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## **Region Overview**

# **Geography**

The Hood Canal Salmon Recovery Region is nested within the Puget Sound Salmon Recovery Region for Chinook and steelhead. The Hood Canal Salmon Recovery Region is a separate salmon recovery region for Hood Canal and Eastern Strait of Juan de Fuca summer chum salmon. It includes parts of Jefferson, Mason, Clallam, and Kitsap Counties.

# **Water Resource Inventory Areas (WRIA)**

All or parts of Kitsap (15), Skokomish-Dosewallips (16), Quilcene-Snow (17), and Elwha-Dungeness (18) and Shelton (14)

# **Federally Recognized Tribes**

Jamestown S'Klallam Tribe, Lower Elwha Klallam Tribe, Port Gamble S'Klallam Tribe, Skokomish Indian Tribe, Suquamish Tribe

# **Salmon Recovery Plan**

Table 1. Hood Canal Salmon Recovery Region-Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan

Hood Canal and Eastern Strait of Jus	an de Fuca Summer Chum Salmon Recovery Plan					
Regional Organization	Hood Canal Coordinating Council, composed of Jefferson,					
	Kitsap, and Mason Counties and the Port Gamble S'Klallam and					
	Skokomish Tribes					
Plan Timeframe	10-30 years					
Actions Identified to Implement Plan	296					
Estimated Cost	\$130 million					
Status	NOAA-Fisheries formally adopted the recovery plan for Hood					
	Canal and Eastern Strait of Juan de Fuca summer chum salmon					
	in May 2007.					
Implementation Strategy Status	The Hood Canal Coordinating Council and its plan					
	implementation partners are using an implementation strategy,					
	Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for					
	the Hood Canal Coordinating Council with more detailed					
	information on the highest priority recovery plan actions in the					
	HCCC Salmon Recovery Plan Priorities and Immediate Needs for					
	2024 and Call for Salmon Habitat Projects.					
Web Information	Hood Canal Coordinating Council Web Site					
	Salmon Recovery Portal					

# **Endangered Species Act Listings**

**Table 2. Hood Canal Salmon Recovery Region Listed Species** 

Species Listed	Listed As	Date Listed	
Hood Canal Summer Chum	Threatened	March 25, 1999	

# **Region and Lead Entities**

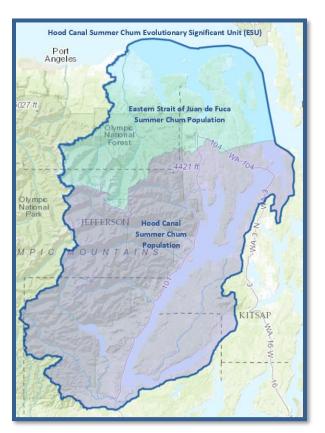


The Hood Canal Coordinating Council (HCCC) is the regional recovery organization for Hood Canal and eastern Strait of Juan de Fuca summer chum salmon. HCCC is also the Lead Entity covering the Hood Canal summer chum ESU areas encompassed by Mason, Kitsap and Jefferson Counties. The North Olympic Peninsula Lead Entity for Salmon (NOPLE) covers the area of the summer chum ESU area within Clallam County. The HCCC Lead Entity addresses habitat actions for ESA listed species of summer chum and Chinook also benefitting ESA listed steelhead and bull trout.

# Regional Area Summary Questions and Responses

# Describe the process and criteria used to develop allocations across lead entities or watersheds within the region?

The Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon evolutionarily significant unit (ESU) is composed of two population aggregations, Hood Canal and eastern Strait of Juan de Fuca. Within the geographic area supporting each population, is several watersheds with subpopulations of Hood Canal summer chum.



The recovery project implementation for the Hood Canal population is coordinated by the HCCC Lead Entity. Recovery project implementation for the eastern Strait of Juan de Fuca population is coordinated by the Hood Canal Coordinating Council Lead Entity, working in collaboration with the North Olympic Peninsula Lead Entity for Salmon (NOPLE). Project proposals from the NOPLE Lead Entity area addressing summer chum habitat in Clallam County are coordinated through the HCCC Lead Entity and evaluated and ranked alongside all other Hood Canal salmon projects. NOPLE is represented both on the HCCC Technical Advisory Group (TAG) and the Citizens Advisory Group (CAG).

The HCCC Board of Directors approved the Guidance for Prioritizing Salmonid Stocks,

<u>Issues</u>, <u>and Actions for the Hood Canal Coordinating Council</u>, updated in December 2022, as guidance for the lead entity process. The regional salmon recovery prioritization guidance focuses salmon recovery project development and evaluation to assure funding is directed toward efforts that make the greatest impact feasible toward salmon recovery in the region.

Criteria considered in the stock evaluation include:

- Stock status (expected or known)
- Role in Species Abundance
- Role in Species Diversity (also considers spatial structure and effects of asynchrony)
- Certainty of knowledge about status and limiting factors
- Certainty of success with focused actions (may consider knowledge of limiting factors and evidence for past success)
- Ecological significance (considers benefits to ecosystem, e.g. added nutrients and/or food resources with timing of presence)
- Biological uniqueness
- Tribal cultural significance
- Non-tribal social significance
- Economic significance

Explain if the projects list(s) submitted in your region funds the highest priority projects. If the highest priority projects were not funded, explain the barriers to implementing the highest priority projects in your region. Do sub-allocations to lead entities limit your region from getting to the highest priority projects?

