



WASHINGTON STATE
Recreation and
Conservation Office



Washington
Department of
FISH and
WILDLIFE

Estuary and Salmon Restoration Program

June 2021

Otter Island in the Snohomish River estuary, Scott Haydon



2021-2023 Final Investment Plan

Legislative Budget
\$ 15.7 Million

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

Remove: **1.14** miles of shoreline armor

Protect: **44** acres of estuary habitat

Acquire: 774 acres of land for
restoration
Approximately 133 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 36 funded projects are aligned with Chinook recovery
- Restore and protect over 300 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.



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Estuary and Salmon Restoration Program

2021-2023 Final Investment Plan



Rank	PRISM Number	Project Type	Project Name	Primary Sponsor Name	Final Award Amount	Running Total	Leg Dst	County
1	20-1934	Restoration	Milltown construction	Fish & Wildlife Dept of	\$500,000	\$ 555,556	10	Skagit
2	20-1939	Pre-Design	Tidal Channel Excavation & Vegetation Development	Skagit River Sys Cooperative	\$41,896	\$ 602,107	10	Skagit, Snohomish
3	20-1597	Acquisition for	ESRP-Florence Island Tidal Wetland Acquisition	Stillaguamish Tribe of Indians	\$860,000	\$ 1,557,662	10	Snohomish
4	18-2072	Planning & Restoration	McNeil Island Estuary Restoration Project	Fish & Wildlife Dept of	\$507,500	\$ 2,121,551	28	Pierce
5	20-1944	Pre-Design	Use of large wood in shoreline restoration	Blue Coast Engineering	\$110,929	\$ 2,244,806	23	Kitsap
6	20-1526	Planning & Acq &	Padilla and Samish Bays Coastal Protection	Skagit Land Trust	\$469,600	\$ 2,766,583	40	Skagit
7	20-1577	Restoration	North Leque Dike Removal and Channel Re-connection	Fish & Wildlife Dept of	\$300,000	\$ 3,099,917	10	Snohomish
8	20-1522	Restoration	Mackaye Harbor shoreline process restoration	San Juan County Public Works	\$50,000	\$ 3,155,472	40	San Juan
9	20-1486	Acquisition	California Creek Estuary Acquisition II	Whatcom Land Trust	\$151,700	\$ 3,324,028	42	Whatcom
10	20-1945	Pre-Design	Planning armor removal by predicting shoreform changes	Blue Coast Engineering	\$161,380	\$ 3,503,339	10	Snohomish
11	20-1559	Restoration	Polnell Point Armor Removal	NW Straits Marine Cons Found	\$389,909	\$ 3,936,571	10	Island
12	20-1524	Planning	Point No Point Estuary Restoration Design	Mid-Puget Sound Fish Enhancement Group	\$196,426	\$ 4,154,822	23	Kitsap
13	20-1344	Acquisition	Filucy Bay Estuary and Shoreline Protection IV	Great Peninsula Conservancy	\$370,000	\$ 4,565,933	26	Pierce
14	20-1497	Planning & Acquisition	Big Quilcene Lower One Mile Project	Hood Canal SEG	\$641,071	\$ 5,278,234	24	Jefferson
15	20-1517	Restoration	Zangle Cove Bulkhead Removal	Thurston Conservation District	\$79,151	\$ 5,366,180	22	Thurston
16	20-1525	Restoration	Rose Point Embayment Restoration	Mid-Puget Sound Fish Enhancement Group	\$150,000	\$ 5,532,847	23	Kitsap
17	20-1581	Restoration	Hoypus Point Armor Removal and Restoration	NW Straits Marine Cons Found	\$148,803	\$ 5,698,183	10	Island
18	20-1552	Restoration	Oyster Bay Shoreline Restoration Project-Kikuchi P	Mason Conservation Dist	\$76,330	\$ 5,782,994	35	Mason
19	20-1561	Restoration	Armor Removal at Shaw Island Broken Point	Friends of the San Juans	\$108,020	\$ 5,903,017	40	San Juan
20	20-1570	Planning	Smokehouse Restoration Preliminary Design	Skagit River Sys Cooperative	\$143,431	\$ 6,062,384	10	Skagit
21	20-1568	Restoration	Swinomish Channel Tidal Marsh Restoration	Skagit River Sys Cooperative	\$197,275	\$ 6,281,579	10	Skagit
