



## Brian Abbott Fish Barrier Removal Board – October 2024 Meeting Summary

**Date:** October 1, 2024

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

**Location:** In-Person/Virtual Hybrid Meeting, Omak Washington

### Summary: Formal Actions / Decisions

Item	Formal Action
<b>Board Decision:</b> August 2024 Meeting Notes	Approved
<b>Board Decision:</b> W. Beeville Road Cost Increase Request	Approved

### Summary: Follow-up Items and Next Steps

Item	Follow-up
<b>Technical Review Team (TRT) Process Info Session</b>	WDFW will convene an <u>informational session</u> to give an overview of the Technical Review Team (TRT) process and the role of the Board.
<b>Policy Subcommittee – Fish Passage Strategy Implementation</b>	The Policy Subcommittee will convene in October 2024 to brainstorm the role of the Board in implementation of the Strategy now that the formal outreach phase has concluded.
<b>Funding Status Updates (Ongoing)</b>	WDFW and RCO will keep the Board updated on the status of returned funds. A decision on whether to 1) retain funds for cost increases or 2) advance funds to alternates down the ranked project list is anticipated this fall.
<b>Padden Creek Cost Increase Request (Ongoing)</b>	Cost Increase Subcommittee will work with the project sponsor to increase A&E funding to help reach final design by reallocating their current reward.
<b>2027-2029 Grant Round (Long-term)</b>	The Board will discuss updates to the next grant round RFP based on topics identified by Board staff.
<b>Match Modernization (On Hold)</b>	The Board will continue to monitor the Salmon Recovery Funding Board (SRFB)'s implementation of match modernization and consider updating the Board match requirements for future grant rounds.

## Welcome/Introductions/Agenda Review:

Triangle Associates (Triangle) facilitator, Joy Juelson, called the meeting to order at 9:00 a.m. Chair Thomas Jameson, Washington Department of Fish and Wildlife (WDFW), welcomed attendees. Chair Jameson opened the meeting, which was hosted both in-person and virtually at the 12 Tribes Casino Hotel in Omak, WA and online.

Kate Galambos with Triangle facilitated introductions with Board members and staff. A quorum was present.

## Old Business:

Joy reviewed the notes from the August 27, 2024, meeting.

### ***Decision: Approval of August 2024 Meeting Summary***

Chair Jameson made a motion to approve the August meeting summary. Erik Neatherlin seconded the motion. With no objections, the August meeting summary was approved.

**Public Comment:** None

## Overview of the Upper Columbia Salmon Recovery Board's Prioritization Tool- Ryan Niemeyer, Ph.D., Science Program Manager

Joy introduced Ryan Niemeyer, Ph.D., Science Program Manager at Upper Columbia Salmon Recovery Board as an additional guest for the meeting to help ground the Board and staff in the local context and salmon recovery work.

Ryan gave an overview of the latest work of the Upper Columbia Salmon Recovery Board (UCSRB) including their update to the Upper Columbia Prioritization Tool. The tool prioritizes the stream reaches in the region by habitat limiting factors for species of concern to inform restoration projects. The region is now working on updating the tool, which was last updated in 2018. John Foltz noted that the UCSRB was a leader in developing prioritization schemas for other groups, including the Yakima Basin Fish and Wildlife Recovery Board.

The tool is available online here: <https://www.ucsr.org/science-resources/prioritization/>

## Update: Board Policy on Funding Projects with Unmet Technical Review Criteria

Facilitator introduced the topic as a policy-level discussion on the role of the Board in the Technical Review Team (TRT) criteria and decision making. The TRT guides the Board with technical expertise. It is important that the Board understands their relationship with the TRT as a recent restoration project highlighted the need for more clarity. Kaylee Kautz, WDFW, spoke to a recent project sponsored by King County that did not meet the TRT and RCO grant requirements. Due to unmet TRT criteria, RCO cannot fund the project, although the sponsor has already initiated construction due to time constraints. This situation is unique and marks the first time RCO has had to deny funding to a project. Kaylee emphasized this as an opportunity for the Board to gain a deeper understanding of the TRT criteria and to consider a policy for future situations.

### ***Questions/Discussion:***

- The decision not to fund this project serves as guidance for similar situations going forward.

- The King County project was approved through the hydraulic project approval (HPA). Board members had questions about the difference between the HPA criteria and the TRT criteria.
- RCO Manual 22 outlines the role of the Board in the TRT process.

**Path Forward:**

- WFDW will organize an informational session to explain the relationship between the TRT process and the HPA.
- The Board will convene a procurement work group to revisit the criteria for evaluating projects.

**Decision: Cost Increase Request – W. Beeville Road (21-1489) – John Foltz, RCO**

John Foltz, RCO, introduced one cost increase request:

- Sponsor: Trout Unlimited
- \$223,700 request cost increase for design
- Cost increase due to inflation and the unplanned cost of hiring an outside consultant to complete design work.
- John noted that this was a straightforward request and the cost increase subcommittee recommended approval.

**Decision: Approval of the W. Beeville Road Cost Increase Request**

Erik Neatherlin made a motion to approve the cost increase request for W. Beeville Road. Chair Jameson seconded the motion. The motion to approve the **\$223,700** cost increase for the W. Beeville Road project, based on the subcommittee’s recommendation, carried.

**Discussion: Publication of Draft Fish Passage Prioritization Strategy –Jane Atha, WDFW**

Jane Atha, WDFW Fish Passage Strategist, presented an update to the Board on the status of the Fish Passage Prioritization Strategy. Jane had presented on the Strategy at previous meetings, most recently on **July 16th**. She provided an overview of the Strategies current status, noting that the draft Strategy is now available for public comment on the [WDFW website](#).