The Hood Canal Coordinating Council, in September of 2018 released <u>The Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU</u> which a review of the existing recovery goals for the Hood Canal Summer Chum evolutionarily significant unit (ESU) and provides guidance for updating the goals from those contained in the recovery plan for the ESU. The updated guidance allows HCCC to create a focused habitat project list that will lead towards recovery and delisting. Recommendations from the updated guidance were used for prioritization refinement to identify actions included in the <u>HCCC Salmon Recovery Plan Priorities and Immediate Needs, for 2024 and Call for Salmon Habitat Projects</u>.

Region-wide, project sponsors submitted their highest priority projects for salmon recovery through the HCCC LE process according to the HCCC Call for Salmon Habitat Projects. There are no sub-allocations to lead entities within the Hood Canal Region.

Technical evaluation by the TAG included assessing the alignment of the proposed projects with prioritization guidance and the Call for Projects. The CAG evaluated proposed priority salmon recovery projects considering HCCC guidance for distribution of lead entity funding across the Hood Canal region considering factors such as: regional priorities, funding availability, cost for benefit received, community support, socio/political and economic implications, education to community of salmon recovery, and likelihood of priority action being achieved.

Projects that align with the HCCC Salmon Recovery Plan Priorities and Immediate Needs, for 2024 and Call for Salmon Habitat Projects and the <u>Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council</u> align with the highest priority needs of the region. All projects align with the highest priority needs as a requirement of the Lead Entity process.

Gaps in implementation of the highest priority needs for the region include feasibility studies, watershed assessments, and specific monitoring needs for assessing and updating recovery goals. All of these projects are difficult to fund with current salmon recovery funding mechanisms.

# **Regional Technical Review Process**

Explain how the regional technical review conducted. What criteria were used for the regional technical review?

The Hood Canal Coordinating Council Board of Directors' <u>Guidance for Prioritizing Salmonid Stocks</u>, <u>Issues</u>, <u>and Actions for the Hood Canal Coordinating Council</u> provides regional salmon recovery prioritization guidance for salmon recovery project development and evaluation. The basis of the evaluation criteria is laid out in the Guidance by asking four overarching questions about a proposed project:

- 1. What is the priority level of the highest priority salmonid stock that would benefit from the proposed project?
- 2. What is the relative importance of the issue (or the priority of that issue) affecting the performance of the stock that a proposed project aims to positively affect by its implementation?
- 3. What is the relative importance of the action corresponding to a proposed project in its potential for redressing the targeted issue that affects the stock of interest?
- 4. Do the project merits adequately and logically contribute to the issue affecting the targeted stock while demonstrating the project readiness for funding?

These questions led to the following Technical Advisory Group (TAG) Scoring Criteria:

- Benefit to Salmon: alignment of primary issues affecting targeted stock; project objectives lead to salmon recovery; adequate longevity of benefit.
- Certainty of Success: appropriate and logical project scope, sequencing, and planning efforts; project implementation readiness.
- Cost Effectiveness: justified project expense and benefit relative to cost.

Who completed the review (name, affiliation, and expertise) and are they part of the regional organization or independent?

The regional and reach-scale technical reviews were conducted by the HCCC Technical Advisory Group (TAG), an HCCC Board of Director appointed group charged with serving as advisory to the HCCC Citizens Committee through the technical evaluation of salmon recovery projects. The Citizens Committee consists of the HCCC Board of Directors and HCCC Citizens Advisory Group (CAG). Table 3 shows the HCCC Citizens Committee Membership including CAG membership and HCCC Board representation. Table 4 provides the members, expertise and affiliation of the TAG.

Table 3: Citizens Committee Membership

Citizen Advisory Group Member	Member Representation					
Cheryl Baumann	North Olympic Peninsula Lead Entity					
Mike Beaulieu	Military Community Interests					
Seth Book	Skokomish Tribe					
Sarah Fisken	Jefferson County					
Ron Gold	Mason County					
Alex Gouley	Skokomish Tribe					
Shane Baze	Port Gamble S'Klallam Tribe					
Rebecca Mars	Habitat and Environmental Group Interests					
Miranda Ries	Shellfish Industry Interests (Pacific Seafood Hatchery)					
Greg Nance	Kitsap County					
Linda Streissguth	Kitsap County					
Julianna Sullivan	Port Gamble S'Klallam Tribe					
HCCC Bo	ard of Directors Jurisdiction Representation					
Kitsap County Commissioners						
Jefferson County Commissioners						
Mason County Commissioners						
Port Gamble S'Klallam Tribal Chair						
Skokomish Tribal Leadership Repr	resentative					

