

Brian Abbott Fish Barrier Removal Board Meeting Proposed Agenda

Tuesday, April 16, 2024:

In-person Meeting at Capital Events Center in Tumwater, Washington: Lewis Room 6005 Tyee Dr SW, Tumwater, WA 98512

Or Join Oline

Teams Meeting Link: Click here to join the meeting
Or call in: +1 872-242-8913,,670056137#
Phone Conference ID: 670 056 137#

Purpose of Meeting:	The intent of this monthly Board meeting is to provide garound fish barrier removal topics and funding, make a PROTECT funding list, and share upcoming opportunitie	decision on the					
Time	Agenda Topic	Materials					
9:00-9:30 a.m. (30 mins)	 Welcome and Introductions – Joy Juelson, Facilitator, Triangle Associates; and Chair Tom Jameson, WDFW Board and staff introductions Review agenda and meeting purpose Public Comments: Submit public comments via email to FBRB@dfw.wa.gov for inclusion in the record Review March 2024 Summary 	Agenda March 2024 Meeting Summary					
9:30-9:45 a.m. (15 mins)	General Updates Staffing Updates – Chair Jameson Fish Passage Strategy Updates – Jane Atha, WDFW Update on WDFW Fish Passage Rulemaking – Gabrielle Stilwater, WDFW Additional Topics?						
9:45-10:45 a.m. (60 mins)	Promoting Resilient Operation for Transformative, Efficient, and Cost Saving Transportation (PROTECT) FY 24 Funding List – Casey Costello, WDFW; and John Foltz, RCO Review PROTECT opportunity and project submittals Present ranked PROTECT List and review approval recommendation Board discussion of project list and ranking Opecision: Approve PROTECT FY 24 List	PROTECT FY 24 List PROTECT Criteria PROTECT Call for Projects – Closed PROTECT List Presentation					
10:45-11:00 a.m. (15 mins)	Break						

Purpose of Meeting:	The intent of this monthly Board meeting is to provide garound fish barrier removal topics and funding, make a PROTECT funding list, and share upcoming opportunitie	decision on the
Time	Agenda Topic	Materials
11:00-11:10 a.m. (10 mins)	 Board Project Funding Updates – John Foltz, RCO; and Casey Costello, WDFW Update on other projects seeking or that have successfully obtained federal funding Update on status of returned funds 2025-2027 Grant Round status update 	FBRB Funding List
11:10-11:25 a.m. (15 mins)	Climate Commitment Act Consultation Requirement - Chair Jameson Update on RCW 70A.65.305 and ongoing discussions with the Governor's Office Board discussion as needed	RCW 70A.65.305
11:25-11:35 a.m. (10 mins)	Project and Policy Issue / Opportunities – Board Members Notification of Upcoming Cost Increase Requests Any additional topics or updates?	
11:35-11:45 a.m. (10 mins)	Discuss Upcoming Opportunities for Engagement – Triangle Associates & Board Members American Fisheries Society from April 30 – May 2 in Spokane, WA Input from Board members Additional items upon request	
11:45 a.m 12:00 p.m. (15 mins)	Action Items & Next Steps – Triangle Associates Review action items / paths forward Plan for future meetings: May 21, 2024 – Virtual	
12:00 p.m.	Adjourn for Lunch	



Brian Abbott Fish Barrier Removal Board – April 2024 DRAFT Meeting Summary

Date: April 16, 2024

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

Location: In-Person Meeting in Olympia with Virtual Options

Summary: Formal Actions / Decisions

Item	Formal Action
Board Decision: Approval of Motion 2 – to nominate the list of prioritized projects numbered 1-14 to WSDOT Local Programs for PROTECT funding consideration. This includes the complete list minus one ineligible project and one incomplete application.	Approved

Summary: Follow-up Items and Next Steps

Item	Follow-up
Guest Speakers from Cramer Fish Sciences	The Board will invite Kai Ross and Phil Roni (Cramer Fish Sciences) to the May 2024 Board meeting to provide general updates on development of the Fish Passage Strategy and to share the Science Panel's approach to optimization.
Cost Increase Subcommittee	Triangle will schedule a Cost Increase Subcommittee meeting in early May 2024 to discuss and develop recommendations for the Board for new cost increase requests.
RCW 70A.65.305 (Ongoing)	RCO and WDFW will continue to provide project sponsors guidance and resources for tribal consultation required under RCW 70A.65.305 (for projects funded through the Climate Commitment Act). Updates from the Governor's Office of Indian Affairs (GOIA) will be shared when available.
Match Modernization (Ongoing)	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.
Funding Status Updates (Ongoing)	WDFW and RCO will keep the Board updated on the project bundle submitted to NOAA's grant, the 2024 Supplemental Budget, and the status of project sponsors seeking PROTECT funds.
Status of Returned Funds (Ongoing)	RCO and WDFW will keep the Board updated on the status of returned funds and whether the funds are reserved for cost increases or advanced to alternate down the ranked project list.