**Outreach to date has included:**

- Three Tribal Briefings, one in spring 2023 prior to drafting the strategy, and two in July 2024 to during the review of the draft Strategy.
- One briefing to the Council of Regions
- One-on-one meetings with Tribes as requested
- Invitations to all salmon recovery regions for one-on-one meetings with the project team, four regional groups participated.
- Two hybrid forums open to the public; one in Seattle on September 18<sup>th</sup>, one in Wenatchee on October 2<sup>nd</sup>.

Chair Jameson noted the intent of the Strategy’s purpose is to inform statewide funding agencies. At this project stage, the Science Panel has recommended a method/tool. Now, the Board will convene a subcommittee (involving the TRT) to review the implementation of the Strategy. The Board could use the

Strategy to identify barriers, target inventory work, and coordinate with sponsors.

***Questions and Discussion:***

- Some Board members voiced concerns that the strategy might promote a top-down approach, where the Board or funding agencies direct sponsors toward specific projects instead of allowing sponsors to propose projects for funding.
- Steve Manlow, Council of Regions, noted that some of the recovery regions have raise significant concerns about how the strategy aligns with federally adopted recovery plans.
- Some Board members suggested characterizing the document as a tool rather than a Strategy to minimize confusion.
  - Jane noted that the first step in developing the strategy is creating the optimization model for statewide application. The second step will be using the tool to identify the areas across the state that require more data, funding, etc.
- Erik Neatherlin, GSRO, emphasized the importance of working collaboratively with Tribes to implement the strategy.
- Board members agreed that the strategy provides an opportunity for agencies and programs to think about how to collaborate moving forward.

**Inventory Assessment Interviews – Greer Maier, Governors Salmon Recovery Office**

Greer Maier, Science Coordinator GSRO, presented initial findings from interviews with regional salmon recovery organizations. At the spring 2024 Salmon Recovery Board meeting, staff highlighted a need for better understanding of how confident organizations were about their local barrier inventory datasets. Since then, Greer has interviewed 22 Lead Entity representatives.

Initial findings include:

- Most lead entities have robust data, although staff are not confident these data are part of the WDFW Fish Passage and Diversion Screening Inventory (FPDSI) database.
- Most entities are already conducting inventories, and those that are not, would like to

***Path Forward:*** GSRO will provide a more complete update of the inventory assessment interviews at a future Board meeting when they are complete, including a table of results.

**Upcoming Opportunities for Engagement**

- Washington State Recreation and Conservation Office, Salmon Recovery Conference
  - April 28-30, 2025
  - Early Bird Registration: January 6 – February 9, 2025\*
  - Standard Registration: February 10 – April 7, 2025\*

**Other Updates**

- **Chair Jameson’s Update on Fish Passage Rulemaking:** Chair Jameson provided an update on the final rulemaking process for fish passage. WDFW anticipates that rulemaking will take place in early 2025.
- **Legislative Engagement Opportunities**  
Once the ranked list is submitted to the legislature, there will be further opportunities for engagement.

## Wrap Up

**Next Meeting:** The October 14<sup>th</sup> FBRB meeting was cancelled following this meeting. The next FBRB meeting is scheduled for November 19<sup>th</sup> virtually.

**Adjourn:** The meeting adjourned at 12:00 p.m. The Board moved to site tours in Riverside, Washington.

DRAFT

## ATTENDANCE

### Board Members/Alternates:

April Magrane, Washington State Department of Transportation (WSDOT)	Erik Neatherlin, Governor's Salmon Recovery Office (GSRO)
Carl Schroeder, Association of Washington Cities (AWC)	Steve Manlow, Council of Regions
Chair Thomas Jameson, Washington Department of Fish and Wildlife (WDFW)	Susan Eugenis, Washington State Association of Counties (WSAC)
John Box, Colville Tribes	Tim Resseguie, Yakima Nation
Susan Kanzler, Washington State Department of Transportation	Alex Swanson, WSAC
Kaylee Kautz, WDFW	Karen Zirkle, Washington Department of Natural Resources
Jeannie Abbott, GSRO	

### WDFW, RCO Staff and Triangle Facilitation Team:

Casey Costello, WDFW	Molly Borgaard, WDFW
Daniel Coffman, WDFW	Alice Rubin, Recreation and Conservation Office (RCO)
David Collins, WDFW	Christy Rains, RCO
Timothy Young, WDFW	Kate Galambos, Facilitation Support
Joel Ingram, WDFW	Joy Juelson, Facilitation Support
Josh Lambert, RCO	Christy Rains, RCO
Alice Rubin, RCO	John Foltz, RCO
Gabrielle Stilwater, WDFW	David Collins, WDFW
Jane Atha, WDFW	Samual Harris, WDFW