Table 4: Technical Advisory Group Membership

TAG Member Name	Expertise	Member Affiliation			
Keith Underwood	Conservation District Project Mng.	Mason County			
Lisa Belleveau	Habitat Biologist	Skokomish Tribe			
Eric Carlsen	Engineer	North Olympic Peninsula Lead Entity			
Hans Daubenberger	Habitat & Marine Biologist, Research	Port Gamble S'Klallam Tribe			
	& Monitory Program Manager				
Carrie Cook-Tabor	Fish Biologist	US Fish and Wildlife Service			
Khadijah Homolka	Ecologist	Port Gamble S'Klallam Tribe			
Randy Johnson	Habitat Program Manger	Jamestown S'Klallam Tribe			
Marc McHenry	Fish Biologist	US Forest Service			
Adam Samara	Area Habitat Biologist	WA Fish and Wildlife Service			
Tami Pokorny	Geomorphologist	Jefferson County			
Stephanie Porter Jones	Marine Biologist	Shellfish Industry Interests			
Alex Papiez	Biologist	Skokomish Tribe			
Renee Scherdnik	Water Resource Specialist	Kitsap Co Public Works			
Paul Rudell	NW Natural Resources Program Lead	US Navy Region NW Representative			
Brittany Gordon	Biologist	Kitsap County			
Jessica Smith	Engineer	Kitsap County Public Works			
Jeff Vanderpham	Salmon Habitat Biologist	NOAA Fisheries			
Lindsay Wourms	Asst. Reg. Habitat Program Mgr.	WA Fish and Wildlife Service			

Were there any projects submitted to the SRFB for funding that were not specifically identified in the regional implementation plan or habitat work schedule?

(If so, please provide justification for including these projects to the list of projects recommended to the SRFB for funding. If the projects were identified in the regional implementation plan or strategy but considered a low priority or in a low priority area, please provide justification.)

All forwarded projects in 2024 are consistent with the salmon recovery plans and regional salmon recovery prioritization guidance, *Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council* which serves as the HCCC Lead Entity Implementation Strategy. Projects submitted through the HCCC Lead Entity must align with the *HCCC Salmon Recovery Plan Priorities and Immediate Needs, for 2024 and Call for Salmon Habitat Projects* which highlights the current focused needs for salmon recovery in the region.

Seventeen projects were reviewed and recommended by the HCCC Citizens Committee to the SRFB for funding, all of which address the highest priorities of actions needed for salmon recovery in the priority watersheds in the region as indicated in the HCCC Call for Salmon Habitat Projects.

# How did your regional review consider whether a project:

Provides benefit to high priority stocks for the purpose of salmon recovery or sustainability?

In addition to limiting factors analysis, SaSI, and SSHIAP<sup>1</sup>, what stock assessment work has been done to date to further characterize the status of salmonid species in the region?

The HCCC Call for Salmon Habitat Projects highlighted the focused needs for the 2024 grant round and eligibility of projects to submit through the 2024 HCCC Lead Entity process. Salmon stocks and actions that were determined to be the highest priority and immediate needs for salmon recovery in the region were determined based on the established priorities defined in: the <u>Hood Canal & Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan</u>, the <u>Mid-Hood Canal Chinook Recovery Plan</u>, the <u>Recovery Plan for Skokomish River Chinook Salmon 2017 Update</u>, and the <u>Guidance for Prioritizing Salmonid Stocks</u>, <u>Issues</u>, <u>and Actions for the Hood Canal Coordinating Council</u> and overlaying updated findings in the viability analysis and

2024 Hood Canal Draft Regional Area Summary

<sup>&</sup>lt;sup>1</sup>SaSI = Salmon and Steelhead Stock Inventory; SSHIAP=Salmon and Steelhead Habitat Inventory and Assessment Program

recommendations from HCCC's <u>The Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU</u> including both the Hood Canal and Strait of Juan de Fuca Summer Chum Salmon Populations.

Skokomish Chinook have undergone both a full stock assessment of Chinook and potential for successful recovery of that watershed. In 2017, a substantial update of the Skokomish River Chinook Recovery Chapter was finalized and released for review. Actions identified as the highest priority in the update were used to refine actions needed for Chinook salmon recovery in the Hood Canal region.

The project evaluation process begins with mandatory criteria for all SRFB project proposals to address the 2024 HCCC Call for Projects automatically ensuring projects primarily benefit at least one of the priority species in the region. Refinement of stocks and strategies prioritization is continuing to advise and improve the Hood Canal salmon recovery process.

#### Addresses cost-effectiveness:

The TAG uses "cost-effectiveness" as one of its three major factors in independently scoring each project. The CAG considers cost-effectiveness, reviewing project cost issues, and considers regional funding levels. The cost-effectiveness criteria assessment determines: whether the project is expensive relative to other projects, the expense is justified, whether funding it would affect funding of other good projects, and the appropriateness of use for the fund source.

The TAG also assessed the project cost related to the predicted benefits of implementing the project. This evaluation results in a qualitative analysis for Citizen Advisory Group consideration. Both the TAG and CAG considered project timing and sequencing as a type of cost effectiveness ensuring each project is being implemented in a cost effective and productive manner.

Additionally, 15 percent match funding is required of many of the SRFB and PSAR funded projects. Although we do not award points or rankings based on whether the sponsor provided more than the required match, many projects have substantial match funding emphasizing the high priority and support of the projects.

