



**Brian Abbott Fish Barrier Removal Board
Hybrid (in-person and virtual)
Meeting Annotated Agenda**

Wednesday, September 28, 2022: 8:30 a.m. to 1:45 p.m.

In-Person Meeting at
Walla Walla Community College: [Building \(R\) Room 2023/2024](#)
640 Water Center Drive Walla Walla, WA 99362

Or Join Online
Teams Meeting Link: [Click here to join the meeting](#)
Or call in: [+1 872-242-8913,,355522077#](#)
Phone Conference ID: 355 522 077#

Purpose of Meeting:	<i>The intent of this monthly Board meeting is to provide general updates around fish barrier removal topics, debrief the development of the 2023-2025 Ranked List, discuss Scoring Criteria updates, and identify support opportunities to advance the Ranked List.</i>	
Time	Agenda Topic	Materials
8:30-9:00 a.m. (30 mins)	Arrive and Get Settled for In-person Meeting – In-person attendees <ul style="list-style-type: none"> ▪ Coffee Service ▪ Find seats and get settled 	
9:00-9:20 a.m. (20 mins)	Welcome and Introductions – Joy Juelson (Facilitator), Triangle Associates; John Foltz, Council of Regions; and Chair Tom Jameson, WDFW <ul style="list-style-type: none"> ▪ Welcome by John Foltz ▪ Land acknowledgement ▪ Board and staff introductions ▪ Review agenda and meeting purpose ▪ Public Comments: Submit public comments via e-mail to FBRB@dfw.wa.gov for inclusion in the record <ul style="list-style-type: none"> ○ Decision: Approval of August 2022 meeting summary 	Agenda August Meeting Summary

Purpose of Meeting:	<i>The intent of this monthly Board meeting is to provide general updates around fish barrier removal topics, debrief the development of the 2023-2025 Ranked List, discuss Scoring Criteria updates, and identify support opportunities to advance the Ranked List.</i>	
Time	Agenda Topic	Materials
9:20-9:40 a.m. (20 mins)	General Updates – Chair Jameson and Board Members <ul style="list-style-type: none"> ▪ Update on NOAA grant program submittal ▪ Additional Infrastructure funds to FBRB – <i>Axel Swanson and Carl Schroeder</i> ▪ Tire Dust Workgroup Forming Lead by NOAA and WA Dept of Ecology – <i>Christy Rains, WDFW</i> ▪ Additional items upon request 	
9:40-10:00 a.m. (20 mins)	Proviso Strategy Discussion – Chair Jameson and Dr. Jane Atha, WDFW <ul style="list-style-type: none"> ▪ Proviso Strategy updates ▪ UW Washington Sea Grant Culvert Team restoration costs paper 	Research Paper: What influences spatial variability in restoration costs? Econometric cost models for inference and prediction in restoration planning - ScienceDirect
10:00-10:30 a.m. (30 mins)	WDFW Fish Passage Rulemaking Update – Gabrielle Stilwater, WDFW <ul style="list-style-type: none"> ▪ Update on Fish Passage Rulemaking ▪ Board Q&A 	
10:30-10:50 a.m. (20 mins)	Break	
10:50 a.m. - 12:00 p.m. (70 mins)	Debrief 2023-2025 Ranked List Process and Development – Christy Rains and Technical Review Team, WDFW <ul style="list-style-type: none"> ▪ 2023-2025 Ranked List Updates ▪ Review Ranked 2023-2025 List development process ▪ Debrief lessons learned ▪ Discuss potential changes to Scoring Criteria ▪ Identify topics or Board processes for future discussion 	Ranked 2023-2025 List FBRB 2023-2025 Scoring Criteria - Overview
12:00-12:45 p.m. (45 mins)	Lunch Break – Provided	

Purpose of Meeting:	<i>The intent of this monthly Board meeting is to provide general updates around fish barrier removal topics, debrief the development of the 2023-2025 Ranked List, discuss Scoring Criteria updates, and identify support opportunities to advance the Ranked List.</i>	
Time	Agenda Topic	Materials
12:45-1:15 p.m. (30 mins)	Collaboration and Outreach around Advancing 2023-2025 Ranked List – Board Members <ul style="list-style-type: none"> ▪ Internal agency coordination ▪ Communication with RCO and Governor’s Office ▪ Opportunities for legislative outreach 	
1:15-11:30 p.m. (15 mins)	Discuss Upcoming Opportunities for Engagement – Board Members <ul style="list-style-type: none"> ▪ Upcoming Conferences <ul style="list-style-type: none"> ▪ 2023 SRFB Conference ▪ Input from Board members ▪ Additional items upon request 	Conference List
1:30-1:45 p.m. (15 mins)	Action Items & Review – Joy Juelson and Chair Jameson <ul style="list-style-type: none"> ▪ Review action items/ path forward ▪ Plan for future meetings: <ul style="list-style-type: none"> ▪ Next meeting: October 18, 2022 	
1:45 p.m.	Adjourn	



Brian Abbott Fish Barrier Removal Board – Draft August 2022 Meeting Notes

Date: August 16, 2022

Time: 9:00 a.m. to 12:00 p.m.

Location: Virtual Meeting

Summary: Formal Actions/Decisions

Item	Formal Action
Meeting notes from July 19, 2022	Approved
FBRB 2023-2025 Ranked List	Approved to send to RCO who will advance it to the Governor’s Office.

Summary: Follow-up Actions

Item	Follow-up
Fall In-Person FBRB Meeting Planning	Triangle will continue to work with John Foltz and the Board on the logistics for the in-person Board meeting from September 28-29, 2022. Triangle will keep the Board informed as logistics and meeting materials are finalized.
Additional Funds to FBRB from Bipartisan Infrastructure Law (BIL)	The Board can track additional funds from the BIL.

Welcome/Introductions/Agenda Review: Triangle Associates facilitator, Joy Juelson, called the meeting to order at 9:00 a.m. Alex Sweetser, Triangle Associates, facilitated introductions with FBRB members and staff. A quorum was present.

Public Comment: One technical question was received, and Board staff will respond to it offline.

Old Business: The meeting notes for the FBRB July 2022 meeting were reviewed by the facilitator. A motion to approve the notes was made by John Foltz, Council of Regions, and seconded by Terra Rentz, Washington Department of Natural Resources (DNR). The motion was approved with no objections.

Decision: Board approved the Board July 2022 Meeting Notes.