### Others observing:

Brett Swift	Ryan Niemeyer	Brett DeMond
Greer Maier		

## 2023-25 Biennium Funding: Project Award: **\$45,189,000**

Ranl Project Name	Grant Applicant	PROTECT	NOAA re Project Award	Running Total
<b>LEGEND:</b>				
<b>FBRB FUNDED</b>				
<b>FULLY FUNDED OR SPONSOR DECLINED</b>				
<b>PROTECT FUNDED</b>				
<b>NOAA FUNDED</b>				
<b>ECOLOGY FUNDED</b>				
1 Damon Creek at Kirkpatrick Road Fish Passage Const	Chehalis Basin FTF		\$ 740,500	\$ 740,500
2 Sexton Creek Fish Passage Restoration	Snohomish Co Surface Water		\$ 1,038,190	\$ 1,778,690
3 Johnson Crk Triple Restoration, Hoko-Ozette '22	North Olympic Salmon Coalition		\$ -	\$ 1,778,690
4 West Fork Grays Fish Passage Project	Cowlitz Indian Tribe		\$ 295,389	\$ 2,074,079
5 Clear Creek Reconnection	CREST		\$ 1,874,219	\$ 3,948,298
6 Garlock Road Delameter Creek Fish Passage Project	Cowlitz County of		\$ 1,657,500	\$ 5,605,798
7 Harper Estuary Barrier Correction	Kitsap County of	x	\$ -	\$ 5,605,798
8 Squalicum Cr at Baker Cr Fish Passage Improvement	Bellingham City of		\$ 4,132,623	\$ 9,738,421
9 MF Newaukum Trib- Kruger Fish Passage Const- FBRB	Lewis County Public Works		\$ 1,067,870	\$ 10,806,291
10 Mission Creek Subbasin Fish Barrier Removal Design	Chelan Co Natural Resource		\$ 188,087	\$ 10,994,378
11 Newkah Trib at Newkah Road 2 Fish Passage Const.	Chehalis Basin FTF		\$ 562,902	\$ 11,557,280
12 Langlois Creek Culvert Replacements (SVT & PSE)	Snoq Vly Watershed Dist		\$ 1,251,166	\$ 12,808,446
13 Beaver Creek Barriers 603181 and 603183	Chelan Co Natural Resource		\$ 78,406	\$ 12,886,852
14 Griggs Creek Private Fish Passage Project	South Puget Sound SEG		\$ 261,000	\$ 13,147,852
15 Thompson Creek at Thompson Creek Rd. Fish Passage	Thurston County Public Works		\$ 500,000	\$ 13,647,852
16 Mill Creek Passage - Roosevelt Street	Tri-State Steelheaders Inc		\$ 1,774,885	\$ 15,422,737
17 Fisher Creek Restoration at Cedardale and Starbird	Skagit County Public Works	x	\$ 240,749	\$ 15,663,486
18 Jones Creek Fish Barrier Removal	Cowlitz Indian Tribe		\$ 669,484	\$ 16,332,970
19 Naneum Creek at SM 3.75	Kittitas Co Conservation Dist		\$ 205,300	\$ 16,538,270
20 Eagle Creek Four Barrier Corrections	Chelan Co Natural Resource		\$ 1,664,447	\$ 18,202,717
21 Mill Creek Passage - 5th Avenue Bridge	Tri-State Steelheaders Inc		\$ 2,186,954	\$ 20,389,671
22 Williams Creek Fish Passage Design	Snohomish Co Surface Water		\$ 462,400	\$ 20,852,071
23 George-Davis Creek Fish Passage Construction	Sammamish City of		\$ -	\$ 20,852,071
24 Wisen Creek Barrier Corrections x3 Project, Ph 2	Trout Unlimited - WA Coast	*	\$ -	\$ 20,852,071
25 Naylors Cr. Culvert Replacement Construction	Jefferson Co Public Works	x	\$ 51,609	\$ 20,903,680
26 Stonewater Ranch Passage Improvement Project	Trout Unlimited-WA Water Proj		\$ 209,750	\$ 21,113,430
27 Lucas Crk Trib at MP 4.39- Fish Passage Const-FBRB	Lewis County Public Works		\$ 1,045,798	\$ 22,159,228
28 Padden Cr at 14th St Fish Passage Improvement	Bellingham City of		\$ 1,335,973	\$ 23,495,201
29 Padden Cr at 30th St Fish Passage Improvement	Bellingham City of		\$ 4,103,719	\$ 27,598,920
30 Berwick Creek at Logan Fish Passage Const - FBRB	Lewis County Public Works	x	\$ -	\$ 27,598,920
31 Taylor Creek Fish Passage Improvements	Seattle Public Utilities			\$ 27,598,920
<b>ORIGINAL FUNDING LINE</b>				
32 Anton & Cedar Creek Fish Passage Restoration	Wild Salmon Center		\$ 707,780	\$ 28,306,700
33 Padden Cr at 12th St Fish Passage Improvement	Bellingham City of		\$ 1,615,867	\$ 29,922,567
34 Lucas Crk Trib at MP 4.24- Fish Passage Const-FBRB	Lewis County Public Works		\$ 1,140,358	\$ 31,062,925
35 Hoko Ozette Rd MP 6.38 80001279 Culvert Replaceme	North Olympic Salmon Coalition		\$ 408,585	\$ 31,471,510
36 North Fork Goble Creek Fish Passage Design	Cowlitz County of		\$ 382,500	\$ 31,854,010
37 Carpenter and English Cr Fish Passage Barrier Impr	Skagit Fish Enhancement Group		\$ 353,351	\$ 32,207,361
38 Black Slough Comprehensive Barrier Removals Design	Whatcom County FCZD		\$ 207,000	\$ 32,414,361
39 Laughing Jacobs Creek Barrier Removal	Trout Unlimited Inc.		\$ 755,860	\$ 33,170,221
40 Peoples Creek Fish Passage	Tulalip Tribes		\$ 329,950	\$ 33,500,171
41 Hoko Ozette Rd MP 2.9 80001331 Culvert Replacemen	North Olympic Salmon Coalition		\$ 408,329	\$ 33,908,500
42 Beatty Crk at Chelsie Ln Fish Barrier Replacement	South Puget Sound SEG		\$ 490,000	\$ 34,398,500
43 Mill Creek Passage Design - Colville to 3rd	Tri-State Steelheaders Inc		\$ -	\$ 34,398,500