# HCCC Project Matrix

		Primary Sponsor				
Project#	Project Name	Name	Rank	Project Type	Species Targeted	Other Species
24-	Big Quilcene Moon				Chum-Hood Canal, Hood Canal, Threatened, Steelhead-Puget Sound, South Hood	
1094	Valley Restoration	Hood Canal SEG	1	Restoration	Canal Tributaries, Threatened	Bull Trout
24-	Discovery Bay Pedersen	North Olympic			Chinook-Puget Sound, Threatened, Chum-Hood Canal, Strait of Juan de Fuca,	
1090	Nearshore Restoration	Salmon Coalition	2	Restoration	Threatened, Steelhead-Puget Sound, Threatened	Searun Cutthroat
24-	Dewatto Estuary and	Great Peninsula			Chinook-Puget Sound, Threatened, Chum-Hood Canal, Hood Canal, Threatened,	Lamprey, Searun
1103	Mainstem Protection	Conservancy	3	Acquisition	Coho-Puget Sound/Strait of Georgia, Species of Concern	Cutthroat
24-	Union River Fish In Fish					
1101	Out Monitoring	Hood Canal SEG	5	Monitoring	Chum-Hood Canal, Hood Canal, Threatened	None
		Mason				
24-	Skokomish South Fork	Conservation			Chinook-Puget Sound, Skokomish River, Threatened, Steelhead-Puget Sound,	
1099	Phase 6 Restoration	Dist	6	Restoration	Skokomish River, Threatened	Bull Trout
	Southern Hood Canal	Mason			Chinook-Puget Sound, Skokomish River, Threatened, Chum-Hood Canal, Hood	
24-	Riparian Enhancement	Conservation			Canal, Threatened, Chum-unidentified, Coho-unidentified, Pink-unidentified,	Bull Trout,
1100	Phase 5	Dist	8	Restoration	Steelhead-Puget Sound, Skokomish River, Threatened	Cutthroat
					Chinook-unidentified, Chum-Hood Canal, Hood Canal, Threatened, Chum-	
					unidentified, Coho-Puget Sound/Strait of Georgia, Species of Concern, Pink-Odd	
24-	Dewatto R Riparian				Year, Not Warranted, Steelhead-Puget Sound, East Hood Canal Tributaries,	
1104	Protection	Hood Canal SEG	9	Acquisition	Threatened	Cutthroat
					Chum-Hood Canal, Strait of Juan de Fuca, Threatened, Coho-Puget Sound/Strait	Cutthroat,
24-	Snow Ck North Barry	North Olympic			of Georgia, Species of Concern, Steelhead-Puget Sound, Sequim/Discovery Bays	Lamprey,
1091	Restoration Design	Salmon Coalition	11	Planning	Tributaries, Threatened	Rainbow
	Tahuya Estuary				Chinook-Puget Sound, Threatened, Chum-Hood Canal, Hood Canal, Threatened,	
24-	Restoration Preliminary		4.0		Coho-Puget Sound/Strait of Georgia, Species of Concern, Steelhead-Puget Sound,	
1102	Design	Hood Canal SEG	12	Planning	South Hood Canal Tributaries, Threatened	Searun Cutthroat
					Chinook-Puget Sound, Mid-Hood Canal, Threatened, Chum-Hood Canal, Hood	Bull Trout,
					Canal, Threatened, Chum-Hood Canal, Strait of Juan de Fuca, Threatened, Chum-	Cutthroat,
0.4	F+  -# O	Namble Objects			unidentified, Coho-Puget Sound/Strait of Georgia, Species of Concern, Pink-Odd	Lamprey,
24-	East Jefferson County	North Olympic	10	Dootoration	Year, Not Warranted, Steelhead-Puget Sound, Sequim/Discovery Bays Tributaries,	Rainbow, Searun
1092	Riparian Stewardship Vance Creek	Salmon Coalition	13	Restoration	Threatened, Steelhead-Puget Sound, West Hood Canal Tributaries, Threatened	Cutthroat
24		Mason Conservation		Acquisition &	Chinook-Puget Sound, Skokomish River, Threatened, Chum-Hood Canal, Hood	Bull Trout
24- 1097	Acquisition & Planning Phase 1	Dist	14	& Restoration	Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern, Pink- Odd Year, Not Warranted, Steelhead-Puget Sound, Skokomish River, Threatened	Bull Trout, Cutthroat
1097	FIIast 1	טוטנ	14	nesturation	Chinook-Puget Sound, Mid-Hood Canal, Threatened, Chum-Hood Canal, Hood	Guttilloat
24-	Dosewallips Rocky	Jefferson County			Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern,	
1096	Brook Final Design	of	15	Planning	Steelhead-Puget Sound, West Hood Canal Tributaries, Threatened	None
1030	חיסטע ו ווומי הבאצוו	UI .	10	i taririllig	Otechicaa i uget oounu, west riood oanat mudtanes, mieatened	140116

