

Working to restore viable and sustainable populations of salmon, steelhead and other at-risk species through collaborative, economically sensitive efforts, combined resources, and wise resource management of the Upper Columbia Region.



DRAFT AGENDA

UCSRB Directors' Meeting

[Chelan County Commissioners Hearing Room](#)

400 Douglas Street #201

Wenatchee, WA 98802

Thursday, December 8, 2022

9:30 AM – 3:30 PM

To Join Virtually/Dial In: <https://meet.goto.com/323965429>

1(872)240-3212 Access Code 323-965-429

Time	Topic	Presenter
9:30 AM	Welcome and Introductions	Chair Shannon Adams
	• Approve December 8, 2022 Board Meeting Agenda • Approve September 22, 2022 Board Meeting Summary (attached) • Approve October 6, 2022 Special Board Meeting Summary 9 (attached)	Directors Directors Directors
9:40 AM	Science Program Update	Chair Adams
	• Annual Report to NOAA Summarizing Conditions for Upper Columbia Fish in 2021 • Wenatchee River Spring Chinook Population Model Results • Ocean Conditions and Their Influence on Salmon Survival • Questions and Discussion	Tracy Bowerman Mark Sorel, UW/WDFW Brian Burke, NOAA Directors
10:40 AM	Foster Creek	Chair Adams
	• Foster Creek Conservation District Update ◦ Questions and Discussion • Monitoring Data in Foster Creek ◦ Questions and Discussion	Ryan Lefler, FCCD Directors Brian Miller, Colville Confederated Tribes Directors
11:10 AM	2021 Implementation Schedule and Annual Report	Chair Adams
	• Project Highlights • Questions, Discussion, and Feedback • Approve Implementation Schedule & Submittal to NOAA	Bowerman Directors Directors
11:30 AM	LUNCH (Provided)	

12:15 PM	Finance and Operations • Overview of Financial Reports ◦ Budget to Actual ◦ Profit & Loss ◦ Operating Reserve • State Auditor's Office Update • Finance Committee Recommendations ◦ Health Care Authority (HCA) Monthly Payment Discussion ◦ Decide on Next Steps • Executive Committee Recommendations ◦ Legislative Outreach ◦ Decide on Next Steps • Contract Updates ◦ Review and Approve BPA Programmatic Habitat Admin Contract ◦ Review and Approve Yakama Nation Contract ◦ Review and Approve Colville Confederated Tribes Contract	Chair Adams Elaine Sivey Sivey Amanda Ward Ward Directors Ward Ward Directors Ward Directors Directors Directors
1:15 PM	Annual Business Meeting • Schedule of 2023 Board Meetings ◦ Discussion and Questions ◦ Approve 2023 Board Meeting Dates	Chair Adams Ward Directors Directors
1:25 PM	BREAK	Chair Adams
1:35 PM	UCSRB Strategic Planning • Review UCSRB Vision and Priorities ◦ Q&A and Discussion Among UCSRB Directors ◦ Participant Discussion ◦ Approve UCSRB Vision and Priorities	Chair Adams Chair Adams Ward Directors All Participants Directors
2:35 PM	Lead Entity Update • Fall Large Cap Round Update • SRFB Grant Round 2023 Timeline • Questions	Chair Adams Dave Hecker Dave Hecker Directors
2:45 PM	Public Questions and Comments	Chair Adams
2:50 PM	Chelan County Representation Transition • Retirement Celebration Honoring Bob Bugert ◦ Introduction of New Chelan County Representation ◦ Board and Staff Introductions ◦ Overview of History and Approach to UC Recovery Efforts	Chair Adams Chair Adams All Participants Chair Adams Directors/Staff Directors/Staff
3:30 PM	Wrap-Up and Adjourn Meeting	Chair Adams

UPPER COLUMBIA SALMON RECOVERY BOARD
DRAFT MEETING SUMMARY
Douglas County Transportation and Land Services Building
September 22, 2022

Board Members Present:

Chair, Chelan County: Shannon Adams; **Vice-Chair, Douglas County:** Marc Straub; **Okanogan County:** Andy Hover; **Chelan County:** Bob Bugert; **Colville Confederated Tribes:** Chuck Brushwood

Staff Present: Amanda Ward, Tracy Bowerman, Ryan Niemeyer, Nicole Jordan, Sarah Walker, Elaine Sivey, Alicia Meier

Others Present:

BOR: Steve Kolk; **Cascade Conservation District:** Amanda Newell; **Cascade Fisheries:** Jason Lundgren, Jen Herdmann, Kristen Kirkby; **Chelan County Natural Resource Department:** Mike Kaputa; **Methow Salmon Recovery Foundation:** John Crandall, Chris Johnson, Jessica Goldberg; **Okanogan Conservation District:** Kim Kogler; **Representative Schrier Staff:** Ruby Gaston; **USFWS:** Kate Terrell; **WDFW:** Brock Hoenes, Amanda Barg, Carmen Andonaegui; **Yakama Nation:** Ralph Lampman

The meeting was called to order at 10:00am by Chair Shannon Adams.

Welcome and Introductions

Chair Adams welcomed everyone to the meeting and reviewed the agenda for today's meeting and noted the request for adding the Foster Creek letter of support review to the agenda and the need for a break at 1:10 pm for 5 min.

Andy Hover made a motion to approve the September 22 agenda, with revisions. Bob Bugert seconded the motion and all approved.

1. Regular Business

Chair Adams asked for comments or revisions to the June 23, 2022 UCSRB Board meeting summaries.

Marc Straub made a motion to approve the June 23, 2022 Board meeting summary as presented. Bob Bugert seconded the motion and all approved.

2. Central Washington Initiative (CWI) Round Table Update

Sarah Walker and Ruby Gaston gave an overview of the August 16, 2022 Roundtable with Congresswoman Schrier, Regional Forester Glenn Cassamassa, NCWFHC and the Tapash Sustainable Forest Collaborative to discuss needs for the forests landscapes. Key take aways from the meeting were the extensive waste development problem from commercial and non-commercial work and the interest in biochar projects to utilize smaller diameter trees (8"-12"). The importance to continue to look at how to gain economic and recovery needs in the landscape with the local capacity of the county and Forest Service.

Upcoming Event:

Chelan County is hosting a tour on 10/10 from 12pm to pm of the Winton Mill for placement of water tanks for wildfire response. C6 Forest to Farm, Representative Keith Goehner and Senator Brad Hawkins will be attending.

3. Upper Columbia Outreach

UCSRB Communication Updates

Nicole Jordan reviewed the communication focus of UCSRB with continued discussions with GSRO on stagnant funding, working to create a handout with main topics for legislative outreach, developing a newsletter for legislative staff for consistent communications throughout the year, social media presence on Facebook, and over 1000 downloads of UCSRB's Podcast, *Rivers Reach*. In lieu of hosting a science conference this year UCSRB is looking at hosting a regional science floodplain workshop that will coincide with a large restoration workshop NOAA is hosting in October.

Follow up & Next Steps

Nicole Jordan and Tracy Bowerman to coordinate talking points on avian predation on salmon for a meeting Andy Hover is having with the NCW Audubon Society on 10/24.

Community Based Outreach in the Methow

John Crandall with MSRF discussed the Methow River cleanup completed by MSRF with outreach funding from FY21-22 UCSRB Budget. This was a river cleanup project which promoted river health, community health and involved children and adults. The project consisted of 50 volunteers and 10 project partners that removed 1,000 pounds of trash from the river. The value for sustainability in having community support is key to successful high level restoration projects.

Okanogan County Storm Drain Marking

Kim Kogler with Okanogan Conservation District (OCD) shared the outreach events they hosted with the outreach funding including storm drain marking events, 5 community events about salmon and water quality with participation from 1,180 community members, and two newsletters. The program marked 99 storm drains in East Omak, Okanogan, and Conconully with the help from 30 children and adult volunteers.

- Kim will share link of completed short videos from students

Collaborative Approach to Salmon Recovery Outreach

Amanda Newell with Cascadia Conservation District (CCD) gave an overview of the work completed with outreach funding with Cascade Fisheries (CF) and Trout Unlimited (TU). CCD published an expanded edition of the Conservation Quarterly Newsletter covering multi-agencies and topics with partners able to submit articles. A webinar series on Salmon Recovery hosted by North Central Regional Library and a water rights guide to educate landowners on Washington Water Rights were also part of the collaborative outreach.

Engaging Okanogan County

Kristen Kirkby with CF shared that the outreach funding went toward printing 1,500 copies of the *Okanogan River Habitat Restoration Guide* (an additional 200 were translated into Spanish), a three-week ecology course for the Independent Learning Center, and an outreach sign at Mack Lloyd Park which is a high use recreation area and spawning area.

Follow up & Next Steps

Nicole Jordan and Alicia Meier to coordinate with Kristen Kirkby at the end of September to get PDF of the Okanogan River Habitat Restoration Guide to distribute to Board Members.

Salmon Recovery Community Engagement, Education and Watershed Stewardship

Jen Herdmann with CF reviewed the work they completed in Chelan and Douglas Counties with the outreach funding. The expansion of project WOW into the East Wenatchee School District and subsequently NOAA awarded a 2-year grant for inclusion of all East Wenatchee Schools, community floodplain restoration with Quincy Innovation Academy, 2,738 stewardship hours of salmon habitat improvement at the Lower Sleepy Hollow Preserve, outreach signage in downtown Wenatchee, Partnership with the Cashmere Library to raise and release salmon, and the printing of the *Wenatchee River Restoration Guide*.

Follow up & Next Steps

Nicole Jordan and Alicia Meier to coordinate with Jen Herdmann at the end of September to get PDF of the Wenatchee River Habitat Restoration Guide to distribute to Board Members.

Community Outreach in Chelan County

Mike Kaputa with Chelan County Natural Resource Department (CCNRD) emphasized the impact of the current year outreach funding gap. This funding allows for community-based meetings where landowners can express interests and concerns, covers salmon recovery work and other natural resource issues and concerns. This funding is critical to keeping up the relationships with the community.

All of the partners that shared their project updates reiterated the importance of outreach funding; the diversity of projects, consistency in year-to-year funding, number of people reached with a small amount of money. These projects targeted on the ground outreach with strong community focus. This funding is critical to keep the relationships with the community.

4. Science Program Updates

Tumwater Dam Update

Tracy Bowerman gave an overview of the Chelan County PUD's outreach survey on Tumwater Dam. The dam is due for improvement repairs but the PUD is willing to removal of the dam. The dam is no longer used for electricity but is now utilized as a fish collection point. The PUD received 121 responses to the survey it sent out and also hosted an open house with ~40 attendees.

Questions:

- Have agencies and tribes formally commented on the removal of the Tumwater Dam?
 - ✓ The Yakama Nation has had internal conversation.
 - ✓ Colville Confederated Tribes have had internal discussion within their Fish and Wildlife program on retaining vs. removal of the Tumwater Dam.

Follow up & Next Steps

Tracy Bowerman to follow up with Alene Underwood with Chelan County PUD. Was "negative impacts" explained in the survey? Provide information to Shannon Adams

Pacific Lamprey Conservation Agreement

Ralph Lampman with Yakama Nation gave brief presentation on the Pacific Lamprey Conservation Initiative (PLCI). This is a collaboration of Native American tribes, federal, state, municipal and local agencies, and non-governmental organizations working to achieve long-term persistence of Pacific Lamprey and their habitats and support traditional tribal use of Pacific Lamprey throughout its

historical range throughout the West Coast of North America. Lamprey are considered to be a keystone species to the tribes. The conservation agreement was first signed in 2012 with 33 signatories and has been revised in 2022 to reflect structural and operational changes. PLCI is seeking additional support through new signatories or letters of support. Pacific Lamprey are not ESA listed so participation is voluntary in the PLCA and legally non-binding.

Questions:

- Are you seeking a letter of support or signatory?
 - ✓ Either
- How is the PLCI funded?
 - ✓ US Fish and Wildlife is the regulatory entity overseeing lamprey recovery
- What is the biggest threat to Pacific Lamprey?
 - ✓ Passage, contaminants and pollutants, invasive predators, ocean impacts

Follow up & Next Steps

The Board of Directors would like more information before making a decision on supporting the PLCI with a letter of support or being a signatory.

- *Tracy Bowerman to develop benefits and risk for being a signatory or letter of support on the Conservation Agreement.*
- *Tracy Bowerman to draft a letter of support for Board of Directors to review at a Special Board meeting.*
- *Alicia Meier to provide additional information from Ralph Lampman on goals of the agreement, other signatories, lamprey projects worked on.*

5. Lead Entity Update

Tracy reviewed the 23rd SRFB grant round which received 14 applications. This year the SRFB grant round received an additional \$2.1 million from RCO for a total of \$4.4 million. A total of 12 projects were funded totaling \$2.9 million with the remaining 2 projects funded by BPA. The funded projects included 7 in the Wenatchee subbasin, 2 in the Entiat subbasin and 3 in the Methow subbasin. A carry over of \$1.5 million will be available for the 24th SRFB grant round.

The new Fall Large Cap SRFB grant round received 4 applications (from CCNRD, MSRF, and YN) for the \$5 million grant. The Regional Technical Team (RTT) has ranked the 4 projects and the joint Citizens Advisory Committees will review and rank the projects on 9/29. The ranked list is due to RCO on 10/1.

6. Prioritization Strategy Step 3 Update

Ryan Niemeyer gave a brief update on the Watershed Program and the continuing work interfacing with the Forest Service.

7. Finance and Operations

Executive and Finance Committee Recommendations

Amanda reviewed the proposed revisions to the Executive Committee Charter to increase the threshold for Executive Committee review and approval from \$10,000 and greater to \$50,000 and greater for income contracts. The \$10,000 threshold would remain the same for professional contracts.

- Correction to professional contract to expense contract

Bob Bugert made a motion to approve the revised Executive Committee charter to increase the threshold for Executive Committee review and approval to \$50,000 and greater for income contracts and \$10,000 and greater for expense contracts. Marc Straub seconded the motion and all approved.

Amanda reviewed the proposed revisions to the UCSRB Bylaws adding language for special meetings and participation options at meetings.

Marc Straub made a motion to approve the revised Bylaws of UCSRB to include Section 7 Special Meetings and Board meeting participation options in Section 9 Attendance of Meetings. Andy Hover seconded the motion and all approved.

Overview of Financial Reports

Elaine gave an overview of the Budget to Actuals report that is through June 30, 2022 which included the final vouchers for June contract, payroll and third-party invoices. There are several line items that are showing as over budget including Outreach, MSRF, PNNL, Aspect, RTT, Arywav, Computer Maintenance, Website Development, Postage, Advertising, Vehicle Lease, Meeting Expenses, and Operating Reserve. Elaine pointed out that there was not a hard June 30, 2021 cutoff for grants which changed the carry over amount for the FY22-23 budget. A total of \$45,720 of the RCO LE grant for FY22 was used in FY21. Amanda and Elaine will be doing a hard cut off on December 31, 2022 and June 30, 2023 to help track this better.

The Finance Committee reviewed the Profit & Loss report. Elaine pointed out that there was not a hard June 30, 2021 cutoff for the RCO LE grant which changed the carry over amount for the FY22-23 budget. A total of \$45,720 of the RCO LE grant for FY22 was used in FY21. Amanda is working with staff on budget tracking to each specific grant and her goal is to have a more transparent process by the end of 2022. Amanda will be looking for smaller project-based grants to help fill the gaps. The following questions were discussed:

The operating reserve activity was shared showing the PTO to Melody Kreimes. Elaine also requested the use of \$7.10 for fees for renewing the line of credit from the operating reserve. Elaine is auditing this account to get the current amount and making sure vacation and sick time are accounted for in the operating reserve.

Follow up & Next Steps

Elaine to confirm what percent of sick leave should be accounted for in the operating reserve.

Andy Hover made a motion to approve use of \$7.10 from the operating reserve for line of credit fees. Bob Bugert seconded the motion and all approved

Overview of FY23 Budget Updates

Elaine gave an overview of the proposed revisions to the FY23 budget. The reduction of the FY22-23 Budget by \$36,276 is proposed in the following line items: personnel, office supplies, office equipment and furniture, legal fees, postpone ESRI licensing, and advertising. There is a \$70,900 gap in our budget due to spending RCO grant money in FY21-22. Amanda is looking for additional grants to fill this gap and diversifying UCSRB's funding.

- Board Direction/Suggestions
 - ✓ Potentially looking at cutting travel and training budget

- ✓ Continued communication with RCO on capacity funding
- ✓ Each project has a percentage of the grant that goes toward Outreach, CAC and RTT
- ✓ These are political issues. Do we hire a lobbyist? Grant money doesn't allow us to lobby but shows the importance of a DC trip. Possibly coordinate UCSRB trip to DC with RCO and GSRO.
- ✓ Diversify funding

Andy Hover made a motion to amend the UCSRB FY22-23 Budget as presented. Chuck Brushwood seconded the motion and all approved

State Auditors Update

The State Auditor's Office has completed the audit for 2021 and found no deficiencies. An exit conference will be scheduled with the Finance Committee in October. There was some discussion of future liabilities to employees for the State Benefit Board Subsidy disclosure.

Review Current North Cascades Bank Signatories

Elaine gave an update to the Board of Directors the current signatories on the North Cascades Bank account: Amanda Ward, Bob Bugert, Marc Straub, and Andy Hover.

Staff Strategic Planning Retreat Update

Amanda Ward shared the initial vision, strength and weaknesses from the first staff strategic planning session held on August 31. The next planning session will be on October 26 from 9am to noon with the full UCSRB staff, Bob Bugert and any other Board members that would like to join.

Next steps would be to answer questions on:

- How we engage with partners?
- How we develop a regional approach.
- What direction does the Board want to go?

Follow up & Next Steps

- *Amanda to send Board of Directors the strategic planning notes from session 1. Schedule another Board member to attend.*
- *Amanda/Board possibly set up a meeting with Kristen Bail, Kari Grover-Wier and Glenn Cassamassa to discuss CWI.*

Contract Update

The Executive Committee approved the RCO amendment #5 income contract of \$435,000. The contract as of August 9, 2022 is at \$1,144,000 and runs through June 30, 2023.

8. Foster Creek Letter of Support

Amanda discussed that Foster Creek Conservation District (FCCD) asked for a letter of support in applying for the Washington Department of Ecology's Water Quality Improvement Program. The proposed project would continue community-based watershed habitat work in Foster Creek, Douglas County. Sedimentation is a limiting factor for salmonid spawning in Foster Creek and this project presents an opportunity to address sediment inputs and continue to gather data to support fish habitat suitability within the Foster Creek watershed.

Follow up & Next Steps

- *Amanda to draft a letter of support for FCCD for the Board to review before the Special Board meeting.*
- *Amanda to invite FCCD to present at a future Board meeting (December or February) and include monitoring data in Foster Creek that the Colville Tribe has collected.*

9. Public Questions and Discussion

There were no public questions.

10. Personnel

Amanda and Elaine had a general discussion with the Board regarding hourly employment matters.

11. Wrap-Up and Adjourn Meeting

Chair Adams thanked everyone for attending the UCSRB meeting at adjourned at 2:45pm. A Special Board meeting will be scheduled in October to review the FCCD and PLCI letters of support. The next scheduled Board meeting will be Thursday December 8, 2022.

UPPER COLUMBIA SALMON RECOVERY BOARD
DRAFT MEETING SUMMARY
VIRTUAL SPECIAL BOARD MEETING
OCTOBER 6, 2022

Board Members Present:

Chair, Chelan County: Shannon Adams; **Vice-Chair, Douglas County:** Marc Straub; **Okanogan County:** Andy Hover; **Chelan County:** Bob Bugert; **Colville Confederated Tribes:** Chuck Brushwood

Staff Present: Amanda Ward, Tracy Bowerman, Nicole Jordan, Dave Hecker, Alicia Meier

Others Present:

Foster Creek Conservation District: Ryan Lefler

The meeting was called to order at 9:01am by Chair Shannon Adams.

Welcome and Introductions

Chair Adams welcomed everyone to the meeting and reviewed the agenda for today's meeting.

1. Foster Creek Letter of Support for WA Dept. of Ecology Grant

Amanda Ward reviewed the letter of support for Foster Creek Conservation District (FCCD) with their application to the Washington Department of Ecology's Water Quality Improvement Program for continued work in Foster Creek. Foster Creek is the last spawning stream before Chief Joseph Dam and there are a number of limiting factors for spawning salmonids including sedimentation, water temperature, and lack of vegetation. This grant would provide data to identify key points of sedimentation and provide revegetation as well as instream structures to improve water quality.

Marc Straub made a motion to approve the letter of support for Foster Creek Conservation District application with the Washington Department of Ecology with the Chairs signature. Bob Bugert seconded the motion and all approved

2. Pacific Lamprey Conservation Agreement

Tracy Bowerman gave an overview of the benefits and risks of being a signatory versus writing a letter of support for the Pacific Lamprey Conservation Initiative (PLCI). There is an opportunity to consider lamprey in our current actions in a voluntary role by becoming a supporter of the PLCI. This aligns with the mission of the UCSRB and the risk in taking no action would be that Pacific lamprey become a listed species under the ESA. Grant County and Chelan County PUD's both provided letters of support for the PLCI in the original 2012 Agreement.

- Change the letter to include signatures of all Board members. Use signatures from recently signed revised UCSRB Bylaws.

Andy Hover made a motion to approve the letter of support for the Pacific Lamprey Conservation Initiative signed by all UCSRB Directors. Marc Straub seconded the motion and all approved.

3. Public Questions and Comments

There were no public questions or comments.

4. Wrap-Up and Adjourn Meeting

Chair Adams thanked everyone for attending the UCSRB Special Board meeting. The meeting was adjourned at 9:29am.

UPPER COLUMBIA SALMON RECOVERY BOARD

2021 ANNUAL REPORT

October 2022



Introduction

The *Annual Report* summarizes work accomplished in the Upper Columbia Region and documents progress toward recovery of ESA-listed salmon stocks. The 2007 *Upper Columbia Spring Chinook Salmon and Steelhead Recovery Plan (Recovery Plan)* envisions an approach for success in recovering imperiled Upper Columbia salmon populations which requires a comprehensive effort across multiple management and geographic boundaries, with a focus on restoring degraded **Habitat**, addressing causes of mortality in the **Hydropower** system (dams and fish barriers), mitigating the influence of fish **Hatcheries** on wild populations, and managing **Harvest** at sustainable levels. These four management sectors are often called the “Four Hs” of salmon recovery.

This *Annual Report* includes information on environmental conditions across habitats used by ESA-listed Upper Columbia salmon and steelhead in 2021 and provides a general overview of hydropower, hatchery, and harvest arenas affecting these populations. The annual summary of actions taken to restore and protect habitat in the Upper Columbia provides a context for the contribution of local efforts toward the recovery of viable Upper Columbia spring Chinook salmon and steelhead populations.

Adult Returns in 2021

Spawner escapement estimates describe the numbers of adult Chinook salmon and steelhead returning to the Upper Columbia Region. Exact methods used to generate these estimates differ among populations. The estimated number of spawning Spring Chinook salmon is based on redd count data, with corrections applied to account for estimates of fish per redd, sex ratios, and hatchery-to-natural-origin ratios, depending on available data for individual populations. Since 2010, population-level steelhead spawner escapement rates have been estimated from a PIT-tag based model for each primary population in the Upper Columbia (Hillman et. al. 2022).

An estimated 1,228 natural-origin Upper Columbia spring Chinook salmon returned to spawning grounds in 2021. This number was higher than the previous four years, but the 12-year geometric mean of 1,047 remained well below the delisting abundance target of 4,500 naturally produced spawners. The estimated return of hatchery-origin spawners was 1,848, for a combined estimate of 3,076 spring Chinook spawners in the region. The increase in number of spawners relative to recent years was represented in all three of the populations in the region (Figure 1), with an estimated 140 natural-origin spawners in the Entiat River (154 total including hatchery-origin fish), 495 in the Methow River (1,118 total), and 593 in the Wenatchee River (1,804 total).

The number of steelhead returning to spawn in the Upper Columbia also increased in 2021 compared with the previous four years, with an estimated 1,550 natural-origin spawners. This estimate was close to the 12-year geometric mean of 1,589 and approximately half that of the delisting abundance target of 3,000 naturally produced spawners. The estimated return of hatchery-origin steelhead was 2,451, resulting in a total estimate of 4,001 spawners in the region. The total number of spawning adults increased in each of the four tributary populations (Figure 1), but the numbers of natural-origin fish increased in only the Entiat and Wenatchee populations. Estimates of natural-origin steelhead in 2021 were 313 (383 total) in the Entiat River, 508 (1,820 total) in the Methow River, 571 (825 total) in the Wenatchee River, and 158 (973 total) in the Okanogan River.