General Updates:

Update on NOAA Grant Program Application

Joy Juelson, the facilitator, explained that the Board agreed for WDFW staff to develop an application for NOAA’s *Restoring Fish Passage through Barrier Removal* grant program. This proposal contains a bundle of four projects in Lewis County and a bundle of five projects in Kitsap County. Each of these

projects were alternates on the FBRB 2021-2023 Project List and resubmitted for the 2023-2025 FBRB Grant Round.

Chair Tom Jameson and Christy Rains, Washington Department of Fish and Wildlife (WDFW), shared that the grant application was completed and submitted to NOAA. They thanked Katrina Simmons, WDFW, who did much of the writing for the proposal.

- In response to a question, Jeannie Abbott, Governor’s Salmon Recovery Office (GSRO), explained applications to NOAA tend to take about three months to process and then there might be questions applicants need to respond to.
- Christy thanked John Foltz for helping gather four letters of support from Regional entities.

Additional FBRB Funds from the Bipartisan Infrastructure Law (BIL)

Axel Swanson, Washington State Association of Counties (WSAC), explained that one of the new programs from the BIL is the *Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation* (PROTECT) program. This program includes funding for “natural infrastructure that protects and enhances surface transportation assets while improving ecosystem conditions, *including culverts* that ensure adequate flows in rivers and estuarine systems.” The Association of Washington Cities (AWC) and WSAC have requested to the Washington Joint Transportation Committee that three years of PROTECT funding be provided to the FBRB to distribute to local projects through the FBRB’s grant program. AWC and WSAC are awaiting federal guidance to ensure FBRB qualifies for this funding and are drafting a memo to the Governor’s Office. Additional information on the details of the request can be found at the following link: [Joint Transportation Committee Workgroup wraps up state/local split negotiations \(wacities.org\)](https://www.wacities.org/joint-transportation-committee-workgroup-wraps-up-state-local-split-negotiations).

Path forward: The Board can track additional funds from the BIL.

Introduction from Brock Milliern, RCO Policy Director

Brock Milliern introduced himself as the new Policy and Legislative Director for the Recreation and Conservation Office (RCO) and gave an overview of this professional background. He explained he has worked with the Recreation and Conservation Funding Board, so he is familiar with RCO grant programs, and is still learning all the groups involved on the salmon recovery side of RCO grant programs.

- Chair Jameson noted FBRB’s grant program has been receiving an increased number of cost increase requests for construction projects due to inflation. He explained that FBRB does not have funds set aside for cost increase requests. Instead, they use funds returned for projects that are completed under budget to fund these increases. He requested additional discussions in the future to discuss adding a cost increase line item to FBRB to fund future cost increase requests.

US Forest Service (USFS) Aquatic Organism Passage (AOP) Program

John Foltz explained that Jim Capurso, USFS has been interested in working with the Board and WDFW through a Good Neighbor Agreement. Jim’s \$1 million USFS proposal for barrier removal on or downstream of USFS lands was approved and he is working with sponsors to get the funding under contract. John explained funds would go to projects in the Upper Columbia, which is a priority watershed. The proposal includes \$250k for WDFW to do inventory work in southwest Washington.

- John Foltz offered to answer any Board or sponsor questions in relation to these projects.

Review and Board Decision on the 2023-2025 Ranked List

Chair Jameson, WDFW, explained the origins of the FBRB and provided background for the FBRB's grant program. The chair shared that when the Board was established, it did not have any funding. In 2016, WSAC helped the board receive \$300k to write a request for proposals (RFP) and create a grant program. This is the fourth legislative request from the FBRB and the largest request for funding so far.

He reviewed that the FBRB 2023-2025 Ranked List was scored using the Scoring Criteria the Board approved in September 2021. After the Board approved the criteria, an RFP for grant sponsors was approved and distributed in October 2021. Since the RFP closed in May 2022, WDFW's Technical Review Team (TRT) of biologists have been assessing projects for eligibility and then ranking and scoring the projects using the Board's Scoring Criteria.

Christy Rains, WDFW, gave a presentation on the FBRB 2023-2025 Ranked List and acknowledged all the staff who helped develop the Ranked List. In total, 102 projects were scored and ranked for a total request of \$94 million. She explained that each year, the FBRB's request to the legislature has increased and this is the largest request yet. The full presentation with a full breakdown of the project distribution, ownership, and additional details can be found with the August 2022 meeting materials on FBRB Website: [Brian Abbott Fish Barrier Removal Board | Washington Department of Fish & Wildlife](#)).

Christy explained the Ranked List distributed to Board members does not include administrative fees. A total of 8.9% of admin fees will be added to each project on the list when it is distributed to RCO. These admin fees go to RCO to manage grant applications and to WDFW for technical assistance completed by the TRT, managing the funded projects, and operating the FBRB. Since the entire list may not be funded by the legislature, this ensures the agencies are funded and projects receive the administrative support they need.

Once the list is approved by the Board, it will be advance to RCO. Then, RCO will advance the funding request to the Governor's Office for consideration in the Governor's budget for the next legislative session.

Board Questions and Discussion:

- Christy explained there are ten roughened channel projects. Under WDFW guidance, these projects are eligible for funding with the FBRB even though Washington State Department of Transportation (WSDOT) projects do not use this method. David Collins, WDFW, added that roughened channels are eligible, but their Hydraulic Project Approval (HPA) permits require a monitoring component and additional steps. The Board may want to expand on this topic leading into the next grant round.
- Christy explained some projects within the same watershed were not in sequence on the Ranked List. She noted that Board consideration for including scoring criteria for bundling geographically sequenced projects within a watershed could be a future discussion topic for the Board.
- In response to a question from John Foltz regarding any fatal flaws or concerns about any projects on the Ranked List, Gina Piazza, WDFW explained that for some projects the TRT has identified questions or recommended modifications. However, these can be resolved through site visits or working with sponsors to implement the modifications. Otherwise, there are no technical concerns or fatal flaws with projects on the list at this time.
- The Board discussed adding a minimum score in the Ranked List to maximize Board investments and added it as a potential discussion topic for a future meeting. There was discussion that this has not been an issue in the past because the legislature has decided on this line. David Collins, WDFW, explained all projects on the list have been reviewed and vetted by the TRT. The 102 projects this year are only a small percentage of the barriers statewide and all of these are viable projects. He recommended against a line as it could limit funding future removals.

- In response to a question if RCO is in a position to support the funding of the entire prioritized list, Alice Rubin and Dave Caudill, RCO, explained the entire list will advance within RCO. They gave a tentative yes and will let the Board know if there are any issues around advancing the list.
- Several Board members thanked the TRT, Board staff, and project sponsors for the work they did to identify, submit, and review the projects on the Ranked List.