44	Carpenter Creek at Cascade Ridge Design	Skagit County Public Works		\$	250,125	\$	34,648,625
45	Wright's Creek Culvert and Hatchery Intake Replace	North Olympic Salmon Coalition		\$	479,057	\$	35,127,682
46	SE 432nd Street Culvert	King County of		\$	950,000	\$	36,077,682
47	Eagle Creek Barrier Design & Replacement 601620	Chelan Co Natural Resource		\$	354,199	\$	36,431,881
48	Elliott Rd Barriers Design	Tulalip Tribes		\$	-	\$	36,431,881
49	Williams Creek #1	Tulalip Tribes		\$	283,000	\$	36,714,881
50	Ennis Creek Fish Passage Design	Port Angeles City of		\$	-	\$	36,714,881
51	Pilchuck Tributary Watt Crossing	Tulalip Tribes		\$	-	\$	36,714,881
52	W. Beeville Loop Road Fish Passage Planning	Trout Unlimited Inc.		\$	-	\$	36,714,881
53	CR 28 East Hickox Road at Carpenter Cr.	Skagit Fish Enhancement Group		\$	369,823	\$	37,084,704
54	Secret Creek Fish Passage Design	Snohomish Co Surface Water		\$	501,900	\$	37,586,604
55	Barrel Springs and Dry Creek Restoration	Skagit County Public Works		\$	990,531	\$	38,577,135
56	Berwick Crk at Bishop Fish Passage Constr - FBRB	Chehalis Port of		\$	1,306,213	\$	39,883,348
57	Coal Creek Fish Passage Restoration	Trout Unlimited Inc.		\$	260,800	\$	40,144,148
58	W. Beeville Road Fish Passage Planning	Trout Unlimited Inc.		\$	349,750	\$	40,493,898
59	North Creek Fish Barrier Correction Project at McC	Adopt A Stream Foundation		\$	284,000	\$	40,777,898
60	Center Road MP 3.23 Fish Barrier Removal	Jefferson Co Public Works		\$	250,750	\$	41,028,648
61	Green Cove at Country Club Rd. Fish Passage Design	Thurston County Public Works		\$	297,500	\$	41,326,148
62	Coleman Creek at SM 4.7	Kittitas Co Conservation Dist	x	\$	733,899	\$	42,060,047
63	Scammon Creek at Graf Fish Passage Const - FBRB	Lewis County Public Works	x	\$	-	\$	42,060,047
64	Berwick Creek at Labree Fish Passage Const - FBRB	Lewis County Public Works	x	\$	-	\$	42,060,047
65	Forrester Barrier Culvert Removal	Kitsap Conservation District		\$	230,210	\$	42,290,257
66	East Tarboo Creek Fish Passage	Northwest Watershed Institute		\$	246,500	\$	42,536,757
67	Erick Creek Fish Passage Project	Cowlitz County of	x	\$	-	\$	42,536,757
68	Lynch Road MP 2.27-Lynch Creek Barrier Planning	Mason County of		\$	154,228	\$	42,690,985
69	Percival Creek Fish Barrier Removal	Tumwater City of	x	\$	-	\$	42,690,985
70	Derby Creek BNSF Crossing	Chelan Co Natural Resource	x				
71	Williams Creek #2	Tulalip Tribes					
72	Barnabee Farms Springbrook Creek Restoration	Bainbridge Island Land Trust					
73	Seidel Creek Multiple Fish Barrier Correction Desi	Adopt A Stream Foundation					
74	Whiskey Creek Barriers, Ellensburg	Mid-Columbia RFEG					
75	NC 213 Norway Park Creek at Pavilion Dr	Skagit Fish Enhancement Group					
76	Ruby Creek Culvert at Sidney Rd Port Orchard	Port Orchard City of	x				
77	Mill Creek Barrier Improvements NE 259th St-61 Av	Clark County Public Works					
78	South Fork Dogfish Creek Culvert Replacement	Poulsbo City of					
79	Upper Catherine Creek Barrier Correction Design	Adopt A Stream Foundation					
80	Clearwater Creek Bridge Design	Sea Resources					
81	Fletcher Bay Rd Fish Passage Restoration	Mid-Puget Sound Fish Enh Grp					
82	North Cr Culvert Replacement at Harborview Dr	Gig Harbor Public Works					
83	Crystal Creek	Trout Unlimited Inc.					
84	Schoolhouse at 108th	Pierce County of					
85	Cutler Barrier Removal	Cascadia Conservation District					
86	20th Street Culvert Replacement Design	Fife City of					
87	Newberry Hill Culvert Replacement Site ID 998132	Kitsap County Public Works	x				
88	Mill Creek Trib. Shadow Valley Fish Passage	South Puget Sound SEG					
89	Derby Creek Barrier Correction	Cascade Col Fish Enhance Group					
90	Hammer and Guenther Fish Barrier Removal	Lewis Conservation District					
<b>CURRENT FUNDING LINE</b>							
91	Panther Creek Barrier Removal - Talbot Road	Renton City of		\$	-		
92	Ridgefield - Gee Creek Culvert Replacement	Ridgefield City of	x	\$	-		
93	Cooper Creek Culvert Restoration	Bainbridge Island City of		\$	-		
94	Annapolis Creek Culvert Removal at Bay St	Port Orchard City of		\$	-		
95	Derby Creek Barrier Design	Cascade Col Fish Enhance Group		\$	-		



96 Gilliam Creek Fish Passage Prelim Dsgn	Tukwila City of		\$	-
97 Little Chumstick Fish Barriers Design	Cascade Col Fish Enhance Group		\$	-
98 Fauntleroy Creek Culvert Replacement at 45th	Seattle Public Utilities		\$	-
99 Derby Canyon Orchards	Chelan Co Natural Resource	x	\$	-
100 Camas Creek Crossing Design Project	Chelan Co Natural Resource		\$	-
101 kenmore 192 trib culvert	Kenmore City of	x	\$	-
102 SE 256th St Culvert Replacement CIP 1145	Covington City of		\$	-
	Total		\$	42,690,985

**RCO FBRB Policy Subcommittee Meeting 10.15.2024**

9:00-10:30 AM

**Attendees:** Kaylee Kautz, Jane Atha, Christy Rains, Thomas Jameson, Erik Neatherlin, April Magrane, Carl Schroeder, John Foltz