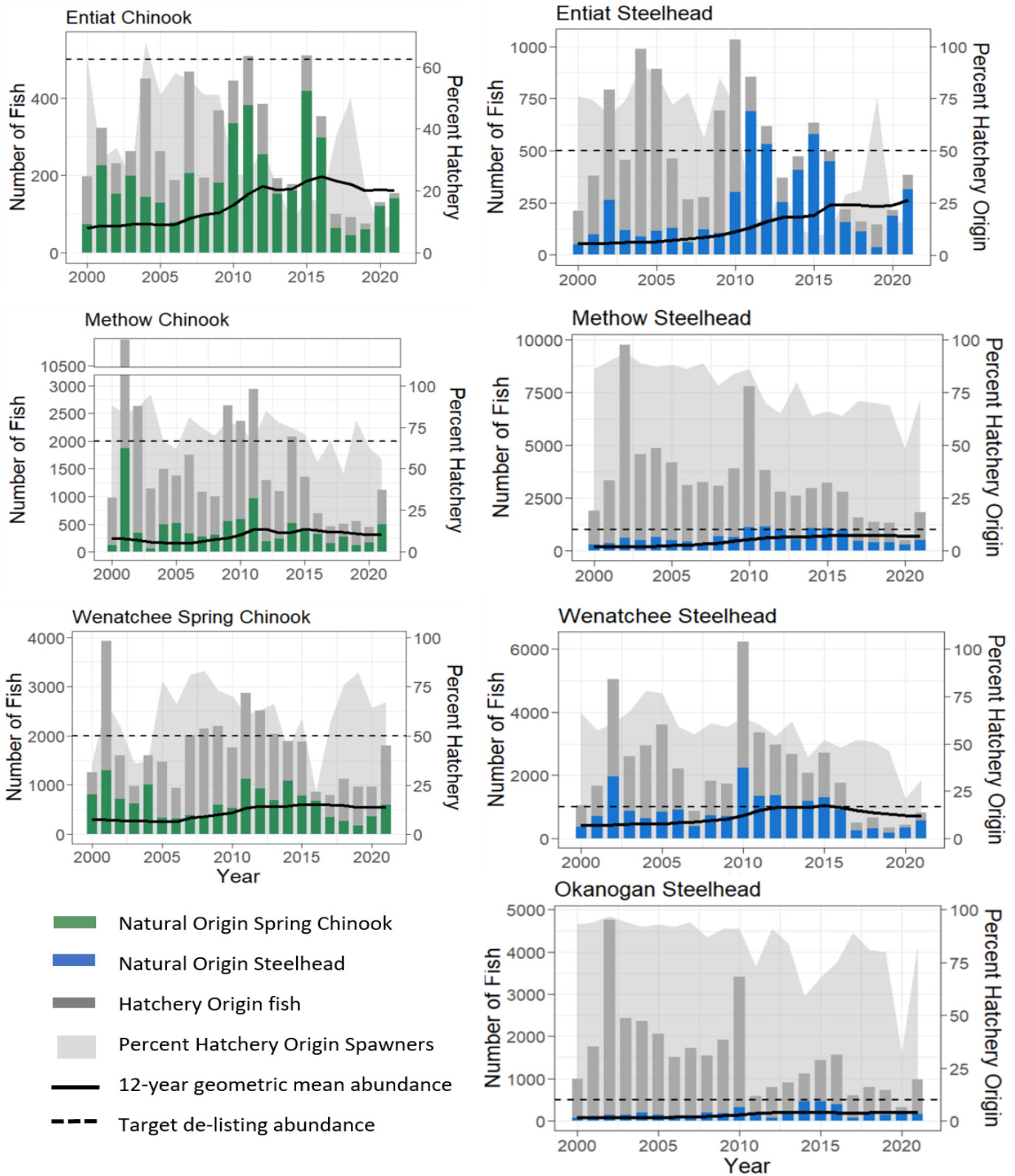


Figure 1. Spring Chinook salmon and steelhead returns (left axis) between 2000-2021 for natural-origin (colored bars) and hatchery-origin (gray bars) fish and percent hatchery-origin spawners (right axis; light gray fill) by year. The black line indicates the 12-year geometric mean of natural-origin spawners, and the dashed line is the abundance delisting target for natural-origin fish. Note the difference in axes among plots and a break in the y-axis for Methow Chinook. Source: NOAA SPS data; WDFW SaSI data 2021.

Habitat Conditions in 2021

The winter of 2021 (November 2020 through March 2021) across the Upper Columbia Region was moderately wet and cold. Winter precipitation was 20% and 4% above average in Chelan and Okanogan Counties, respectively ([West Wide Drought Tracker; Abatzoglou 2013](#)). Due to the cold and wet winter, the average peak snowpack in the Upper Columbia was 10% above normal ([NRCS 2021](#); Figure 3) and total streamflow in the 2021 water year (October 2020 – September 2021) was only 0.6% above average. In contrast to the cold and wet winter, summer in the Upper Columbia was drier and warmer than normal, with air temperatures 5.1 °F above average. As a result, August average flow was 32% below average across the Upper Columbia ([USGS 2021](#); Figure 3) and the average peak 7-day average water temperature across the Upper Columbia was 77.4 °F, a full 2.0 °F above the historic 7-day maximum water temperature.

There were multiple major wildfires throughout the Upper Columbia Region that burned during the summer and fall of 2021 ([Northwest Interagency Coordination Center 2022](#)). In the Methow subbasin, the Cub Creek fire burned 70,000 acres which included the upper Chewuch River and Eight Mile Creek drainages. The Cedar Creek Fire, also in the Methow subbasin, burned 56,000 acres, including around numerous salmon spawning streams: Early Winters Creek, Cedar Creek, Wolf Creek, and much of the west side of the upper Methow Valley. In the Okanogan subbasin, the Whitmore wildfire burned 57,000 acres, which included parts of the Omak Creek drainage. Finally, the Cold Springs wildfire in the Okanogan subbasin burned 190,000 acres of predominantly sagebrush and grasslands. These wildfires had and will continue to have an impact on salmon habitat in the Upper Columbia.

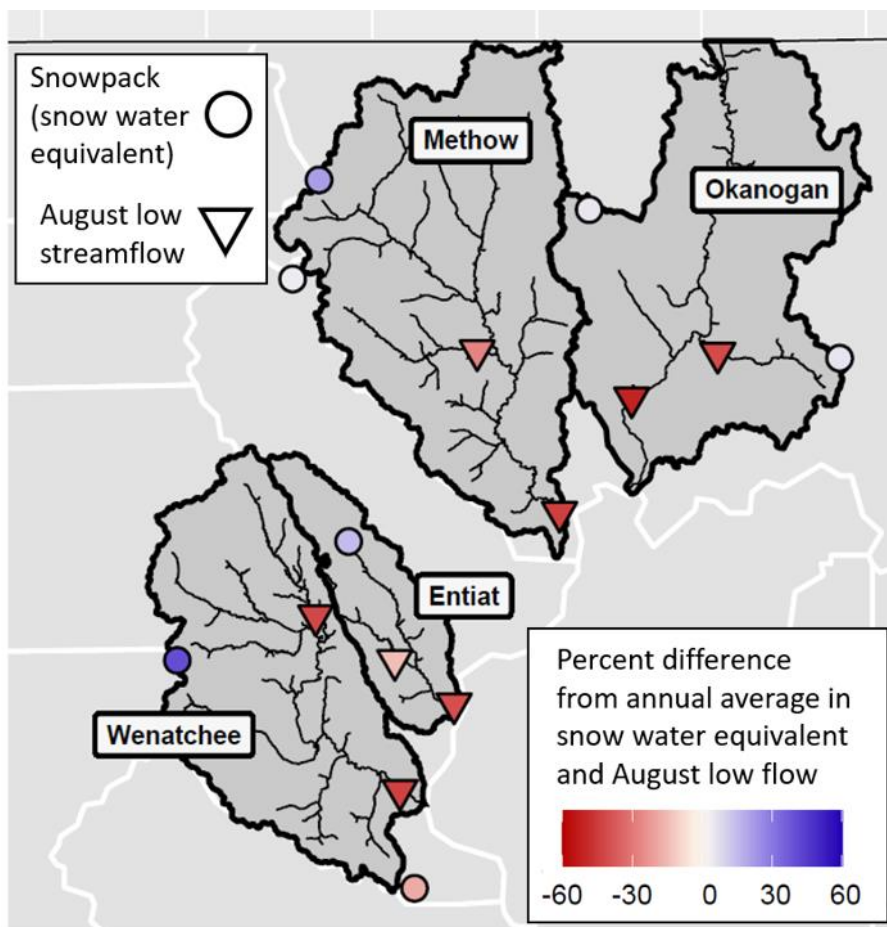


Figure 2. Map of the four major Upper Columbia River subbasins showing the location of SNOWTEL sites where snow-water equivalent is assessed (circles) and USGS stream gages where flow is measured (triangles). The color ramp indicates the percent difference from annual average for each of the two measurements.

Ocean conditions in 2021 were some of the best for salmon in the past two decades (NOAA 2021). Across 16 ocean ecosystem indicators used by [NOAA to summarize ocean conditions](#) for juvenile salmon survival in the ocean, 2021 conditions ranked as the second best in the 24-year time series (Figure 3). Cold sea surface temperatures and upwelling along the continental shelf led to productive conditions, with high chlorophyll concentrations and higher than average biomass of cold water northern copepods. These tiny cold-water crustaceans are high in lipids, which appear to be essential for the survival of many cold-water fishes, including salmon.

Ocean conditions are thought to have the greatest impact on salmon during their first year at sea. Therefore, the effect of ocean conditions may not be reflected in returning adult numbers for several years because the number of years spent in the ocean varies among species, populations, and individual fish. Poor ocean conditions in 2015-2019 likely contributed to lower numbers of salmon and steelhead returning to the Upper Columbia in recent years. Conversely the uptick in 2021 adult returns may in part reflect improved ocean conditions in 2018 and 2020. Conditions in 2021 were particularly good for populations that migrate along the continental shelf toward the Gulf of Alaska, including Upper Columbia spring Chinook salmon. The benefits of these conditions may not be as pronounced for steelhead, which move offshore in the ocean where sea surface temperatures were not as favorable.

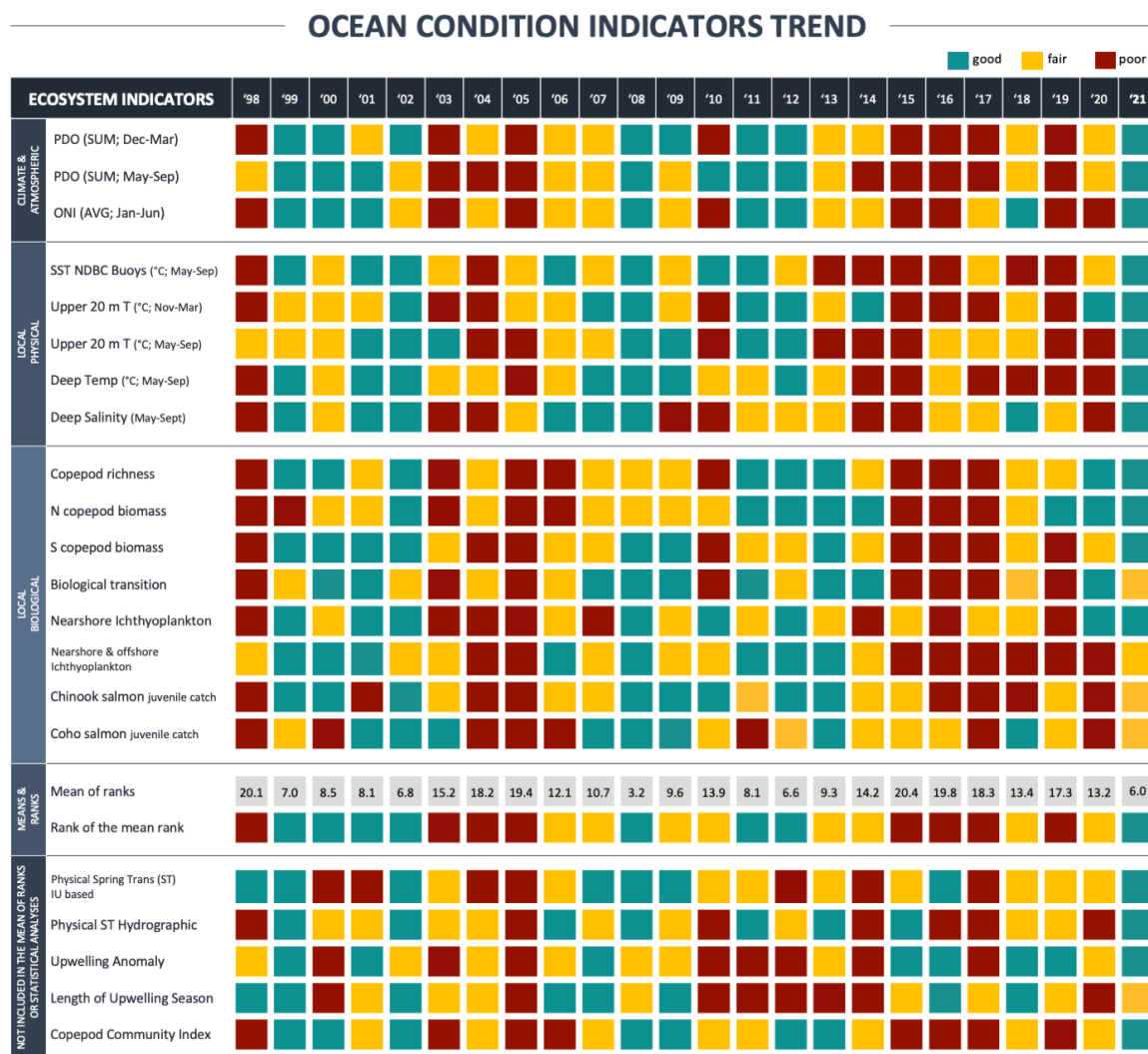


Figure 3. Ocean ecosystem indicators of the Northern California Current, 1998-2021. Colored squares indicate either positive (green), neutral (yellow), or negative (red) conditions for salmon entering the ocean in the year indicated. Mean ranks are listed for each year. Figure from [NOAA fisheries](#).

Harvest

Harvest of salmon and steelhead in tributaries to the Columbia River is managed by the state of Washington and tribal fishery managers to limit impacts on ESA-listed species. In 2021, recreational fisheries occurred upstream of Priest Rapids Dam for Upper Columbia summer Chinook, sockeye, and coho salmon. All wild Chinook and wild steelhead were required to be released (ODFW & WDFW 2022). Additionally, there was a limited spring Chinook salmon fishery on the Icicle Creek in 2021 targeting unlisted, hatchery-origin spring Chinook salmon.

Harvest of Upper Columbia spring Chinook salmon and summer steelhead occurred primarily in the mainstem Columbia River below the confluence of the Snake River. Under the U.S. v. Oregon Management Agreement, fisheries in this area are managed in accordance with an agreed-upon harvest rate schedule. In 2021, an estimated 3,978 wild spring Chinook entered the Columbia River destined for the Upper Columbia, with 17,365 total hatchery and natural origin fish combined (including from the Chief Joseph hatchery). The estimated number of wild fish taken by non-treaty wild harvest was 47 (1.2% of the wild run) and treaty harvest through ceremonial and subsistence (C&S) fisheries accounted for 185 fish (4.7% of the run). An estimated 921 (23.2%) Upper Columbia wild spring Chinook salmon died during migration or failed to pass Rock Island Dam, for an estimated escapement of 2,824 (71.0% of initial wild run) at Rock Island Dam (ODFW & WDFW 2022).

Data for 2021 upriver summer steelhead harvest are not currently available.

See more information on harvest in the UCSRB [Harvest Background Summary](#).

Hydrosystem survival

Salmon and steelhead from Upper Columbia populations migrate through the Columbia River hydrosystem during their emigration to the ocean as juveniles and again as adults returning to their stream of origin. Survival during migration may be influenced by environmental conditions and operations associated with the dams and reservoirs encountered prior to ocean entry and upon return up the Columbia River. The water year 2021 was below average on the mainstem Columbia River, resulting in a runoff volume of 85% of average (1991-2020) at Priest Rapids Dam and 79% at The Dalles Dam (Dehart 2021). The result of these low flows was that seasonal flow targets were not met for spring or summer juvenile migrations at any of the federal Columbia River dams, and summer spill was curtailed on August 15. On average, in-river 2021 conditions for out-migrating Upper Columbia juvenile steelhead and yearling Chinook showed moderate-to-high-powerhouse encounter rates (correlated with lower survival) and long travel times (also correlated with lower survival; McCann 2021). For Upper Columbia populations, survival estimates through the hydrosystem were well below the 2008-2020 average for both yearling Chinook salmon and steelhead (Figure 4).

Juvenile survival through the hydrosystem is estimated annually by the National Marine Fisheries Service for hatchery-origin Upper Columbia spring Chinook and steelhead. Survival of natural-origin Upper Columbia spring Chinook and steelhead is not assessed. For **hatchery yearling Chinook salmon**, estimated survival was 53% (SE 2.8%) from release to McNary Dam and 62% (SE 5.0%) from McNary to Bonneville Dam (Widener et al. 2022). For **hatchery steelhead**, estimated survival from release to McNary Dam was 32% (SE 2.5%) and 56% (SE 5.0%) from McNary to Bonneville Dam (Figure 3).

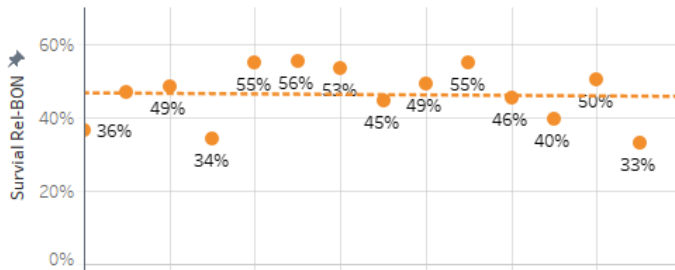
The Comparative Survival Study (CSS) also looks at hydropower survival over time and includes estimates of survival for wild spring Chinook and steelhead (McCann et al. 2021). The most recent smolt-to-adult returns (SAR) survival estimate for **wild spring Chinook** (Entiat/Methow populations combined) indicate that survival from Rocky Reach Dam back to Bonneville (RRE-BON) was 0.87% (without jacks) for the 2018 migration year (12-year geometric mean = 1.04), and the

estimate for **wild steelhead** (Entiat/Methow populations combined) at the same points was 2.61% (12-year geometric mean = 1.39). The estimated SAR for Wenatchee River **wild spring Chinook** from McNary Dam to Bonneville Dam was 1.08 (without jacks) for the 2018 outmigration population (12-year geometric mean = 1.09). Each of these SAR estimates fell well below the target rate of 2-6% defined by the Northwest Power and Conservation Council (McCann 2021).

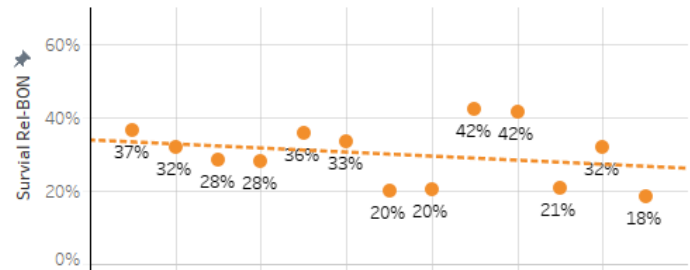
See more information on harvest in the UCSRB [Hydropower Background Summary](#).

Yearling Chinook and Steelhead Survival (2008-2021)

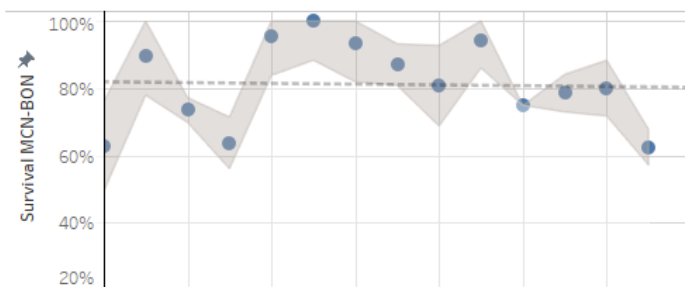
Release to Bonneville (Computed)- Chinook



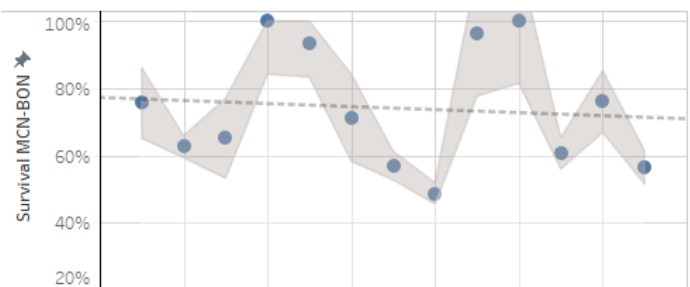
Release to Bonneville (Computed)- Steelhead



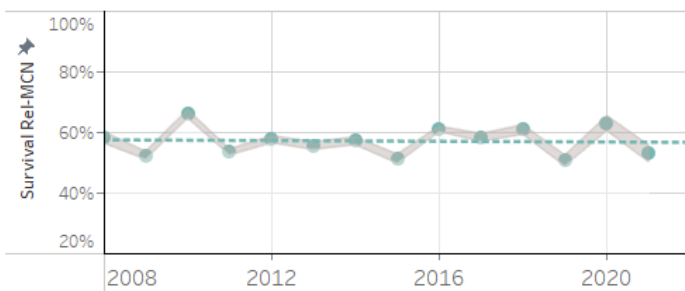
McNary to Bonneville- Chinook



McNary to Bonneville- Steelhead



Release to McNary- Chinook



Release to McNary- Steelhead

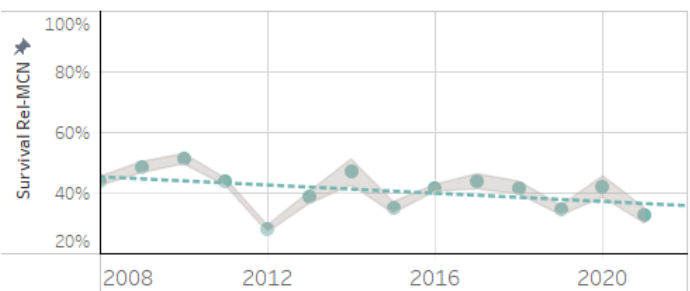


Figure 4. Estimated rates of survival and standard error (SE) through the Columbia River hydropower system for hatchery-origin yearling Chinook salmon and steelhead originating in the upper Columbia River, 2008–2021 (data from Widener et al. 2021)

Hatcheries

In 2020, hatchery programs in the Upper Columbia released nearly 3.5 million spring Chinook and 898,000 steelhead (Fish Passage Center 2021). These fish were released as part of public utility district (PUD), U.S. Fish and Wildlife Service, and Confederated Tribes of the Colville Reservation (CTCR) programs aimed at harvest, conservation, reintroduction, and safety-net goals.

These hatchery fish, released as juveniles, are managed as adults according to the goals of the program from which they were released. One method for assessing the risk of a supplementation program is to determine the influence of the hatchery and natural environments on the adaptation of the composite population. This is estimated by the proportion of natural-origin fish in the hatchery broodstock (pNOB) and the proportion of hatchery-origin fish in the natural spawning escapement (pHOS). In 2021, pHOS was greater than 50% for Methow and Wenatchee spring Chinook salmon and for steelhead in the Methow and Okanogan populations (Figure 1). Notably, pHOS was less than 20% for both spring Chinook salmon and steelhead populations in the Entiat, while natural origin returns were higher than in previous years.

A composite metric called the Proportionate Natural Influence (PNI) combines pNOB and pHOS to assess genetic risk for a salmon population that is supplemented with hatchery fish (i.e., spawners are a combination of natural and hatchery-origin individuals). Higher PNI values indicate greater strength of selection in the natural environment relative to that of the hatchery environment. Estimates of spring Chinook salmon PNI values in the Wenatchee River subbasin were 0.66, 0.41, and 0.64 for the Chiwawa River, Nason Creek, and White River populations, respectively (Hillman et al. 2022). In the Methow River, the spring Chinook PNI estimate was 0.47 (Snow et al. 2022). For steelhead, PNI estimates were 0.63 for the Wenatchee subbasin and 0.49 for the Methow subbasin. All 2021 PNI values fell below the recommended value of ≥ 0.67 for conservation programs as defined by the Hatchery Scientific Review Group, and a few were below the 0.50 rate required for the natural environment to dominate selection (2009; Paquet 2011).

See more information on hatcheries in the UCSRB [Hatchery Background Summary](#).

Habitat

Habitat restoration and protection projects in the Upper Columbia are tracked on the [Salmon Recovery Portal](#) database, administered by the State of Washington Governor’s Salmon Recovery Office (GSRO). All habitat projects that could benefit salmon, steelhead, and bull trout are entered in the database. This information is used to track our progress toward implementing habitat goals in the *Upper Columbia Spring Chinook Salmon and Steelhead Recovery Plan* and *Upper Columbia Biological Strategy*.