A motion to approve the FBRB 2023-2025 Ranked List and advance it to RCO was made by Jeannie Abbott, GSRO, and seconded by John Foltz, Council of Regions. The motion was approved with no objections.

Decision: Board approved sending the FBRB 2023-2025 Ranked List to RCO who will advance it to the Governor’s Office.

Discuss Upcoming Opportunities for Engagement

Updates on Fall In-person Board Meeting and Tour in Walla Walla, WA

Joy Juelson and Alex Sweetser noted the in-person Board meeting will be held from September 28-29, 2022 in Walla Walla, WA. Board members were provided information on logistics before the meeting. The first day of the meeting will be an all-day hybrid Board meeting and the second day will be a half-day tour of FBRB projects in Mill Creek organized by John Foltz.

Action Item: Triangle will continue to work with John Foltz and the Board on the logistics for the in-person Board meeting from September 28-29, 2022. Triangle will keep the Board informed as logistics and meeting materials are finalized.

Adjourn: The meeting adjourned early at approximately 11:05 a.m.

Next Meeting: In-person Meeting and Tour in Walla Walla, WA from September 28 – 29

ATTENDANCE

Board Members/Alternates:

Axel Swanson, Washington State Association of Counties	John Foltz, Council of Regions, Snake River Salmon Recovery Board (SRSRB)
Chair Thomas Jameson, Washington Department of Fish and Wildlife (WDFW)	Paul Wagner, Washington State Department of Transportation (WSDOT)
Christy Rains, WDFW	Terra Rentz, Department of Natural Resources (DNR)
Jeannie Abbott, GSRO	Tim Resseguie, Yakima Nation

WDFW, RCO Staff and Triangle Facilitation Team:

Adam Fleming, WDFW	Kaylee Kautz, WDFW
Amber Martens, WDFW	Matthew Curtis, WDFW
Casey Costello, WDFW	Melissa Erkel, WDFW

David Collins, WDFW	Alice Rubin, Recreation and Conservation Office (RCO)
Doris Small, WDFW	Brock Milliern, RCO
Gabrielle Stilwater, WDFW	Dave Caudill, RCO
Gina Piazza, WDFW	Alex Sweetser, Facilitation Support
Jane Atha, WDFW	Joy Juelson, Facilitation Support
Julie Groebelny, WDFW	

Others observing:

Ann Weckback	Evan Lewis	Nathan Villeneuve
Christian Berg	Gray Rand	Mikki Venneman
Damiano Seghetti	Heidi Reynolds	Scot Simpson
Daniel Howe	James Blankenbeckler	Steve Helvey
Dave Jacobs	Jim Heytvelt	Tarelle Osborn
Devin DeBono	John McSherry	Thomas Hanrahan
Don Gourlie	Kevin Long	Tracy Gilson
Elena Fernandez	Mara Zimmerman	Call-in user x5
Emily Derenne	Marcus Storvick	
Eric Mickelson	Natasha Coumou	

2023-2025 Brian Abbott Fish Barrier Removal Board - Draft proposed project funding list.