**Triangle:** Joy Juelson, Megan Euclide

**Location:** Virtual

**Purpose:** To have a subcommittee discussion on how the Board’s role in the development of the Strategy and how the Board is going to implement the Strategy for Board projects

<b>Next Steps &amp; Action Items</b>	<b>Who</b>	<b>Due Date</b>
Schedule a Policy Subcommittee Meeting before the November 19 <sup>th</sup> Board Meeting.	Triangle (Kate/ Megan)	Beginning of November 2024
Create graphics to illustrate current scoring and prioritization methods for statewide and regional approaches, and present options for Board decision-making.	WDFW Staff	By next Policy Subcommittee meeting
Create a Work-back Plan for the Policy Subcommittee.	Triangle / WDFW	By next Policy Subcommittee meeting

**Meeting Summary**

**Update on Strategy:**

- Jane provided an update, noting that the deadline for feedback on the optimization tool was 10/14.
- GSRO and RCO plan to submit their input this week.
- WDFW has submitted a \$1 million request to the Legislature for staffing, including a GIS tech to run the model. The outcome will not be known until July 2025.

**General Updates and Subcommittee Discussion:**

- Letters have been received from the Regions, GSRO, and NWIF.
- The Board's role in the Provisos was discussed, and it was noted that all Provisos have expired.
- The primary objective of the meeting is to determine how to complete the Implementation part of the Strategy, focusing on who will take responsibility and how.
- The Legislature identified the FBRB, FFFPP, and SRFB as leads on this issue.

**Board's Role & Broader Engagement:**

- The subcommittee believes the Board is the appropriate body to finalize the Strategy.
- There is a need to "broaden the table" and involve Regions, Tribes, counties and others in the conversation, with GSRO also playing a role.
- The Board's non-regulatory role was emphasized, focusing on the need for collaboration.
- Concerns were raised about aligning the statewide tool with local Regional prioritization efforts.

#### **Regional Integration and Prioritization:**

- Jane's graphic, showing Regional integration for scoring and prioritization, was discussed.
- We need to look at how the tool can be used with Regional prioritization efforts, inventories, and other outputs/datasets.
- After the tool is run, there will be a path to incorporate Regional priorities.

#### **Key Discussions:**

- Staff reminded the group that, similar to the injunction, Regions are obligated by NOAA to delist salmon.
- A distinction was made between models versus local scoring and prioritization, and the group decided a graphic would be helpful to clarify this.
- Staff suggested rebranding the Strategy as a "Statewide Prioritization Model" to not only prioritize projects but also leverage federal funding.
- The group briefly discussed clarifying the term "strategy" and how the tool fits into a broader framework.
- A discussion was held on the importance of a "Top Down" or "Push" system versus local collaboration.
  - Erik mentioned it's okay to have a top-down effort.
  - Carl emphasized that local regions' prioritization should be respected, warning that a disconnection would be a disservice to the fish.

#### **Additional Comments:**

- DOT has a 2030 deadline to remove 450 culverts, but nearly 800 will remain afterward. The model could help prioritize these remaining culverts for removal.
- Full implementation outline should address how to handle misalignments between the statewide strategy and local or Tribal prioritization efforts.
- Kaylee expressed excitement about the Strategy, pointing out that models are already in use. Her concern is when the model doesn't align with local priorities.
- John asked for more clarity on the term "Strategy" and how it relates to the state prioritization model. He suggested decoupling the model from the Strategy to alleviate concerns and make sure it fits with local needs.

### Next Steps:

- An implementation outline would be good to have by the end of the year, addressing key questions raised in the current Strategy and during the meeting.
- **Board Meeting:** The next Board meeting is scheduled for **November 19**.
  - The Policy Subcommittee should meet before then, targeting the **week of November 4th**.
- WDFW Staff (Kaylee and Jane) are developing graphics to describe current scoring and prioritization approaches for both state and regional methods. Options will be brought to the Board for decision-making.
- Triangle and WDFW are working on a "Work-back Plan."

### Action Items:

- Joy and Kate to pull questions on the Strategy for the Policy Subcommittee meeting.
- Identify materials or information that the Subcommittee and Board need for the next conversation.
- Allocate 15 minutes for Greer to go over inventories at the next subcommittee meeting



## RCO FBRB Policy Subcommittee Meeting Summary Notes

**Date:** November 5, 2024

**Time:** 10:00 –11:00 AM

**Location:** Virtual

**Facilitators:** Joy Juelson, Kate Galambos

### Welcome and Opening Remarks

Joy Juelson welcomed Board members and staff and outlined the purpose of subcommittee meeting:

1. To advance discussion on the Board’s role in implementing the Statewide Prioritization Model
2. Defining implementation strategies, identifying stakeholder/Tribal needs
3. Prepare a discussion & materials for the November 19 Board meeting

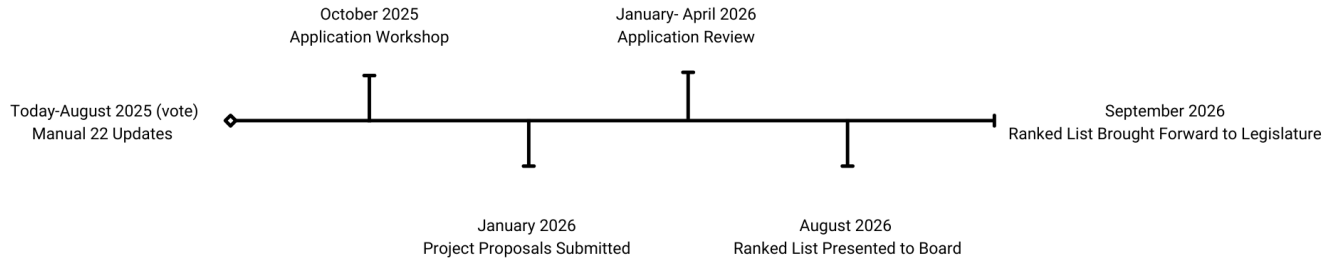
The last subcommittee meeting was October 15<sup>th</sup>. See [notes here](#).