2021 ACCOMPLISHMENTS

- 31 Projects completed
- 20 acres of habitat protected
- 14 miles of stream treated
- 13 barriers removed
- 30 miles of stream opened
- 19 acres of floodplain reconnected
- 186 structures placed in channel
- 26 beavers relocated
- 2.2 miles of off-channel stream created

In 2021, partners completed 31 projects across all four major subbasins (Figure 5), with seven projects implemented in the Methow, fifteen in the Wenatchee, three in the Entiat, and six in the Okanogan. Among completed projects, twenty-two were restoration, six were design, two protection, and one assessment. Since 1998, there have been 550 projects completed in the region, with most projects (56%) implemented in the last 10 years, with a 10-year average of 30.8 projects per year and an average of 19 projects completed annually in the past five years. The scope and scale of current projects is significant based on the cost of recently completed projects. The total project cost for all 31 projects completed in 2021 was \$21.3 million (Figure 6), with one project exceeding \$9 million, and four projects over \$1 million each. The average funding per project in 2021 was approximately \$690,000, which is the highest average project cost per year other than 2017. A complete list of projects completed in 2021 is provided in Attachment 1. Two of these projects were implemented in 2020 but final reporting was completed in 2021 (projects implemented in 2020 are indicated by an asterisk).

Figure 5 is not finished yet. Map of the Upper Columbia region showing the location of projects completed in 2021 within each of the four major subbasins.

Total Number of Projects and Money Spent by Year

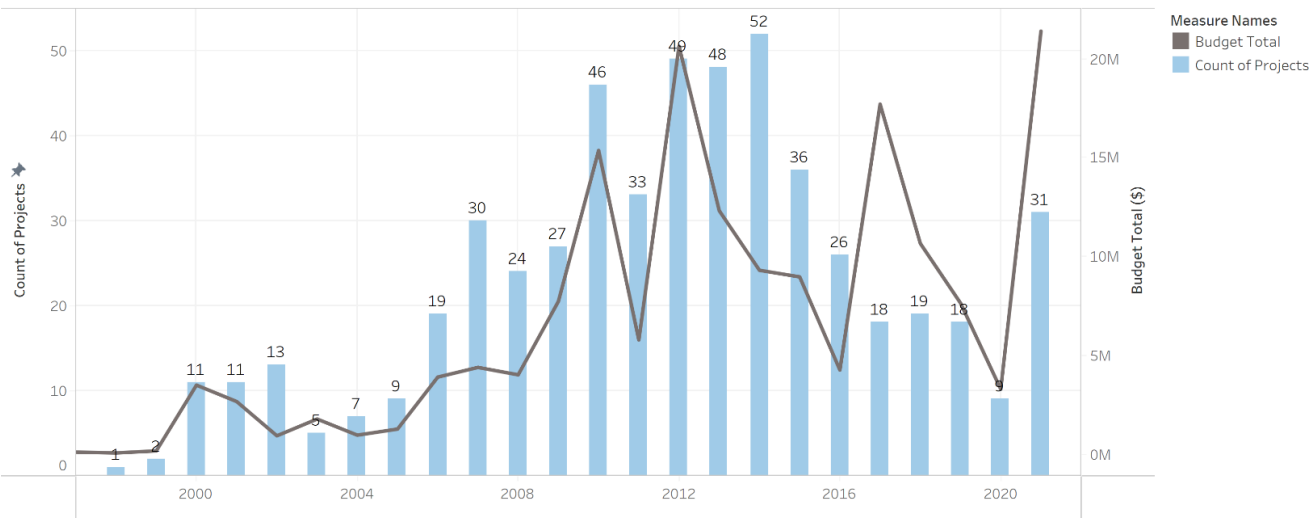


Figure 6. Total number of habitat projects (blue bars) and money spent (gray line) by year from 1998 through 2021.

In 2021, the Upper Columbia Regional Technical Team (UCRTT) completed a prioritization process for habitat restoration and protection (see <https://www.ucsr.org/science-resources/prioritization/>). The updated 2021 [UCRTT Biological Strategy](#) defined priority areas and limiting factors for all three listed species. Because there are three listed fish species in the Upper Columbia, including critically endangered spring Chinook salmon, it is important to track the amount of habitat work benefitting each species (Figure 7). Most projects targeted ESA-listed spring Chinook (25 of 31) as the primary species of interest and bull trout (25 of 31) as a secondary species, while all 31 projects listed steelhead as either a primary or secondary species benefitting. Several projects also listed benefits to unlisted species and stocks such as lamprey, and summer Chinook, coho, and sockeye salmon.

See more information on habitat in the UCSRB [Habitat Background Summary](#).

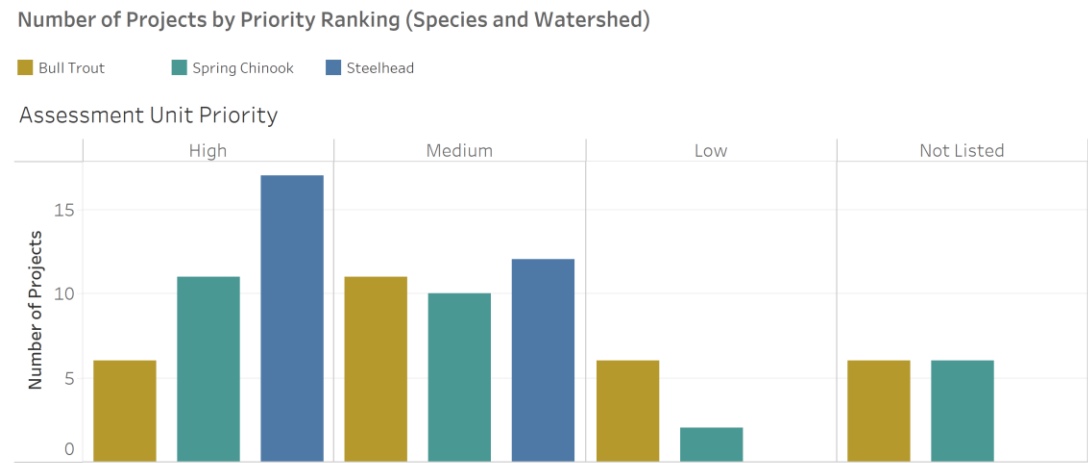


Figure 7. The number of projects completed in 2021 in each Assessment Unit (HUC 12 watershed) summarized by priority rankings as defined in the *UCRTT Biological Strategy* for each of the three ESA-listed species.

Featured Projects

The following section briefly discusses the subbasins where projects occurred and features projects that address the identified ecological concerns in those areas. These projects demonstrate the region's commitment to habitat projects that benefit key species and their habitat needs.

Entiat Subbasin

Partners completed three projects in the Entiat subbasin in 2021 (see Attachment 1).

Featured Project: Upper Burns and Angle Point Areas Habitat Enhancement



The Upper Burns and Angle Point project, completed in 2021, reconnected a network of relic side-channels and installed large wood and engineered log structures between river miles 25.8-26.8.

Sponsor: Yakama Nation Fisheries

Location: Lake Creek Assessment Unit – Entiat River

Funding: Total project cost: \$1,070,500; \$404,000 from WA Recreation and Conservation Office Salmon Recovery Funding Board (SRFB); \$189,000 Rock Island HCP Tributary Fund; \$477,500 federal match

Outcomes: 0.47 miles of off-channel stream created or connected; 5 acres of channel/off-channel connected or added; 1.5 miles of stream treated for channel structure placement; 20 structures placed in channel; 9 acres planted in riparian; 0.75 miles of streambank planted

The goal of this project was to create peripheral and transitional habitat, as well as instream complexity and diversity, which were lacking in this reach of the Entiat River. Floodplain, alcove, and side-channel inundation was created and

connected to establish perennial habitat, compared with pre-restoration conditions that were only accessible during high flow conditions. In the mainstem, wood was positioned to emulate natural accumulations to provide fish cover and habitat complexity at various locations. All disturbed areas as well as any riparian areas lacking in density were replanted with native vegetation. This project, coupled with work already completed in previous years creates 8 miles of contiguous restored habitat in a high priority area for spring Chinook salmon and bull trout.

Methow Subbasin

Partners completed 7 projects in the Methow subbasin in 2021 (see Attachment 1).

Featured Project: Barkley Irrigation Company: Under Pressure

Sponsor: Trout Unlimited

Location: Methow River-Thompson Creek AU

Funding: Total project cost: \$9,282,007; \$1,279,300 from WA Recreation and Conservation Office; \$328,636 match from Priest Rapids Coordinating Committee, Rock Island HCP Tributary Fund, BPA and Washington State Conservation Commission; \$7,674,071 of joined funds from other Methow Valley Irrigation District projects

Outcomes: 26 CFS of water conserved

The objective of this project was to decrease mortality of listed species in the mainstem Methow and Barkley Diversion side-channel caused by annual excavation of the riverbed to create a push up dam for irrigators on the Barkley ditch. The project improved survival of ESA-listed juvenile spring Chinook salmon, steelhead, and bull trout, as well as Pacific lamprey and west slope cutthroat trout by eliminating stranding that occurs annually in the upper 1/2 mile of the



Barkley ditch upstream of the fish screen. Trout Unlimited (TU) along with the Barkley Irrigation Company (Barkley/BIC), the Methow Conservancy (MC) and the Bureau of Reclamation (Reclamation) accomplished this by building a permanent pressurized system approximately 2 miles downstream of the current diversion to serve all Barkley Irrigation users. The perpetual water saving from this project is 26 cubic feet per second (cfs). The project eliminated the need for a push-up dam and, by modifying the Barkley Diversion, Bear Creek was reconnected to the Methow River, rather than flowing into the Barkley Canal, allowing direct fish passage into this important Methow River tributary.

The finished pressurized pump system along the Methow River, which replaced a push-up dam.

Okanogan Subbasin

Partners completed six projects in the Okanogan subbasin in 2021 (see Attachment 1).

Featured Project: Omak Creek – St. Mary’s Mission Small Wood Project



Sponsor: Confederated Tribes of the Colville Reservation

Location: Omak Creek – Okanogan Subbasin

Funding: \$30,000 BPA Accord Funding

Outcomes: 13 structures placed in channel; 1.1 miles of stream treated

Project goals in the Omak Creek – St. Mary’s Mission Small Wood Project were to address primary limiting factors that included summer base flow, riparian-disturbance, and stream temperatures that exceeded those recommended for steelhead rearing. Utilizing beaver dam analogs (BDAs) and post assist log structures (PALS), 13 small wood structures were installed in Omak Creek near the St. Mary’s Mission. Restoration took place along 1.1 miles of stream to benefit steelhead, summer Chinook salmon, and Pacific lamprey.

Top: Staff operate a hydraulic post driver to install BDAs on Omak Creek.

Bottom: View looking upstream of a completed BDA on Omak Creek.

Wenatchee Subbasin

Partners completed fifteen projects in the Wenatchee subbasin in 2021 (see Attachment 1).

Featured Project: Wenatchee River-Monitor Side Channel Construction



Chelan County Natural Resources staff lead a post-construction project tour in October 2021. Multiple engineered log jams can be seen on both banks of the side channel.

Sponsor: Chelan County Natural Resources Department

Location: Wenatchee River near Monitor, WA

Funding: Total project cost: \$448,707; \$231,853 from WA State Recreation and Conservation Office, \$216,854 in match from Rock Island HCP Tributary Funds

Outcomes: 0.4 miles of stream treated for channel structure placement; 9 structures placed in channel; 0.4 acres planted in riparian; 0.4 miles of streambank planted

CCCNRD completed final design and implementation of the Wenatchee River-Monitor Side Channel project in 2021, which included construction of large wood structures, boulder clusters, and riparian vegetation installments along the 2,200 ft. side channel near Monitor. These structures created pools and channel complexity and improved summer and winter rearing habitat for steelhead, coho, and spring Chinook salmon in the Lower Wenatchee River. In total, 6 large wood structures, 3 small apex and bank structures, 3 weir logs, 7 boulder clusters and 17 willow trenches were placed at strategic locations to improve channel complexity. Coho salmon were seen spawning in the side channel within weeks of project completion.

Out-year Planning

Data in the Salmon Recovery Portal (SRP) database can be used to assess the status of identified projects in the region. There are currently 147 planned, 39 proposed, and 132 active projects in the SRP database (SRP November 2022). Based on recently collected data for the 2022 Implementation Schedule, the total funding request for planned projects (based on budget) over the next four years is \$136.5 million and the total for proposed projects in SRP is \$46.5 million, although not all planned and proposed projects included cost estimates. The UCSRB will continue working with partners in 2022 to build out the capability of using the Salmon Recovery Portal to capture out-year needs of sponsors. The full list of projects in the region can be found in the Implementation Schedule at <https://www.ucsr.org/mdocuments-library/reports/>.

Attachment 1

Table of Information for Projects Completed in 2020

List of projects completed in 2021. Source: Salmon Recovery Portal database (September 2022). CCD = Cascadia Conservation District; CCNRD= Chelan Country Natural Resources Department; CF= Cascade Fisheries; CTCR = Confederated Tribes of the Colville Reservation; MSRF= Methow Salmon Recovery Foundation, OCD= Okanogan Conservation District; TU = Trout Unlimited; YN = Yakama Nation.

PROJECT ID	SUBBASIN	PROJECT NAME	PROJECT TYPE	START YEAR	END YEAR	BUDGET	SPONSOR
18-1797	Entiat	Entiat Fish Passage & Screening Assessment	Planning	2018	2021	\$82,642	CF
19-1491	Entiat	Entiat Restoration - Upper Burns & Angle Point	Restoration	2021	2021	\$1,232,500	YN
18-1762	Entiat	Middle Entiat Restoration - Area F (RM 16.2-16.7)	Restoration	2018	2021	\$819,437	CCNRD
14-1737	Methow	Barkley Irrigation Company: Under Pressure	Restoration	2014	2021	\$9,282,007	TU
17-86460	Methow	CCT Beaver Creek acquisition	Acquisition	2017	2020*	\$250,000	CTCR
20-1460	Methow	Chewuch RM 4.25	Restoration	2017	2021	\$590,774	YN
19-82196	Methow	Golden Doe	Restoration	2021	2021	\$600,000	YN
17-1226	Methow	Methow Bull Trout Population Assessment	Assessment	2021	2021	\$127,473	MSRF
19-82388	Methow	MSRF Twisp Ponds Intake Construction	Restoration	2019	2021	\$119,670	MSRF
21-89226	Methow	Upper Beaver Creek Acquisition	Acquisition	2021	2021	\$35,000	MSRF
20-89227	Okanogan	Aeneas Creek - Aeneas confluence small wood project (BDAs and PALS)	Restoration	2020	2021	\$30,000	CTCR
19-82047	Okanogan	CCT Similkameen Klein Site - Floodplain Activation	Restoration	2019	2021	\$450,000	CTCR
17-1425	Okanogan	Johnson Creek Fish Passage Project - Cooper Street (Site ID 114JC001)	Restoration	2018	2021	\$851,248	TU
19-1594	Okanogan	Johnson Creek Fish Passage Project - State Street (site ID 992055)	Restoration	2019	2021	\$827,467	TU

PROJECT ID	SUBBASIN	PROJECT NAME	PROJECT TYPE	START YEAR	END YEAR	BUDGET	SPONSOR
20-89228	Okanogan	Ninemile Creek - Edar Ranch small wood project (BDAs and PALS)	Restoration	2020	2021	\$30,000	CTCR
20-86461	Okanogan	Omak Creek - St Mary's Mission small wood project (BDAs and PALS)	Restoration	2020	2021	\$30,000	CTCR
21-1461	Wenatchee	Beaver Creek Barriers Replacement/Removal (Barrier ID's - 603181 and 603183)	Planning	2020	2021	\$86,000	CCNRD
18-89230	Wenatchee	CF - Minnow Creek Barrier	Restoration	2018	2021	\$265,000	CF
17-1192	Wenatchee	Clear Creek Fish Passage Restoration	Restoration	2018	2021	\$22,948	TU
15-1219	Wenatchee	Icicle Creek-Boulder Field-Wild Fish to Wilderness	Restoration	2016	2021	\$2,294,471	TU
20-89229	Wenatchee	Little Chumstick BDAs 2020	Restoration	2020	2020*	\$9,650	CCD
17-1228	Wenatchee	Lower Derby Creek Fish Passage	Restoration	2017	2021	\$250,389	CF
18-1804	Wenatchee	Merritt Oxbow Preliminary Design	Planning	2021	2021	\$80,469	CF
18-1824	Wenatchee	Mill Creek Fish Passage Improvement	Restoration	2018	2021	\$614,980	CCNRD
19-1475	Wenatchee	Monitor Side Channel Design and Construction	Restoration	2019	2021	\$448,707	CCNRD
17-1243	Wenatchee	Nason Creek - Kahler Reach Preliminary Design	Planning	2018	2021	\$169,863	CCNRD
19-1492	Wenatchee	Nason Creek Confluence Habitat Enhancement	Restoration	2019	2021	\$360,005	YN
16-1787	Wenatchee	Peshastin Irrigation Pump Exchange Design	Planning	2010	2021	\$199,393	CCNRD
19-1477	Wenatchee	Peshastin RM 4.3 Side Channel Preliminary Design	Planning	2019	2021	\$99,010	CCNRD
15-80924	Wenatchee	Skinney Creek	Restoration	2021	2021	\$1,000,000	YN
17-1195	Wenatchee	Wenatchee-Entiat Beaver Restoration	Restoration	2017	2021	\$122,574	TU

* Projects implemented in 2020 but closed out in 2021.

Attachment 2

Annual Implementation Schedule Update Process

The 2021 Implementation Schedule was generated directly from the [Salmon Recovery Portal](#) (SRP) online database. Summarized below are the steps the Upper Columbia region takes to build science, best available information, and public input into the Implementation Schedule updates. The process is based on guidance from NMFS (*Interim Endangered and Threatened Species Recovery Planning Guidance*, July 2006) that outlines the following three types of *Recovery Plan* revisions, and required public process:

“Updates” – do not require formal public process. A memo to NMFS outlining the updates will complete the record.

“Revisions” – require a formal *Federal Register Notice*. These have an associated comment period.

“Addenda” – are communicated by attaching information updates as an addendum in a memo to NMFS. This process may require formal public input are derived from PNAMP, PCSRF and the SRP. The Implementation Team (IT) Leader will engage the Regional Technical Team in a review of those terms.

Step 1 – In the fall (October/November) the UCSRB will assemble all updates in reporting terminology. The sources for reporting codes are derived from PNAMP, PCSRF and the SRP. The UCSRB will engage the UCRTT in a review of those terms.

Step 2 – The table of terms will be presented at the winter Implementation Team meeting for discussion and revision. The Implementation Team will also confirm the process for engaging the Watershed Action Teams in updating the Implementation Schedule.

Step 3 – The Implementation Team Leader will work with the 5 Watershed Action Teams to update the Implementation Schedule with (a) any revised reporting codes; and (b) all relevant information regarding actions implemented and actions planned for the future. The Watershed Action Teams will work with their constituents and respective stakeholders to engage them in the update process, which may include additional public meetings.

Step 4 – The Implementation Team Leader will consolidate all updates into the *Upper Columbia Spring Chinook Salmon and Steelhead Recovery Plan Implementation Schedule*. The IT Leader will also use this information to update the three-five year work plan for implementation.

Step 5 – The updated Implementation Schedule will be presented to the UCSRB Directors for discussion. Following the presentation of the updated Implementation Schedule, the Board will hold a formal public comment period during one of its regularly scheduled meetings. Upon approval by the Board, the updated Implementation Schedule will be sent as an attachment to a memo to NMFS advising the agency of the updates.

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Proj_ID	Proj_Name	Proj_Summay	Proj_Category	Proj_Status	Start Year	End Year	Budget	Latitude	Longitude	Legislative	Sponsor	Watershed	Lead Entity				
SRP-23-88317	Entiat Area E - F Connector	"Located between Entiat Areas E and F,	Planning & Restora	Planned	2023	2026	\$ 200,000.00			12	Cascade Columbia Fisheries Enhancement Group	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-21-85862	CCNRD Lower Entiat Complexity RM 5.0-6.0	Planning and design funding for 1.0 mile	Restoration	Planned	2024	2026	\$ 150,000.00			12	Chelan County Natural Resources Department	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
	CDLT Entiat Stillwaters	Acquire 140 acres	Acquisition	Planned	2024	2026	\$ 800,000.00	47.832	120.415	12	Chelan-Douglas Land Trust	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
	CDLT Roaring Creek	Acquire 160 acres	Acquisition	Planned	2026	2028	\$ 500,000.00	47.676	120.302	12	Chelan-Douglas Land Trust	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
PRISM# 21-1177	Entiat Silver Falls	Restoration work will consist of restorin	Restoration	Construction	2023	2023	\$ 1,000,000.00	47.959269	120.536003	12	Yakama Nation	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
None	Mad River USFS RM 1.1 - 4.3	Project area includes USFS lands from P	Restoration	Construction	2024	2024	\$ 750,000.00	47.739153	120.381781	12	Yakama Nation	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-18-82055	YN Fox Creek Campground Side-Channel	 	Restoration	Planned	2025	2027				12	Yakama Nation	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
	Tamarack Creek AOP	Correct two fish passage barriers on Tai	Planning & Restora	Planned	2025	2025	\$ 500,000.00			12	Cascade Columbia Fisheries Enhancement Group	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				
	Roaring Creek Barriers	Correct two fish passage barriers on Ro	Planning & Restora	Planned	2025	2025	\$ 500,000.00			12	Cascade Columbia Fisheries Enhancement Group	Entiat	Upper Columbia Salmon Recovery Board Lead Entity				