Rank	PRISM#	Site ID	Project Name	Project Type	Leg Dist	Grant Request	Running total Grant Request	Sponsor	County	Ownership	Priority Watershed	Additional Site IDs
1	21-1445	127H0049	Damon Creek at Kirkpatrick Road Fish Passage Const	Restoration	24	\$ 740,500	\$ 740,500	Chehalis Basin FTF	Grays Harbor	County		
2	21-1415	310516	Sexton Creek Fish Passage Restoration	Restoration	44	\$ 1,038,190	\$ 1,778,690	Snohomish Co Surface Water	Snohomish	County	Puget Sound – Pilchuck River	
3	21-1443	80001261	Johnson Crk Triple Restoration, Hoko-Ozette '22	Restoration	24	\$ 3,951,896	\$ 5,730,586	North Olympic Salmon Coalition	Clallam	County	Puget Sound – Pysht River	
4	21-1523	983061	West Fork Grays Fish Passage Project	Restoration	19	\$ 295,389	\$ 6,025,975	Cowlitz Indian Tribe	Pacific	State		
5	21-1562	25.0253 0.00	Clear Creek Reconnection	Restoration	19	\$ 1,664,219	\$ 7,690,194	CREST	Wahkiakum	County		
6	21-1500	106c0057	Garlock Road Delameter Creek Fish Passage Project	Restoration	19	\$ 1,657,500	\$ 9,347,694	Cowlitz County of	Cowlitz	County	Lower Columbia – Lower Cowlitz	
7	21-1422	932931	Harper Estuary Barrier Correction	Restoration	26	\$ 4,964,111	\$ 14,311,805	Kitsap County of	Kitsap	County		
8	21-1420	602273	Squalicum Cr at Baker Cr Fish Passage Improvement	Restoration	42	\$ 4,132,623	\$ 18,444,428	Bellingham City of	Whatcom	City		
9	21-1398	125 1301E18A	MF Newaukum Trib- Kruger Fish Passage Const- FBRB	Restoration	20	\$ 1,067,870	\$ 19,512,298	Lewis County Public Works	Lewis	County	Washington Coastal – Newaukum River	
10	21-1541	603691	Mission Creek Subbasin Fish Barrier Removal Design	Planning	12	\$ 188,087	\$ 19,700,385	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	603688, 603685, 603681, 603677, 603672, 603671
11	21-1392	125 1609W04B	Newskah Trib at Newskah Road 2 Fish Passage Const.	Restoration	19	\$ 562,902	\$ 20,263,287	Chehalis Basin FTF	Grays Harbor	County		
12	21-1437	101SC-07	Langlois Creek Culvert Replacements (SVT & PSE)	Restoration	12	\$ 1,219,166	\$ 21,482,453	Snoq Vly Watershed Dist	King	Multiple (1county, 1private)		933063
13	21-1461	603181	Beaver Creek Barriers 603181 and 603183	Restoration	12	\$ 78,406	\$ 21,560,859	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	603183
14	21-1517	930891	Griggs Creek Private Fish Passage Project	Restoration	35	\$ 261,000	\$ 21,821,859	South Puget Sound SEG	Thurston	Private	Puget Sound – Goldsborough Creek	
15	21-1424	343002	Thompson Creek at Thompson Creek Rd. Fish Passage	Restoration	20	\$ 500,000	\$ 22,321,859	Thurston County Public Works	Thurston	County		
16	21-1431	602306	Mill Creek Passage - Roosevelt Street	Restoration	16	\$ 1,774,885	\$ 24,096,744	Tri-State Steelheaders Inc	Walla Walla	Unknown	Snake River – Snake River Tribs	
17	21-1458	03.0181 0.55	Fisher Creek Restoration at Cedardale and Starbird	Restoration	39	\$ 3,980,984	\$ 28,077,728	Skagit County Public Works	Skagit	County		03.0181 2.45
18	21-1516	1350387	Jones Creek Fish Barrier Removal	Restoration	17	\$ 669,484	\$ 28,747,212	Cowlitz Indian Tribe	Clark	County		
19	21-1543	602331	Naneum Creek at SM 3.75	Restoration	13	\$ 205,300	\$ 28,952,512	Kittitas Co Conservation Dist	Kittitas	County	Middle Columbia – Wilson/Cherry	
20	21-1432	602295	Mill Creek Passage - 5th Avenue Bridge	Restoration	16	\$ 2,186,954	\$ 31,139,466	Tri-State Steelheaders Inc	Walla Walla	Unknown	Snake River – Snake River Tribs	
21	21-1491	XID5170	Williams Creek Fish Passage Design	Planning	44	\$ 462,400	\$ 31,601,866	Snohomish Co Surface Water	Snohomish	Multiple (2county, 3private)	Puget Sound – Pilchuck River	609424, 609425, 601799, 310429
22	21-1427	920017	George Davis Creek Fish Passage Construction	Restoration	45	\$ 1,300,000	\$ 32,901,866	Sammamish City of	King	Multiple (2city, 1private)		920111, 920112
23	21-1470	997391	Wisem Creek Barrier Corrections x3 Project, Ph 2	Restoration	24	\$ 544,400	\$ 33,446,266	Trout Unlimited - WA Coast	Clallam	County		997392, 997390
24	21-1409	160756	Naylor Cr. Culvert Replacement Construction	Restoration	24	\$ 1,591,320	\$ 35,037,586	Jefferson Co Public Works	Jefferson	County		
25	21-1545	603177	Stonewater Ranch Passage Improvement Project	Restoration	12	\$ 209,750	\$ 35,247,336	Trout Unlimited-WA Water Proj	Chelan	Private	Upper Columbia – Wenatchee	040013
26	21-1400	021(46005)(04386)	Lucas Crk Trib at MP 4.39- Fish Passage Const-FBRB	Restoration	20	\$ 1,045,798	\$ 36,293,134	Lewis County Public Works	Lewis	County	Washington Coastal – Newaukum River	
27	21-1418	01.0622 0.70	Padden Cr at 14th St Fish Passage Improvement	Restoration	40	\$ 1,335,973	\$ 37,629,107	Bellingham City of	Whatcom	City		
28	21-1404	994370	Padden Cr at 30th St Fish Passage Improvement	Restoration	40	\$ 4,103,719	\$ 41,732,826	Bellingham City of	Whatcom	City		
29	21-1396	021(40077)(00103)	Berwick Creek at Logan Fish Passage Const - FBRB	Restoration	20	\$ 1,244,662	\$ 42,977,488	Lewis County Public Works	Lewis	County		
30	21-1412	603922	Eagle Creek Four Barrier Corrections	Restoration	12	\$ 1,211,865	\$ 44,189,353	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	600306, 603923, 603924
31	21-1513	921475	Taylor Creek Fish Passage Improvements	Restoration	37	\$ 1,000,000	\$ 45,189,353	Seattle Public Utilities	King	City		
32	21-1475	20800029	Anton & Cedar Creek Fish Passage Restoration	Restoration	24	\$ 901,000	\$ 46,090,353	Wild Salmon Center	Clallam	County		20800030
33	21-1419	01.0622 0.50	Padden Cr at 12th St Fish Passage Improvement	Restoration	40	\$ 1,615,867	\$ 47,706,220	Bellingham City of	Whatcom	City		
34	21-1399	021(46005)(04239)	Lucas Crk Trib at MP 4.24- Fish Passage Const-FBRB	Restoration	20	\$ 1,140,358	\$ 48,846,578	Lewis County Public Works	Lewis	County	Washington Coastal – Newaukum River	
35	21-1487	80001279	Hoko Ozette Rd MP 6.38 80001279 Culvert Replacemen	Planning	24	\$ 249,235	\$ 49,095,813	North Olympic Salmon Coalition	Clallam	County	Puget Sound – Pysht River	
36	21-1508	602754	North Fork Goble Creek Fish Passage Design	Planning	20	\$ 382,500	\$ 49,478,313	Cowlitz County of	Cowlitz	County	Lower Columbia – Lower Cowlitz	
37	21-1389	CR100	Carpenter and English Cr Fish Passage Barrier Impr	Restoration	39	\$ 353,351	\$ 49,831,664	Skagit Fish Enhancement Group	Skagit	Private		CR140
38	21-1536	370168	Black Slough Comprehensive Barrier Removals Design	Planning	42	\$ 207,000	\$ 50,038,664	Whatcom County FCZD	Whatcom	County		370169, 370289, 370170, 370290
39	21-1544	920054	Laughing Jacobs Creek Barrier Removal	Planning	41	\$ 755,860	\$ 50,794,524	Trout Unlimited Inc.	King	Multiple (1state, 2city)		940253, 920058, 920054
40	21-1551	602769	Peoples Creek Fish Passage	Restoration	12	\$ 379,950	\$ 51,174,474	Tulalip Tribes	Snohomish	Private		602770
41	21-1547	80001331	Hoko Ozette Rd MP 2.9 80001331 Culvert Replacement	Planning	24	\$ 264,450	\$ 51,438,924	North Olympic Salmon Coalition	Clallam	County	Puget Sound – Pysht River	
42	21-1520	115 TC086	Beatty Crk at Chelsie Ln Fish Barrier Replacement	Restoration	35	\$ 490,000	\$ 51,928,924	South Puget Sound SEG	Thurston	Private		
43	21-1433	602298	Mill Creek Passage Design - Colville to 3rd	Planning	16	\$ 195,760	\$ 52,124,684	Tri-State Steelheaders Inc	Walla Walla	Unknown	Snake River – Snake River Tribs	
44	21-1473	CR26	Carpenter Creek at Cascade Ridge Design	Planning	39	\$ 250,125	\$ 52,374,809	Skagit County Public Works	Skagit	County		CR188