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. Alex Sweetser, Triangle, facilitated introductions with Board members and staff. A quorum was present.

Public Comment: None

Old Business: The notes for the FBRB March 2024 meeting were reviewed by the facilitator. A decision to approve the summary was deferred to the next meeting in May to allow the Board more time to review.

General Updates:

WDFW Staffing Updates

Chair Jameson shared that WDFW is hiring a new Fish Passage Scoping Section Manager. The earliest start date would be June 1. Additionally, he shared that Amber Martens with WDFW is moving into the Compliance Division as a Compliance Section Manager and Julie Grobelny has accepted a position outside of WDFW. Both have provided support to the FBRB for several years. WDFW began recruitment for three new biologist positions to replace them and add capacity to the Fish Passage Division.

Fish Passage Strategy Updates

Jane Atha, WDFW, shared that the Science Panel of subject matter experts are discussing the metrics to be incorporated into the Strategy at the statewide scale and settled on an optimization approach to prioritize barrier projects. A draft of the Fish Passage Strategy is expected for the Science Panel review soon. Additionally, the Triangle Associates facilitation team is exploring outreach opportunities with Salmon Recovery Regions. Jane explained the Strategy is intended to integrate into other local and regional programs and strategies.

Board Discussion

- When asked by Carl Schroeder, Association of Washington Cities (AWC), about the timeline for a public review, Jane shared the timeline is dependent on the level of input received over the next month. The goal is to complete the Strategy by the end of 2024.
- In response to a question from John Foltz, Recreation and Conservation Office (RCO), about the Strategy including a cost-benefit component, Jane explained the Strategy will not include this. However, cost-benefit will be used during implementation of projects and assessed at a regional scale whereas the metrics in the Strategy will be focused on the statewide level.
- When asked if the criteria for the Strategy will be regional or site specific, Jane explained the metrics are site specific based on data throughout the watershed. The intent is that the restoration community can use the Strategy to identify the most important areas and barriers within those areas to prioritize for new projects.
- Chair Jameson explained the Strategy will include a public-facing optimization model that produces a heatmap based on benefits to fish. A second product will be a GIS-based scoring and ranking system, which anyone can use to assess barriers.
- When asked if these tools will connect projects within the same watershed, Jane confirmed the tool links barriers within a watershed, and it can identify linked barriers when one is removed.
- In response to a question about whether the optimization tool will include a reactive element in situations where a barrier is failing, Jane explained situations like this will likely be handled during implementation of the Strategy and not in through the model itself.
- Steve Manlow, Council of Regions, suggested implementation of the Strategy should align with the priorities of Salmon Recovery Regions. Jane agreed the tool needs to work for the Regions.
- The Board expressed interest in inviting staff from Cramer Fish Sciences to present on the development of the Fish Passage Strategy and the Science Panel's approach to optimization.

Action Item: The Board can invite Kai Ross and Phil Roni (Cramer Fish Sciences) to the May 2024 Board meeting to provide general updates on development of the Fish Passage Strategy and to share the Science Panel's approach to optimization.

WDFW Fish Passage Rulemaking (RCW 77.57)

Gabrielle Stilwater shared WDFW intended to complete this rulemaking effort by 2023. However, the rule language needed to be revised based on feedback provided in substantial public comments. One item that is changing based on public feedback is to more 'climate adaptive water crossings' language from this rulemaking effort for future Hydraulic Project Approval (HPA) rulemaking. The newest draft of the rule is expected to be released this summer. Outreach on the new rules is expected later this year. Information for this process will continue to be posted on <a href="https://www.word.nih.gov/word

Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) FY 24 Funding List

Background

The Washington State Department of Transportation (WSDOT) Local Programs currently has \$75 million in Federal Highway Administration (FHWA) funding available through the PROTECT program, with an additional \$25 million allocated specifically for Tribes. Throughout late 2022 and into 2023, the Fish Barrier Removal Board (FBRB) worked with nine eligible project sponsors to apply for nearly \$25 million of these funds for project design and implementation. Following discussions with WDFW and RCO staff, Local Programs confirmed that these project sponsors are not required to provide a match for the PROTECT funds, as the match requirements will be covered by Local Programs themselves.