22	20-1941	Pre-Design	Nearshore tidal barrier and riparian mapping	Cramer Fish Sciences	\$295,000	\$ 6,609,357	23	Kitsap
23	20-1946	Pre-Design	Prioritizing armor removal projects using high resolution imagery	Ecology Dept of	\$150,000	\$ 6,776,023	24	Jefferson
24	20-1936	Pre-Design	Snohomish estuary restoration planning for hydrological benefits	Tulalip Tribes	\$215,035	\$ 7,014,951	44	Snohomish
25	19-1702	Planning & Restoration	Puget Sound Shore Friendly Projects Local Programs	Island County, Kitsap County, King Conservation District, NW Straits Foundation, Pierce Conservation District (+Mason & Thurston), Swinomish Indian Tribal Community	\$2,467,399	\$ 9,756,506	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
	19-1703							
	19-1704							
	19-1705							
	19-1706							
	19-1707							
	20-2053							
26	20-1942	Pre-Design	Delta-scale estuary restoration design for fish connectivity	Skagit River Sys Cooperative	\$109,188	\$ 9,877,826	10	Skagit, Snohomish
27	20-1461	Planning & Acquisition	Livingston Bay Protection and Restoration Planning	Whidbey Camano Land Trust	\$1,500,000	\$ 11,544,492	10	Island
28	20-1485	Restoration	Twanoh State Park Shoreline Restoration	State Parks	\$789,071	\$ 12,421,238	35	Mason
29	20-1572	Restoration	Lummi Island Quarry Nearshore Restoration	Lummi Island Heritage Trust	\$416,404	\$ 12,883,909	42	Whatcom
30	20-1463	Restoration	2020 Little Squalicum Estuary Restoration	Bellingham City of	\$400,000	\$ 13,328,353	42	Whatcom
31	20-1510	Planning	DeMolay Sandspit Nature Preserve Bulkhead Removal	Pierce Co Conservation Dist	\$94,500	\$ 13,433,353	26	Pierce
32	20-1569	Planning	Swinomish Channel Restoration Planning	Skagit River Sys Cooperative	\$120,050	\$ 13,566,742	10	Skagit
33	20-1932	Pre-Design	Prioritizing Beach Restoration & Protection	University of Washington	\$268,153	\$ 13,864,690	23	Kitsap
34	20-1605	Planning	Thompson Trail Trestle Planning	Anacortes Parks & Rec Dept	\$205,000	\$ 14,092,468	40	Skagit
35	20-1523	Restoration	Lower Union River Estuary Dike Removal	Hood Canal SEG	\$370,935	\$ 14,504,618	35	Mason
36	20-1392	Restoration	Port Susan Bay Restoration for Resiliency	The Nature Conservancy	\$1,027,963	\$ 15,646,799	10	Snohomish
\$15,708,000 legislative appropriation -alternate projects below -partial funding available for Wiley Slough								
37	20-1741	Restoration	Wiley Slough Setback Levee Raise ESRP	Fish & Wildlife Dept of	\$1,006,406	\$ 16,765,028	10	Skagit
38	20-1496	Planning	Morse Creek Estuary Restoration Feasibility	North Olympic Salmon Coalition	\$105,705	\$ 16,882,478	24	Clallam
39	20-1940	Pre-Design	Puget Sound armor removal planning using biological data	Cramer Fish Sciences	\$358,218	\$ 17,280,498	5	King
40	19-1702	Planning & Restoration	Shore Friendly Accelerated Landowner Incentives Package	Island County, Kitsap County, King Conservation District, NW Straits Foundation, Pierce Conservation District (+Mason & Thurston), Swinomish Indian Tribal Community	\$1,937,908	\$ 19,433,729	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
	19-1703							
	19-1704							
	19-1705							
	19-1706							
	19-1707							
41	20-1937	Pre-Design	Restoration pre-design in agricultral deltas for soil & vegetation	Tulalip Tribes	\$39,549	\$ 19,477,672	38, 44	Snohomish
42	20-1935	Pre-Design	Designing nearshore projects on the railroad shoreline	Tulalip Tribes	\$194,685	\$ 19,693,989	21	Snohomish
43	20-1933	Pre-Design	Shoreline restoration planning for armor removal & sea level rise	NW Straits Marine Cons Found	\$130,628	\$ 19,839,131	40	Whatcom