Rank	PRISM#	Site ID	Project Name	Project Type	Leg Dist	Grant Request	Running total Grant Request	Sponsor	County	Ownership	Priority Watershed	Additional Site IDs
45	21-1463	19.0174 0.10	Wright's Creek Culvert and Hatchery Intake Replace	Planning	24	\$ 316,073	\$ 52,690,882	North Olympic Salmon Coalition	Clallam	Multiple (1Tribal, 1county)	Puget Sound – Pysht River	80001275
46	21-1552	880003	SE 432nd Street Culvert	Restoration	31	\$ 950,000	\$ 53,640,882	King County of	King	Multiple (1county, 1private)		880004
47	21-1438	601620	Eagle Creek Barrier Design & Replacement 601620	Restoration	12	\$ 354,199	\$ 53,995,081	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	
48	21-1464	132121870A	Elliott Rd Barriers Design	Planning	44	\$ 97,000	\$ 54,092,081	Tulalip Tribes	Snohomish	Private		602724
49	21-1532	601799	Williams Creek #1	Restoration	44	\$ 283,000	\$ 54,375,081	Tulalip Tribes	Snohomish	Private	Puget Sound – Pilchuck River	
50	21-1501	992658	Ennis Creek Fish Passage Design	Planning	24	\$ 255,000	\$ 54,630,081	Port Angeles City of	Clallam	City		931825
51	21-1519	132111613	Pilchuck Tributary Watt Crossing	Restoration	39	\$ 257,000	\$ 54,887,081	Tulalip Tribes	Snohomish	Private	Puget Sound – Pilchuck River	
52	21-1488	127E0416	W. Beeville Loop Road Fish Passage Planning	Planning	35	\$ 126,050	\$ 55,013,131	Trout Unlimited Inc.	Mason	County		
53	21-1391	CR28	CR 28 East Hickox Road at Carpenter Cr.	Planning	40	\$ 192,500	\$ 55,205,631	Skagit Fish Enhancement Group	Skagit	City		
54	21-1417	992167	Secret Creek Fish Passage Design	Planning	10	\$ 501,900	\$ 55,707,531	Snohomish Co Surface Water	Snohomish	County		992169
55	21-1435	983023	Barrel Springs and Dry Creek Restoration	Restoration	40	\$ 1,095,803	\$ 56,803,334	Skagit County Public Works	Skagit	Private		
56	21-1459	601456	Berwick Crk at Bishop Fish Passage Constr - FBRB	Restoration	20	\$ 1,306,213	\$ 58,109,547	Chehalis Port of	Lewis	County		
57	21-1484	604104	Coal Creek Fish Passage Restoration	Restoration	20	\$ 260,800	\$ 58,370,347	Trout Unlimited - WA Coast	Lewis	Private		
58	21-1489	127E0411	W. Beeville Road Fish Passage Planning	Planning	35	\$ 126,050	\$ 58,496,397	Trout Unlimited Inc.	Mason	County		
59	21-1472	102 N196	North Creek Fish Barrier Correction Project at McC	Restoration	21	\$ 284,000	\$ 58,780,397	Adopt A Stream Foundation	Snohomish	County		
60	21-1413	160253	Center Road MP 3.23 Fish Barrier Removal	Planning	24	\$ 250,750	\$ 59,031,147	Jefferson Co Public Works	Jefferson	County		
61	21-1423	13.0133 0.50	Green Cove at Country Club Rd. Fish Passage Design	Planning	22	\$ 297,500	\$ 59,328,647	Thurston County Public Works	Thurston	County		
62	21-1474	Col04.97	Coleman Creek at SM 4.7	Restoration	13	\$ 733,899	\$ 60,062,546	Kittitas Co Conservation Dist	Kittitas	Private	Middle Columbia – Wilson/Cherry	Col05.22
63	21-1397	021(14001)(01340)	Scammon Creek at Graf Fish Passage Const - FBRB	Restoration	19	\$ 908,360	\$ 60,970,906	Lewis County Public Works	Lewis	County		
64	21-1395	601812	Berwick Creek at Labree Fish Passage Const - FBRB	Restoration	19	\$ 1,102,379	\$ 62,073,285	Lewis County Public Works	Lewis	County		
65	21-1521	998111	Forrester Barrier Culvert Removal	Restoration	35	\$ 230,210	\$ 62,303,495	Kitsap Conservation District	Kitsap	Private		
66	21-1548	160549	East Tarboo Creek Fish Passage	Planning	24	\$ 246,500	\$ 62,549,995	Northwest Watershed Institute	Jefferson	County		160550
67	21-1506	106c0008	Erick Creek Fish Passage Project	Restoration	19	\$ 1,747,600	\$ 64,297,595	Cowlitz County of	Cowlitz	County		
68	21-1528	14.0026 0.10	Lynch Road MP 2.27-Lynch Creek Barrier Planning	Planning	35	\$ 154,228	\$ 64,451,823	Mason County of	Mason	County	Puget Sound – Goldsborough Creek	
69	21-1514	3410304	Percival Creek Fish Barrier Removal	Restoration	22	\$ 1,459,450	\$ 65,911,273	Tumwater City of	Thurston	City		
70	21-1511	040072	Derby Creek BNSF Crossing	Restoration	12	\$ 1,813,050	\$ 67,724,323	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	
71	21-1546	609424	Williams Creek #2	Restoration	44	\$ 414,000	\$ 68,138,323	Tulalip Tribes	Snohomish	Private	Puget Sound – Pilchuck River	609425
72	21-1542	881002	Barnabee Farms Springbrook Creek Restoration	Restoration	23	\$ 200,000	\$ 68,338,323	Bainbridge Island Land Trust	Kitsap	Private		
73	21-1455	602722	Seidel Creek Multiple Fish Barrier Correction Desi	Planning	45	\$ 190,000	\$ 68,528,323	Adopt A Stream Foundation	King	Private		
74	21-1530	609418	Whiskey Creek Barriers, Ellensburg	Restoration	13	\$ 500,000	\$ 69,028,323	Mid-Columbia RFEG	Kittitas	Private	Middle Columbia – Wilson/Cherry	609419, 609420
75	21-1390	NC213	NC 213 Norway Park Creek at Pavilion Dr	Restoration	39	\$ 379,500	\$ 69,407,823	Skagit Fish Enhancement Group	Skagit	Private		
76	21-1498	1320082	Ruby Creek Culvert at Sidney Rd Port Orchard	Restoration	26	\$ 1,852,842	\$ 71,260,665	Port Orchard City of	Kitsap	City		
77	21-1393	27.0218 0.30	Mill Creek Barrier Improvements NE 259th St-61 Av	Planning	18	\$ 371,450	\$ 71,632,115	Clark County Public Works	Clark	County		
78	21-1531	920751	South Fork Dogfish Creek Culvert Replacement	Restoration	23	\$ 554,805	\$ 72,186,920	Poulsbo City of	Kitsap	City		
79	21-1555	993475	Upper Catherine Creek Barrier Correction Design	Planning	39	\$ 49,000	\$ 72,235,920	Adopt A Stream Foundation	Snohomish	Private	Puget Sound – Pilchuck River	
80	21-1486	1080139	Clearwater Creek Bridge Design	Planning	19	\$ 200,000	\$ 72,435,920	Sea Resources	Pacific	County		
81	21-1529	15.0340 0.20	Fletcher Bay Rd Fish Passage Restoration	Planning	23	\$ 146,000	\$ 72,581,920	Mid-Puget Sound Fish Enh Grp	Kitsap	City		
82	21-1549	105 K053021a	North Cr Culvert Replacement at Harborview Dr	Planning	26	\$ 350,000	\$ 72,931,920	Gig Harbor Public Works	Pierce	City		
83	21-1538	606544	Crystal Creek	Planning	13	\$ 195,000	\$ 73,126,920	Trout Unlimited Inc.	Kittitas	Multiple (3county, 2city, 1private)		606578, 606545, 606546, 606576, 606577
84	21-1522	105 K011119a	Schoolhouse at 108th	Restoration	28	\$ 977,500	\$ 74,104,420	Pierce County of	Pierce	County		
85	21-1468	608267	Cutler Barrier Removal	Restoration	12	\$ 144,907	\$ 74,249,327	Cascadia Conservation District	Chelan	Private	Upper Columbia – Wenatchee	
86	21-1426	105 R120623a	20th Street Culvert Replacement Design	Planning	27	\$ 221,000	\$ 74,470,327	Fife City of	Pierce	City		
87	21-1557	998132	Newberry Hill Culvert Replacement Site ID 998132	Restoration	35	\$ 1,995,971	\$ 76,466,298	Kitsap County Public Works	Kitsap	County		
88	21-1526	14.0029D 0.13	Mill Creek Trib. Shadow Valley Fish Passage	Restoration	35	\$ 403,000	\$ 76,869,298	South Puget Sound SEG	Mason	Private	Puget Sound – Goldsborough Creek	
89	21-1480	040067	Derby Creek Barrier Correction	Restoration	12	\$ 213,418	\$ 77,082,716	Cascade Col Fish Enhance Group	Chelan	Private	Upper Columbia – Wenatchee	
90	21-1439	125 1301E17B	Hammer and Guenther Fish Barrier Removal	Restoration	20	\$ 292,528	\$ 77,375,244	Lewis Conservation District	Lewis	Private	Washington Coastal – Newaukum River	125 1301E17A
91	21-1504	931933	Panther Creek Barrier Removal - Talbot Road	Planning	11	\$ 412,500	\$ 77,787,744	Renton City of	King	City		
92	21-1540	1350331	Ridgefield - Gee Creek Culvert Replacement	Restoration	20	\$ 1,423,000	\$ 79,210,744	Ridgefield City of	Clark	City		
93	21-1497	881052	Cooper Creek Culvert Restoration	Restoration	23	\$ 719,845	\$ 79,930,589	Bainbridge Island City of	Kitsap	City		
94	21-1496	920409	Annapolis Creek Culvert Removal at Bay St	Planning	26	\$ 425,000	\$ 80,355,589	Port Orchard City of	Kitsap	City		