A call for projects was issued and closed on February 16, 2024, aimed at allocating the remaining \$50 million to eligible sponsors. The final project list from the call for projects includes 16 projects requesting a total of \$90 million. WDFW reviewed these projects and developed a ranked list (see meeting materials). The Board needs to nominate \$45 million of these projects.

Casey Costello, WDFW, and John Foltz presented the ranked project list and recommended three options for a Board motion (see presentation). They identified the following points for discussion with the Board:

- One project includes a tide-gate, which is an alternate design requiring Board review.
- One project is ineligible, and one project had an incomplete application.
- If funding goes down the list as ranked, the Fauntleroy Creek project requires more funds than funding would be available. Local Programs has indicated they need to fully fund projects.

Board Discussion:

- The Board discussed if there were any issues with advancing the project with the tide-gate given it is an alternative design. The current tide-gate is a fish passage barrier, and it would be replaced with a self-regulating tide-gate. Steve Manlow shared that the Regions have actively advocated for this project as its completion would open the door to future restoration opportunities in the watershed and may change landowner perspectives. Through discussion, the Board recognized the replacement would meet PROTECT needs and benefit fish. They agreed to advance the project.
- The Board agreed to remove the ineligible project and the project with an incomplete application.
- The Board discussed if the Fauntleroy Creek project should be moved to the bottom of the list given its cost and the funding implications for the rest of the list. The Board expressed concern about shifting the ranking of a higher ranked project based on its price alone and making this decision for Local Programs given uncertainty about the agency's internal policy. Additionally,

they recognized the sponsor may be able to seek funds elsewhere or provide additional match funding to fill the gap. They decided to maintain the order of the ranked project list and defer the funding decisions to Local Programs.

Board Decision: A motion was made by Jeannie Abbott and seconded by Carl Schroeder to nominate the list of prioritized projects numbered 1-14 to WSDOT Local Programs for PROTECT funding consideration (complete list minus one ineligible project and one incomplete application) – Motion 2. Steve Manlow recused himself because the Regions actively advocated for projects on the PROTECT List. Susan Eugenis recused herself because there were Cowlitz County projects on the list. The motion was approved with no objections.

Board Project Funding Updates:

National Oceanic and Atmospheric Administration (NOAA)'s Restoring Fish Passage through Barrier Removal Grants Program (Culvert AOP)

In September 2023, the Board submitted a bundle of nine FBRB projects for \$13.3 million to NOAA's federal grant program (see NOAA grant page). Casey Costello shared that a decision is not expected until June 2024. It is anticipated that RCO will manage the funds for project sponsors.

Update on Status of Returned Funds

John Foltz shared RCO offered funding to project #55 using returned funds and is now working on an agreement with the project sponsor. Additional funding offers are on hold while the Board considers incoming cost increases and until more is known about the status of projects seeking federal funding.

The Board is reserving \$1.75 million for cost increase requests, which are expected to come in when projects go to bid or begin construction during the in-water work window. Cost increases are beginning to come in and the Board will need to decide on these at the next Board meeting in May. A discussion on whether to replace the funds available for cost increases is anticipated.

2025-2027 Grant Round Status Update

John Foltz and Casey Costello shared RCO and WDFW have completed their review of applications for the Board's 2025-2027 Grant Round for completeness and eligibility. There were 60 applications requesting about \$80 million. The final deadline for sponsors to update and submit their applications is May 2, 2024. Then, WDFW technical team will rank the project list after the final application deadline of May 2.

Path Forward: WDFW and RCO will keep the Board updated on the project bundle submitted to NOAA's grant, the 2024 Supplemental Budget, and the status of project sponsors seeking PROTECT funds.

Path Forward: RCO and WDFW will keep the Board updated on the status of returned funds and whether the funds are reserved for cost increases or advanced to alternate down the ranked project list.

Climate Commitment Act Consultation Requirement

Chair Jameson emphasized the obligations outlined in RCW 70A.65.305, which require project sponsors receiving Climate Commitment Act funding to consult with Tribes regarding potential project impacts before advancing to the pre-agreement phase. The FBRB's 2023-2025 project list, which allocated \$21 million out of \$48.4 million from this Act, is exempt due to existing agreements with RCO, eliminating the need for further tribal consultation.

For the upcoming 2025-2027 grant round, contingent upon Climate Commitment Act funding, sponsors will need to engage in Tribal consultation as per RCW specifications. The Governor's Office is currently in discussions with Tribes to clarify expectations under this law, especially given its original focus on major energy projects and the absence of a defined pre-agreement phase.