### Upcoming FBRB RFP: Presentation and Review of Current Scoring and Prioritization Methods

Kaylee Kautz presented on updating Manual 22 and possible opportunities for integrating the optimization model as part of the hybrid approach outlined in the Fish Passage Prioritization Strategy (Strategy). Kaylee walked through the anticipated timeline (below) for integrating recommendations/outputs from the Strategy and model into the manual update, noting the importance of being transparent with project sponsors.

- August will be the first opportunity to communicate any anticipated changes to sponsors. April 2026 will be the hard deadline to incorporate the model outputs.
- WDFW submitted a funding request to the legislature to support the technology and staff necessary to run the model. If funding is approved, it will not be available until July 2025.
- In the meantime, WDFW is looking into funding the technology and staff with existing funds and staff time to kick start model development prior to July 2025.

## BAFBRB Grant Cycle Timeline 27-29



### Board Discussion:

- If the model is not incorporated into this update to Manual 22, the model outputs will not be included as part of the Board’s scoring criteria until 2029-2031.
- Some board members expressed concern for integrating the optimization model into Board scoring and associated Manual 22 updates prior to its development and review of its outputs. Members recommended leading the Board through a number of examples and scenarios during the next nine meetings (prior to August) to help them understand how the model will work.
- From WSDOT’s perspective, the application of the model needs to be very carefully considered given WSDOT’s existing 2030 delivery plan.

### Path Forward: November 19<sup>th</sup> Board Meeting

Given the discussion, the following path forward was proposed for bringing this topic to the full Board at the November 19<sup>th</sup> meeting:

- Jane Atha, WDFW, will support Kaylee’s presentation by detailing how the optimization model will function and be prepared to share examples.
- Kaylee will share a presentation and lay out the timeline to identify key decision points for the Board. The request of the Board will be to agree to move forward with the outlined process and identify any information they will need to make progress.

## FBRB Policy Subcommittee Meetings Summary Notes

### Date:

October.15.2024

November 5, 2024

**Attendees: Staff** Kaylee Kautz, Jane Atha, Christy Rains, John Foltz  
Thomas Jameson, Erik Neatherlin, April Magrane, Carl Schroeder,

### Board's Role & Broader Engagement:

- The subcommittee believes the Board is the appropriate body to finalize the Strategy.
- There is a need to "broaden the table" and involve Regions, Tribes, counties and others in the conversation, with GSRO also playing a role.
- We need to look at how the tool can be used with Regional prioritization efforts, inventories, and other outputs/data sets.
- Staff suggested rebranding the Strategy as a "Statewide Prioritization Model" to not only prioritize projects but also leverage federal funding.
- An implementation outline would be good to have by the end of the year, addressing key questions raised in the current Strategy and during the meeting.
- Staff presented on updating Manual 22 and possible opportunities for integrating the optimization model as part of a hybrid approach outlined in the Strategy.
- Some board members expressed concern for integrating the optimization model prior to its development and review of its outputs.
- Members recommended leading the Board through a number of examples and scenarios to help them understand how the model will work.

### ***Path Forward: November 19<sup>th</sup> Board Meeting***

- Jane Atha, WDFW, will support Kaylee's presentation by detailing how the optimization model will function and be prepared to share examples.
- Kaylee will share a presentation and lay out the timeline to identify key decision points for the Board.



BRIAN ABBOTT

## Fish Barrier Removal Board

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# Amendment Form

Date: 10/23/2024

RCO Project Number: 20-1692

Sponsor Name: Kittitas County Conservation District

Project Name: CID at Coleman Creek Fish Screening & Passage

Type of Amendment: Cost Increase  Time Extension  Scope Change

**Justification:** For cost increases, describe the need and specifically what the money will be used for. Please note: a grant cost increase requires the sponsor to increase its total match contribution to maintain the agreement's original cost share percentages. For time extensions that would place the project end date more than four years beyond the project start date, describe the reason and background for the delay and provide a timeline for project completion. For scope changes, describe the reason and what work types or elements of the project will change. Specify changes in quantities and/or metrics of project elements as necessary.

The budget for this project was developed in 2020 (in very early COVID era). The design process was delayed and although construction was planned for 2023, it was moved to 2024. This year the project designs were finalized and the engineers cost estimate of \$2.8 million (see attached) exceeded the anticipated \$2 million budget. It was advertised for bid though as that cost estimate was not received until the day before the solicitation advertisements had been solidified. The engineers expressed the opinion that they might be high with their estimate as they were seeing costs level off for other projects.

We did advertise the project for bid understanding that we were months later than we wanted to be for the bid solicitation and that would impact project construction time particularly effecting the lead time for items (e.g. the bridge, headgates, etc.). We had great interest from contractors with about 15 attending our mandatory pre-bid meeting. Bidders began dropping out after that, all citing the short time frame for bidding and for construction and concerns about the costs. We did extend the bid date by a week, hoping to help with some of the concerns. We ended up with three bids, the lowest of which is \$3.6 million. We do not have enough in our budget now, so we need both additional time and funding to complete this project. A time extension request has been submitted.

Since the rejection of all bids, we have worked with the engineers to begin a value engineering exercise. Several of the bidders and suppliers expressed interest in providing input and feedback to lower the cost of the project. The engineers are currently gathering this input. If the time extension and cost increase are approved, the plan is to rebid the project in June 2025. This would give contractors plenty of time to plan and order the long lead items. We are also working with the engineers to do a Geotech study of the area to assist the uncertainties contractors expressed about the dewatering effort.

A cost estimate worksheet is attached assuming the engineers estimate of \$2.8 million will hold up. **The cost increase request \$964,093** which would bring the grant total to \$2,445,320. It is understood this amount of funding may not be available.