Proj_ID	Proj_Name	Proj_Summay	Proj_Category	Proj_Status	Start Year	End Year	Budget	Latitude	Longitude	Legislative	Sponsor	Watershed	Lead Entity				
SRP-21-85824	CCEFG Upper Methow Restoration (Cedar Rosa)	"This is a complex project area given th	Restoration	Planned	2025	2026	\$ 150,000.00			7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-23-88314	Twisp River Aquatic Restoration Project Wood Amendm	Restoration and Implementation; Handl	Restoration	Planned	2023	2026	\$ 40,000.00	48.276309	-120.24917	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-23-88321	Blaine Side Channel- Final Design	Increase connectivity of and instream c	Planning	Planned	2023	2026	\$ 200,000.00	48.321223	-120.06245	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-24-88320	Goat Creek Final Design	Remove levee and place large wood str	Planning	Planned	2024	2027	\$ 200,000.00	48.574663	-120.37984	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL-23-88344	T2C Halterman's Hole	"Side channel, alcove and riparian flood	Planning	Planned	2023	2023	\$ 300,000.00	48.3489997	-120.10891	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL-23-88345	Elbow Coule R/L Ph 2	Side channel and floodplain connectivi	Planning & Restora	Planned	2023	2023	\$ 700,000.00	48.3769997	-120.22721	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL-23-88346	McPherson Side Channel Ph 2	"Side channel and riparian - multiple pu	Planning & Restora	Planned	2023	2025	\$ 600,000.00	48.5659997	-120.17591	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL-23-88879	M2 3R - Prelim. Design (PPFL-23-88879)		Restoration	Planned	2023	2025	\$ 500,000.00	48.4330819	-120.15697	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL-24-88347	MSRF Pete Creek - Conceptual Design	restotation and reconnection of side-ch	Planning & Restora	Planned	2024	2026	\$ 500,000.00	48.5089997	-120.18661	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85838	MSRF Lower Methow Project Area #16	"This is one of the largest floodplain are	Restoration	Planned	2020	20252	\$ 400,000.00			7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85840	MSRF Lower Methow Project Area #2	"The project area is located at the site v	Restoration	Planned	2020	2025	\$ 400,000.00			7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85841	MSRF Lower Methow Project Area #40	The project area consists of a 6-acre isle	Planning & Restora	Planned	2024	2026	\$ 150,000.00			7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85842	MSRF Lower Methow Project Area #31	"This project area is 11.6 acres of river i	Planning & Restora	Planned	2024	2029	\$ 250,000.00			7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85843	MSRF Lower Methow Project Area #11	"This project area includes a 4-acre righ	Planning & Restora	Planned	2024	2029	\$ 250,000.00			7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	M2 3R Side Channel	side channel and floodplain restoration	Restoration	Preliminary Desig	2023	2025	\$ 500,000.00	48.437	-120.1456	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	McPherson Side Channel Ph 2	Side channel and riparian - multiple put	Design & Restoratic	Conceptual	2023	2025	\$ 600,000.00	48.566	-120.1759	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Pete Creek	restotation and reconnection of side-ch	Design & Restoratic	Conceptual	2024	2026	\$ 500,000.00	48.509	-120.1866	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85865	TU Buttermilk Creek Source Switch	instream flow enhancement	Restoration	Planned	2020	2024	\$ 500,000.00			7	Trout Unlimited - Washington Water Project	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85866	TU Wolf Creek Instream Flow Project	instream flow enhancement	Planning	Planned	2023	2026	\$ 2,000,000.00			7	Trout Unlimited - Washington Water Project	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85867	TU Methow Basin Long-Term Drought Lease Project	instream flow enhancement	Restoration	Planned	2020	2025	\$ 400,000.00			7	Trout Unlimited - Washington Water Project	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85869	TU Beaver Creek Passage	fish passage	Restoration	Planned	2020	2025	\$ 300,000.00			7	Trout Unlimited - Washington Water Project	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-23-88626	TU Goat Creek	Goat Creek	Planning	Planned	2023	2024	\$ 500,000.00	48.5839167	-120.37759	7	Trout Unlimited - Washington Water Project	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-22-85819	WWT Libby Creek No. 1	Water Rights Acquisition for up to .25 c	Restoration	Planned	2024	2025	\$ 30,000.00			7	Washington Water Trust	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-22-85820	WWT Methow Tributary Scale Water Transactions	Water Rights Acquisitions for up to 1 c	Acquisition & Resto	Planned	2022	2025	\$ 125,000.00			7	Washington Water Trust	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
15-86333	Scaffold Camp	This project is a 1,300 ft. long restoratio	Restoration	Construction	2023	2023	\$ 800,000.00	48.352489	-120.36733	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
None	CDLT Entiat Stillwaters	This project proposes to use heavy-lift f	Restoration	Construction	2024	2024	\$ 750,000.00	48.478767	-120.26856	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
None	Chewuch RM 12-25	In 2021 much of the Chewuch floodplai	Restoration	Construction	2024	2024	\$ 750,000.00	48.653439	-120.14843	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
None	Newby Narrows Phase 3	Install mainstem large wood structures	Restoration	Construction	2024	2024	\$ 500,000.00	48.37749	-120.29357	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-18-81879	YN Wolf Creek Ponds Restoration	The Wolf Creek Ponds project is locate	Restoration	Planned	2018	2027	\$ 100,000.00	48.4885225	-120.25019	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-19-82198	YN Benson Bend Side Channel Project	The Benson Bend side channel project i	Restoration	Planned	2019	2024	\$ 600,000.00	48.3031331	-120.06574	7	Yakama Nation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-19-82301	WDFW- Methow Basin Stranding Transport	WDFW will monitor natural stranding lo	Monitoring	Proposed	2019	2022	\$ 15,000.00			7	WDFW	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Black Pine Creek	1. Install Aquatic Organism Passage(AOF	Design and Restora	In design, constr	2022	2023	\$ 500,000.00	48.32227	-120.29909	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Black Pine Creek	2. Install Aquatic Organism Passage(AOF	Design and Restora	Design 2023, con	2023	2024	\$ 500,000.00	48.31584	-120.29618	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Black Pine Creek	3. Install Aquatic Organism Passage(AOF	Design and Restora	Design 2024, con	2024	2025	\$ 500,000.00	48.30839	-120.28505	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Black Pine Creek	4. Install Aquatic Organism Passage(AOF	Design and Restora	Design 2024, con	2024	2025	\$ 500,000.00	48.30584	-120.27901	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	NF Libby Creek	5. Install Aquatic Organism Passage(AOF	Design and Restora	Design 2024, con	2024	2025	\$ 500,000.00	48.26301	-120.26187	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	SF Libby Creek	6. Install Aquatic Organism Passage(AOF	Design and Restora	In design, constr	2022	2023	\$ 500,000.00	48.26953	-120.27709	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Hornet Draw Creek	8. Install Aquatic Organism Passage(AOF	Design and Restora	Design 2023, con	2023	2024	\$ 500,000.00	48.25371	-120.19101	7	Cascade Columbia Fisheries Enhancement Group	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Methow River HWY 20	Remove levee and bank armor, increas	Restoration	Design	2022	2023	\$ 700,000.00			7	Colville Confederated Tribes	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Chewuch River Ramsey Creek	Remove levee and bank armor, reconne	Restoration	Design	2022	2023	\$ 1,000,000.00			7	Colville Confederated Tribes	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Methow River Big Valley	Supplement large and small wood to inc	Restoration	Design	2022	2023	\$ 1,000,000.00			7	Colville Confederated Tribes	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
	Beaver Creek large and small wood	Supplement large and small wood to inc	Restoration	Design	2022	2023	\$ 700,000.00			7	Colville Confederated Tribes	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
22-1806	M2 WDFW Floodplain Phase 2	Side channel restoration, main channel	Restoration	Preliminary Desig	2023	2024	\$ 1,300,000.00	48.42	-120.1391	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				
22-1806	M2 Eagle Rocks	Side channel restoration, main channel	Restoration	Preliminary Desig	2023	2024	\$ 1,000,000.00	48.391	-120.1276	7	Methow Salmon Recovery Foundation	Methow	Upper Columbia Salmon Recovery Board Lead Entity				

Proj_ID	Proj_Name	Proj_Summay	Proj_Category	Proj_Status	Start Year	End Year	Budget	Funding	Latitude	Longitude	Legislative	Metric	Grant	F Sponsor	Watershed	Location	Project	Focal Species	Ecological	Landown	PCSRF	M	WA	M	Lead Entity	Details											
SRP-23-88315	Chiwawa 13 culverts design (see separate project lines)	Correct 13 fish passage barriers in 7 tributaries	Planning & Restoration	Planned	2023	2027	\$ 750,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									* Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88315										
SRP-23-88316	Chiwawa 13 culverts Restoration (see separate project lines)	Complete final designs to correct 13 fish passage barriers	Planning	Planned	2023	2026	\$ 5,000,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									* Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88316										
SRP-23-88318	Chikamin Creek	Restore in-stream complexity on private land	Planning	Planned	2024	2027	\$ 200,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Number of Fish	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88318										
SRP-23-88319	Peshastin RM 2.5	"Improve floodplain connectivity, off-channel habitat	Acquisition & Restoration	Planned	2023	2026	\$ 1,000,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88319											
SRP-23-88322	Big Meadow Creek AOP	Improve fish passage by replacing a pair of culverts	Restoration	Planned	2023	2026	\$ 800,000.00		47.86768	-120.69655	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88322										
SRP-23-88323	Derby Creek Fish Barrier Restoration	Correct 1 fish passage barrier on Derby Creek	Restoration	Planned	2023	2026	\$ 250,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88323										
SRP-23-88324	Black Pine Creek AOP Culverts (1 of 2)	Black Pine Creek AOP Installment	Planning & Restoration	Planned	2023	2027	\$ 500,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Assessment	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88324										
SRP-23-88325	Black Pine Creek AOP Culverts (2 of 2)	Black Pine Creek	Planning & Restoration	Planned	2023	2027	\$ 500,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Assessment	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88325										
SRP-23-88326	Lower Chiwaukum Crk Final Design - Phase 2	"Chiwaukum Creek is an important per	Planning	Planned	2023	2027	\$ 450,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88326										
SRP-24-88327	Lower Chiwaukum Crk Implementation - Phase 3	"Chiwaukum Creek is an important per	Restoration	Planned	2024	2027	\$ 450,000.00				12		2024	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Channel	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88327										
SRP-21-81740	CCFEG Goodwin Side Channel - Restoration	This project will build approximately 1.5 miles of channel	Restoration	Planned	2023	2025	\$ 250,000.00				12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee									Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/81740										
20-1454	Big Meadow	Big Meadow Creek	Planning & Restoration	Planned	2022	2024	\$ 475,000.00	Trib. PR	47.86768	-120.69655	12			Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Upper Goose	Goose Creek	Planning & Restoration	Planned	2022	2023	\$ 275,000.00		47.83916	-120.64575	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Lower Goose	Goose Creek	Planning & Restoration	Planned	2022	2023	\$ 250,000.00		47.83905	-120.64716	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Upper Gate	Gate Creek	Planning & Restoration	Planned	2023	2025	\$ 550,000.00		47.89954	-120.70420	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Lower Gate	Gate Creek	Planning & Restoration	Planned	2023	2025	\$ 215,000.00		47.89854	-120.70464	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Upper Grouse	Grouse Creek	Planning & Restoration	Planned	2023	2025	\$ 740,000.00		47.89792	-120.69690	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Lower Grouse	Grouse Creek	Planning & Restoration	Planned	2023	2025	\$ 350,000.00		47.89656	-120.69836	12		2023	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Brush Creek	Brush Creek	Planning & Restoration	Planned	2024	2024	\$ 575,000.00		47.88912	-120.72276	12		2024	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Pole Creek	Pole Creek	Planning & Restoration	Planned	2024	2024	\$ 425,000.00		47.87112	-120.72188	12		2024	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Upper Deep	Deep Creek	Planning & Restoration	Planned	2024	2026	\$ 350,000.00		47.84245	-120.63911	12		2024	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Lower Deep	Deep Creek	Planning & Restoration	Planned	2024	2026	\$ 400,000.00		47.82016	-120.63433	12		2024	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Upper Twin	Twin Creek	Planning & Restoration	Planned	2025	2026	\$ 250,000.00		47.88356	-120.68050	12		2025	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	Lower Twin	Twin Creek	Planning & Restoration	Planned	2025	2026	\$ 500,000.00		47.87687	-120.68758	12		2025	Cascade Columbia Fisheries Enhancement Group	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
N/A	Chumstick Riparian Restoration	Water Quality Project; Enhance Riparian Habitat	Restoration	Construction	2023	2024	\$ 55,000.00	Department of Agriculture - USFS	47.661647	-120.64129	12		Water Quality	Cascadia Conservation District	Wenatchee		Chumstick	Design	Steelhead	baseflow	Private	Water Quality Project	Upper Columbia Salmon Recovery Board Lead Entity														
N/A	Chumstick Riparian & BDA Restoration	Water Quality Project; Enhance Riparian Habitat	Restoration	Construction	2022	2023	\$ 68,000.00	Department of Agriculture - USFS	47.659799	-120.6426	12		Water Quality	Cascadia Conservation District	Wenatchee		Chumstick	planned	Steelhead	Riparian	(Private)	Water Quality Project	Upper Columbia Salmon Recovery Board Lead Entity														
SRP-23-88630	Chumstick Riparian Restoration	"Water Quality Project; Enhance Riparian Habitat	Restoration	Planned	2023	2025	\$ 55,000.00	Department of Agriculture - USFS	47.6615645	-120.64138	12		Water	Cascadia Conservation District	Wenatchee										Water Quality Project	Upper Columbia Salmon Recovery Board Lead Entity											
PPFL-23-01	Big Meadow Creek Alluvial Water Storage Design	The Wenatchee Basin Alluvial Water Storage Design	Planning	Planned	2022	2026	\$ 50,000.00		47.8689111	-120.70213	12		2023	Chelan County Natural Resources Department	Wenatchee									Acres of Forest	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/88635										
SRP-20-85827	CCNRD Beaver Creek Barrier # 603181 and 603183	Replacement of two irrigation diversions	Restoration	Planned	2023	2023	\$ 250,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									* Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85827										
SRP-13-18711	CCNRD Camas Creek Fish Passage	This project will enhance fish passage in the Camas Creek	Restoration	Planned	2024	2026	\$ 123,582.00		47.494749	-120.63413	12			Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	CCNRD Camas Meadows and Peshastin Flow Restoration	Address widespread channel incision in the Camas Meadows	Planning & Restoration	Planned	2024	2026	\$ 120,000.00	Dept of Commerce - NOAA			12		Cfs (Cubic Feet per Second)	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
SRP-21-85864	CCNRD Cashmere lagoons restoration	Design development for addressing the restoration of the lagoons	Restoration	Planned	2023	2024	\$ 100,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									Acres of Forest	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85864										
	CCNRD Colocum Creek	Planning and design funding for the restoration of the Colocum Creek	Planning & Restoration	Planned	2024	2026	\$ 150,000.00	Dept of Commerce - NOAA			12		* Miles of Stream	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	CCNRD Eagle Creek - USFS Alluvial Water Storage	Addressing channel incision, floodplain restoration, and riparian habitat	Planning & Restoration	Planned	2024	2026	\$ 150,000.00	Dept of Agriculture - USFS			12		Cfs (Cubic Feet per Second)	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	CCNRD East Fork Mission Creek Barrier Corrections	Culvert replacement designs for 2 fish passage barriers	Planning	Planned	2024	2026	\$ 60,000.00	Dept of Agriculture - USFS			12		* Miles of Stream	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
SRP-19-82288	CCNRD East Fork Mission Creek Barrier Corrections	CCNRD is proposing to develop final design for the barrier corrections	Restoration	Proposed	2023	2024	\$ 55,000.00				12		2019	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
SRP-21-85860	CCNRD East Fork Mission Creek Floodplain Restoration	Final design/implementation for floodplain restoration	Restoration	Planned	2021	2024	\$ 250,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									Water Quality Project	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85860											
SRP-21-85833	CCNRD Fromm's Riparian Restoration and Habitat Improvement	"Addition of wood structures along incision to restore riparian habitat	Restoration	Planned	2021	2024	\$ 150,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									* Total Riparian Channel	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85833										
SRP-16-80707	CCNRD Habitat Improvements in Icicle Creek, land acquisition	Icicle Strategy Project: Habitat improve	Acquisition	Proposed	2024	2026	\$ 2,500,000.00				12			Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	CCNRD Icicle Irrigation district water efficiency improvement	Irrigation efficiencies resulting in instream habitat improvement	Planning & Restoration	Planned	2024	2026	\$ 2,000,000.00	Dept of Commerce - NOAA			12		Cfs (Cubic Feet per Second)	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
	CCNRD Icicle Peshastin Pumpback Final design	Irrigation efficiencies resulting in instream habitat improvement	Planning	Planned	2025	2027	\$ 30,000,000.00	Dept of Agriculture - USFS			12		Cfs (Cubic Feet per Second)	Chelan County Natural Resources Department	Wenatchee										Upper Columbia Salmon Recovery Board Lead Entity												
SRP-21-85829	CCNRD Kahler Confluence Alluvial Water Storage	"Addressing channel incision, floodplain restoration, and riparian habitat	Restoration	Planned	2023	2023	\$ 150,000.00				12		2024	Chelan County Natural Resources Department	Wenatchee									Cfs (Cubic Feet per Second)	Floodplain	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85829										
SRP-05-85859	CCNRD Lake Wenatchee nearshore habitat development	Developing near shore habitat features	Restoration	Planned	2023	2025	\$ 120,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									Total Acres	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85859										
SRP-20-82793	CCNRD Little Wenatchee Fish Passage Conceptual Design	A natural barrier to anadromy exists on the Little Wenatchee River	Restoration	Proposed	2024	2026	\$ 50,000.00				12		2021	Chelan County Natural Resources Department	Wenatchee									* Miles of Stream	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/82793										
SRP-21-85837	CCNRD Little Wenatchee Floodplain Reconnection	Design build funding for floodplain reconnection	Restoration	Planned	2023	2024	\$ 1,000,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									Acres of Forest	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85837										
SRP-21-85861	CCNRD Nason Floodplain RM 12.0-12.5	Planning and design funding for 0.5 mile of channel	Restoration	Planned	2023	2024	\$ 150,000.00				12		2023	Chelan County Natural Resources Department	Wenatchee									Acres of Forest	Design	Upper Columbia	https://srpsecure.rco.wa.gov/project/290/85861										
SRP-05-85863	CCNRD Nason Floodplain RM 5.0-6.0	Planning and design funding for 1.0 mile of channel	Restoration	Planned	2023	2025	\$ 150,000.00				12		2																								

Proj_ID	Proj_Name	Proj_Summay	Proj_Category	Proj_Status	Start Year	End Year	Budget	Funding_Entry	Latitude	Longitude	Legislative	Sponsor	Watershed	Lead Entity				
SRP-21-85857	OCD Loup Loup Restoration 2 (Lassila)	Design & restore 700 feet of riparian area	Restoration	Planned	2020	2024	\$ 200,000.00				7	Okanogan Conservation District	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-21-85858	OCD Loup Loup Restoration Property 3	Improve habitat complexity on 800 feet	Restoration	Planned	2021	2023	\$ 60,000.00				7	Okanogan Conservation District	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85868	TU Antoine Valley Ranch	instream flow enhancment	Restoration	Planned	2020	2025	\$ 4,000,000.00				7	Trout Unlimited - Washington Water Project	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-20-85870	TU Okanogan Irrigation Assesement	instreamflow enhancment	Restoration	Planned	2020	2025	\$ 500,000.00				7	Trout Unlimited - Washington Water Project	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
PPFL_23-88329	WWT Antoine No. 2	Source switch and lease/acquisition of water	Planning & Acquisition	Planned	2023	2028	\$ 10,000.00				7	Washington Water Trust	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-22-85818	WWT Loup Loup Creek No. 2 - Construction	Design Phase: Efficiency Upgrade and/or	Acquisition & Restoration	Planned	2022	2023	\$ 350,000.00				7	Washington Water Trust	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-19-82048	CCT Okanogan River Hegdale Site - Floodplain Activation		Restoration	Planned	2024	2026	\$ 475,000.00				7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
SRP-19-82051	CCT Okanogan River Spawning Sites		Restoration	Planned	2024	2026	\$ 250,000.00				7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
	CCT Fancher dam modernization and flow monitoring	Modernize flow release and install monitoring	Restoration	Design	2023	2024	\$ 1,000,000.00	Dept. of Interior	48.8289	-119.2634	7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
	CCT Tributary irrigation efficiency	Pipe 4 miles of irrigation canal to reduce	Restoration	Final Design	2023	2024	\$ 1,250,000.00	Dept. of Commerce	48.36657	-119.74222	7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
	CCT Tributary irrigation efficiency	Pipe 4 miles of irrigation canal to reduce	Restoration	Contruction	2024	2025	\$ 1,250,000.00	Dept. of Commerce	48.36657	-119.74222	7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
	Salmon Creek Flow restoration project	provide passage flows for adult steelhead	Restoration	Design	2024	2025	\$ 1,000,000.00		48.5397	-119.7455	7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				
	Salmon Creek Flow restoration project	provide passage flows for adult steelhead	Restoration	Design	2025	2026	\$ 1,000,000.00		48.5397	-119.7455	7	Colville Confederated Tribes	Okanogan	Upper Columbia Salmon Recovery Board Lead Entity				

Budget vs. Actual - Total for All Programs

11/09/2022

July 2022 through June 2023

Accrual Basis

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income	266,797	928,483	(661,686)	28.74%
Gross Profit	266,797	928,483	(661,686)	28.74%
Expense				
8000 · Payroll Expenses	231,473	721,620	(490,147)	32.08%
8007 · Outreach				
8038.1 · Okanogan County LE Outreach	8,867	8,868	(1)	99.99%
8007 · Outreach - Other	(515)	-	(515)	100.0%
Total 8007 · Outreach	8,352	8,868	(516)	94.18%
8008 · BPA Maintenance	-	10,000	(10,000)	0.0%
8009 · Partner Contracts				
8023 · Methow Salmon Recovery (MSRF)	3,275	9,833	(6,558)	33.3%
8030 · Chelan County Natural Resources	3,363	12,355	(8,992)	27.22%
8031 · Cascadia Conservation District	4,427	12,373	(7,946)	35.78%
Total 8009 · Partner Contracts	11,064	34,561	(23,497)	32.01%
8012 · Consultants				
8012.04 · BPA Tech Consult-CramerFish	44,239	44,334	(95)	99.79%
8300.08 · Aspect Consulting (GIS)	12,616	21,813	(9,198)	57.84%
8304 · RTT Services - Chair Exp/time	(75)	-	(75)	100.0%
8304.05 · RTT Additional Support-travel	75	-	75	100.0%
8310 · Triangle Associates	-	480	(480)	0.0%
8311 · Arywav Podcast Editing	1,360	3,394	(2,034)	40.07%
8012 · Consultants - Other	1,600	6,000	(4,400)	26.67%
Total 8012 · Consultants	59,814	76,021	(16,207)	78.68%
8035 · INDIRECT EXPENSES				
8042.10 · Copier Service	595	1,440	(845)	41.31%
8046 · Annual Audit	14,118	27,500	(13,382)	51.34%
8090 · Computer Maintenance	5,881	13,224	(7,343)	44.47%
8092 · Website Development/Maintenance	340	1,320	(980)	25.76%
8105 · Dues and Subscriptions	660	10,511	(9,851)	6.28%
8110 · Insurance	752	5,003	(4,251)	15.03%
8120 · Office Supplies	176	580	(404)	30.4%
8131 · Rent & Related Expenses	20,100	48,600	(28,500)	41.36%
8140 · Phone/Internet	1,946	8,052	(6,106)	24.17%
8150 · Conference Calls	-	1,656	(1,656)	0.0%
Total 8035 · INDIRECT EXPENSES	44,569	117,886	(73,317)	37.81%
8035.5 · Postage	150	180	(30)	83.53%
8037 · Phone - Direct	567	-	567	100.0%
8087 · Advertising	120	1,104	(984)	10.87%
8160 · Travel	502	16,201	(15,699)	3.1%
8165 · Training	3,988	11,208	(7,220)	35.58%
8166 · Vehicle Lease	1,592	4,200	(2,608)	37.91%
8167 · Meeting Expenses	296	5,798	(5,502)	5.11%
9500 · Operating Reserve Expenses	-	(79,164)	79,164	0.0%
Total Expense	362,488	928,483	(565,995)	39.04%
Net Ordinary Income	(95,690)	-	(95,690)	100.0%
Net Income	(95,690)	-	(95,690)	100.0%

UCSRB
Profit & Loss_All Current Grants
 July 2021 through June 2023

12:50 PM
 11/09/2022
 Accrual Basis

	TWS NCWFHC Outreach 09/21	BEF 2022-23	DNR NCWFHC Grant 22-23	RCO LE #21-1237	RCO Adm#21-1237	BPAAdmin #89298 2021-22	Yakama Nation 2021-22
	07/01/22-09/30/22	07/01/22 - 06/30/23	07/01/22 - 06/30/23	07/01/21 - 06/30/23	07/01/21 - 06/30/23	12/01/21 - 11/30/22	12/01/21 - 11/30/22
Ordinary Income/Expense							
Income	2,500.00	0.00	11,374.30	204,346.67	560,643.36	126,790.93	111,211.33
Gross Profit	2,500.00	0.00	11,374.30	204,346.67	560,643.36	126,790.93	111,211.33
Expense							
8000 · Payroll Expenses	1,406.32	9,630.03	13,936.71	76,403.89	481,976.14	114,634.85	80,208.77
8007 · Outreach	0.00	0.00	0.00	67,424.49	279.15	0.00	0.00
8009 · Partner Contracts	0.00	0.00	0.00	25,942.19	8,255.39	0.00	21,800.60
8012 · Consultants	0.00	0.00	0.00	43,665.93	20,216.43	9,891.48	776.73
8035 · INDIRECT EXPENSES	0.00	0.00	0.00	235.35	85,029.66	19,020.38	12,093.83
8035.5 · Postage	0.00	0.00	0.00	288.96	155.39	26.28	21.68
8037 · Phone - Direct	0.00	0.00	0.00	0.00	1,114.33	618.10	110.36
8040 · Computer/Office Equipment	0.00	0.00	0.00	2,069.34	1,242.25	89.22	73.62
8087 · Advertising	0.00	0.00	0.00	41.00	2,033.81	508.74	430.97
8088 · Licenses and Software	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8119 · Reconciliation Discrepancies	0.00	0.00	0.00	0.00	0.02	0.00	0.00
8160 · Travel	0.00	0.00	0.00	1,856.18	2,527.55	89.51	352.62
8165 · Training	0.00	0.00	0.00	14.03	7,189.62	4,353.91	1,830.51
8166 · Vehicle Lease	0.00	0.00	0.00	0.00	3,675.51	1,218.44	0.00
8167 · Meeting Expenses	0.00	0.00	0.00	6,257.67	3,610.16	534.25	774.93
8225 · Service Charges	0.00	0.00	0.00	0.00	30.00	0.00	0.00
Total Expense	1,406.32	9,630.03	13,936.71	224,199.03	617,335.41	150,985.16	118,474.62
Net Ordinary Income	1,093.68	(9,630.03)	(2,562.41)	(19,852.36)	(56,692.05)	(24,194.23)	(7,263.29)
Net Income	1,093.68	(9,630.03)	(2,562.41)	(19,852.36)	(56,692.05)	(24,194.23)	(7,263.29)
Total Funding Source Award	2,500.00	50,000.00	30,000.00	274,000.00	870,000.00	164,761.00	127,056.00
Expenses to Date	1,406.32	9,630.03	13,936.71	224,199.03	617,335.41	150,985.16	118,474.62
Balance Remaining	1,093.68	40,369.97	16,063.29	49,800.97	252,664.59	13,775.84	8,581.38
Percentage of Grant Expended	56%	19%	46%	82%	71%	92%	93%
Percentage of Contract Completed	100%	33%	33%	67%	67%	92%	92%

UCSRB
Operating Reserve Activity
July 1 2022 through October 2022

	Recent transactions	YTD
Operating Reserve Income		
Credit Card Rebates -FirstBank/Glacier	1,000.00	1,000.00
Credit Card Rebates -USBank	321.67	321.67
		1,321.67
Office Expenses		
Prior Year's Deposit Refunded	(50.00)	(50.00)
		(50.00)
Current Year Activity		\$ 1,371.67



Office of the Washington State Auditor
Pat McCarthy

Financial Statements and Federal Single Audit Report

Upper Columbia Salmon Recovery Board

For the period January 1, 2021 through December 31, 2021

Published September 29, 2022

Report No. 1031216



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**Office of the Washington State Auditor
Pat McCarthy**

September 29, 2022

Board of Directors
Upper Columbia Salmon Recovery Board
Wenatchee, Washington

Report on Financial Statements and Federal Single Audit

Please find attached our report on the Upper Columbia Salmon Recovery Board's financial statements and compliance with federal laws and regulations.