Regional Area Summary
Hood Canal Salmon Recovery Region

Project#	Project Name	Recovery Plan Support
		This project addresses factors of decline listed in the Summer Chum Recovery Plan. Specifically, "Loss of channel complexity (LWD,
24-	Big Quilcene Moon Valley	channel condition, loss of side channel, channel instability) and floodplain loss" and "Sediment aggradation" found on pages 137-138 of
1094	Restoration	the report.
24-	Discovery Bay Pedersen	Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan; addresses a priority action and targets a priority
1090	Nearshore Restoration	species. Addressed a Priority Action pg 125, Occurs in a Priority Area pg 125
24- 1103	Dewatto Estuary and Mainstem Protection	The 2018 Hood Canal Juvenile Chum Salmon Nearshore Habitat Use Assessment concluded that embayment habitat features are of high importance to recovery of Hood Canal summer chum and that their protection will "help maintain or increase shelter and feeding opportunities for juvenile chum salmon" (Wait, 2018, pg. 68). The Hood Canal Summer Chum Recovery Plan also notes that the Dewatto was one of two watersheds with highest rated for priority refugia in the west Kitsap Conservation Unit.
24- 1101	Union River Fish In Fish Out Monitoring	Hood Canal Salmon Recovery Program - Priorities and Immediate Needs - 2024 Call for Projects Author: HCCC Page 5: Regional Monitoring.
24- 1099	Skokomish South Fork Phase 6 Restoration	Add 12 ELJs and 69 pieces of LWD to increase number of pools, trap sediment, and braid channel to improve juvenile fish rearing and adult migration & spawning
24- 1100	Southern Hood Canal Riparian Enhancement Phase 5	Page 33 details issues of the affected areas and solutions which are reflected in this proposal. Pages 66,68,71, and 74-75 detail the scoring of relative importance of the issues to each salmonid stock in the Skokomish watershed. Pages 79, 81, 84, and 87-88 detail the scoring of the relative importance or applicability of the actions to each salmonid stock in the Skokomish watershed. Page 101 Recovery Plan for Skokomish River Chinook 2017 update.
24- 1104	Dewatto R Riparian Protection	Addresses priority action: Protect riparian and floodplain corridors. (Lestelle 2022: Section 2, p. 5) Targets Priority Species: Dewatto Summer Chum. Lestelle 2022: Section 4.2, pp. 21-24. Occurs in a Priority Area: West Kitsap Ecological Diversity Group Watershed. HCCC 2024: p. 4
24- 1091	Snow Ck North Barry Restoration Design	Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan; addresses a priority action and targets a priority species.
24- 1102	Tahuya Estuary Restoration Preliminary Design	The Washington Department of Fish and Wildlife (WDFW) and the U.S. Army Corps of Engineers (USACE) co-lead PSNERP, a General Investigation (GI) of Puget Sound. PSNERP was initiated to: (1) evaluate significant ecosystem degradation in the Puget Sound Basin; (2) formulate, evaluate, and screen potential strategies to address these problems; and (3) identify actions and projects to restore and preserve critical nearshore habitat. One aim of this multifaceted GI is to secure substantial federal funding (under the Water Resources Development Act or WRDA) for projects that restore the Puget Sound nearshore.
24-	East Jefferson County	Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan; addresses a priority action and targets a priority
1092	Riparian Stewardship	species.
24- 1097	Vance Creek Acquisition & Planning Phase 1	This reach was recognized as a top priority in the Vance Creek Master Implementation Plan and specifically pointed out in the Watershed Assessment from ESA. Both point out the portion of the creek immediately upstream of the bridge poses a risk to the community and risks avulsion. They both address the potential to improve fish habitat through the use of ELJs. The proposed changes would improve holding and rearing areas for Spring Chinook through the new side channels and the fill channel.
24- 1096	Dosewallips Rocky Brook Final Design	This document provides guidance about priorities for salmonid recovery actions for the Hood Canal Coordinating Council (HCCC) and identified the Dosewallips summer chum subpopulation is its third highest priority.