BRIAN ABBOTT

## Fish Barrier Removal Board

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# Amendment Form

### Supporting Documents Provided. (check all that apply):

- An updated Cost Estimate Spreadsheet composed of original budget with cost increase provided in a separate column clearly illustrating where costs have changed.
- An updated Project Milestone Worksheet
- Preliminary design package including design drawings and design report (Manual 22, Appendix C)

### Review:



Washington  
Department of  
**FISH and  
WILDLIFE**



WASHINGTON STATE  
Recreation and  
Conservation Office

Approved: Yes  No

Approved: Yes  No

Date: [Click here to enter a date.](#)

Date: [Click here to enter a date.](#)

Name: [Click here to enter text.](#)

Name: [Click here to enter text.](#)

Reason

Reason

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**BRIAN ABBOTT**

## **Fish Barrier Removal Board**

# **Amendment Form**

**Date:** 10/24/2024

**RCO Project Number:** 20-1738

**Sponsor Name:** Whatcom County Public Works

**Project Name:** Kenney Creek at North Fork Road Barrier Removal

**Type of Amendment:** Cost Increase  Time Extension  Scope Change

**Justification:** For cost increases, describe the need and specifically what the money will be used for. Please note: a grant cost increase requires the sponsor to increase its total match contribution to maintain the agreement's original cost share percentages. For time extensions that would place the project end date more than four years beyond the project start date, describe the reason and background for the delay and provide a timeline for project completion. For scope changes, describe the reason and what work types or elements of the project will change. Specify changes in quantities and/or metrics of project elements as necessary.

Whatcom County is requesting additional funding to accommodate increased construction costs for the fish barrier removal project on Kenney Creek. This request addresses the shortage of funds for the project due to unanticipated rapid rises in construction costs and delays in acquiring private property rights necessary to complete the project. The project was originally slated for construction in 2021. With the project now slated for construction in 2025, the current Engineer's Construction Estimate (attached) totals \$4,290,961.00 and we are seeing a shortage of \$1,341,331.00 from the original cost estimate (attached). Whatcom County is requesting \$1,140,131.00 from Brian Abbott with a 15% local sponsor match of \$201,200 from Whatcom County to cover this shortage. To date property rights and permitting are complete with final design wrapping up in preparation for construction advertisement of the project. Additional funding will be used directly for construction of the project.

**Supporting Documents Provided. (check all that apply):**

- An updated Cost Estimate Spreadsheet composed of original budget with cost increase provided in a separate column clearly illustrating where costs have changed.
- An updated Project Milestone Worksheet
- Preliminary design package including design drawings and design report (Manual 22, Appendix C)

**Review:**



**Approved:** Yes  No

**Approved:** Yes  No

**BRIAN ABBOTT**

## **Fish Barrier Removal Board**

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# **Amendment Form**

**Date:** Click here to enter a date.

**Date:** Click here to enter a date.

**Name:** Click here to enter text.

**Name:** Click here to enter text.

**Reason**

**Reason**

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**BRIAN ABBOTT**

## **Fish Barrier Removal Board**

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# **Amendment Form**

**Date:** 6/3/2024

**RCO Project Number:** PRISM #21-1413

**Sponsor Name:** Jefferson County

**Project Name:** Center Road MP 3.23 Fish Barrier Removal

**Type of Amendment:** Cost Increase  Time Extension  Scope Change

**Justification:** For cost increases, describe the need and specifically what the money will be used for. Please note: a grant cost increase requires the sponsor to increase its total match contribution to maintain the agreement's original cost share percentages. For time extensions that would place the project end date more than four years beyond the project start date, describe the reason and background for the delay and provide a timeline for project completion. For scope changes, describe the reason and what work types or elements of the project will change. Specify changes in quantities and/or metrics of project elements as necessary.

Jefferson County is requesting a cost increase for design and permitting of the new fish passable structure at Center Road MP 3.23 because the estimated design costs are higher than originally estimated. Please see the attached FBRB cost estimate spreadsheet with a detailed breakdown of the cost increase.

As a basis for the estimate prepared in 2022, Jefferson County used consultant costs from projects in the preceding 3-year period. The cost escalation that occurred during that time was greater than Jefferson County estimated. In hindsight it appears that consultant fees escalated on the order of 30-100% across many disciplines during the 2019-2022 period, and greater than 100% in some disciplines such as permitting and stormwater. Specific requirements associated with 6PPD-quinone (tire dust), as addressed by the Washington State Dept. of Ecology's Stormwater Management Manual for Western Washington triggered new stormwater requirements. Starting in 2022, stormwater design is now a significant component of a bridge design, whereas prior to 2022 it was a minor and easily addressed design component. On top of the 2019-2022 cost escalation, consultant fees continued to rise between 2022-2024 on the order of about 15%, primarily due to salary and overhead increases. In addition, Jefferson County's estimated staff costs have increased due to increases in salaries and overhead costs, and the time and effort involved with managing these types of projects. Jefferson County has incorporated all of these cost escalations into the attached FBRB estimate.

With regard to matching funds, the National Fish Passage Program has selected this project and has awarded the funds as of 9/11/2024.