We are issuing this report in order to provide information on the Board's financial condition.

Sincerely,

Pat McCarthy, State Auditor
Olympia, WA

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SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Upper Columbia Salmon Recovery Board January 1, 2021 through December 31, 2021

SECTION I – SUMMARY OF AUDITOR’S RESULTS

The results of our audit of the Upper Columbia Salmon Recovery Board are summarized below in accordance with Title 2 *U.S. Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

Financial Statements

We issued an unmodified opinion on the fair presentation of the Board’s financial statements in accordance with its regulatory basis of accounting. Separately, we issued an adverse opinion on the fair presentation with regard to accounting principles generally accepted in the United States of America (GAAP) because the financial statements are prepared using a basis of accounting other than GAAP.

Internal Control over Financial Reporting:

- *Significant Deficiencies:* We reported no deficiencies in the design or operation of internal control over financial reporting that we consider to be significant deficiencies.
- *Material Weaknesses:* We identified no deficiencies that we consider to be material weaknesses.

We noted no instances of noncompliance that were material to the financial statements of the Board.

Federal Awards

Internal Control over Major Programs:

- *Significant Deficiencies:* We reported no deficiencies in the design or operation of internal control over major federal programs that we consider to be significant deficiencies.
- *Material Weaknesses:* We identified no deficiencies that we consider to be material weaknesses.

We issued an unmodified opinion on the Board’s compliance with requirements applicable to its major federal program.

We reported no findings that are required to be disclosed in accordance with 2 CFR 200.516(a).

Identification of Major Federal Programs

The following program was selected as a major program in our audit of compliance in accordance with the Uniform Guidance.

<u>CFDA No.</u>	<u>Program or Cluster Title</u>
11.438	COVID-19 – Pacific Coast Salmon Recovery Pacific Salmon Treaty Program
11.438	Pacific Coast Salmon Recovery Pacific Salmon Treaty Program

The dollar threshold used to distinguish between Type A and Type B programs, as prescribed by the Uniform Guidance, was \$750,000.

The Board did not qualify as a low-risk auditee under the Uniform Guidance.

SECTION II – FINANCIAL STATEMENT FINDINGS

None reported.

SECTION III – FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

None reported.

INDEPENDENT AUDITOR'S REPORT

Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Upper Columbia Salmon Recovery Board January 1, 2021 through December 31, 2021

Board of Directors
Upper Columbia Salmon Recovery Board
Wenatchee, Washington

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Upper Columbia Salmon Recovery Board, as of and for the year ended December 31, 2021, and the related notes to the financial statements, which collectively comprise the Board's financial statements, and have issued our report thereon dated September 20, 2022.

We issued an unmodified opinion on the fair presentation of the Board's financial statements in accordance with its regulatory basis of accounting. We issued an adverse opinion on the fair presentation with regard to accounting principles generally accepted in the United States of America (GAAP) because the financial statements are prepared by the Board using accounting practices prescribed by state law and the State Auditor's *Budgeting, Accounting and Reporting System* (BARS) manual described in Note 2, which is a basis of accounting other than GAAP. The effects on the financial statements of the variances between the basis of accounting described in Note 2 and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

In planning and performing our audit of the financial statements, we considered the Board's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, we do not express an opinion on the effectiveness of the Board's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the Board's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described above and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

REPORT ON COMPLIANCE AND OTHER MATTERS

As part of obtaining reasonable assurance about whether the Board's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

PURPOSE OF THIS REPORT

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Board's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Board's internal control and compliance. Accordingly, this communication is not suitable for any other purpose. However, this

report is a matter of public record and its distribution is not limited. It also serves to disseminate information to the public as a reporting tool to help citizens assess government operations.

A handwritten signature in black ink that reads "Pat McCarthy". The signature is written in a cursive, flowing style.

Pat McCarthy, State Auditor

Olympia, WA

September 20, 2022

INDEPENDENT AUDITOR'S REPORT

Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance in Accordance with the Uniform Guidance

Upper Columbia Salmon Recovery Board January 1, 2021 through December 31, 2021

Board of Directors
Upper Columbia Salmon Recovery Board
Wenatchee, Washington

REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM

Opinion on Each Major Federal Program

We have audited the compliance of the Upper Columbia Salmon Recovery Board, with the types of compliance requirements identified as subject to audit in the U.S. *Office of Management and Budget (OMB) Compliance Supplement* that could have a direct and material effect on each of the Board's major federal programs for the year ended December 31, 2021. The Board's major federal programs are identified in the auditor's results section of the accompanying Schedule of Findings and Questioned Costs.

In our opinion, the Board complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended December 31, 2021.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)* are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the Board and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on

compliance for each major federal program. Our audit does not provide a legal determination on the Board's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the Board's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Board's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards* and the Uniform Guidance will always detect a material noncompliance when it exists. The risk of not detecting a material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgement made by a reasonable user of the report on compliance about the Board's compliance with the requirements of each major federal program as a whole.

Performing an audit in accordance with GAAS, *Government Auditing Standards* and the Uniform Guidance includes the following responsibilities:

- Exercise professional judgment and maintain professional skepticism throughout the audit;
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the Board's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances;
- Obtain an understanding of the Board's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control over compliance. Accordingly, no such opinion is expressed; and

- We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

REPORT ON INTERNAL CONTROL OVER COMPLIANCE

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit, we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that have not been identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Purpose of this Report

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose. However, this report is a matter of public record and its distribution is not limited. It also

serves to disseminate information to the public as a reporting tool to help citizens assess government operations.

A handwritten signature in black ink that reads "Pat McCarthy". The signature is written in a cursive, flowing style.

Pat McCarthy, State Auditor

Olympia, WA

September 20, 2022

INDEPENDENT AUDITOR'S REPORT

Report on the Audit of the Financial Statements

Upper Columbia Salmon Recovery Board January 1, 2021 through December 31, 2021

Board of Directors
Upper Columbia Salmon Recovery Board
Wenatchee, Washington

REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

Unmodified and Adverse Opinions

We have audited the financial statements of the Upper Columbia Salmon Recovery Board, as of and for the year ended December 31, 2021, and the related notes to the financial statements, as listed in the table of contents.

Unmodified Opinion on the Regulatory Basis of Accounting (BARS Manual)

As described in Note 2, the Board has prepared these financial statements to meet the financial reporting requirements of state law and accounting practices prescribed by the State Auditor's *Budgeting, Accounting and Reporting System* (BARS) manual. Those accounting practices differ from accounting principles generally accepted in the United States of America (GAAP). The differences in these accounting practices are also described in Note 2.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the cash and investments of the Upper Columbia Salmon Recovery Board, and its changes in cash and investments, for the year ended December 31, 2021, on the basis of accounting described in Note 2.

Adverse Opinion on U.S. GAAP

The financial statements referred to above were not intended to, and in our opinion, they do not, present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Upper Columbia Salmon Recovery Board, as of December 31, 2021, or the changes in financial position or cash flows thereof for the year then ended, because of the significance of the matter discussed below.

Basis for Unmodified and Adverse Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and *Government Auditing Standards*. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Board, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit unmodified and adverse opinions.

Matter Giving Rise to Adverse Opinion on U.S. GAAP

Auditing standards issued by the American Institute of Certified Public Accountants (AICPA) require auditors to formally acknowledge when governments do not prepare their financial statements, intended for general use, in accordance with GAAP. As described in Note 2 of the financial statements, the financial statements are prepared by the Board in accordance with state law using accounting practices prescribed by the BARS manual, which is a basis of accounting other than accounting principles generally accepted in the United States of America. The effects on the financial statements of the variances between the regulatory basis of accounting and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material and pervasive.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the financial reporting provisions of state law and the BARS manual described in Note 2. This includes determining that the basis of accounting is acceptable for the presentation of the financial statements in the circumstances. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and

Government Auditing Standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

Performing an audit in accordance with GAAS and *Government Auditing Standards* includes the following responsibilities:

- Exercise professional judgment and maintain professional skepticism throughout the audit;
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements;
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, no such opinion is expressed;
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements;
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for a reasonable period of time; and
- We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Board's financial statements. The Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by Title 2 *U.S. Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). The Schedule of Liabilities is also presented for purposes of additional analysis, as required by the prescribed BARS manual. These schedules are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures,

including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements taken as a whole.

OTHER REPORTING REQUIRED BY GOVERNMENT AUDITING STANDARDS

In accordance with *Government Auditing Standards*, we have also issued our report dated September 20, 2022 on our consideration of the Board's internal control over financial reporting and on the tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Board's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Board's internal control over financial reporting and compliance.

A handwritten signature in black ink, reading "Pat McCarthy". The signature is fluid and cursive, with the first name "Pat" and last name "McCarthy" clearly distinguishable.

Pat McCarthy, State Auditor

Olympia, WA

September 20, 2022

FINANCIAL SECTION

Upper Columbia Salmon Recovery Board January 1, 2021 through December 31, 2021

FINANCIAL STATEMENTS

Fund Resources and Uses Arising from Cash Transactions – 2021
Notes to Financial Statements – 2021

SUPPLEMENTARY AND OTHER INFORMATION

Schedule of Liabilities – 2021
Schedule of Expenditures of Federal Awards – 2021
Notes to the Schedule of Expenditures of Federal Awards – 2021

Upper Columbia Salmon Recovery Board
Fund Resources and Uses Arising from Cash Transactions
For the Year Ended December 31, 2021

Beginning Cash and Investments

308	Beginning Cash and Investments	87,667
388 / 588	Net Adjustments	-

Revenues

310	Taxes	-
320	Licenses and Permits	-
330	Intergovernmental Revenues	1,159,061
340	Charges for Goods and Services	-
350	Fines and Penalties	-
360	Miscellaneous Revenues	1,007
Total Revenues:		1,160,068

Expenditures

510	General Government	-
520	Public Safety	-
530	Utilities	-
540	Transportation	-
550	Natural/Economic Environment	1,214,167
560	Social Services	-
570	Culture and Recreation	-
Total Expenditures:		1,214,167
Excess (Deficiency) Revenues over Expenditures:		(54,099)

Other Increases in Fund Resources

391-393, 596	Debt Proceeds	40,922
397	Transfers-In	-
385	Special or Extraordinary Items	-
381, 382, 389, 395, 398	Other Resources	-
Total Other Increases in Fund Resources:		40,922

Other Decreases in Fund Resources

594-595	Capital Expenditures	-
591-593, 599	Debt Service	40,922
597	Transfers-Out	-
585	Special or Extraordinary Items	-
581, 582, 589	Other Uses	-
Total Other Decreases in Fund Resources:		40,922

Increase (Decrease) in Cash and Investments: **(54,099)**

Ending Cash and Investments

50821	Nonspendable	-
50831	Restricted	-
50841	Committed	-
50851	Assigned	-
50891	Unassigned	33,682
Total Ending Cash and Investments		33,682

Upper Columbia Salmon Recovery Board

Notes to Financial Statements

for the year ended December 31, 2021

Note 1 - Organization

The Upper Columbia Salmon Recovery Board (UCSRB) was incorporated as a Non-Profit Corporation on April 7, 2006 and operates under the laws of the state of Washington. UCSRB is a "Regional Recovery Organization" formed under RCW 77.85.090 for the purpose of recovering salmon. The role of UCSRB is to develop and coordinate implementation of the Upper Columbia Spring Chinook and Steelhead Recovery Plan; coordinate funding for recovery efforts; track and report progress to NOAA Fisheries; and coordinate with partners across the state to implement the statewide salmon strategy. UCSRB also facilitates the North Central Washington Forest Health Collaborative due to the strong connection between upland forestlands, streams and our communities. UCSRB also serves as a coordinator for salmon recovery funding opportunities in the Upper Columbia region (Chelan, Douglas and Okanogan Counties, Washington State). The Organization receives the majority of its funds from government contracts, grants, and agreements.

Note 2 – Summary of Significant Accounting Policies

UCSRB reports financial activity in accordance with the Cash Basis Budgeting, Accounting and Reporting System (BARS) Manual prescribed by the State Auditor's Office under the authority of Washington State law, Chapter 43.09 RCW. This manual prescribes a financial reporting framework that differs from Generally Accepted Accounting Principles (GAAP) in the following manner:

- Entity-wide statements, as defined in GAAP, are not presented.
- All funds are presented, rather than a focus on major funds.
- Financial statements are prepared using the cash basis of accounting and measurement focus. Revenues are recognized when cash is received, and expenditures are recognized when paid.
- Supplementary information required by GAAP is not presented.
- The Schedule of Liabilities is required to be presented with the financial statements as supplementary information.

A. Fund Accounting

Financial transactions of the government are reported in individual funds. Each fund uses a separate set of self-balancing accounts that comprises its cash and investments, revenues and expenditures. The government's resources are allocated to and accounted for in individual funds depending on their intended purpose. Each fund is reported as a separate column in the financial statements, except for fiduciary funds, which are presented by fund types. The total column is presented as "memo only" because any interfund activities are not eliminated. The following fund types are used:

Governmental Fund Types:

General Fund

This fund is the primary operating fund of the government. It accounts for all financial resources except those required or elected to be accounted for in another fund.

B. Basis of Accounting and Measurement Focus

Financial statements are prepared using the cash basis of accounting and measurement focus. Revenues are recognized when cash is received, and expenditures are recognized when paid.

C. Cash and Investments

UCSRB considers all highly liquid investments with maturities of three months or less, when purchased, to be cash equivalents. See Note 4 – *Deposits and Investments*.

D. Capital Assets

Capital assets are assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Capital assets are recorded as capital expenditures when purchased.

E. Compensated Absences

Vacation leave may be accumulated up to 240 hours and is payable upon separation or retirement. Sick leave may be accumulated up to 960 hours. Upon eligible retirement employees are able to receive payment for unused sick leave. Payments are recognized as expenditures when paid. See Supplemental Schedule of Liabilities.

F. Restricted and Committed Portion of Ending Cash and Investments

Beginning and Ending Cash and Investments are reported as restricted or committed when it is subject to restrictions on use imposed by external parties or due to internal commitments established by UCSRB's Board. When expenditures that meet restrictions are incurred, the UCSRB intends to use the most restricted resources first. There were no restrictions or commitments of Ending Cash and Investments at December 31, 2021.

Note 3 – COVID-19 Pandemic

In February 2020, the Governor of the state of Washington declared a state of emergency in response to the spread of COVID-19. Precautionary measures to slow the spread of the virus continued throughout 2021. These measures included limitations on business operations, public events, gatherings, travel, and in-person interactions. During 2021, operations continued with staff working mostly on a remote basis. Management continues to monitor the situation for any operational or financial effects and is ready to respond appropriately as needed. To date, UCSRB has not experienced any material financial impacts due to the pandemic.

The length of time precautionary measures will continue to be in place, and the full extent of the direct or indirect financial impact on UCSRB is unknown at this time.

Note 4 – Deposits and Investments

Investments are presented at original cost. With original cost, interest earnings are recorded only when received. Deposits and investments by type at December 31, 2021 is as follows:

Bank deposits	\$	24,961
(Other)		<u>8,721</u>
Total	\$	24,961

Custodial credit risk for deposits is the risk that, in event of a failure of a depository financial institution, UCSRB would not be able to recover deposits or would not be able to recover collateral securities that are in possession of an outside party. UCSRB's bank deposits are covered by federal depository insurance (FDIC). UCSRB's other deposits and investments are held by Community Foundation of North Central Washington.

UCSRB has established funds at CFNCW with its own resources and specifies itself as the beneficiary of those funds. As of Dec 31, 2021 UCSRB holds \$8,721 in a non-endowed agency advised fund. UCSRB has retained variance power over the funds transferred to CFNCW. CFNCW does not have the right to give to funds to other beneficiaries (without the consent of UCSRB), and UCSRB has the right to request that the assets, and the return on investment of those assets, be transferred back to UCSRB or another qualified charitable organization.

Note 5 – Cash Advances

From time-to-time UCSRB may request a cash advance from the Recreation and Conservation Office of the State of Washington (RCO). Billings are to be submitted showing the advance was properly expended within 90 days, or the advance must be refunded. At December 31, 2021, an advance of \$54,920 had been received and billings for expenditures in excess of the advance amount had been submitted, but not yet approved by RCO.

Note 6 – Long-Term Debt

The Organization entered into an unsecured line of credit agreement with North Cascades Bank in 2020 totaling \$75,000 for operational uses. The line of credit was renewed in March 2022, for a further two-year period. The line of credit bears interest at the bank's prime rate (5.50% at December 31, 2018), with a floor of 5.00%. No balance was outstanding on the line of credit at December 31, 2021. At fiscal year end, the UCSRB had \$75,000 available in unused lines of credit.

Note 7 - Related-Party Transactions

UCSRB works closely with its members: Chelan County, Colville Confederated Tribes, Douglas County, Okanogan County, and Yakama Nation. Some of these entities performed contracted services for UCSRB during the year ended December 31, 2021. The Organization also receives funding from the Yakama Nation. The Organization's board of directors consists of individuals from Chelan, Douglas, and Okanogan Counties; Colville Confederated Tribes; and the Yakama Nation.

Contractual amounts paid to members for the year ended December 31, 2021, were \$53,895.

Federal funding received as a pass through from the Yakama Nation for the year ended December 31, 2021, were \$ 110,942.

Note 8 – Defined Contribution Pension Plan

UCSRB maintains a SIMPLE IRA Plan (Plan) for all eligible employees. Regular employees who are reasonably expected to receive at least \$5,000 in compensation during the calendar year, and who have received at least \$5,000 in compensation in any one previous calendar year, are eligible to participate in the Plan. UCSRB matches 100% of each employee's deferral, up to 3% of gross compensation. For the year ended December 31, 2021, UCSRB contributed \$13,176 to the Plan.

Note 9 – Other Postemployment Benefits Plans (OPEB)

During the year ended December 31, 2021, UCSRB adopted guidance for the presentation and disclosure of postemployment benefits other than pensions, as required by the BARS manual. This requirement resulted in the addition of a postemployment benefit liability reported on the Schedule of Liabilities.

UCSRB is a participating employer in the state's Public Employees Benefits Board (PEBB) program, a defined benefit plan administered by the Washington State Health Care Authority. The plan provides medical, dental, and life insurance benefits for public employees and retirees and their dependents on a pay-as-you-go basis. The relationship between PEBB employers and their employees and retirees is not formalized in a contract or plan document. Rather, the benefits are provided in accordance with a substantive plan. A substantive plan is one in which the plan terms are understood by the employers and plan members. This understanding is based on communications between the employers and plan members and the historical pattern of practice with regard to the sharing of benefit costs. Financial information for this OPEB plan can be obtained from HCA.

The plan provides OPEB benefits through both explicit and implicit subsidies. The explicit subsidy is a set dollar amount that lowers the monthly premium paid by members over the age of 65 enrolled in Medicare Parts A and B. PEBB determines the amount of the explicit subsidy annually, the explicit subsidy is paid by PEBB. The implicit subsidy results from the inclusion of active and non-Medicare eligible retirees in the same pool when determining premiums. There is an implicit subsidy from UCSRB and its active employees since the premiums paid by retirees are lower than they would have been if the retirees were insured separately. UCSRB had four active plan members and no retired plan members as of December 31, 2021. The UCSRB contributed \$64,740 to the plan for the year ended December 31, 2021.

For purposes of measuring the liability for other post-employment benefits (OPEB) and related expense, information was obtained using a tool developed by the Washington Office of the State Actuary for agencies with less than 100 persons receiving medical benefits provided by the Public Employee Benefits Board (PEBB). The tool is based on the 2020 PEBB OPEB Actuarial Valuation Report (AVR) and OPEB Actuarial Valuation for the State's June 30, 2021 Fiscal Year-End and is considered an alternative measurement method as allowed by GASB Statement No. 75 Accounting and Financial Reporting for Post-Employment Benefits Other Than Pensions. As of December 31, 2021, the total OPEB liability was \$120,332 as calculated using the alternative measurement method.

Note 10 – Risk Management

UCSRB faces many common business risks for which it individually purchases commercial insurance policies to mitigate the risks.

- Property & General Business Liability \$1,000,000 CNA
- Auto Liability \$1,000,000 Nationwide
- Directors & Officer's Liability Insurance \$1,000,000 Carolina Casualty

Concentration of contributions or grants

- The majority of the Organization's funding is provided from grants from the U.S. Department of Commerce and U.S. Department of Energy. Grant and contract expenditures are subject to the approval of various granting and contracting agencies. To be eligible for reimbursement of expenses under federal, state, and locally funded programs, UCSRB must comply with regulations established by the related agency. Agency determination of a failure to comply with such regulations may result in disallowed costs and a liability for reimbursements received. The amount, if any, of expenses that may be disallowed by the granting agencies cannot be determined at this time, although UCSRB expects such amounts, if any, to be immaterial.

Upper Columbia Salmon Recovery Board
Schedule of Liabilities
For the Year Ended December 31, 2021

ID. No.	Description	Due Date	Beginning Balance	Additions	Reductions	Ending Balance
Revenue and Other (non G.O.) Debt/Liabilities						
259.12	Accrued Leave		25,623	28,576	33,763	20,436
264.40	Post Employment Benefit PEBB HCA Implicit subsidy		-	120,332	-	120,332
263.95	Line of Credit		-	40,922	40,922	-
Total Revenue and Other (non G.O.) Debt/Liabilities:			25,623	189,830	74,685	140,768
Total Liabilities:			25,623	189,830	74,685	140,768

**Upper Columbia Salmon Recovery Board
Schedule of Expenditures of Federal Awards
For the Year Ended December 31, 2021**

Federal Agency (Pass-Through Agency)	Federal Program	Expenditures					Passed through to Subrecipients	Note
		CFDA Number	Other Award Number	From Pass- Through Awards	From Direct Awards	Total		
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, COMMERCE, DEPARTMENT OF (via (via Washington State Recreation and Conservation Office))	COVID 19 - Pacific Coast Salmon Recovery Pacific Salmon Treaty Program	11.438	21-1237	110,166	-	110,166	-	
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, COMMERCE, DEPARTMENT OF (via (via Washington State Recreation and Conservation Office))	Pacific Coast Salmon Recovery Pacific Salmon Treaty Program	11.438	19-1673P	364,725	-	364,725	-	
		Total CFDA 11.438:		474,891	-	474,891	-	
BUREAU OF RECLAMATION, INTERIOR, DEPARTMENT OF THE (via (via Washington State Recreation and Conservation Office))	Fish and Wildlife Coordination Act	15.517	21-1237	2,000	-	2,000	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via (via Bonneville Power Administration))	COVID 19 - Environmental Monitoring, Independent Research, Technical Analysis	81.005	88660	367	-	367	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via (via Bonneville Power Administration))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	89298	7,817	-	7,817	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via (via Bonneville Power Administration))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	86621	116,213	-	116,213	-	

**Upper Columbia Salmon Recovery Board
Schedule of Expenditures of Federal Awards
For the Year Ended December 31, 2021**

Federal Agency (Pass-Through Agency)	Federal Program	CFDA Number	Other Award Number	Expenditures			Passed through to Subrecipients	Note
				From Pass- Through Awards	From Direct Awards	Total		
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via via Bonneville Power Administration))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	83892	72,572	-	72,572	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via via Bonneville Power Administration, Yakama Nation))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	2009-006-00- 2022	8,095	-	8,095	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via via Bonneville Power Administration, Yakama Nation))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	2009-006-00- 2021	110,942	-	110,942	-	
ENERGY, DEPARTMENT OF, ENERGY, DEPARTMENT OF (via via Bonneville Power Administration, Yakama Nation))	Environmental Monitoring, Independent Research, Technical Analysis	81.005	2009-006-00- 2020	49	-	49	-	
Total CFDA 81.005:				316,055	-	316,055	-	
Total Federal Awards Expended:				792,946	-	792,946	-	

The accompanying notes are an integral part of this schedule.

Upper Columbia Salmon Recovery Board

Notes to the Schedule of Expenditures of Federal Awards For the Year Ended December 31, 2021

Note 1 – Basis of Accounting

This Schedule is prepared on the same basis of accounting as the Upper Columbia Salmon Recovery Board (UCSRB hereafter) financial statements. The UCSRB uses the Cash basis of accounting.

Note 2 – Federal De Minimis Indirect Cost Rate

The UCSRB has not elected to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

Note 3 – Federal Indirect Cost Rate(s)

The amount expended includes indirect cost recovery using an approved indirect cost rate of 14.3 percent on contracts beginning in 2020 and 13.4% on contracts beginning in 2019.

Note 4 – Program Costs

The amounts shown as current year expenditures represent only the federal grant portion of the program costs. Entire program costs, including the UCSRB's portion, are more than shown. Such expenditures are recognized following, as applicable, either the cost principles in the OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments, or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

ABOUT THE STATE AUDITOR'S OFFICE

The State Auditor's Office is established in the Washington State Constitution and is part of the executive branch of state government. The State Auditor is elected by the people of Washington and serves four-year terms.

We work with state agencies, local governments and the public to achieve our vision of increasing trust in government by helping governments work better and deliver higher value.