Project Name			Sponsor							
24									Veterans	
1094   Valley Restoration   39   77   13   63   Yes   B.1.1   No		•	%	Projects	Projects	Projects	Agenda	-	Choice	Veterans Desc
Discovery Bay		0 1								
24-   Pedersen Nearshore   Restoration   15   39   7   32   Yes   Near Term Action   No   No   No   Pedersen Nearly and   1103   No   No   No   No   No   No   No   N	1094	Valley Restoration	39	77	13	63	Yes	B.1.1	No	
1090   Restoration   15   39   7   32   Yes   B.1.1   No		Discovery Bay								
24-   1103   Dewatto Estuary and   23   18   4   14   Yes   Near Term Action   No	24-	Pedersen Nearshore						Near Term Action		
1103   Mainstem Protection   23   18   4   14   Yes   B.1.1   No	1090	Restoration	15	39	7	32	Yes	B.1.1	No	
Union River Fish In Fish Out Monitoring   18   77   13   63   Yes   B.1.1   Yes   Volunteers and interms have been veterans.	24-	Dewatto Estuary and						Near Term Action		
Linion River Fish In   Fish Out Monitoring   18   77   13   63   Yes   8.1.1   Yes   Volunteers and interns have been veterans.	1103	Mainstem Protection	23	18	4	14	Yes	B.1.1	No	
										HCSEG Biologist is a Navy veteran himself and HCSEG
24-   Union River Fish In   18										is partnering with the DoD Skillbridge program via
24-										WORKEX Military as well as the Veterans Conservation
101										
Skokomish South   Fork Phase 6   17   55   9   46   Yes   B.1.1   No	24-	Union River Fish In						Near Term Action		members and veterans. Historically, many of our
24-	1101	Fish Out Monitoring	18	77	13	63	Yes	B.1.1	Yes	volunteers and interns have been veterans.
1099   Restoration   17   55   9   46   Yes   B.1.1   No		Skokomish South								
Southern Hood Canal Riparian   Riparian	24-	Fork Phase 6						Near Term Action		
Riparian   Enhancement Phase   1100   5   5   9   46   Yes   8.1.1   No	1099	Restoration	17	55	9	46	Yes	B.1.1	No	
24-		Southern Hood Canal								
1100   5		Riparian								
24- 1104         Dewatto R Riparian Protection         66         77         13         63         Yes         B.1.1         No           24- 1091         Snow Ck North Barry Restoration Design         0         39         7         32         Yes         B.1.1         No           24- 1102         Restoration Preliminary Design         16         77         13         63         Yes         B.1.1         No           24- 1092         East Jefferson County Riparian Stewardship         0         39         7         32         Yes         B.1.1         No           Vance Creek 24- 1097         Acquisition & Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24- 24- 1097         Dosewallips Rocky         Near Term Action         No         Near Term Action         No           24- 1005         Near Term Action         No         No         Near Term Action         No           24- 24- 24-         Dosewallips Rocky         Near Term Action         No         Near Term Action         No	24-	Enhancement Phase						Near Term Action		
1104	1100	=	0	55	9	46	Yes	B.1.1	No	
24- 1091         Snow Ck North Barry Restoration Design         0         39         7         32         Yes         B.1.1         No           24- 1092         Tahuya Estuary Restoration Preliminary Design         16         77         13         63         Yes         B.1.1         No           24- 24- 24- 24- Acquisition & Acquisition & 1097         Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24- Dosewallips Rocky         Near Term Action No         Near Term Action No         No         No	24-	Dewatto R Riparian						Near Term Action		
1091   Restoration Design   0   39   7   32   Yes   B.1.1   No	1104	Protection	66	77	13	63	Yes	B.1.1	No	
Tahuya Estuary   Restoration   Preliminary Design   16   77   13   63   Yes   B.1.1   No	24-	Snow Ck North Barry						Near Term Action		
24-       Restoration       102       Near Term Action         1102       Preliminary Design       16       77       13       63       Yes       B.1.1       No         24-       East Jefferson County 1092       Near Term Action       No         Vance Creek 24-       Acquisition & 1097       Near Term Action         Planning Phase 1       15       55       9       46       Yes       B.1.1       No         24-       Dosewallips Rocky       Near Term Action       No	1091	Restoration Design	0	39	7	32	Yes	B.1.1	No	
1102         Preliminary Design         16         77         13         63         Yes         B.1.1         No           24-         East Jefferson County 1092         Riparian Stewardship         0         39         7         32         Yes         B.1.1         No           Vance Creek 24-         Acquisition & 1097         Near Term Action Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24-         Dosewallips Rocky         Near Term Action         Near Term Action		Tahuya Estuary								
24-         East Jefferson County 1092         Near Term Action No           No         Near Term Action No           Vance Creek 24-         Acquisition & Near Term Action No           1097         Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24-         Dosewallips Rocky         Near Term Action         Near Term Action         No	24-	Restoration						Near Term Action		
1092   Riparian Stewardship   0   39   7   32   Yes   B.1.1   No	1102	Preliminary Design	16	77	13	63	Yes	B.1.1	No	
1092   Riparian Stewardship   0   39   7   32   Yes   B.1.1   No	24-	East Jefferson County						Near Term Action		
24-         Acquisition & 1097         Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24-         Dosewallips Rocky         Near Term Action         Near Term Action	1092	-	0	39	7	32	Yes	B.1.1	No	
24-         Acquisition & 1097         Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24-         Dosewallips Rocky         Near Term Action         Near Term Action		•								
1097         Planning Phase 1         15         55         9         46         Yes         B.1.1         No           24-         Dosewallips Rocky         Near Term Action         Near Term Action	24-							Near Term Action		
24- Dosewallips Rocky Near Term Action			15	55	9	46	Yes		No	
					-	-	1 33		-	
1 1030   DIOUKTIIIALDESISII   U   14   Z   12   165   B.I.1   NO	1096	Brook Final Design	0	14	2	12	Yes	B.1.1	No	

#### **Local Review Processes**

Provide project evaluation criteria and documentation of your local Citizens Advisory Group and Technical Advisory Group ratings for each project, including explanations for differences between the two group's ratings.

Review criteria is established based on the priorities defined in: the <u>Hood Canal & Eastern Strait</u> of Juan de Fuca Summer Chum Salmon Recovery Plan, the <u>Mid-Hood Canal Chinook Recovery</u> <u>Plan</u>, the <u>Recovery Plan for Skokomish River Chinook 2017 Update</u>, and the <u>Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council</u>. The HCCC Technical Advisory Group reviews according to the following criteria: benefit to salmon, certainty of success, and cost effectiveness.

