399	\$ 10,917,617
28	Skagit River System Cooperative	Delta-scale estuary restoration design for fish connectivity	10	Skagit, Snohomish	\$109,188	\$ 11,038,937
29	Whidbey Camano Land Trust	Livingston Bay Protection and Restoration Planning	10	Island	\$1,500,000	\$ 12,705,603
30	State Parks	Twanoh State Park Shoreline Restoration	35	Mason	\$789,071	\$ 13,582,349
31	Lummi Island Heritage Trust	Lummi Island Quarry Nearshore Restoration	42	Whatcom	\$416,404	\$ 14,045,020
32	City of Bellingham	2020 Little Squalicum Estuary Restoration	42	Whatcom	\$400,000	\$ 14,489,464
33	Pierce County Conservation District	DeMolay Sandspit Nature Preserve Bulkhead Removal	26	Pierce	\$94,500	\$ 14,594,464
34	Skagit River System Cooperative	Swinomish Channel Restoration Planning	10	Skagit	\$120,050	\$ 14,727,853
35	University of Washington	Prioritizing Beach Restoration & Protection	23	Kitsap	\$268,153	\$ 15,025,801
36	Anacortes Parks & Recreation Department	Thompson Trail Trestle Planning	40	Skagit	\$205,000	\$ 15,253,579
37	Hood Canal Salmon Enhancement Group	Lower Union River Estuary Dike Removal	35	Mason	\$370,935	\$ 15,665,729
38	The Nature Conservancy	Port Susan Bay Restoration for Resiliency	10	Snohomish	\$1,027,963	\$ 16,807,910
39	Washington Department of Fish and Wildlife	Wiley Slough Setback Levee Raise ESRP	10	Skagit	\$1,006,406	\$ 17,926,139
40	North Olympic Salmon Coalition	Morse Creek Estuary Restoration Feasibility	24	Clallam	\$105,705	\$ 18,043,589
41	Cramer Fish Sciences	Puget Sound armor removal planning using biological data	5	King	\$358,218	\$ 18,441,609
42	Island County, Kitsap County, King Conservation District, NW Straits Foundation, Pierce Conservation District (+Mason & Thurston), Swinomish Indian Tribal Community	Shore Friendly Accelerated Landowner Incentives Package	10, 21, 22, 23, 24, 26, 27, 28, 30, 32, 33, 34, 35, 36, 38, 40, 42, 46	Clallam, Island, Jefferson, King, Kitsap, Mason, Pierce, Thurston, San Juan, Skagit, Snohomish, Whatcom, and Swinomish Reservation	\$1,937,908	\$ 20,594,840
<b>\$20 Million Funding Level - Governor's Budget</b>						
43	Tulalip Tribes	Restoration pre-design in agricultural deltas for soil & vegetation	38, 44	Snohomish	\$39,549	\$ 20,638,783
44	Tulalip Tribes	Designing nearshore projects on the railroad shoreline	21	Snohomish	\$194,685	\$ 20,855,100
45	NW Straits Marine Conservation Foundation	Shoreline restoration planning for armor removal & sea level rise	40	Whatcom	\$130,628	\$ 21,000,242