In fulfilling our mission to provide citizens with independent and transparent examinations of how state and local governments use public funds, we hold ourselves to those same standards by continually improving our audit quality and operational efficiency, and by developing highly engaged and committed employees.

As an agency, the State Auditor's Office has the independence necessary to objectively perform audits, attestation engagements and investigations. Our work is designed to comply with professional standards as well as to satisfy the requirements of federal, state and local laws. The Office also has an extensive quality control program and undergoes regular external peer review to ensure our work meets the highest possible standards of accuracy, objectivity and clarity.

Our audits look at financial information and compliance with federal, state and local laws for all local governments, including schools, and all state agencies, including institutions of higher education. In addition, we conduct performance audits and cybersecurity audits of state agencies and local governments, as well as state whistleblower, fraud and citizen hotline investigations.

The results of our work are available to everyone through the more than 2,000 reports we publish each year on our website, www.sao.wa.gov. Additionally, we share regular news and other information via an email subscription service and social media channels.

We take our role as partners in accountability seriously. The Office provides training and technical assistance to governments both directly and through partnerships with other governmental support organizations.

Stay connected at sao.wa.gov

- [Find your audit team](#)
- [Request public records](#)
- Search BARS manuals ([GAAP](#) and [cash](#)), and find [reporting templates](#)
- Learn about our [training workshops](#) and [on-demand videos](#)
- Discover [which governments serve you](#) — enter an address on our map
- Explore public financial data with the [Financial Intelligence Tool](#)

Other ways to stay in touch

- Main telephone:
(564) 999-0950
- Toll-free Citizen Hotline:
(866) 902-3900
- Email:
webmaster@sao.wa.gov

Legislative Outreach

- How does the board see themselves engaging in the following legislative outreach?
 - Meetings one on one in Olympia
 - Do they want UCSRB staff or one/two board members to join?
 - Do they want to contribute to messaging if just staff are meeting?
 - What outcomes are expected beyond the outreach currently conducted through GSRO's SOS? (UCSRB funding, staying on their radar, legislation input, etc.)
 - Site tours regularly scheduled once a year, preferably during the April BOD meeting
 - Is there a time of year that works better for them?
 - Would the BOD feel comfortable coordinating each county tour on their own with UCSRB coordinating the overall agendas and invites?
 - Quarterly updates via special newsletter to legislators and staffers
 - How would BOD like to contribute content and messaging for this?
 - DC trip
 - More clarity on this is needed. Do we tag along with other organizations or go solo?
 - Coffee dates between UCSRB staff/leg staffers
 - Is the BOD comfortable with UCSRB staff meeting outside of BOD?



Mail Invoice To:

fwinvoices@bpa.gov

F & W Invoices - EWB-4

P. O. Box 3621

Portland OR 97208-3621

Please Direct Inquiries To:

JAY CHONG

Title CONTRACT SPECIALIST

Phone: 503-230-4007

Fax

Vendor:

UPPER COLUMBIA SALMON RECOVERY BOARD

11 Spokane Street

Suite 101

WENATCHEE WA 98801

Title

2010-001-00 EXP UPPER COLUMBIA PROGRAMMATIC HABITAT - ADMIN

Contract Value

Total Value \$179,903.00 USD

** NOT TO EXCEED **

Pricing Method COST, NO FEE

Start Date 12/01/2022

Contract Type COOPERATIVE

End Date 11/30/2023

Signatures

Vendor Authorized Signature

Printed Name/Title

Date Signed

Phone

JAY CHONG

Digitally signed by JAY CHONG
Date: 2022.11.18 08:55:19 -0800

Authorized Signature

Jay Chong / Contracting Officer

Printed Name/Title

11/18/2022

Date Signed

(503) 230-4007

Phone



DEPARTMENT OF ENERGY
Bonneville Power Administration
P.O. BOX 3621 • PORTLAND, OREGON 97208-3621



CONTINUATION PAGE

COOPERATIVE AGREEMENT NO. 91446
TITLE: 2010-001-00 EXP UPPER COLUMBIA PROGRAMMATIC HABITAT-ADMIN

Contracting Officer's Representative (COR)	Joseph Connor	503-230-3172	jwconnor@bpa.gov
Contracting Officer (CO)	Jay Chong	503-230-4007	jxchong@bpa.gov

This award is hereby executed under the terms and conditions of between the Bonneville Power Administration (BPA) and the Upper Columbia Salmon Recovery Board.

1. This Cooperative Agreement is issued as follows and consists of:
 - Signature page
 - Continuation page
 - Terms and Conditions
 - Project Description
 - Project Budget
2. The performance period is from 12/01/2022 – 11/30/2023
3. Funding in the amount of \$179,903.00 is awarded.
4. Invoice and Submittal Instructions: Submit requests for reimbursement and required reports marked with grant or cooperative agreement number to the COR at the email address provided herein.

ATTACHMENT – TERMS AND CONDITIONS

CLAUSES INCORPORATED BY REFERENCE

This award incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at the following address:

Bonneville Financial Assistance Instructions Manual clauses: <https://www.bpa.gov/energy-and-services/customers-and-contractors/financial-assistance-instructions-manual>

Clause 1 Regulations Applicable To BPA Financial Assistance (JUL 2017)
Clause 2 Legal Authority And Effect (JUL 2017)
Clause 3 Non-assignability (JUL 2017)
Clause 4 Compliance With Federal, State, And Municipal Law (JUL 2017)
Clause 5 Inconsistency With Federal Law (JUL 2017)
Clause 7 Contracting Officer's Representative (OCT 2018)
Clause 10 Federal Stewardship (OCT 2018)
Clause 11 Substantial Involvement (OCT 2018)
Clause 12 Nondisclosure And Confidentiality Agreements Assurances (JUL 2017)
Clause 13 Foreign Work and Travel (JUL 2021)
Clause 14 Purchases (JUL 2017)
Clause 15 Lobbying Restrictions (JUL 2017)
Clause 16 Export Controls (JUL 2017)
Clause 18 Extensions Of Period Of Performance (JUL 2017)
Clause 19 Property Trust Relationship & Insurance Coverage (JUL 2017)
Clause 20 BPA Furnished Equipment Or Material (JUL 2017)
Clause 21 Property – Supplies And Equipment (JUL 2017)
Clause 22 Title To And Disposition Of Property (OCT 2018)
Clause 23 Record Retention (JUL 2021)
Clause 24 Audits (OCT 2018)
Clause 25 Suspension Or Termination (JUL 2017)
Clause 26 Claims, Disputes, And Appeals (JUL 2017)
Clause 27 Reporting Program Performance (JUL 2021)
Clause 29 Payment Requests (JUL 2017)
Clause 31 Reimbursement Payment & Financial Reporting Requirements (OCT 2018)
Clause 32 Budget Changes (JUL 2021)
Clause 34 Insolvency, Bankruptcy Or Receivership (OCT 2018)
Clause 35 Nondiscrimination In Federally Assisted Programs (JUL 2017)
Clause 36 Environmental Protection (JUL 2021)
Clause 37 Endangered Species Act Requirements (JUL 2021)
Clause 38 NEPA Requirements (JUL 2021)
Clause 39 Felony Conviction And Federal Tax Liability Assurances (JUL 2017)
Clause 40 Drug-Free Workplace Requirements For Financial Assistance Awards (JUL 2017)
Clause 41 Intangible Property (OCT 2018)
Clause 42 Rights In Data (OCT 2018)
Clause 43 Indemnity (OCT 2018)
Clause 44 Environmental, Safety, And Health (OCT 2018)
Clause 45 Small Unmanned Aircraft (UAS) (JUL 2021)
Clause 46 Closeout (JUL 2021)
Clause 47 National Historic Preservation Act Requirements (JUL 2021)

CLAUSES INCORPORATED BY FULL TEXT

CLAUSE 17 PUBLICATIONS (JUL 2017)

BPA encourages the Recipient to publish or otherwise make publicly available the results of work performed under this Award. The Recipient is required to include the following acknowledgement in publications arising out of or relating to work performed under this Award:

Acknowledgment: “The information, data, or work presented herein was funded in part by the Bonneville Power Administration under Award Number 91446. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.”

STATUTORY AND NATIONAL POLICY REQUIREMENTS

Financial assistance awards are subject to the following statutory and national policy requirements below. By signing or accepting the funds under the financial assistance award, the recipient agrees that it will comply with applicable provisions below.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
NONDISCRIMINATION				
On the basis of race, color, or national origin, in Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d, et seq.), as implemented by: DOE at 10 CFR Part 1040	All	All	All	Requirements flow down to subrecipients.
On the basis of race, color, religion, sex, or national origin, in Executive Order 11246 [3 CFR, 1964-1965 Comp., p. 339], as implemented by Department of Labor regulations at 41 CFR Part 60 and EPA at 40 CFR Parts 7 and 12.	Grants, cooperative agreements, and other prime awards defined at 40 CFR 60-1.3 as "Federally assisted construction contract."	All	Awards under which construction is to be done.	Requirements flow down to construction subrecipients.
On the basis of sex or blindness, in Title IX of the Education Amendments of 1972 (20 U.S.C. 1681, et seq.). DOE at 10 CFR Part 1040	All	Education al institution [for sex discrimination, excepts all Institution controlled by religious organization, when inconsistent with the organization's religious tenets].		
On the basis of age, in the Age Discrimination Act of 1975 (42 U.S.C. 6101, et seq.), as implemented by Department of Health and Human Services regulations at 45 CFR part 90. DOE at 10 CFR Part 1040	Grants, cooperative agreements, and other awards defined at 45 CFR 90.4 as "Federal financial assistance."	All	All	Requirements flow down to subrecipients.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
On the basis of handicap, in: 1. Section 504 of the Rehabilitation Act of 1973 (29 USC 794), as implemented by Department of Justice regulations at 28 CFR Part 41 and DOE at 10 CFR Part 1040.	Grants, cooperative agreements, and other awards included in "Federal financial assistance"	All	All	Requirements flow down to subrecipients.
2. The Architectural Barriers Act of 1968 (42 USC 4151, et seq.).	Grant or loan	All	Construction or alteration of buildings or facilities, except those restricted to use only by able-bodied uniformed personnel.	
3. Americans with Disabilities Act. 42 USC 12101 et. seq	All	All		
LIVE ORGANISMS				
For human subjects:				
For human subjects, the Common Federal Policy for the Protection of Human Subjects. Codified by the: DOE at 10 CFR Part 745	All	All	Research, development, test, or evaluation involving live human subjects.	Requirements flow down to subrecipients
P.L. 104-191 Health Insurance Portability and Accountability Act (HIPAA)	As applicable	Covered Entities	As applicable	Limits uses of protected health information (PHI) collected or maintained by researchers within a covered entity or access to PHI from a covered entity. Research uses do not require Business Associate Agreements (defined at 45 CFR part 164 504 (e)(1) between collaborating institutions. Guidance available at http://privacyruleandresearch.nih.gov/
For animals:	All	All		Requirements flow down to subrecipients.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
Rules on animal acquisition, transport, care, handling, and use in: (i) 9 CFR Parts 1-4, Department of Agriculture rules that implement the Laboratory Animal Welfare Act of 1966 (7 US+160C. 2131-2156). Public Health Service Agencies must follow requirements in the PHS Policy on Humane Care and Use of Laboratory Animals, which implements PL 99-158, Sec. 495. NASA requirements for animal welfare are set forth at 14 CFR Part 1232 EPA at 40 CFR Part 40. For USDA/CSREES, "In the case of domestic farm animals housed under farm conditions, the institution should adhere to the principles stated in the Guide for the Care and Use of Agricultural Animals in Agriculture and Teaching, Federation of Animal Science Societies, 1999."	All	All	Research, experimentation, or testing involving the use of animals USDA regulations exempt birds, most rats and mice bred for research, and farm animals used for agricultural research.	
Rules of the Departments of Interior (50 CFR Parts 10-24) and Commerce (50 CFR Parts 217-227) implementing laws and conventions on the taking, possession, transport, purchase, sale, export, or import of wildlife and plants, including the: Endangered Species Act of 1973 (16 U.S.C. 1531-1543); Marine Mammal Protection Act (16 U.S.C. 1361-1384); Lacey Act (18 U.S.C. 42); and Convention on International Trade in Endangered Species of Wild Fauna and Flora.	All	All	Activities which may involve or impact wildlife and plants.	
ENVIRONMENTAL STANDARDS				
Comply with applicable provisions of the Clean Air Act (42 U.S.C. 7401, et. Seq.) and Clean Water Act (33 U.S.C. 1251, et. seq.), as implemented by Executive Order 11738 [3 CFR, 1971-1975 Comp., p. 799]. EPA at 40 CFR Part 6	All	All	All, for Clean Air Act, Clean Water Act, and Executive Order 11738.	Requirements flow down to subrecipients.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
The quality of the human environment, and provide help the agency may need to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C. 4321, et. seq.) and to prepare Environmental Impact Statements or other required environmental documentation. In such cases, the recipient agrees to take no action that will have an adverse environmental impact (e.g., physical disturbance of a site such as breaking of ground) until the agency provides written notification of compliance with the environmental impact analysis process. DOE at 10 CFR Part 1021				
Flood-prone areas, and provide help the agency may need to comply with the National Flood Insurance Act of 1968 and Flood Disaster Protection Act of 1973 (42 U.S.C. 4001, et. seq.), which require flood insurance, when available, for Federally assisted construction or acquisition in flood-prone areas. DOE at 10 CFR Part 1022	All	All	Awards involving construction, land acquisition or development, with some exceptions [see 42 U.S.C. 4001, et. seq.].	The Council on Environmental Quality's regulations for implementing NEPA are at 40 C.F.R. Parts 1500-1508. Executive Order 11514 [3 CFR, 1966-1970 Comp., p. 902], as amended by Executive Order 11991, sets policies and procedures for considering actions in the U.S. Executive Orders 11988 [3 CFR, 1977 Comp., p. 117] and 11990 [3 CFR, 1977 Comp., p. 121] specify additional considerations, when actions involve floodplains or wetlands, respectively.
All existing or proposed components of the National Wild and Scenic Rivers system, and provide help the agency may need to comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C.1271, et seq.). EPA at 40 CFR Part 6	Grants, cooperative agreements , and other "financial assistance" (see 16 U.S.C. 3502).	All	Awards that may affect existing or proposed element of National Wild and Scenic Rivers system.	Requirements flow to subrecipients.
Underground sources of drinking water in areas that have an aquifer that is the sole or principal drinking water source, and provide help the agency may need to comply with the Safe Drinking Water Act (42 U.S.C. 300h-3). EPA at 40 CFR Part 6	All	All	Construction in All area with aquifer that the EPA finds would create public health hazard, if contaminated.	42 U.S.C. 300h-3(e) precludes awards of Federal financial assistance for all projects that the EPA administrator determines may contaminate a sole-source aquifer so as to threaten public health.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
Resource Conservation and Recovery Act 42 USC 6901	All	Awards to states or a political subdivision of a state (which for this purpose includes state and local institutions of higher education or hospitals)		
HEALTH & SAFETY GUIDELINES				
Applicable OSHA Standards in Laboratories 29 CFR 1910.1030 Bloodborne Pathogens; 29 CFR 1910.1450, Occupational Exposure to Hazardous Chemicals in Laboratories	All	All	Research involving use of hazardous chemicals or bloodborne pathogens	
Handling and transport of etiologic agents Procedures for Domestic Handling and Transport of Diagnostic Specimens and Etiologic Agents, 1994 (3rd ed.), H5a3doc.75, National Committee for Clinical Laboratory Standards	All	All	Research involving etiologic agents	
Hotel and Motel Fire Safety Act of 1990 - P.L. 101-39 40 USC 327-333	Conference or meeting support	All	Alterations and Renovations > \$500,000	
Labor Standards under Federally Assisted Construction: Construction Work Hours and Safety Standards Act 40 USC 327-333	All	All	Alterations and Renovations > \$500,000	
Text Messaging While Driving - EO 13513	All	All	When performing work for or on behalf of government	Adopt and enforce policies that ban text messaging while driving.
Increasing Seat Belt Use in the United States Executive Order 13043, Increasing Seat Belt Use in the United States, dated, April 16, 1997	All	All		In accordance with the Executive Order, "grantees are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles."

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
NATIONAL SECURITY GUIDELINES				
Executive Order 13224, Blocking Property and Prohibiting Transactions with Persons who Commit, Threaten to Commit, or Support Terrorism, dated September 23, 2001.	All			
GENERAL/MISCELLANEOUS REQUIREMENTS				
Drug Free Workplace 41 USC 701 et seq. DOE at 10 CFR Part 607	All	All		
Civil False Claims Act 31 USC 2739	All	All	All	
Criminal False Claims Act 18 USC 287 and 1001 31 USC 3801, 45 CFR 79	All	All	All	
Government-wide Debarment and Suspension (Nonprocurement) DOE at 10 CFR 1036	All	All		
Lobbying Prohibitions 31 USC 1352, stipulates that (1) No Federal appropriated funds have been paid or will be paid, any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit the SF Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. DOE at 10 CFR Part 601	All			Requirements flow down to construction subrecipients.
Metric System 15 USC 205 and Executive Order 12770	All	All	All	

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
Misconduct in Science Policies and responsibilities associated with prevention, detection, and handling of misconduct in science allegations as stipulated in regulations: DOE at 10 CFR Part 733 [Federal Register: December 6, 2000 (Volume 65, Number 235)] [Notices] [Page 76260-76264]	All	All	All	
National Historic Preservation The recipient agrees to identify to the awarding agency all property listed or eligible for listing on the National Register of Historic Places that will be affected by this award, and to provide all the help the awarding agency may need, with respect to the award. 16 USC 470f	All	All	All	
Paperwork Reduction Act 44 USC 3501	All	All	When data is collected from respondents using a questionnaire or other survey instrument. See, however, M-11-07 dated 12/9/10 entitled, "Facilitating Scientific Research by Streamlining the Paperwork Reduction Act Process." https://www.whitehouse.gov/sites/whitehouse.gov/files/omb/memoranda/2011/m11-07.pdf	Data collection activities, if any, performed under this project are the responsibility of the recipient, and awarding agency support of the project does not constitute approval of any survey design, questionnaire content, or data collection procedures. The recipient shall not represent to respondents that such data are being collected for or in association with Bonneville without the specific written approval of the Bonneville CO. However, this requirement is not intended to preclude mention of Bonneville support of the project in response to an inquiry or acknowledgment of such support in any publication of these data.

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
U.S. Flag Air Carriers 49 USC 40118 See also General Services Administration amendment to the Federal Travel Regulations, Federal Register (Vol. 63, No. 219, 63417-63421)	All	All	Any air transportation to, from, between, or within a country other than the U.S. of persons or property, the expense of which will be assisted by Federal funding, must be performed by or under a code-sharing arrangement with a U.S.-flag air carrier if service provided by such a carrier is available (see Comp Gen. Decision B-240956, dated September 25, 1991).	
Trafficking in Persons By signing or accepting funds under the agreement, the recipient agrees that it will comply with Trafficking Victims Protection Act of 2000 (22 U.S.C. 7104(g)) as implemented by 2 CFR 175.	All	175.15 (b)I.a. applies to private entities 175.15(b) I.b. applies to other than private entities if award includes subrecipient award to a private entity 117.15(b)I .c. applies to all recipients		Requirements flow down to subrecipients.
Whistleblower Protection Awardees are notified of the applicability of 41 U.S.C. § 4712, as amended by P.L. 112-239, providing protection for whistleblowers.	All	All	All	
Use of United States Flag Vessels 46 CFR 381	All	All		
Patents, Trademarks and Copyrights 35 USC 202-204 and 37 CFR 401	All	Awards to non-profits and small businesses		

Description	Type of Award	Type of Recipient	Specific Situation	Flow Down Requirements
Privacy Act 5 USC 552a	All	All		
Pro Children Act 20 USC 7183	All	All	All awards performed in facilities where children are served.	
Uniform Relocation Assistance and Real Property Acquisition Policies Act 42 USC 4601 and 49 CFR 24	All	All		
Constitution Day PL 108-447	All	Education al Institutions		
Copeland Act 40 USC 4135	All	All		
Davis Bacon Act 40 USC 3141 et.seq	All	All		
Earthquake Hazards Reduction Act 42 USC 7701 et seq., EO 12699	All	All	Construction awards within applicable geographic areas	
Freedom of Information Act 5 USC 552	All	All		
Hatch Act 5 USC 7321-7328	All	State or Local Governme nts		
Limited English Proficiency EO 13166	All	All		
Native American Graves Protection and Repatriation 25 USC 3001-3013	All	All		Precludes use of funds to maintain or establish a computer network unless such network blocks the viewing, downloading, and exchanging of pornography, unless the activity fits within a law enforcement exception as noted in the provision.



Statement of Work Report

Data Current as of: 11/17/2022

Report Printed: 11/17/2022

Project Title: Upper Columbia Programmatic Habitat
Project #: 2010-001-00
Contract Title: 2010-001-00 EXP UPPER COLUMBIA PROGRAMMATIC HABITAT - ADMIN
Contract #: CR-358852; 91446
Province: Columbia Cascade, **Subbasin:** Methow, Wenatchee, Entiat, Okanogan
Columbia Cascade,
Columbia Cascade,
Columbia Cascade
Workorder Task(s): WO: 00245655
Task: 1
Perf. Period Budget: \$179,903 **Perf. Period:** 12/1/2022 - 11/30/2023
Contract Type: Coop **Pricing Type:** Cost Reimbursement (CNF)
Contractor(s): Upper Columbia Salmon Recovery Board (Prime - UPPCOLSA00)
BPA Internal Ref: CR-358852
SOW Validation: Last validated 09/15/2022 with 0 problems, and 0 reviewable items
Contract Documents: [Transmittal Memo \(09/10/2022\)](#) Transmittal Memo for CR-358852
[Property Inventory \(09/07/2022\)](#) CR-358852-PI-List-FY23-Final
[Budget - Contract \(09/10/2022\)](#) CR-358852-LIB

Contract Description:

CR-358852

Under the FFY2023 UC Programmatic contract, which follows contract 89298, the UCSRB will provide Core Services as described below:

1. Provide Executive Level and regional/ Upper Columbia (UC) Programmatic coordination and facilitation with BPA among project sponsors, Action Agency (AA) partners and others through 1:1 dialogue with the Watershed Action Teams (WATs), Methow Restoration Council (MRC), and regional Implementation Team (IT), and through Regional Technical Team (RTT) meetings and discussions with the Project Work Group and Monitoring and Data Management subcommittee.
2. With BPA, adaptively manage the UC Programmatic proposal solicitation process and any associated documentation (e.g., Sponsor / BPA-Engineering & Technical Services (ETS)/ BPA-Environmental Compliance (EC) guidance, application materials, etc.) to incorporate updated regional Habitat Action Prioritization outputs with regard to biological benefit and reflect Programmatic adaptive management.
3. Use the FFY23 Programmatic proposal period (October 1-April 15, 2023) to identify quality projects for potential BPA funding.
4. Review proposals for strategic alignment with Programmatic goals & objectives; UC Regional Prioritization and RTT biological benefit score, the Biological Strategy; risk and the potential for partner contribution(s).
5. Provide early, focused technical input and assistance to Programmatic sponsors, as needed, so that only robust proposals that reflect biological goals and SMART objectives linking species / life-history / habitat-specific needs are advanced for funding consideration.
6. For new projects under development, contribute early, focused input to BPA ETS staff and the Habitat Area Lead on fish/ potential biological benefit from Concept to 15% Design, and again at 30% Design.
7. Coordinate RTT review/ comment of Programmatic projects prior to-at 15%, Scoring at 30% design, and final scoring at 60% or 80%.
9. Provide on-call technical support for specific BPA requests (e.g., water resources-related inquiries, prioritization information, data transfer)
10. Assist BPA with Programmatic portfolio coordination, management, and forecasting and provide contract development support to the HAL as needed/ requested.



11. Develop reports (monthly summaries, quarterly status reports, annual non-technical reports / other)
12. Coordinate any needs for maintenance and/or monitoring of instream structures previously constructed through the Programmatic.
13. Collaborate with BPA staff re: other "Umbrella" projects/ regions, potential use of BPA's GIS resources, access to BPA's RM&E Team, and access and coordination with ETS and EC staff.
14. Participate in and, if requested, convene regular project-level calls with UCSRB, BPA, sponsors, others to help ensure the portfolio of Programmatic projects is advanced in an integrated and coordinated manner.
15. With BPA, engage in any requested follow-up with Council staff regarding the summary UC RM&E Matrix developed in under FFY22 contract 89298, and to discuss/ address any Council questions that may arise during the FFY23 contract period.
16. Participate remotely in PNW-level science coord. mtgs./ forums to support adaptive management of UC Prioritization/ and the Biological Strategy.
17. Curate the UC Prioritization framework, which includes RTT coordination for updates, and create/ provide public access to updated online-digital resources (GIS WebApp/ Maps/ Database/ Tool).

In support of WE E: Regional Science Alignment, the UCSRB proposes to subcontract with BioAnalysts/ the RTT Chair to provide oversight and assistance to incorporate new data, generated under the FFY22 UCSRB Technical Services contract, into Prioritization, and oversee scoring rule and Biological Strategy updates. In FFY23, resources are included in WE E for UCSRB staff to incorporate these new data into the Prioritization framework. The UCSRB also proposes to subcontract Aspect Consulting for ArcGIS/ on-call Prioritization tool expertise, as needed, and staff will coordinate among subcontractors and partners to QA/QC outputs and formally update the regional Prioritization Tool.