#### Reach-Scale Scoring Criteria:

Benefit to Salmon (45%)

#### **Benefit to Priority Stocks, Issues, and Actions**

How well does the restoration/planning project proposal address the targeted issue affecting the stock? Considering the percentage of intact habitat and priority of the habitat in the specific location of a proposed protection project, does the value of protection, justify the purchase of the parcel? Are objectives well defined and do they lead to salmon recovery? Is there adequate longevity of benefit from this project?

# Certainty of Success (45%)

#### **Project Scope**

Is the project scope and scale appropriate to meet its goals and objectives? Does the project design use and remain consistent with most current practices, standards, and/or science? **Sequencing and Planning Efforts** 

Is the project a component of a collaborative watershed planning effort, or is it integrated or associated with other salmon recovery projects and assessments in the watershed? Is the project sequenced appropriately for the watershed conditions and independent of other actions being taken first? Are the objectives to be implemented within the project scope in the correct sequence?

#### **Implementation Readiness and Support**

Is there an adequate level of project proponent and their partners' experience and capability? Are the actions scheduled, funded, and ready to take place with few or no known constraints to successful implementation? Does the project integrate primary stakeholders into planning and include a process to resolve concerns of stakeholders?

#### Cost Effectiveness (10%)

#### **Cost Effectiveness**

Does the project expense appear consistent with the scope of work with costs and effort sufficiently detailed in the proposal to justify the requested spending level?

#### **Cost/Benefit (no score - TAG narrative for CAG evaluation)**

Description of the project's benefits in terms of expense to achieve the benefits.

The Citizens Advisory Group (CAG) considered the project list utilizing TAG recommendations while ensuring the project meets funding source requirements, is a good use of public funds, is a priority for salmon recovery according to HCCC regional guidance and has adequate community support for salmon recovery efforts.

The recommended list of projects as ranked by the CAG based on technical evaluations was then taken to the HCCC Citizens Committee, consisting of the HCCC Board of Directors and the HCCC Citizens Advisory Group. After discussion, the CAG recommended list was approved by the Citizens Committee as presented. The 2024 HCCC Lead Entity Habitat Project List is as follows:

#### Table 5: 2024 HCCC Habitat Project List



# Hood Canal Coordinating Council

2024 HCCC Lead Entity Habitat Projects List												
				Allocation:	\$ 895,000	\$ 5,771,221	\$ 1,339,208					
			CAG Fu	nding Recomm	nendation							
Rank	Project	Request	Total Cost	Return Funds SRFB/PSAR		SRFB Riparian	PSAR Large Cap	Targeted Investment	SRFB/PSAR Running Total			
1	Big Quilcene Moon Valley Restoration <sup>1</sup>	24-1094	\$ 14,080,000	\$ 23,086,900				\$ 14,080,000		\$ -		
2	Discovery Bay Pederson Nearshore Restoration	24-1090	\$ 348,085	\$ 453,785	\$ 348,085					\$ 348,085		
3	Dewatto Estuary and Mainstem Protection	24-1103	\$ 3,578,800	\$ 7,122,300					\$3,578,800	\$ 348,085		
4	Big Quilcene Lower One Mile Construction (Habitat) <sup>2</sup>	24-1093	\$ 8,192,162	\$ 12,342,762				\$ 8,192,162		\$ 486,265		
5	Union River Fish In Fish Out Monitoring	24-1101	\$ 138,180	\$ 168,180		\$ 138,180				\$ 486,265		
6	Skokomish South Fork Phase 6 Restoration	24-1099	\$ 1,635,912	\$ 1,985,912		\$ 1,635,912				\$ 2,122,177		
7	Upper South Fork Skokomish River Protection	24-1098	\$ 5,000,000	\$ 5,000,000					\$5,000,000	\$ 2,122,177		
8	Southern Hood Canal Riparian Enhancement Phase 5	24-1100	\$ 1,234,970	\$ 1,471,770			\$1,234,970			\$ 3,357,147		
9 Dewatto R Riparian Protection		24-1104	\$ 791,150	\$ 2,282,000	\$ 546,915	\$ 244,235				\$ 4,148,297		
10	Dosewallips Powerlines Final Design	24-1095	\$ 121,000	\$ 121,000		\$ 121,000				\$ 4,269,297		
11	Snow Ck North Barry Restoration Design	24-1091	\$ 294,194	\$ 294,194		\$ 294,194				\$ 4,563,491		
12	Tahuya Estuary Restoration Preliminary Design	24-1102	\$ 765,121	\$ 900,210		\$ 765,121				\$ 5,328,612		
13	East Jefferson County Riparian Stewardship	24-1092	\$ 592,507	\$ 592,507		\$ 488,269	\$ 104,238			\$ 5,921,119		
14	Vance Creek RM 1.8-2.3 Final Design & Restoration	24-1097	\$ 3,905,757	\$ 4,164,520		\$ 1,520,950			\$ 2,384,807	\$ 7,442,069		
15	Dosewallips Rocky Brook Final Design <sup>3</sup>	24-1096	\$ 286,000	\$ 286,000		\$ 286,000				\$ 7,728,069		
16	Lilliwaup Restoration Feasibility	22-1090	\$ 277,360	\$ 327,660		\$ 277,360				\$ 8,005,429		
	subtotals: \$ 41,241,198 \$ 60,599,700 \$ 895,000 \$ 5,771,221 \$ 1,339,208 \$ 22,272,162 \$10,963,607											

<sup>&</sup>lt;sup>1</sup>Big Quilcene Moon Valley Restoration is conditioned to submit public outreach and communication plan for project implementation to the CAG for reveiw.