Rank	PRISM#	Site ID	Project Name	Project Type	Leg Dist	Grant Request	Running total Grant Request	Sponsor	County	Ownership	Priority Watershed	Additional Site IDs
95	21-1479	040069	Derby Creek Barrier Design	Planning	12	\$ 185,000	\$ 80,540,589	Cascade Col Fish Enhance Group	Chelan	Private	Upper Columbia – Wenatchee	040065, 132151082, 040068, 040073, 132142288C
96	21-1502	938435	Gilliam Creek Fish Passage Prelim Dsgn	Planning	11	\$ 300,000	\$ 80,840,589	Tukwila City of	King	City		
97	21-1481	700302	Little Chumstick Fish Barriers Design	Planning	12	\$ 188,000	\$ 81,028,589	Cascade Col Fish Enhance Group	Chelan	Private	Upper Columbia – Wenatchee	700314, 603561, 603562, 603564, 604740, 603565, 604741, 604742
98	21-1537	700197	Fauntleroy Creek Culvert Replacement at 45th	Planning	34	\$ 700,000	\$ 81,728,589	Seattle Public Utilities	King	City		
99	21-1553	040071	Derby Canyon Orchards	Restoration	12	\$ 374,000	\$ 82,102,589	Chelan Co Natural Resource	Chelan	Private	Upper Columbia – Wenatchee	
100	21-1554	603057	Camas Creek Crossing Design Project	Planning	12	\$ 100,500	\$ 82,203,089	Chelan Co Natural Resource	Chelan	County		
101	21-1558	922130	kenmore 192 trib culvert	Restoration	1	\$ 1,094,306	\$ 83,297,395	Kenmore City of	King	City		
102	21-1394	983173	SE 256th St Culvert Replacement CIP 1145	Restoration	47	\$ 2,395,920	\$ 85,693,315	Covington City of	King	Multiple (1city, 1private)		983161

FBRB 2023-2025 Scoring Criteria - Overview

Christy Rains
Fish Passage Scoping Section Manager
Habitat Program



Staff-scored Criteria

- Accessibility Weighted Habitat
- SRKW & Chinook Stocks
- Barriers downstream
- FBRB Priority Watershed
- Miles made accessible
- Passability of existing structure
- Anadromous species benefited

