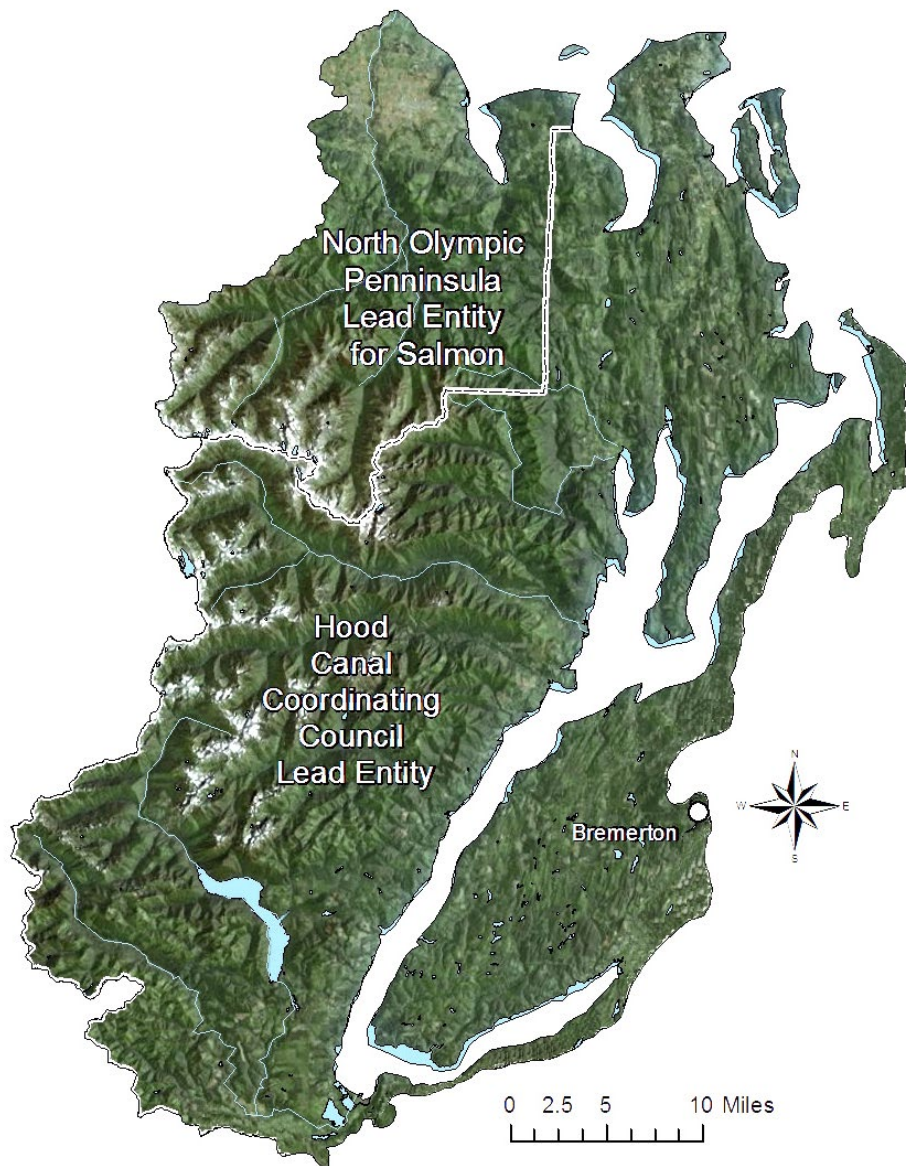


# Hood Canal Salmon Recovery Region



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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**

<b>Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan</b>	
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, <a href="#">Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council</a> with more detailed information on the highest priority recovery plan actions in the <a href="#">HCCC Salmon Recovery Plan Priorities and Immediate Needs for 2020 and Call for Salmon Habitat Projects</a> .
Web Information	Hood Canal Coordinating Council <a href="#">Web Site</a> <a href="#">Salmon Recovery Portal</a>