<sup>&</sup>lt;sup>2</sup>Big Quilcene Lower One Mile Construction (Habitat) is conditioned to TAG approval of design and CAG requests to review the public outreach and communication plan for project implementation.

<sup>&</sup>lt;sup>3</sup>Dosewallips Rocky Brook Final Design is conditioned for TAG approval of preliminary design.

Identify your local technical review team (include expertise, names, and affiliations of members.

The local & regional technical review team is described under the HCCC regional technical evaluation.

Explain how and when the SRFB Review Panel participated in your local process, if applicable.

SRFB Review Panel members and RCO grants managers participated in field reviews and provided comments on final applications and preliminary comment responses. The RCO grants manager, Josh Lambert, also was instrumental in implementing the process and ensuring alignment with RCO processes and protocols. Project sponsors were able to get clarification on preliminary SRFB Review Panel comments, however it was not enough time set aside for all sponsors to have time for comment clarifications and it still be a valuable use of time for either the sponsor or Review Panel members.

## **Local Evaluation Process and Project Lists**

Explain how multi-year implementation plans or habitat work schedules were used to develop project lists.

Project sponsors submitted letters of intent in response to the Call for Projects to indicate the project-level feasibility of addressing highest priority salmon recovery actions as defined by the priorities in the <u>HCCC Salmon Recovery Plan Priorities and Immediate Needs</u>, for 2024 and Call for Salmon Habitat Projects highlighting the focused needs and eligibility for the 2024 grant round. The 2024 call for projects lists the salmon stocks and actions that were determined to be the highest priority and immediate needs for salmon recovery in the region, based on the established priorities defined in: the <u>Hood Canal & Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan</u>, the <u>Mid-Hood Canal Chinook Recovery Plan</u>, the <u>Skokomish Chinook Recovery Plan</u>, and the <u>Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council</u> and overlaying updated findings in the viability analysis and recommendations from HCCC's <u>Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU</u>.

Explain how comments of technical, citizen, and policy reviews were addressed in finalizing the project list. Were there any issues about projects on the list and how were those resolved?

HCCC staff provided comments on letters of intent submitted in response to the HCCC call for projects and TAG and CAG provided feedback to sponsors during presentations in order for sponsors to incorporate feedback into project applications prior to projects being presented during site visits. Opportunities for project feedback was given during site visits, presentations, and evaluation meetings.

During the Technical and Citizens Advisory Group reviews, discussions arose around riparian strategies, protection priorities and strategies, restoration alternative approaches, community education and outreach, ongoing engagement in the restoration design process, and strategies for funding expensive projects. Discussions were broached around short-term impacts and risk and how to sequence construction actions to reduce the construction and short-term negative impacts to the ecosystem to allow the system to adjust and reach the long-term benefits. The TAG and CAG discussions included identification of needs for public outreach and legislative outreach to further understanding around regional salmon recovery priorities and projects.

Robust project reviews by the TAG and CAG throughout the evaluation process yielded several recommendations for improvement that were incorporated into final project descriptions resulting in increased certainty of success in the implementation of proposed salmon recovery projects. The SRFB Review Panel also provided technical comments after site visits which were addressed in the final proposal attached in PRISM. HCCC Citizens Committee including the HCCC Board of Directors were briefed on the TAG and CAG discussions and recommendations. The HCCC Citizens Committee approved the 2024 HCCC Habitat Project List recommendation as presented by the Citizens Advisory Group including the recommended conditions placed on projects.

Conditional reviews for large, complex projects were held to ensure project designs were aligned with goals and objectives to achieve certainty of success in implementation. Once approved by the Technical Advisory Group and the SRFB Review Panel, design work can then continue to the next level toward completion. If concerns warranted a need to reassess the direction of the designs, a more rigorous comment and review process is set up. In 2024, the Big Quilcene River Lower One Mile design warranted such a process. This conditional review process of the 60% design influenced the review process of the construction phase within the 2024 Lead Entity grant round. The project was eventually pulled from funding consideration as design work

needed to pass the conditional review process extended to the point of being out of sequence with the construction funding ask.

### Targeted Investment Project List Process

The Hood Canal Coordinating Council as the Regional Salmon Recovery Organization responsible for managing the Hood Canal and Eastern Strait of Fuca Summer Chum Salmon Recovery Plan, solicited projects which aligned with the HCCC Salmon Recovery Plan Priorities and Immediate Needs as part of the SRFB Targeted Investment list development process. HCCC staff met with watershed partners to educate on the funding source and process. Lead Entity TAG and CAG reviewed project proposals using the Lead Entity criteria and review process for project selection for the Targeted Investment submission.