Personnel classifications for UCSRB staff operating under the FFY2023 contract are Executive Director (ED) and Program Manager (PM).

- Executive Director (ED)

The ED is responsible for oversight of UCSRB operations and will work closely with BPA to execute this contract. The ED will:

- Provide executive oversight of the Programmatic and compliance, including reporting, contract management, voucher submission and coordination with BPA.
- Facilitate implementation of the Programmatic through internal coordination with the UCSRB BOD and staff and external collaboration with regional partners.
- Identify time-sensitive issues that may affect successful implementation of Programmatic projects and communicate any thoughts to BPA.
- Serve as mediator when necessary to resolve gridlock or conflict.

- Program Manager - Project Administration/Policy Support (PM-A/P):

The PM-A/P acts as the primary point of contact for day-to-day Programmatic administration within the UC region. The PM-A/P will work closely with all BPA, staff, sponsors and partners (AA and others) to:

- Advance Programmatic-funded activities and identify and help address issues or delays.
- Play a coordination and facilitation role among BPA, partners, sponsors: the ED, PM-S/T, and PM-D/M; and share information as the Programmatic evolves.
- Help coordinate RTT review of Programmatic projects at key junctures.
- Adaptively manage the Programmatic and Targeted solicitation process with BPA
- Help identify other priority projects for potential Programmatic funding.
- Support UCSRB-BPA contract development and compliance, including preparation of reports and presentations about the Programmatic

- Program Manager - Science/Technical Support (PM-S/T):

The PM-S/T, in close coordination with BPA, serves as the primary point of contact for regional technical information, data, and UC Habitat Action Prioritization outputs that support Programmatic project development, implementation and adaptive management. The PM-S/T will:

- Help identify high quality projects within the region for BPA funding consideration.
- Contribute early input on fish habitat and fish utilization to support sponsors' development of appropriate biological goals and objectives for Programmatic projects, and ensure they are tiered to identified limiting factors and UC Habitat Action Prioritization outputs.
- Identify, help assemble and provide reasonable habitat and fish use data and information and summarize available data and results from similar projects to support the development of Programmatic proposals and projects.



- Provide focused review and input during concept development through pre-design/15%. This early input will help best align the early design process with UC Habitat Action Priorities. The PM-S/T may coordinate with project sponsors, regional engineer consultant (potential FY21 contract), BPA PM/COR, BPA engineers, and BPA EC and ETS Leads to provide input.
- Provide biological input on concepts, 15%, 30% design to BPA ETS staff and Habitat Area Lead.
- Provide technical support and coordination to project sponsors and the RTT fully implement the regional Habitat Action Prioritization tool.
- Explore opportunities to develop standardized metrics/measurable objectives by project type to support discussions of biological benefit for project proposals.

• Program Manager - Data Management (PM-DM)

The PM-DM, in close coordination with BPA, serves as the primary point of contact for the UC Habitat Action Prioritization Tool and outputs. Under the FFY23 UCSRB Admin Contract, the PM-DM will:

- Curate and update underpinning technical information and data, managing Tool updates and QA
- Provide technical support to the PWG as they work to make recommendations to update and refine the tool, and ensure coordination with the RTT for final QA/QC and approval of Prioritization changes.
- Assist sponsors with Prioritization Tool use and data retrieval to support Programmatic proposal development
- Coordinate the integration of FFY21-22 UCSRB Technical Services subconsultant deliverables with regional/ RTT process to formally update select Tier 1 Data Gaps in Prioritization. This data integration piece is unique to this FFY23 Admin contract and results from the need for UCSRB staff to complete RTT approval-data integration without a subsequent/ new Technical Services contract with BPA.

Background:

The Upper Columbia Salmon Recovery Board (UCSRB) coordinates with numerous federal and state agencies, county and city governments, Soil and Water Conservation Districts, the State of Washington Salmon Recovery Funding Board (SRFB), two Tribes, local landowners and public interest groups in implementing the Upper Columbia Spring Chinook and Steelhead Recovery Plan. The purpose of this BPA Programmatic contract is to facilitate the process of targeting BPA funding towards tributary habitat restoration that contribute to the recovery of the Upper Columbia spring Chinook ESU and the Upper Columbia steelhead DPS, and provide mitigation opportunities for BPA. Funded conservation actions are prioritized, identified, and implemented through a collaborative science-based process that lead to efficient, cost-effective, and biologically beneficial on-the-ground mitigation actions. BPA will only evaluate projects proposed for funding that have been objectively identified and prioritized by the Upper Columbia (UC) Upper Columbia Biological Strategy/Habitat Action Prioritization within the Upper Columbia River Basin. Proposed projects must also meet BPA's responsibilities under the Columbia River System Operations (CRSO) BiOp and the Northwest Power Act; utilize the HIP BiOp for environmental compliance (or comply with associated technical criteria); and meet BPA's objectives as outlined in its 2018-2023 Strategic Plan. BPA's participation is executed through the F&W Habitat Program and administered through the area lead structure, the respective roles and responsibilities and the conditions within this contract.

Contacts:

Name	Role	Organization	Phone/Fax	Email	Address
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Edward Gresh	Env. Compliance Lead	Bonneville Power Administration	(503) 230-5756 / NA	esgresh@bpa.gov	P.O. Box 3621 - EC-4 Portland OR 97208-3621
Jessica Power	CO Assistant	Bonneville Power Administration	(503) 230-4023 / NA	jdpower@bpa.gov	Jessica is with ACS Group, Inc.



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Work Element Budget Summary:

Work Element - Work Element Title	EC Needed*	Estimate	(%)
A : 165. Produce Environmental Compliance Documentation - Complete EC Requirements		\$474	(0.26%)
B : 119. Manage and Administer Projects - Manage Contract in Accordance with BPA Requirements for Their Requested Services		\$51,313	(28.52%)
C : 191. Watershed Coordination - Executive Level Management		\$7,639	(4.24%)
D : 191. Watershed Coordination - Regional Programmatic Coordination		\$24,877	(13.82%)
E : 191. Watershed Coordination - Regional Science Alignment		\$65,880	(36.61%)
F : 114. Identify and Select Projects - Solicit and Select Programmatic Projects		\$13,101	(7.28%)
G : 186. Operate and Maintain Habitat/Passage/Structure - Maintain and monitor instream structures	*	\$10,000	(5.55%)
H : 185. Produce Pisces Status Report - Periodic Status Reports for BPA		\$946	(0.52%)
I : 132. Produce (Annual) Progress Report - Annual Progress Report 12/2021 to 11/2022		\$5,673	(3.15%)
Total:		\$179,903	

* Environmental Compliance (EC) needed before work begins.

Statement of Work Report**Work Element Details****A: 165. Produce Environmental Compliance Documentation**

Title: Complete EC Requirements



- Description:** The UCSRB may be required to complete EC through its subcontractors, particularly when responding with maintenance on an existing project (WE H). The milestones suggest an approach in anticipation of such needs, but with nothing specific to respond to in advance of developing the work element.
- WE H (Operate and Maintain Structures) is the only WE contained in this SoW that requires EC.
- Deliverable Specification:** UCSRB will coordinate with EC Lead to determine what, if any information or documentation is needed for project design development and planned project activities. UCSRB will provide EC Lead with all requested information.
- Work Element Budget:** \$474 (0.26%)
- Planned Metrics:**
- * Are herbicides used as part of work performed under this contract?: No
 - * Will water craft, heavy equipment, waders, boots, or other equipment be used from outside the local watershed as part of work performed under this contract?: No

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Discuss HIP ESA coverage with Bonneville EC lead	12/1/2022	12/1/2022	Inactive	The EC Lead will determine if work under this work element may be able to have ESA-coverage (NMFS & USFWS) under the current version of the Habitat Improvement Program Biological Opinions (HIP BiOps). Work that qualifies must comply with conservation measures in the HIP Handbook. Medium to high risk projects will require a technical review by the Bonneville Engineering Technical Services. Before conceptual design commences, contact the EC lead for HIP applicability, instructions and information requirements. The HIP activity categories and risk criteria are located in the "Note" section of the work element background page here: https://www.cbfish.org/WorkElement.mvc/Summary/165
B. Obtain/Renew applicable local, state, federal and tribal environmental permits	12/1/2022	12/1/2022	Inactive	Work done to obtain permits such as Sec. 401 or 404 (including RGP process), shoreline, NPDES, or any other required federal, state, or local permits. Send copies of final permits to EC Lead as requested.
C. Effective & Regular Coordination with BPA EC Lead on WE G	12/1/2022	11/30/2023	Inactive	UCSRB Contract Manager and staff will cooperate, coordinate, and maintain effective communication with BPA PM/COR, HAL, EC Lead, and BPA ETS, during the entire length of this implementation contract.
Deliverable: D. EC Sign Off		12/1/2022	Inactive	<i>See the Deliverable Specification above</i>

B: 119. Manage and Administer Projects

- Title:** Manage Contract in Accordance with BPA Requirements for Their Requested Services
- Description:** The ED and PM-A/P will manage and administer the BPA Programmatic Habitat contract consistent with current UCSRB and BPA policies.
- The ED, staff, and subcontractors will cooperate, coordinate, and maintain effective communication with BPA PM/COR, EC Lead, Habitat Area Lead (HAL), and Engineering & Technical Services (ETS) staff during the entire length of this implementation contract and across all WEs. The UCSRB and its staff will address BPA comments/concerns, and the two entities will work to arrive at mutually beneficial consensus.
- Should there be a need to monitor or maintain a previously funded project that is no longer under contract, pre-authorization to do so shall be provided by BPA to the ED and that coordination will be covered under this work element.
- Travel for the ED and PMs to attend professional meetings related specifically to the Programmatic in Eastern WA and Portland is included in this WE. Travel for training is also authorized under this contract.
- No leftover/ remaining/ surplus travel budget relative to mileage or lodging can be utilized for travel to training in Eastern WA or elsewhere in the PNW.
- Deliverable Specification:** All administrative tasks shall be fulfilled on time and with quality products. Timely responses to requests for more information are required. Proactive communication between the contractor and BPA's Contracting Officer (CO) and Contracting Officer Representative (COR) is required if a significant lag in scheduled delivery is expected.
- Work Element Budget:** \$51313 (28.52%)



Milestone Title	Start Date	End Date	Status	Milestone Description
A. Comply with all applicable federal, state, tribal and local safety requirements, including reporting	12/1/2022	11/30/2023	Inactive	As described in the contract's Terms and Conditions, the contract manager and contractor shall comply with all applicable federal, state, tribal and local safety laws, rules, regulations and requirements.
B. Error-check & update actual WE budget spending w/in 4 months (reflect contract close-out value)	12/1/2022	3/31/2023	Inactive	No later than 4 months after the end of the previous contract, (a) open the prior-year contract SOW at the "WE Budget" tab; and (b) enter "Updated" WE budget amounts to reflect the final contract close-out amount actually spent by the contractor.
C. Begin drafting contract renewal documents and conduct internal review as needed	3/30/2023	6/30/2023	Inactive	Your statement of work, line-item budget, and (if required) property inventory for your next contract are due to BPA at least 5 months prior to the contract start date (longer if your internal processes require more time to get the contract signed and in place prior to the start date).
D. Submit contract renewal package (SOW, Excel budget, property inventory) to BPA COTR	8/15/2023	9/1/2023	Inactive	Once your statement of work (SOW) in Pisces is complete, and you have attached your line-item budget (LIB) and property inventory (PI) (if required), click the "Submit" button on the SOW tab to notify your COTR the package is ready for review.
E. Address comments and revise SOW, LIB, and PI as needed to get BPA manager approval	9/1/2023	9/15/2023	Inactive	Once your COTR and his or her BPA manager have reviewed your contract renewal package and returned any comments to you, you will need to provide responses and changes as needed to achieve approval from the BPA manager, who will then forward the package to the Contracting Officer. This should be completed at least five months prior to the next contract start date.
F. Return signed contract to BPA's Contracting Officer within 30 days	11/1/2023	11/30/2023	Inactive	Respond to the CO and COTR indicating any problems with the contract within 20 days, or return the signed contract to the BPA Contracting Officer (CO) within 30 days.
G. Submit final invoice for prior contract within 90 days to facilitate contract closeout	12/1/2022	2/28/2023	Inactive	Within 90 days of the last day of the PRIOR contract, the contractor shall issue a final invoice. In instances where more than 90 days is needed (e.g., because subcontractors have not invoiced), the contractor shall: 1. review records, 2. estimate all outstanding costs, and 3. provide BPA with a single, cumulative estimate of all completed, but uninvoiced work. This amount shall be emailed to FWinvoices@bpa.gov and the COTR.
H. Facilitate inputting Cost Share information into Pisces at the Project level	9/30/2023	11/15/2023	Inactive	Cost share information can be input anytime during the contract (e.g., concurrent with quarterly status reports) but no later than November 15 for each fiscal year. There are multiple contractors under this project and I am the lead project Proponent. I will solicit cost share information for the previous federal FY from project partners and enter previous FY's Cost Share information on the Project Cost Share tab by Nov 15 for all project partners. (Milestone starts Sep. 30 and ends Nov. 15)
I. Submit physical inventory record	12/1/2022	11/30/2023	Inactive	Submit copy of form used for physical inventory of property. Under §200.313, a physical inventory of property must be taken and the results reconciled with the property records at least once every two years.
J. Manage & Administer Contract to meet BPA Requirements	12/1/2022	11/30/2023	Inactive	This WE covers all work by UCSRB to manage this contract. This includes administration and oversight of the Programmatic project as needed, UCSRB staff will respond to BPA routinely and as requested, provide financial and administrative documents, report on deliverables, copy BPA on all pertinent email correspondence and other Programmatic related documents throughout the contract period, and coordinate and attend conference calls and meetings to communicate project status and potential project needs with BPA COR. COR recommends that if any question or uncertainty arises with an individual working under the contract, UCSRB personnel should check with the BPA PM/COR first before proceeding on any Programmatic related item to ensure consistency and alignment with BPA. The role of the UCSRB under this contract is not that of a representative of BPA and therefore the organization does not speak on behalf of the agency, represent the agency, or communicate agency messages or positions on behalf of BPA to any regional entity. In addition, the UCSRB does not have designated authority on behalf of BPA and is only limited to what is within the terms and conditions of this contract. Coordination with BPA shall take place before UCSRB personnel communicate matters related to the Programmatic to regional and out-of-basin entities.



				Training and training related travel (mileage or lodging) is authorized under this contract. Refreshments of any type or for any purpose, including water, are not reimbursable under this contract.
K. Provide Monthly Accountability Reporting	12/1/2022	11/30/2023	Inactive	The PM-A/P will prepare a brief and concise monthly accountability report detailing the tasks accomplished by staff and noting the work element(s) under which that work was performed. UCSRB staff will email monthly report(s) to the BPA F&W Invoices staff to accompany invoices for work performed.
L. Travel to meetings in E. Washington and Portland in management of Contract	12/1/2022	11/30/2023	Inactive	Covers UCSRB staff travel to meetings in E. WA and Portland specific only to this Programmatic in management of this contract as described in this Scope of Work. Limited regional coordination travel is included in the is WE and specific to this Programmatic only. No RM&E or training related travel is included under this contract. No utilization of leftover/ remaining/ surplus travel budget relative to mileage or lodging can be used for travel to training in Eastern WA or elsewhere in the PNW.
M. Coordinate All Line Item Budget Transfers w/BPA COR	12/1/2022	11/30/2023	Inactive	The UCSRB will coordinate all LIB transfers with BPA COR for concurrence authorization no matter what the % value for the time period of 12/01/2022 - 01/22/2023. NO LIB transfers are permitted beginning 90 days from end of contract period.
N. Effective & Regular Coordination with BPA	12/1/2022	11/30/2023	Inactive	The UCSRB Contract Manager, staff, and subcontractors will cooperate, coordinate, and maintain effective communication with BPA PM/COR, EC Lead, BPA Habitat Area Lead (HAL), and BPA Engineering & Technical Services, during the entire length of this implementation contract. UCSRB and its staff will address BPA comments/concerns, and the two entities will arrive at a mutual beneficial consensus.
Deliverable: O. All administrative tasks fulfilled with timely, quality products		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

C: 191. Watershed Coordination

Title: Executive Level Management

Description: The ED will provide executive-level management, administration and facilitation of the Programmatic to maximize efficiencies, ensure internal staff coordination, and sustain and strengthen BPA-UCSRB relationships with partners at the local, regional, state and federal level.

ED services will include:

1. Leadership on contract development, budgeting, accounting; some support from PM-A/P, PM-S/P, PM-DM and admin. staff.
2. Acting as signatory on contracts with BPA and any UCSRB subcontractors
3. Exec-to-Internal UCSRB staff coordination as it relates to Programmatic contract and deliverables
4. Coordinate and communicate with BPA on any issues and opportunities related to the Programmatic
5. Engage the UCSRB Board of Directors as appropriate to positively influence Programmatic process
6. Possible UCSRB Board/ ED/ BPA executive management engagement to support issue discussion, adaptive management of the Programmatic, etc.

Deliverable Specification: UCSRB staff will work closely with BPA to address any relevant social or policy issues that arise in the region affecting the Programmatic. While future issues are unknown, specific interest is given to those issues that represent a potentially significant barrier to future implementation in the respective sub-basin, or the entire region.

Work Element Budget: \$7639 (4.25%)



Milestone Title	Start Date	End Date	Status	Milestone Description
A. Potential Issue Management/Coordination	12/1/2022	11/30/2023	Inactive	As part of the ongoing communication required under WE B, if an issue arises that requires management or a Programmatic Project policy determination, UCSRB will closely coordinate with BPA from the onset of the issue. In the majority of cases, BPA and their Office of General Counsel will most likely make the policy determination. UCSRB is not authorized under this contract to communicate or make policy determinations on behalf of BPA. The role of the UCSRB under this contract is not that of a representative of BPA and therefore the organization does not speak on behalf of the agency, represent the agency, or communicate agency policy, messages or positions on behalf of BPA to any regional entity. In addition, the UCSRB does not have designated authority on behalf of BPA and is only limited to what is within the terms and conditions of this contract. COR recommends that if any question or uncertainty arises with an individual working under the contract, UCSRB personnel should check with the BPA PM/COR first before proceeding on any Programmatic related item to ensure consistency and alignment with BPA.
Deliverable: B. Executive-level Management		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

D: 191. Watershed Coordination

Title: Regional Programmatic Coordination

Description: General PM-A/P services shall consist of:

1. Day-to-day facilitation and coordination of regional dialogue about Programmatic process and activities.
2. Information dissemination and feedback gathering re: the Programmatic at local WAT, MRC and/or IT meetings.
3. Development of meeting invites, agendas, summaries and materials to support project portfolio coordination among UCSRB, sponsors, and ETS, and management by the BPA HAL.
4. Conducting Programmatic contract milestone and deliverable tracking and reporting for December 1, 2022 - November 30, 2023
5. Adaptively managing Programmatic process and related documents and/or web-based information in partnership with BPA.
6. Assisting Sponsors with project-level SOW, WE and metric development and data entry in CBfish.org.

In FFY23 the PM-A/P, PM-S/T, ED and BPA HAL will continue to coordinate regarding any Council inquiries.

Also in FFY23, the PM-A/P will work with the BPA HAL to create a three-year project-forecasting framework (Gantt Chart) to show anticipated implementation need for the period from FFY23-FFY25.

The PM-A/P will closely coordinate internally with PM-S/T, PM-DM and ED, as well as with BPA, in provision of the above services for this WE.

Background:

As co-sponsor to the Programmatic, UCSRB staff will continue to work closely with BPA to direct Programmatic funds towards the highest priority restoration areas and action types in the Upper Columbia region, in a timely and strategic manner that is aligned with the UC Regional Technical Team's Habitat Action Prioritization

Deliverable Specification: Coordinate with BPA (COR and ETS), RTT, IT, WATs, limited forums, partners, project sponsors, and local scientists for potential integration of input and information.

Specifically, the PM-A/P will:

1. With BPA, message/ provide Programmatic guidance to sponsors re: ETS and EC expectations about early technical engagement on concept development and design; BiOp mitigation metrics; and other high-level issues that may arise.
2. With BPA, develop revisions to the UC Programmatic/ regional application/ documents for use in future solicitation (s).
3. With the PM-S/T and PM-DM, curate Programmatic documents/file structure/Prioritization and data portal, etc. to facilitate data sharing and preserve legacy information.

In FFY23, this WE will include development of a 3-year Gantt Chart to support Programmatic forecasting and estimation of resource need from FFY23-FFY25 and beyond.

Work Element Budget: \$24877 (13.83%)



Milestone Title	Start Date	End Date	Status	Milestone Description
A. Develop Financial Forecasting Matrix	12/1/2022	3/31/2023	Inactive	Development of a 3-year Gantt Chart to support Programmatic forecasting and estimation of resource need from FFY23-FFY25 and beyond.
B. Coordinate Science-RTT Updates to Programmatic	12/1/2022	11/30/2023	Inactive	The PM-A/P will collaborate with and rely on PM-S/T to ensure RTT Habitat Prioritization and Biological Strategy updates are incorporated into any Targeted solicitation strategy for FFY2023, in alignment with BPA's guidance regarding the Habitat Program, policies, and Habitat Strategy. The PM-A/P and ED will closely coordinate with BPA, and BOR if at all necessary, regarding any necessary revisions to the UC Programmatic process (upfront coordination with BPA to occur before initiating AA contact as BPA's sister AA has no authority over the Targeted process).
C. Programmatic Proposal Consistency Review	12/1/2022	11/30/2023	Inactive	As part of Regional Coordination, the PM-A/P will ensure that proposals to the Programmatic align with all Targeted solicitation requirements, including the RTT UC Habitat Prioritization (and updates) and Sponsor/BPA ETS guidance documents, and provide general input. Detailed technical input may be provided by the PM-S/T (see WE E) in support of regional science alignment.
D. Support Sponsor Final Proposal Development & Submittal	12/1/2022	11/30/2023	Inactive	The PMs and the BPA PM/COR will assist and guide potential Programmatic project sponsors to develop compelling Targeted restoration proposals for high-priority action types in region's highest biological priority areas. PM-A/P (and ED) will work to identify and address emerging issues that could affect Sponsor's implementation schedule/efforts, and communicate such to BPA to support ongoing budget management. PM-S/T will assist with technical input (see WE E)
E. Presentation and Discussion at IT	12/1/2022	11/30/2023	Inactive	The PM-A/P will, in close coordination with BPA, present information about Programmatic processes and any changes at appropriate regional Implementation Team (IT) meetings. The IT is the forum at which information affecting or related to all UC Programmatic sub-basins is shared and presented. When appropriate, the UCSRB and BPA will engage the IT in discussion about Targeted and Cost-Share processes and out-year planning.
F. Presentation and Discussion at WATs-MRC	12/1/2022	11/30/2023	Inactive	The PM-A/P, in close coordination with BPA, will present and discuss the Programmatic (Targeted Solicitations, Project Selection, Changes to Process/Adaptive Management) at appropriate WAT-MRC meetings as needed to supplement IT information, identify potential cost-share opportunities, and discuss projects that may qualify for future Targeted funding consideration.
G. Participate in up to two regional forum meetings	12/1/2022	11/30/2023	Inactive	In consultation and coordination with BPA, the PMs will participate in up to two regional forum meetings (e.g., NPCC Regional Coordination Forum) as needed when meetings overlap with Programmatic goals.
H. Participate remotely in Inter-regional Coordination	12/1/2022	11/30/2023	Inactive	The PMs will coordinate with BPA COR on opportunities to engage remotely with other Programmatic regions/boards/councils to capitalize on cross-basin shared learning re: different approaches to planning, implementation and adaptive management that might be applied to advance the UC Programmatic.
Deliverable: I. Provide Regional Facilitation		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

E: 191. Watershed Coordination

Title: Regional Science Alignment

Description: This WE covers a number of distinct elements:

1. Subcontracted Services for the RTT Chair to support the Programmatic evaluation process and oversee updates to the Prioritization Tool and biological strategy.
2. Subcontracted services for and Aspect Consulting (on-call Tool support).
3. PM-S/T Services (Biological Benefit, Input, Design Review, RTT Coord) and PM-DM Services (curation of regional Habitat Prioritization Tool and coord. with RTT-PWG for updates).
4. One-time FFY23 PM-DM effort to incorporate the new riparian metrics generated under the BPA FFY22 Technical Services Contract into the Prioritization Tool, QA/QC outputs with partners, and coordinate with subcontractors to formalize Prioritization update.

Specific PM-S/T services associated with this WE include:

1. Review draft Programmatic proposals for goals and SMART objectives based on:
 - a) alignment with UC Habitat Action Prioritization and the Biological Strategy
 - b) alignment with BPA habitat mitigation metrics for UC focal species in the 2020 CRS BiOp
2. Assist project proponents with proposal refinement based on a and b, above, prior to initial RTT scoring



and ranking of final proposals for anticipated biological benefit. If project proposal is selected for Programmatic funding, the PM-S/T will help Sponsors develop-refine final biological goals and objectives.