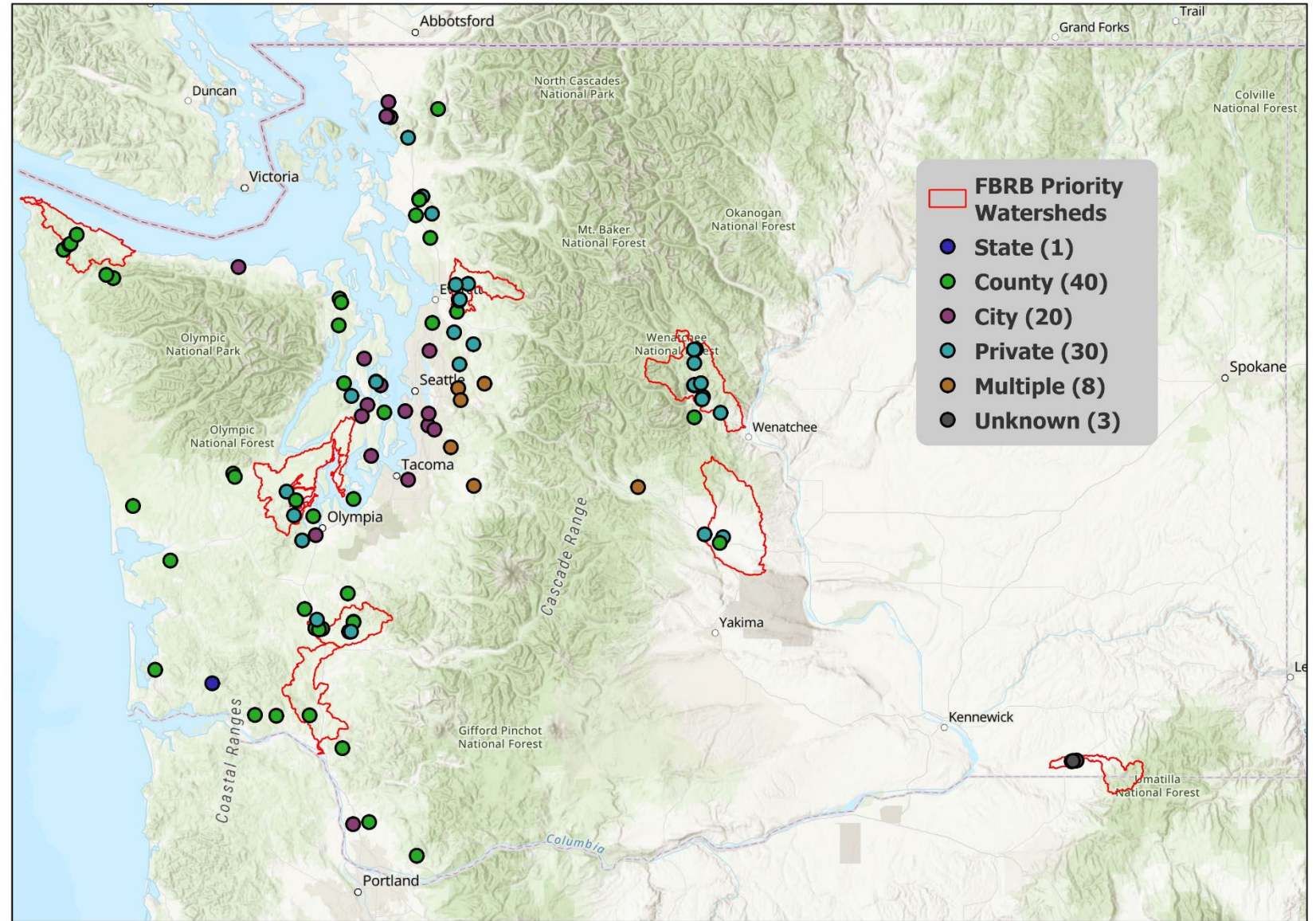
Team-scored Criteria

- Contribute to Recovery Plan
- In-stream & Riparian
- Project Design
- Climate Change
- Cost-Benefit
- Sponsor Experience
- Project Readiness
- Geographic Coordination
- Linear Coordination



Overview

- 102 Proposed Projects
 - 35 Planning
 - 67 Restoration
 - ~163 barriers
- Priority Watershed
 - 36 Projects
- Ownership count
 - Unknown=city
 - Multiple=multi sites, varying ownership