## 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

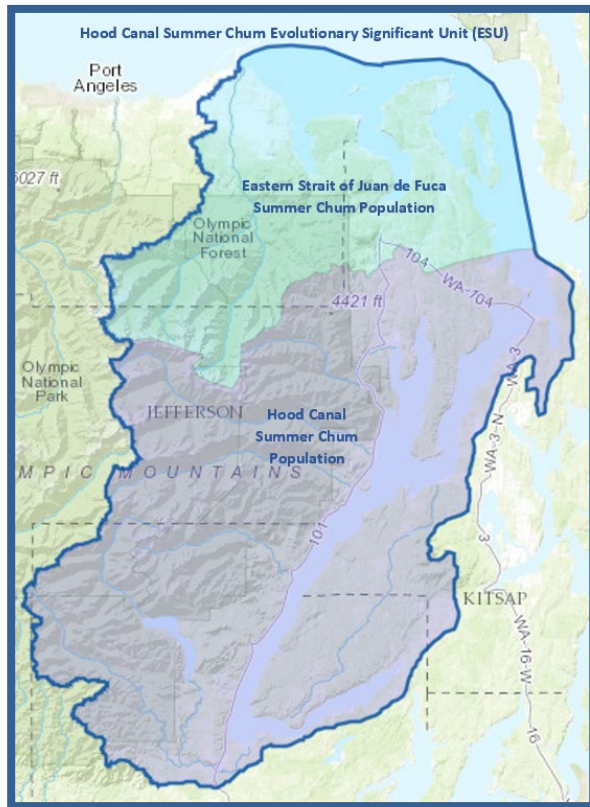


The Hood Canal Coordinating Council (HCCC) is the regional recovery organization for Hood Canal and eastern Strait of Juan de Fuca summer chum salmon. HCCC is also the Lead Entity covering the Hood Canal summer chum ESU areas encompassed by Mason, Kitsap and Jefferson Counties. The North Olympic Peninsula Lead Entity for Salmon (NOPE) 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).

In March 2015, the HCCC Board of Directors approved the [Guidance for Prioritizing Salmonid](#)

[Stocks, Issues, and Actions for the Hood Canal Coordinating Council](#) as guidance for the lead entity process in March of 2015. 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 [The Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU 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 [HCCC Salmon Recovery Plan Priorities and Immediate Needs, for 2020 and Call for Salmon Habitat Projects](#).

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 2020 and Call for Salmon Habitat Projects* and the [Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council](#) 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' [Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council](#) 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**

<b>Citizen Advisory Group Member</b>	<b>Member Representation</b>
Linda Streissguth	Kitsap County
Rebecca Mars	Kitsap County
Al Scalf	Jefferson County
Ron Gold	Mason County
Julianna Sullivan	Port Gamble S’Klallam Tribe
Thom Johnson	Port Gamble S’Klallam Tribe
Alex Gouley	Skokomish Tribe
Seth Book	Skokomish Tribe
Cheryl Baumann	North Olympic Peninsula Lead Entity
Monica Harle	Environmental Group Interests (Hood Canal Environmental Council)
Miranda Ries	Shellfish Industry Interests (Pacific Seafood Hatchery)
<b>HCCC Board of Directors Jurisdiction Representation</b>	
Kitsap County Commissioners	
Jefferson County Commissioners	
Mason County Commissioners	
Port Gamble S’Klallam Tribal Chair	
Skokomish Tribal Leadership Representative	

**Table 4: Technical Advisory Group Membership**

<b>TAG Member Name</b>	<b>Expertise</b>	<b>Member Affiliation</b>
Evan Bauder	Habitat Program Manager	Mason County
Tami Pokorny	Geomorphologist	Jefferson County
David Tucker	Engineer	Kitsap County Public Works
Hans Daubenberger	Habitat & Marine Biologist, Research & Monitory Program Manager	Port Gamble S’Klallam Tribe
Sam Phillips	Environmental Scientist	Port Gamble S’Klallam Tribe
Julian Sammons	Water Quality Biologist	Skokomish Tribe
Lisa Belleveau	Habitat Biologist	Skokomish Tribe
Eric Carlsen	Engineer	North Olympic Peninsula Lead Entity
Chris Waldibillig	Hood Canal Habitat Biologist	WA Fish and Wildlife Service
Marc McHenry	Fish Biologist	US Forest Service
Carrie Cook-Tabor	Fish Biologist	US Fish and Wildlife Service
Micah Wait	Director of Conservation	Wild Fish Conservancy, SRFB Monitoring Panel
Stephanie Porter	Marine Biologist	Pacific Seafood Hatchery
Renee Scherdnik	Water Resource Specialist	Kitsap Co Public Works
Jeff Vanderpham	Salmon Habitat Biologist	NOAA Fisheries
Robin Senner	NW Natural Resources Program Lead	US Navy Region NW Representative

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 2020 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 2020 and Call for Salmon Habitat Projects](#) which highlights the current focused needs for salmon recovery in the region.