3. With BPA staff, participate in an initial project site visit with partners.
4. Contribute early input on habitat requirements of UC focal species (spring Chinook, summer steelhead) by life-history during BPA-UCSRB Programmatic design team mtgs. from concept development through 15% so that project biological goals and objectives tier to regional Prioritization and address primary limiting factors.
5. At the time of the RTT 15%, 30% design review, provide input re: biological benefit by submitting comments to the HAL.
6. With the PM-A/P, coordinate timely Sponsor engagement with the RTT to ensure their review at 15% design and 30% design, and final RTT scoring of Programmatic projects at 60% or 80% design.
7. Assist the PM-A/P with technical aspects of sponsor application materials, if needed.

BPA will do its best to incorporate technical comments beyond 30% design in compliance with HIP.

PM-DM services for this WE are as follows:

1. Incorporate new information resulting from the FFY22 UCSRB Technical Services contract and partner efforts to help fill remaining Tier 1 and Tier 2 data gaps in the UC Prioritization framework.
2. Coordinate with RTT Chair/ BioAnalysts (subcontract) and PWG members to support regional Prioritization Tool updates, including QA/QC of tool outputs and update formalization via the RTT.
3. Coordinate with Aspect Consulting (subcontractor)/ GIS expert for key Prioritization and map/ online interface support.
4. Curate the Prioritization tool and updates, and ensure data are shared/ provided publicly on the UCSRB WebApp.

The PM-S/T and PM-DM will coordinate with the PM-A/P and BPA COR to update relevant technical aspects of UCSRB-BPA UC Programmatic solicitation (guidance, priority areas, etc.; see WE D) based on the above.

If any Council-ISRP communication-response needs arise during the contract period, UCSRB-BPA will coordinate on this task. This WE may include some additional travel to Portland if appropriate and in alignment with BPA travel policies under COVID-19.

Deliverable Specification: PM-S/T and PM-DM regional technical coordination and support of the Programmatic through interaction with RTT/ PWG/ MaDMC and Partners, management and update of the Prioritization Tool, and oversight of technical subcontractors. The Prioritization tool will be formally updated with data collected under the FFY22 Technical Services contract (#88660).

Work Element Budget: \$65880 (36.62%)

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Technical Review of Draft Proposals	12/1/2022	11/30/2023	Inactive	The PM- S/T will review draft proposals for alignment with UC Habitat Action Prioritization and Biological Strategy. The PM-S/T will provide early input and engage with BPA ETS and other staff re: how well project proposals incorporate adequate biological information about fish, life-history stages, etc. to: 1) define project biologic goals and objectives, and 2) provide maximum biological benefits
B. Draft Proposal Refinement	12/1/2022	11/30/2023	Inactive	The PM-S/T will provide input as appropriate-needed to help sponsors refine their draft proposals to articulate clear alignment with UC Habitat Action Prioritization, and ensure proposals contain robust biological goals and objectives.
C. Early Design Input	12/1/2022	11/30/2023	Inactive	The PM-S/T will provide Programmatic sponsors and BPA staff with input on fish use, life-history priorities, and habitat limiting factors from concept development to 15% design. PM-S/T will engage on the above during concept development through pre-design/15% with BPA staff, the sponsor and design team members. This may include review of habitat modeling results, life-stage periodicity charts, hydrographs and other readily available data to support sponsor development of robust projects. PM-S/T will provide focused input to BPA ETS staff and Habitat Area Lead at preliminary (30%) design. PM-S/T, with PM-A/P, will coordinate RTT review of Programmatic project designs at 30%, potentially 60%, and 80%/final.



Milestone Title	Start Date	End Date	Status	Milestone Description
D. Incorporate FFY22 Tech Services Outputs, Update Prioritization	12/1/2022	4/30/2023	Inactive	The PM-DM will coordinate with RTT Chair (subcontract)/ PWG to incorporate new Tier 1 Data Gap information into the Prioritization tool. This work will involve UCSRB staff time to incorporate deliverables developed under the FFY22 UCSRB Technical Services contract as well as coordination of subcontractors to QA/QC Tool outputs and ensure vetting by regional partners as part of the RTT's formal update process. This update will be targeted for April 2023 to coincide with the regional LE funding-review process. This work will complement PM-S/T coordination with the RTT regarding any necessary updates to the biological strategy.
E. Prioritization Tool Management	12/1/2022	11/30/2023	Inactive	PM-DM management of the Prioritization tool, including ongoing QA/QC of Tool outputs and coordination with sponsors regarding any omissions, errors, tool versioning, etc.. As part of day-to-day Tool management, the PM-DM provides assistance regarding data access, and the technical information and data underpinning regional Prioritization.
Deliverable: F. Ongoing Science Coordination		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

F: 114. Identify and Select Projects

Title: Solicit and Select Programmatic Projects

Description: The PM-A/P will:

1. With the BPA HAL, support an annual "rolling" proposal solicitation beginning October 1, 2022 (under FFY22 contract) and ending April 15, 2023, to identify high quality UC projects for FFY23 Programmatic funding.
2. Coordinate with BPA HAL and PM-S/T, PM-DM to ensure the Programmatic solicitation areas, biological priorities, action types are aligned with the UC Habitat Action Prioritization and BPA's HIP and BiOp metric objectives.
3. Track separate regional funding proposals-processes (e.g., SRFB) for alignment with BPA HIP, contracting timelines, and mitigation objectives to identify other potential Programmatic cost-sharing opportunities.
4. For successful proposals, support BPA and assist willing sponsors with development of Programmatic project contracts in CBfish.org as needed/appropriate.

Jointly, the PM-S/T and PM-A/P will coordinate with BPA staff on evaluations of risk, cost-benefit, and potential BiOp mitigation credit as part of final Programmatic project funding and cost-share decisions.

Deliverable Specification: Provide a list of prioritized habitat projects (including acquisitions) you are likely to implement in the next 2-3 years. Priority projects are those evaluated and selected on the basis of criteria derived from a conceptual strategy, restoration framework or implementation work plan. A project list template is available from your COTR. You may use an alternative reporting template providing it conveys the required detail.

Upload to Pisces (use Attachment Type: "Communication") and email the COTR, Habitat Area Lead, and EC-lead that it has been uploaded.

Work Element Budget: \$13101 (7.28%)

Primary Focal Species: Chinook (*O. tshawytscha*) - Upper Columbia River Spring ESU | Steelhead (*O. mykiss*) - Upper Columbia River DPS

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Review proposed near-term habitat work before drafting a SOW for the subsequent contract (CR)	12/1/2022	11/30/2023	Inactive	Communicate with the COTR and EC-lead; to check in and discuss the near-term list of prioritized habitat actions (next 12-mos). Complete a conference call with BPA's Environmental Compliance (EC) staff about which habitat actions the contractor is likely to design and permit, or implement, in the next contract period. Your communication should include: what Work Elements to use in the SOW with guidance from COTR/EC, the applicability of EC review requirements and timelines (especially for activities that include ground-disturbing work) and work plan, before you start editing your subsequent SOW. (milestone end-date is 6-mos before contract end).



Milestone Title	Start Date	End Date	Status	Milestone Description
B. Discuss prioritized list with COR, Habitat Lead, & EC Lead; plan for subsequent contract work.	12/1/2022	11/30/2023	Inactive	Coordinate with the BPA COR, Habitat Area Lead (HAL) and EC Lead for large, complex, or multi-year habitat restoration projects before including the project in the SOW, or developing a design. Coordination for these types of projects could include holding coordination meetings; leading site visits; and/or including the COTR and EC Lead at annual reviews, solicitation meetings, or other sponsor-lead evaluations. Assure that project design review and approval, and funding commitments, are fully vetted with BPA staff; timely environmental compliance clearance for planned work requires the earliest possible coordination.
C. Programmatic Project Selection	12/1/2022	8/31/2023	Inactive	The PM-A/P and PM-S/T will review Targeted solicitation proposals with BPA for alignment with Programmatic requirements, including HIP EC and alignment with the Biological Strategy. In addition, PMs, with BPA, will evaluate the project for risk, potential biological benefit score, cost:benefit ratio and other variables as part of identifying the best potential projects for Programmatic funding.
D. Assist with Agreement Development	6/7/2023	11/30/2023	Inactive	Work with UC partners & BPA to assist willing sponsors with Programmatic project contract development in CBfish.org as needed/appropriate.
Deliverable: E. Develop or update (out-year) prioritized Habitat Project list: upload to Pisces		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

G: 186. Operate and Maintain Habitat/Passage/Structure

Title:	Maintain and monitor instream structures
Description:	The intended use of this WE, when only authorized by BPA, is for the potential monitoring and maintenance (M&M) of programmatic-funded instream structures (e.g. large woody material, engineered log jams) where an existing contract either does not cover this service, or one is no longer in place. BPA, UCSRB, and project sponsor will collaboratively work together to determine if M&M is necessary. This determination will be made by a BPA engineer and possibly a contract engineer in accompaniment of qualified individuals, hydrologists and biologists, along with the BPA PM/COR. Funding under this WE will not be obligated until authorized by BPA.
Deliverable Specification:	When required, and not already covered under a separate Programmatic contract, the UCSRB, when authorized by BPA, will hire an existing project sponsor under subcontract to perform required maintenance of an instream structure (e.g. LWM, ELJ).
	Planned Metrics: * # of miles of streambank protected by fence maintenance: 0.00 * # of acres protected by fence maintenance: 0.00
Work Element Budget:	\$10000 (5.56%)
Planned Metrics:	* Primary R, M, and E Focal Strategy : NA * # of miles of streambank protected by fence maintenance: 0.00 * # of acres protected by fence maintenance: 0.00
Locations:	1
Primary Focal Species:	Chinook (O. tshawytscha) - Upper Columbia River Spring ESU Steelhead (O. mykiss) - Upper Columbia River DPS
Country:	US NPCC Subbasin: Columbia Upper Middle
State:	WA HUC5 Watershed: Lake Entiat-Columbia River
County:	Chelan HUC6 Name: Number Two Canyon-Columbia River
Salmonid ESUs Present:	Upper Columbia River Spring-run Chinook Salmon ESU (Accessible) Upper Columbia River Steelhead DPS (Accessible)

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Environmental compliance requirements complete	12/1/2022	11/30/2023	Inactive	On-the-ground work associated with this work element cannot proceed until this milestone is complete. Milestone is complete when final documentation is received from BPA environmental compliance staff.



Milestone Title	Start Date	End Date	Status	Milestone Description
B. Ensure that any O&M follows recommendations to minimize adverse impacts to lamprey	12/1/2022	11/30/2023	Inactive	Contractors should plan operations and maintenance to minimize negative impacts to lamprey by following guidance from these documents: Best Management Guidelines for Native Lampreys During In-water Work, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Pacific Lamprey Habitat Restoration Guide, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Exploring Techniques to Reduce Lamprey and Salmonid Entrainment into Canals, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Dredging white paper, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Entrainment white paper, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm
C. Removal of silt and/or gravel	12/1/2022	11/30/2023	Inactive	Ensure that any removal of substrate or sediment follows guidelines to protect lamprey. Dredging or removal of substrate can remove and kill multiple year classes of lamprey larvae and juveniles. Where lamprey are present, contractors should follow operation and maintenance guidelines from these documents: Best Management Guidelines for Native Lampreys During In-water Work, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Pacific Lamprey Habitat Restoration Guide, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Exploring Techniques to Reduce Lamprey and Salmonid Entrainment into Canals, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Dredging white paper, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Entrainment white paper, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm Lamprey presence can be determined from this Data Basin map, https://www.fws.gov/pacificlamprey/BPALampreyGuidanceDocuments.cfm, however this map does not show distribution everywhere due to limited data, so pre-project lamprey surveys should be done (as described in the USFWS lamprey Guidelines document) if the map does not show presence.
D. Repair/reinstall/clean structure	12/1/2022	11/30/2023	Inactive	The replacement and/or maintenance of instream structures (e.g., LWM, ELJ). Subcontractor will perform required maintenance of structure upon evaluation by field engineer and BPA engineers.
E. Complete follow-up inspection/sign-off on work	12/1/2022	11/30/2023	Inactive	Examples of inspections include: Large woody debris, Boulders, Rootwad revetments, Passage conditions, Passage facilities, Fish screens. Upon concurrence from field engineer, subcontractor will sign off on performed work.
F. Hire subcontractor to perform work	12/1/2022	11/30/2023	Inactive	If a determination is made by BPA engineers and/or a contracted engineer in accompaniment of qualified individuals, hydrologists and biologists, and once authorized by BPA, the UCSRB will use existing project sponsors as subcontractors in the event we need to respond to a maintenance need.
Deliverable: G. Potential Maintenance on Instream Structure		11/30/2023	Inactive	<i>See the Deliverable Specification above</i>

H: 185. Produce Pisces Status Report

Title: Periodic Status Reports for BPA

Description: The PM-A/P shall report on the status of milestones and deliverables in CBfish.org.



Reports shall be completed quarterly as determined by the BPA COTR. Additionally, when indicating a deliverable milestone as COMPLETE, the contractor shall provide metrics and the final location (latitude and longitude) prior to submitting the report to the BPA COTR.

Deliverable Specification:

Work Element Budget: \$946 (0.53%)

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Dec-Mar 2023 (12/1/2022 - 3/31/2023)	4/1/2023	4/15/2023	Inactive	
B. Apr-Jun 2023 (4/1/2023 - 6/30/2023)	7/1/2023	7/15/2023	Inactive	
C. Jul-Sep 2023 (7/1/2023 - 9/30/2023)	10/1/2023	10/15/2023	Inactive	
D. Final Oct-Nov 2023 (10/1/2023 - 11/30/2023)	11/16/2023	11/30/2023	Inactive	

I: 132. Produce (Annual) Progress Report

Title: Annual Progress Report 12/2021 to 11/2022

Description: The UCSRB Annual Programmatic Progress Report highlights design and restoration projects included in the Programmatic portfolio during the previous contract period, project status, biological goals and objectives, and anticipated metrics. The Annual Progress report may also discuss future improvements, changes in level of effort for contract implementation, including any ramping up or ramping down of contract components or of the project as a whole.

For the 2022 UC Programmatic Annual Report, the 13th year of the Programmatic Project, the date range of Dec 2021 to Nov 2022 is agreed upon by the COR and the contractor, UCSRB. The 2022 report period coincides with the previous UCSRB administrative contract period.

The report will be submitted by the UCSRB to BPA and NPCC in February 2023.

Deliverable Specification: The Deliverable is considered complete when the final report is posted. It usually takes BPA 30-45 days to post the final PDF version of a report. This milestone's end date should therefore be 45 days after the final version is uploaded in Pisces. You will receive an email from BPA confirming that your report has been finalized and posted to the web. Mark this milestone complete when you have confirmed your final report has been posted. If you do not receive such an email after 45 days, contact your COTR.

Work Element Budget: \$5673 (3.15%)

Planned Metrics:
 * Start date of reporting period : 12/1/2021
 * End date of reporting period : 11/30/2022

Milestone Title	Start Date	End Date	Status	Milestone Description
A. Non-Technical: Prepare for non-technical Progress Report. Review most recent guidance and template.	12/1/2022	12/15/2022	Inactive	Contractor must review guidance and template before starting the first draft of their non-technical report. Please follow the newly revised BPA-required format for Non-Technical Reports at: https://www.cbfish.org/Help.mvc/GuidanceDocuments .
B. Non-Technical: Write Non-technical Progress Report	12/1/2022	2/17/2023	Inactive	Please follow the BPA-required format. The newly revised BPA-required format for Non-Technical Reports can be found at: https://www.cbfish.org/Help.mvc/GuidanceDocuments .
C. Non-Technical: Upload Draft Non-Technical Progress Report in Cbfish.org	2/17/2023	2/17/2023	Inactive	Use the Documents tab/ Attachments in Cbfish.org to upload your progress report in MS-Word format as "Non-Technical, Draft". After BPA review and finalized editing, BPA staff will post the report for public access. If the file size is too large for Cbfish.org to accept, contact Cbfish.org Support for help.



Milestone Title	Start Date	End Date	Status	Milestone Description
Deliverable: D. Completed Annual Non-Technical Progress Report for 2022		3/31/2023	Inactive	<i>See the Deliverable Specification above</i>

Inadvertent Discovery Instructions

BPA is required by section 106 of the National Historic Preservation Act (NHPA) to consider the effects of its undertakings on historic properties (16 USC 470). Prior to approving the expenditure of funds or conducting a federal undertaking, BPA must follow the section 106 process as described at 36 CFR 800. Even though BPA has completed this process by the time an undertaking is implemented, if cultural materials are discovered during the implementation of a project, work within the immediate area must stop and the significance of the materials must be evaluated and adverse effects resolved before the project can continue (36 CFR 800.13(b)(3)). The Inadvertent Discovery of Cultural Resources Procedure form outlines the steps to be taken and notifications to be made. If the undertaking takes place on tribal lands (16 USC 470w), BPA must also "comply with applicable tribal regulations and procedures and obtain the concurrence of the Indian tribe on the proposed action" (36 CFR 800.13(d)).

Inadvertent Discovery of Cultural Resources Procedure form:

<https://www.bpa.gov/efw/FishWildlife/InformationforContractors/IFCDocuments/InadvertentDiscoveryProcedure.pdf>

Upper Columbia Salmon Recovery Board

Project/Contract Name # 2010-001-00

December 1, 2022 - November 30, 2023

CR-358852; 91446

	WEs	Qty1		Unit Cost	COST	
1 PERSONNEL						\$129,744
Program Managers - Salary/Taxes						
SW - Project Administration/Policy Support	A, B, D, F,H, I	805.0 hours	@	45.30 /hr.	\$36,467	
DH - Project Administration/Policy Support	D	80.0 hours	@	37.04 /hr.	\$2,963	
TB - Science/Technical Support	E, F	355.0 hours	@	45.80 /hr.	\$16,259	
RN - Science/Technical Support	E	600.0 hours	@	47.55 /hr.	\$28,530	
Executive Director - Salary/Taxes						
AW - Admin/Facilitation/Policy Support	C	112.0 hours	@	55.09 /hr.	\$6,170	
ES - Administration Support	B	96.0 hours	@	44.66 /hr.	\$4,287	
AM - Administration Support	B	94.0 hours	@	33.93 /hr.	\$3,189	
		FTE 2142.0 hours				
Subtotal Salaries					\$97,866	
				%		
Fringe: Project Admin/Policy Support	SW			30.40	\$11,086	
Project Admin/Policy Support	DH			28.70	\$850	
Science/Technical support	TB			39.90	\$6,487	
Science/Technical support	RN			26.20	\$9,729	
Executive Director	AW			23.80	\$1,468	
Admin support	ES			35.10	\$1,505	
Admin support	AM			11.70	\$753	
Subtotal Benefits					\$31,878	
2 TRAVEL						\$1,644
Per diem: Coordination Meetings (Portland)	2 pers.	2 days	@	\$74 /day	\$296	
Per diem: Coordination Meetings (Eastern WA)	2 pers.	2 days	@	\$59 /day	\$236	
Lodging: Coordination Meetings (Portland)	2 pers.	2 nights	@	\$182 /nite	\$728	
Lodging: Coordination Meetings (Eastern WA)	2 pers.	2 nights	@	\$96 /nite	\$384	
3 PROFESSIONAL MEETINGS & TRAINING						\$2,250
Misc training (professional, technical)	3 pers.	1 ea.	@	\$750	\$2,250	
4 VEHICLES						\$2,190
GSA lease (1/3rd cost of vehicle lease)		12 mo	@	\$111 /mo.	\$1,332	
Travel - GSA mileage (@ current rate)	12 mo.	325 mi/mo	@	\$0.220 /mi	\$858	
6 DIRECT BILLING OF OVERHEAD COSTS						\$17,772
Portion of rent, utilities, phone service, computer maintenance, supplies, equipment, subscriptions, etc. Excludes capital equipment.						
		12 mo.	@	\$1,481 /mo.	\$17,772	
7 SUBCONTRACTS						\$26,304
BioAnalysts - Regional Technical Team (RTT) Chair - Prioritization					\$6,304	
Aspect Consulting - GIS and Analytical Support					\$10,000	
Maintenance (As needed)					\$10,000	
TOTAL COOPERATIVE AGREEMENT AMOUNT					\$	179,903



UCSRB 2023 Board Meeting Schedule

Date	*Meeting Type	Time	Location
February 22, 2023	In-Person	9 AM to 3 PM	TBD
February 23, 2023	In-Person	9 AM to 3 PM	TBD
April 27, 2022	In-Person	9 AM to 3 PM	TBD
June 22, 2023	In-Person	9 AM to 3 PM	TBD
September 28, 2022	In-Person	9 AM to 3 PM	TBD
December 7, 2023	In-Person	9 AM to 3 PM	TBD

(DRAFT) UPPER COLUMBIA SRFB/ TRIB 2023 FUNDING SCHEDULE				
DATE	ACTIVITY/MILESTONE	PARTICIPANTS	LOCATION	FACILITATOR/ COORDINATOR
FEBRUARY/MARCH				
February 1	Meeting: SRFB/TRIB Kick-Off Meeting	LE, RTT, TRIB, Sponsors, RCO	Virtual	LE/RCO
February 23, COB	DEADLINE: Regional Project Pre-application (JotForm) submitted to Lead Entity	Sponsors	Online/Email	LE
March 8, 9	RTT Presentations (SRFB and TI)	Sponsors, LE, RTT, TRIB, SRFB Review Panel, CAC	TBD	LE/RTT/CAC
APRIL				
April 20, COB	DEADLINE: Complete applications due	Sponsors, LE, RCO	PRISM	LE
MAY				
May 8, 9, 10 (11 - TBD)	Tours: SRFB/TRIB Project Tours	Sponsors, LE, RTT, TRIB, SRFB SRP, CAC	TBD	LE
	Wenatchee			
	Entiat			
	Methow			
	Okanogan			
May 11	Action: TRIB reviews draft proposals	TRIB	TRIB	TRIB Chair
May 12	Lead entity feedback (optional)	LE	PRISM	LE
May 16, COB	DEADLINE: Revised proposals due for regional RTT scoring and CAC ranking	Sponsors, LE, RCO, SRFB Review Panel, RTT, CAC, TRIB	PRISM	LE

(DRAFT) UPPER COLUMBIA SRFB/ TRIB 2023 FUNDING SCHEDULE				
DATE	ACTIVITY/MILESTONE	PARTICIPANTS	LOCATION	FACILITATOR/ COORDINATOR
May 17	Action: TRIB provide comments	TRIB	Emails	TRIB Chair
May 24	First Comment Form: Sponsors receive project status (clear, conditioned, NMI or POC)	SRFB Review Panel, LE, Sponsors	Email/Prism	LE
JUNE				
June 6 (afternoon)	Action: (optional) Discuss projects identified as conditioned, NMI or POC	Sponsors, RCO, SRFB Review Panel, LE	Conference Call	LE/RCO
June 7	Action: RTT review/scoring	RTT, CAC, LE	RTT Meeting	RTT
June 8	Action: TRIB reviews final proposals	TRIB	TRIB Meeting	TRIB Chair
June 12 & 13 (evenings)	Presentations to Citizens: Okanogan/Chelan CAC's	Sponsors, CAC's, RTT, LE	TBD	LE
June 15	Action: TRIB Decisions	TRIB	Email	TRIB Chair
June 20 (evening)	Joint CAC SRFB final ranking	CAC's, LE	TBD	LE
June 26, Noon	DEADLINE: Final revised applications due in PRISM	Sponsors, LE	PRISM	LE
JULY				
July 12-13	Action: SRFB Review Panel completes comments	SRFB Review Panel, RCO	N/A	RCO

(DRAFT) UPPER COLUMBIA SRFB/ TRIB 2023 FUNDING SCHEDULE

DATE	ACTIVITY/MILESTONE	PARTICIPANTS	LOCATION	FACILITATOR/ COORDINATOR
July 20	Final Comment Form: Sponsors receive final SRFB Review Panel comments	SRFB Review Panel, LE, Sponsors	Email/Prism	SRFB Review Panel
AUGUST				
August 3	Deadline: Sponsors must accept SRFB Review Panel conditions	Sponsors	Email/Prism	LE/RCO
August 4	Deadline: Regional Ranked List submitted to RCO	LE	PRISM	LE/RCO
August 11	Deadline: Regional Submittal	LE	Email	LE
SEPTEMBER				
August 30	Final grant report available for public review	RCO	Email	RCO
Sept 13 & 24	Action: SRFB Funding Decisions	SRFB	Olympia, WA	RCO

Acronyms

CAC- Citizen's Advisory Committee
 LE- Lead Entity Coordinator/Program
 RCO - Recreation and Conservation Office
 RTT- Upper Columbia Regional Technical Team
 SRFB - Salmon Recovery Funding Board
 SRFB Review Panel - State Review Panel
 TRIB- Tributary Committees
 TI- Targeted Investment
 UC- Upper Columbia Region
 UCSRB - Upper Columbia Salmon Recovery Board

Timeline Legend

Meetings	Blue
Deadlines	Red
Actions	Black