**Supporting Documents Provided. (check all that apply):**

- An updated Cost Estimate Spreadsheet composed of original budget with cost increase provided in a separate column clearly illustrating where costs have changed.
- An updated Project Milestone Worksheet

**BRIAN ABBOTT**

## **Fish Barrier Removal Board**

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# **Amendment Form**

Preliminary design package including design drawings and design report (Manual 22, Appendix C)

**Review:**



**Approved:** Yes  No

**Approved:** Yes  No

**Date:** [Click here to enter a date.](#)

**Date:** [Click here to enter a date.](#)

**Name:** [Click here to enter text.](#)

**Name:** [Click here to enter text.](#)

**Reason**

**Reason**

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# COST ESTIMATE

Project Name CENTER RD. MP 3.23 (CHIMACUM CREEK) CULVERT REPLACEMENT  
 PRISM # 21-1413  
 Sponsor JEFFERSON COUNTY

**DESIGN PROJECTS** -- The costs on this page are for design projects, not for the design phase of a restoration grant.

				OVERALL PROJECT (ORIGINAL BUDGET)	COST INCREASE	GRANT REQUEST	MATCH			
				Budget must account for all costs to complete the project		Enter only the amount of the grant request	The Grant Request and Match should equal the total project cost and Budget Check cell should be 0. Sponsors must account for all sources and types of match need to complete the project.			
				Amount	Amount	Amount	Match	Funding not reported in PRISM	Source (Grant, Cash, Materials, Labor, Volunteers, etc)	Match Type (federal, state, local)
Design Costs										
Category	Task Description	Qty	Rate							
1. Administrative	<b>Project administration, progress meetings and reports, contract processing, billing, and consultant and subconsultant selection and management</b>									
	<i>Jefferson County</i>									
	<i>Prime Consultant -- project management</i>									
2. Conceptual design (Type, Size and Location Phase -Part 1)	<b>Develop and submit the six Conceptual Design Deliverables identified in Manual 22 Appendix C-1 for replacing the two fish barrier culverts</b>									
	<i>2.1 Data collection and Assessments</i>									
	<i>2.1.1 Topographical and Right of Way Survey</i>									
	<i>2.1.2 Geotechnical Engineering Investigatoin, Analyses, and Design</i>									
	<i>2.1.3 Hydrology/Hydraulics Engineering Investigation, Analyses, and Design</i>									
	<i>2.1.4 Stormwater Detention/Treatment - Analysis and Design</i>									
	<i>2.2 Cultural resources (see Cultural Resources Note)</i>									
	<i>2.3 Environmental permitting review/assessment</i>									
3. Preliminary Design (Type, Size and Location Phase -Part 2)	<b>Develop and submit the Preliminary Design Report, drawings and cost estimate identified Manual 22 Appendix C-2 Preliminary Design Deliverables under item A. Items B - Design Review Comments and C- Permit applications are optional at this phase and are proposed for the final design.</b>									
	<i>3.1 Alternatives Analysis and Preliminary Design Report</i>									
4. Final design (Plans, Specifications and Estimate Phase)	<b>Develop and submit the Final Design Report, with final drawings, specifications , bid documents and cost estimate as identified in Manual 22 Appendix C-3 Final Design Deliverables. This is will include addressing comments received after review of the Preliminart Design and permits or permit applications for permits not yet acquired.</b>									
	<i>4.1 Plans, Specifications, and Estimate (PS&amp;E)</i>									
	<i>4.2 Environmental Permitting</i>									
	<i>4.3 Load Rating</i>									
				Total	\$ 295,000	\$ 322,402	\$ 524,792	\$ 92,610	\$ -	

*Cultural Resources Note - A field review for this culvert replacement was completed with DAHP staff in the May, 2018. DAHP staff's initial assessment is the site would likely not require further action other than a formal submittal for clearance as construction activities at the sites are unlikely to encounter items of cultural interest. However this site is close enough to areas of cultural interest that DAHP staff will reassess the potential cultural impacts after the design of the replacement structure has advanced to the point that the extent of construction activity and earth disturbance are more definitively known.*

<b>GTOTAL</b>	\$ 295,000	\$ 322,402	\$ 524,792	\$ 92,610	\$ -
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PRISM Project Total \$ 617,402  
 RCO Percentage 85.00%      Match Percentage 15.00%



# FBRB Cost Increases: Subcommittee Recommendations 11/12/24

## **Cost Increase Request for:**

- 20-1692: Coleman Creek
- 20-1738: Kenney Creek
- 21-1413: Center Road MP 3.23



# 20-1692: Coleman Creek

Sponsor: Kittitas County Conservation District

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## Key Discussion Points:

- \$964,093 requested cost increase
- Cost increase largely due to inflation and delay due to COVID
- Project bid in Fall 2024; all bids declined
- The Board currently has ~\$906k in return funds for the 21-23 project list
- Sponsor has indicated that they could implement the project with ~\$450,000 (half the remaining 21-23 funds)

**Subcommittee Recommendation: Approve a cost increase of \$453,200 to split the remaining 21-23 return funds between Coleman Creek and Kenney Creek Cost Increase Requests.**

- Move to decision point – Approve cost increase of \$453,200 based upon the cost increase request and the subcommittee recommendation.

# 20-1738 Kenney Creek

## Sponsor: Whatcom County Public Works

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### Key Discussion Points:

- \$1,140,131 requested cost increase
- Cost increase largely due to 2021 floods in Whatcom County delaying project (emergency response), issues with obtaining right-of-way, and inflation
- The Board currently has ~\$906k in return funds for the 21-23 project list
- Sponsor has indicated that they could implement the project with ~\$450,000 (half the remaining 21-23 funds)

### **Subcommittee Recommendation: Approve a cost increase of \$453,200 to split the remaining 21-23 return funds between Coleman Creek and Kenney Creek Cost Increase Requests.**

- Move to decision point – Approve cost increase of \$453,200 based upon the cost increase request and the subcommittee recommendation.

# 21-1413: Center Road MP 3.23

## Sponsor: Jefferson County

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### Key Discussion Points:

- \$274,042 cost increase request to complete final designs and permitting.
- Double barrel culvert replacement
- Request due to additional costs associated with stormwater permitting and inflation.

### Subcommittee Recommendation: Approve the cost increase with funds from the 23-25 return funds.

- Move to decision point – Approve cost increase of \$274,042 based upon the cost increase request and the subcommittee recommendation.