Sixteen 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 2020 grant round and eligibility of projects to submit through the 2020 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 [Hood Canal & Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan](#), the [Mid-Hood Canal Chinook Recovery Plan](#), the [Recovery Plan for Skokomish River Chinook Salmon 2017 Update](#), and the [Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal](#)

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



[Coordinating Council](#) and overlaying updated findings in the viability analysis and recommendations from HCCC's [The Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU](#) 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 2020 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, there is a 15 percent match, meeting requirements of SRFB and PSAR funded projects for 12 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.

2020 HCCC Project Matrix							
LE Rank	Project Number	Project Type	Project Name	Primary Sponsor Name	Species Targeted	Other Species	Recovery Plan Support
1	20-1113	Acquisition	Lower Big Quilcene River Acquisition	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened, Coho-unidentified		High priority action in a high priority area for summer chum recovery
2	20-1105	Acquisition & Restoration	*Skokomish RM 6.5 Acquisition and Restoration	Mason Conservation Dist	Chinook-Puget Sound, Skokomish River, Threatened, Chum-Hood Canal, Hood Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern, Pink-Odd Year, Not Warranted, Steelhead-Puget Sound, Skokomish River, Threatened	Bull Trout, Rainbow, Searun Cutthroat	Project addresses priority actions to improve degraded lower floodplain and channel conditions. (SIT and WDFW 2017, pg 101)
3	20-1163	Monitoring	Union River Fish In Fish Out Program	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened		2020 Hood Canal Salmon Recovery Program - Priorities and Immediate Needs - 2020 Call for Salmon Habitat Projects Author: HCCC Page 5: Regional Monitoring
4	20-1115	Acquisition	Misery Point Habitat Acquisition SRFB	Great Peninsula Conservancy	Chinook-Puget Sound, Threatened, Chum-Hood Canal, Hood Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern	Forage fish	The Kuttel 2003 plan specifically lists Seabeck Bay and the Misery Point lagoon and sand spit as notable examples of habitat features (e.g., eroding bluffs, bays, lagoons, and spits) that are important nearshore salmonid habitat, and need to be protected (pg. 228, 229) The Cereghino (2012) report gives the Misery Point shoreline a recommended approach of "protect high" for coastal inlets and barrier embayments.
5	20-1111	Acquisition	2020 Lower Big Beef Creek Acquisitions	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern		Targets a high priority species in a high priority area
6	20-1119	Restoration	Snow Creek Uncas Preserve Restoration	North Olympic Salmon Coalition	Chum-Hood Canal, Strait of Juan de Fuca, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern	Cutthroat, Rainbow	Addresses a priority action and occurs in a priority watershed.
7	20-1106	Restoration	Southern Hood Canal Riparian Enhancement - Phase 4	Mason Conservation Dist	Chinook-Puget Sound, Skokomish River, Threatened, Chum-Hood Canal, Hood Canal, Threatened, Chum-unidentified, Coho-unidentified, Pink-unidentified, Steelhead-Puget Sound, Skokomish River, Threatened	Bull Trout, Cutthroat	Page 101 details the problems facing the project area and proposed solutions that will be adopted by this project.
8	20-1110	Restoration	Hood Canal Summer Chum Riparian Stewardship	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened		This project will focus on the stewardship of riparian along the Union River. A high priority area outlined by the 2020 Priorities and Immediate Needs. The Union River is a core sub-population for Hood Canal Summer Chum.
9	20-1118	Planning	Lower Snow Creek Restoration Alternatives Analysis	North Olympic Salmon Coalition	Chum-Hood Canal, Strait of Juan de Fuca, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern	Cutthroat, Rainbow	The project addresses a priority action, occurs in a priority reach, and targets Hood Canal Summer Chum