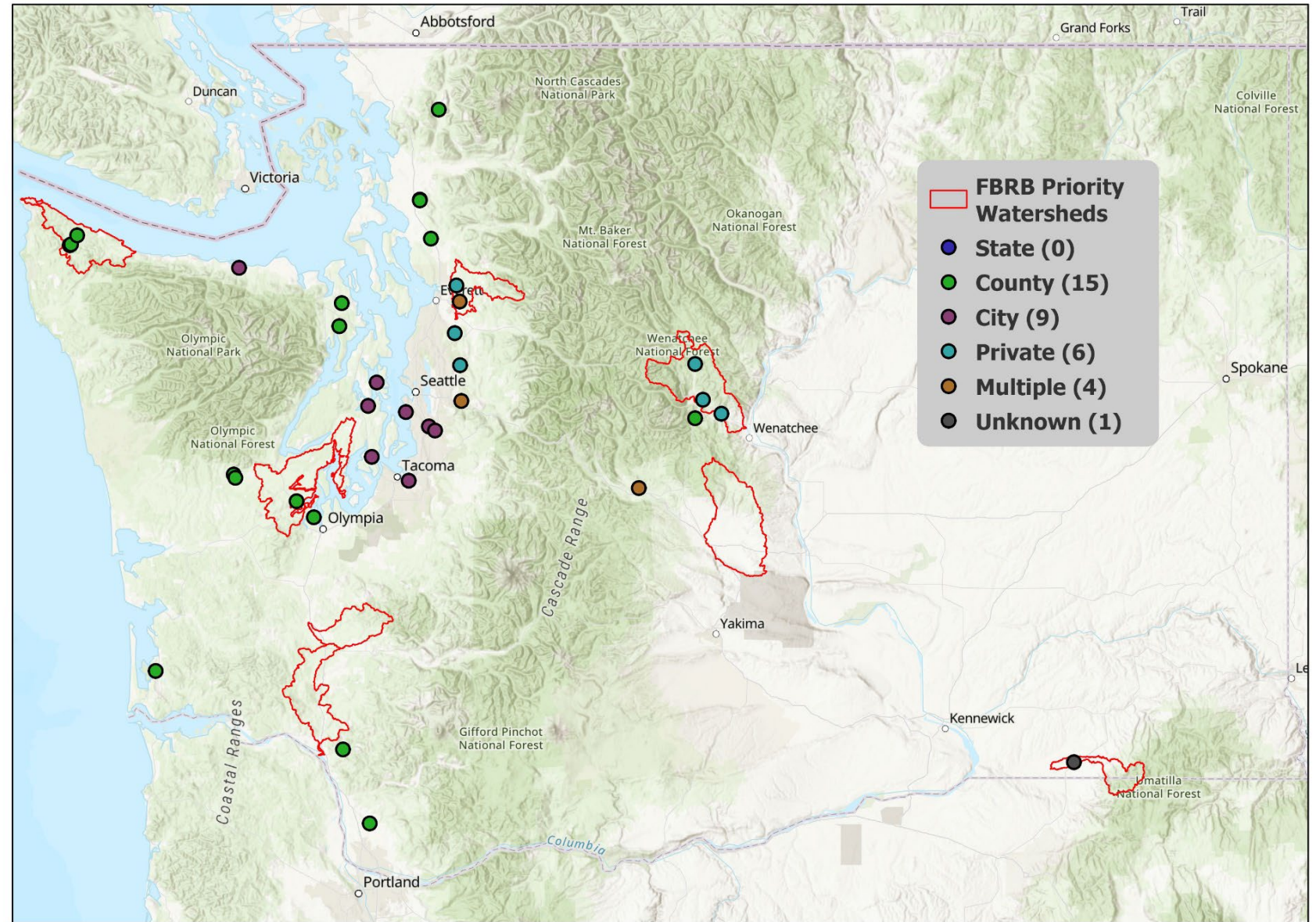
2023-2025 FBRB Projects by Owner Type



Planning Projects

35 Proposed Projects

Grant Request: ~\$9.5M



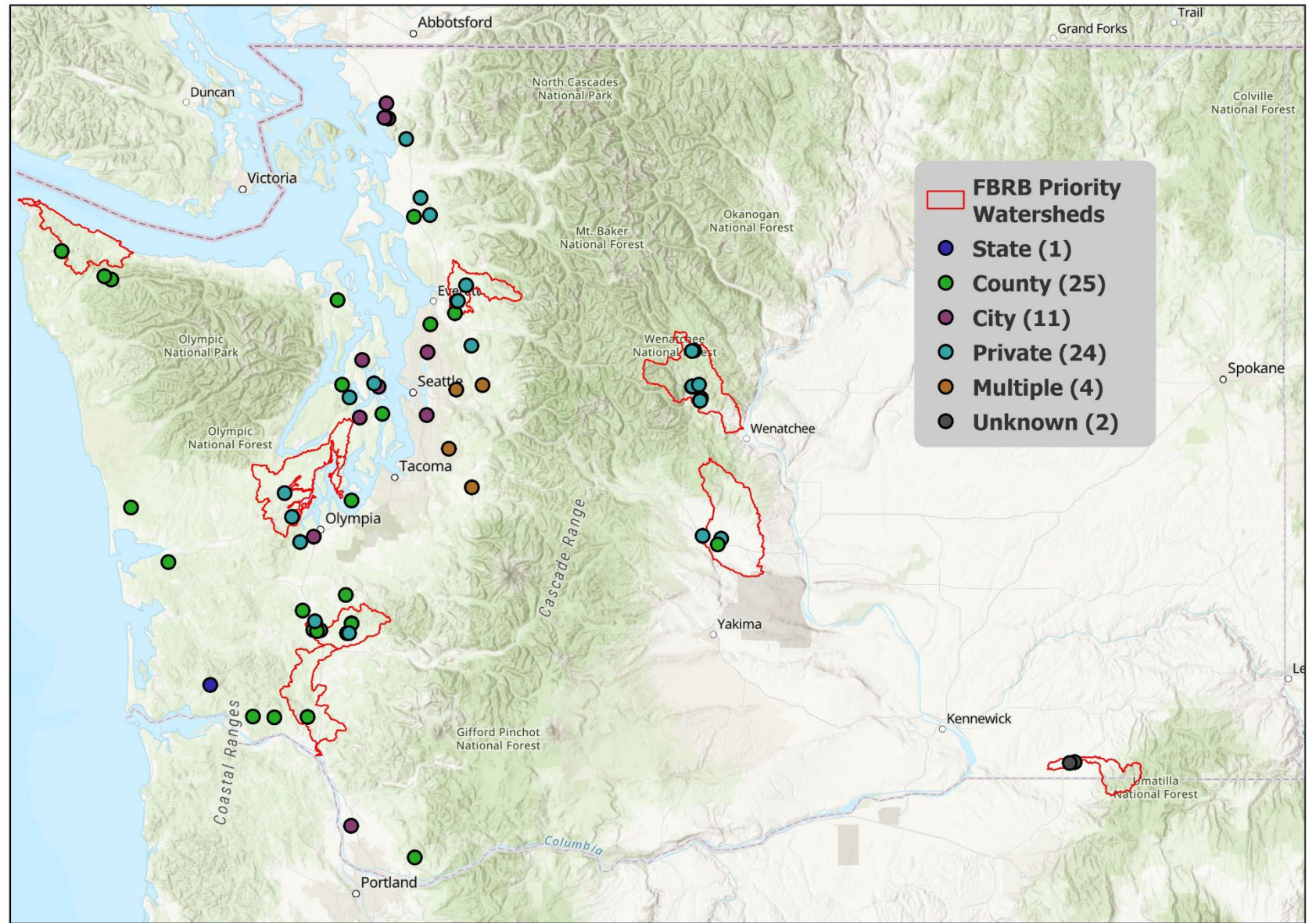
2023-2025 FBRB Planning Projects by Owner Type



Restoration

67 Proposed Projects

Grant Request: ~\$76.1M



2023-2025 FBRB Restoration Projects by Owner Type



Previous Rounds Comparison

<u>2017-19</u>	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>
19 Project apps	56 Project apps	88 Project apps	102 Project apps
~\$18.9M	~\$24.7M	~\$26.8M	TBD
13 projects funded	52 projects funded	21 projects funded	TBD



Questions?

Thank you!





Brian Abbott Fish Barrier Removal Board – Upcoming 2022 Conferences v. September 2022

Infrastructure Assistance Coordinating Council (IACC) 18-20 Oct. 2022 Wenatchee, WA:

- The theme for the 2022 IACC Conference will be “Building Back Together.” The conference will be held October 18 – October 20 at the Wenatchee Convention Center in Wenatchee, WA. Who attends the IACC Conference? Elected officials and staff from cities and towns, counties, tribes, special districts, water associations, consulting engineers, regulatory agency staff, state and federal funding program staff, nonprofit technical assistance providers, and product vendors. Details on this year’s conference can be found at: <http://www.infracfunding.wa.gov/conference.html>

Association of Counties: County Leader Conference at Hyatt Regency Lake Washington in Renton, King County from November 14-16th

- The County Leaders Conference hosted by the Washington State Association of Counties (WSAC) brings together over 300 elected/appointed officials, and department heads from all of Washington’s 39 counties for a 3-day event focused on networking, skills development, and collaborative learning related to county government.
- Please use the following link to register and view the preliminary agenda: [County Leaders | Working Together](#)

Salmon Recovery Funding Board (SRFB) Conference: April 18-19 2023 in Vancouver, WA.

- The Call for Abstracts went out on September 5, 2022 and will close on **October 5, 2022**. At the September 2022 FBRB meeting, the Board will discuss how they would like to engage in the conference and if they would like to submit any abstracts.
- More information on the conference can be found here: [Salmon Recovery Conference - Recreation and Conservation Office \(wa.gov\)](#)