2020 HCCC Project Matrix							
LE Rank	Project Number	Project Type	Project Name	Primary Sponsor Name	Species Targeted	Other Species	Recovery Plan Support
10	20-1107	Planning & Acquisition	**Snow Creek Forest Acquisition and Design	Jefferson Land Trust	Chum-Hood Canal, Strait of Juan de Fuca, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern, Steelhead-Puget Sound, Sequim/Discovery Bays Tributaries, Threatened	Cutthroat, Rainbow	Addresses a priority action and occurs in a priority watershed.
11	20-1104	Restoration	Skokomish Floodplain Reconnection & Rd. Improvement	Mason Conservation Dist	Chinook-Puget Sound, Skokomish River, Threatened, Chum-Hood Canal, Hood Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern, Pink-Odd Year, Not Warranted, Steelhead-Puget Sound, Skokomish River, Threatened		Project addresses priority actions to improve degraded lower floodplain and channel conditions. (SIT and WDFW 2017, pg 101)
12	20-1112	Planning	Duckabush Oxbow Final Design	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened		Targets a priority area for Hood Canal Summer Chum
13	20-1121	Planning	Duckabush Floodplain Restoration – Collins Reach	Wild Fish Conservancy	Chinook-Puget Sound, Mid-Hood Canal, Threatened, Chum-Hood Canal, Hood Canal, Threatened, Coho-Puget Sound/Strait of Georgia, Species of Concern, Steelhead-Puget Sound, West Hood Canal Tributaries, Threatened	Cutthroat	Floodplain restoration is the second tier priority in the Duckabush . It is classified as "Other potential related actions" in the call for projects. The project targets two ESA species, Chinook salmon and steelhead.
14	20-1108	Restoration	Union River Estuary Levee Removal	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened		Addresses the decline of Hood Canal Summer Chum habitat in the Lower Hood Canal by restoring natal sub- estuarine tidal marsh
15	20-1114	Planning	Lower Big Quilcene Moon Valley Reach Final Design	Hood Canal SEG	Chum-Hood Canal, Hood Canal, Threatened		This project addresses factors of decline listed in the Summer Chum Recovery Plan. Specifically "Loss of channel complexity (LWD, channel condition, loss of side channel, channel instability) and floodplain loss" and "Sediment aggradation" found on pages 137-138 of the report.
16	20-1116	Restoration	Klingel Wetlands & Beards Cove Stewardship	Great Peninsula Conservancy	Chum-Hood Canal, Hood Canal, Threatened		This project is an enhancement of the restoration of estuarine habitat at the Klingel Wetlands (Summer Chum Salmon Recovery Plan (2005), page 229) and at the Lynch Cove Community Park (Summer Chum Salmon Recovery Plan (2005), page 230).

2020 HCCC Project Matrix (continued)									
Project Number	Project Name	Sponsor Match Percent	Funded Projects	Active Projects	Closed Projects	Action Agenda Choice	Action Agenda Description	Veterans Choice	Veterans Description
20-1113	Lower Big Quilcene River Acquisition	15	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Lower Big Quilcene River Restoration Project NTA.	No	
20-1105	*Skokomish RM 6.5 Acquisition and Restoration	15	46	11	35	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Skokomish Watershed LWD Treatments NTA	Yes	Mason CD currently hosts a veterans conservation corps intern as a member of our engineering survey team. They have provided all of the initial survey support for this project and are expected to provide similar support during construction including construction stake-out and as-built surveying.
20-1163	Union River Fish In Fish Out Monitoring	16	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Hood Canal and Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Status of Threats NTA	NULL	NULL
20-1115	Misery Point Habitat Acquisition SRFB	59	11	3	8	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	
20-1111	2020 Lower Big Beef Creek Acquisitions	15	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	
20-1119	Snow Creek Uncas Preserve Restoration	18	32	5	27	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Snow Creek LWD Restoration Project NTA	No	
20-1106	Southern Hood Canal Riparian Enhancement - Phase 4	15	46	11	35	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Hood Canal Watershed Comprehensive Riparian and Floodplain Vegetation Management NTA	No	
20-1110	Hood Canal Summer Chum Riparian Stewardship	15	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	
20-1118	Lower Snow Creek Restoration	15	32	5	27	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	

2020 HCCC Project Matrix (continued)									
Project Number	Project Name	Sponsor Match Percent	Funded Projects	Active Projects	Closed Projects	Action Agenda Choice	Action Agenda Description	Veterans Choice	Veterans Description
	Alternatives Analysis						Snow/Salmon Reconnection Feasibility Project NTA		
20-1107	**Snow Creek Forest Acquisition and Design	35	14	3	11	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Snow Creek LWD Restoration Project NTA	No	
20-1104	Skokomish Floodplain Reconnection & Rd. Improvement	18	46	11	35	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Skokomish Valley Road and Habitat Improvement NTA	Yes	Mason CD currently hosts a veterans conservation corps intern as a member of our engineering survey team. They have provided all of the initial survey support for this project and are expected to provide similar support during construction including construction stake-out and as-built surveying.
20-1112	Duckabush Oxbow Final Design	0	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. Duckabush Oxbow Side Channel Restoration NTA	No	
20-1121	Duckabush Floodplain Restoration – Collins Reach	0	46	2	44	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	
20-1108	Union River Estuary Levee Removal	59	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	No	
20-1114	Lower Big Quilcene Moon Valley Reach Final Design	0	61	11	50	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations. This project is part of the lower Big Quilcene River Restoration Project which has been included in the Puget Sound Action agenda including an NTA.	No	
20-1116	Klingel Wetlands & Beards Cove Stewardship	15	11	3	8	Yes	Addresses the HCCC Integrated Watershed Plan as well as the Puget Sound Action Agenda, Chinook 7.1: Protect and/or restore critical habitat for salmon populations.	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 [Hood Canal & Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan](#), the [Mid-Hood Canal Chinook Recovery Plan](#), the [Recovery Plan for Skokomish River Chinook 2017 Update](#), and the [Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council](#). 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 2020 HCCC Lead Entity Habitat Project List is as follows:

**Table 5: 2020 HCCC Habitat Project List**



Hood Canal Coordinating Council 2020 Lead Entity

Salmon Habitat Project List

Rank	PRISM #	2020 Lead Entity Projects Proposed	Requested Amount	Total Cost
1	20-1113	Lower Big <u>Quilcene</u> River Acquisition	\$454,650	\$535,650
2	20-1105	*Skokomish RM 6.5 Acquisition and Restoration	\$2,425,311	\$2,879,828
3	20-1163	Union River Fish In Fish Out Monitoring	\$112,534	\$133,934
4	20-1115	Misery Point Habitat Acquisition SRFB	\$690,000	\$1,670,000
5	20-1111	2020 Lower Big Beef Creek Acquisitions	\$441,275	\$518,275
6	20-1119	Snow Creek Uncas Preserve Restoration	\$905,779	\$1,098,272
7	20-1106	Southern Hood Canal Riparian Enhancement - Phase 4	\$361,348	\$425,116
8	20-1110	Hood Canal Summer Chum Riparian Stewardship	\$66,611	\$78,366
9	20-1118	Lower Snow Creek Restoration Alternatives Analysis	\$221,005	\$261,005
10	20-1107	**Snow Creek Forest Acquisition and Design	\$1,108,536	\$1,708,536
11	20-1104	Skokomish Floodplain Reconnection & Rd. Improvement	\$3,488,256	\$4,257,825
12	20-1112	Duckabush Oxbow Final Design	\$66,575	\$66,575
13	20-1121	Duckabush Floodplain Restoration – Collins Reach	\$85,000	\$85,000
14	20-1108	Union River Estuary Levee Removal	\$354,205	\$865,140
15	20-1114	Lower Big <u>Quilcene</u> Moon Valley Reach Final Design	\$199,055	\$199,055
16	20-1116	<u>Klingel</u> Wetlands & Beards Cove Stewardship	\$29,750	\$35,000
<b>Total</b>			<b>\$11,009,890</b>	<b>\$14,817,577</b>

**Conditions:** \* Skokomish RM 6.5 Acquisition and Restoration funded for \$576,000 to meet the minimum match requirement for a Floodplains by Design funding request.

\*\* Snow Creek Forest Acquisition and Design is constrained to fee simple acquisition only.

Projected Allocation

SRFB: \$1,129,961

PSAR: \$4,007,228

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. A few 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 be a valuable use of time for either the sponsor or Review Panel members.



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## 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 [HCCC Salmon Recovery Plan Priorities and Immediate Needs, for 2020 and Call for Salmon Habitat Projects](#) highlighting the focused needs and eligibility for the 2020 grant round. The 2020 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 [Hood Canal & Eastern Strait of Juan de Fuca Summer Chum Salmon Recovery Plan](#), the [Mid-Hood Canal Chinook Recovery Plan](#), the [Skokomish Chinook Recovery Plan](#), and the [Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council](#) and overlaying updated findings in the viability analysis and recommendations from HCCC's [Recovery Goal Review and Updated Guidance for the Hood Canal Summer Chum Salmon ESU](#).

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.

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. The HCCC Citizens Committee conducted the policy review and adopted the ranked list as recommended by the Citizens Advisory Group.

During the Technical and Citizens Advisory Group reviews, discussions arose around restoration approaches and landowner engagement in the restoration design process as well as funding of expensive projects. The results of these discussions resulted in conditions being placed on the

projects to allocate funding to match complementary funding sources and to encourage fee simple acquisition for a project that is seeking restoration actions on private property.