Christy Rains, RCO, shared that draft communications outlining sponsor obligations under RCW have been provided, recommending proactive initiation of tribal consultations. Minimum compliance entails submitting a letter through PRISM. Coordination efforts between RCO, WDFW, and the Governor's Office aim to potentially transition consultations to a government-to-government format between state agencies and Tribes rather than individual sponsors.

Questions and Discussion:

- It was mentioned that once sponsors notify Tribes regarding their projects, then Tribes can contact the sponsor if they wish to provide support.
- Axel emphasized the importance of complying with the law and commitment to implementing
 this for the next round of funding. He asked if there is room for collaboration with sponsors on
 refining this process in the future? Christy shared that sponsors must upload a notification letter
 to PRISM to qualify for funding, emphasizing the importance of timely notification. Ongoing
 discussions are being held on the collaborative approach between GOIA, Tribes, and state
 agencies for implementing this law.
- Alice Rubin, RCO, noted that this RCW does not replace RCO's cultural resource requirement. Sponsors have recognized the overlap with cultural resource assessment requirements.
- The Board discussed the path forward, which likely involves providing resources for project sponsors. Additionally, concerns have been raised about Tribes' willingness to participate in the process.

Project and Policy Issue / Opportunities

Notification of Upcoming Cost Increase Requests

Chair Jameson and John Foltz shared that the Board has received three cost increase requests that the Board needs to decide on. A Cost Increase Subcommittee meeting will need to be scheduled in early May to consider the cost increase requests and develop recommendations for the Board. WDFW and RCO anticipated the Board will receive more requests in April and May.

Action Item: Triangle will schedule a Cost Increase Subcommittee meeting in early May to discuss and develop recommendations for the Board for new cost increase requests.

Upcoming Engagement Opportunities

American Fisheries Society Meeting from April 30 – May 2 in Spokane, WA

Chair Jameson shared that several WDFW staff plan on attending the meeting. There will be some discussions on the FBRB's role and presentations on WDFW's fish passage efforts. Additionally, here will be a panel on fish passage. Chair Jameson and Susan Kanzler are expected to be panelists.

Seattle Times Article:

Chair Jameson noted that the Seattle Times published an article on March 10, 2024, discussing the state's efforts to repair culverts as mandated by the Culvert Case Injunction. The next article in the series is anticipated to be release soon and may be focused on the Steven Treaty Tribes' perspectives on the Injunction.

Adjourn: The meeting adjourned at 12:00 p.m.

Next Meeting: Virtual Meeting on May 21, 2024.

ATTENDANCE

Board Members/Alternates:

	T
April Magrane, Washington State Department of Transportation (WSDOT)	John Box, Colville Tribes
Axel Swanson, Washington State Association of Counties (WSAC)	Karen Zirkle, Department of Natural Resources (DNR)
Carl Schroeder, Association of Washington Cities (AWC)	Steve Manlow, Council of Regions
Chair Thomas Jameson, Washington Department of Fish and Wildlife (WDFW)	Susan Eugenis, WSAC
Casey Costello, WDFW	Susan Kanzler, WSDOT
Erik Neatherlin, Governor's Salmon Recovery Office (GSRO)	Tim Resseguie, Tim Resseguie Yakima Nation
Jeannie Abbott, GSRO	

WDFW, RCO Staff and Triangle Facilitation Team:

WD1 W, RCO Stail and Thangle Lacintation Tea							
Amber Martens, WDFW	Alice Rubin, Recreation and Conservation Office						
	(RCO)						
Daniel Coffman, WDFW	Christy Rains, RCO						
David Collins, WDFW	Elezabeth Butler, RCO						
Gabrielle Stilwater, WDFW	John Foltz, RCO						
Jane Atha, WDFW	Josh Labert, RCO						
Joel Ingram, WDFW	Alex Sweetser, Facilitation Support						
Julie Grobelny, WDFW	Joy Juelson, Facilitation Support						
Kaylee Kautz, WDFW							

Others observing:

Adam Brown	Evan Lewis	Tracy Gilson
Chery Baumann	Heidi Reynolds	Call-in User (1)

BRIAN ABBOTT

Fish Barrier Removal Board

Amendment Form

Date: 4/18/2024 RCO Project Number: 21-1133 (now 22-1229, after merging with our SRFB grant)

Sponsor Name: CREST

Project Name: Clear Creek Reconnection

Type of Amendment: Cost Increase \square Time Extension \square Scope Change \square

Justification: For <u>cost increases</u>, 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 <u>time extensions</u> 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 <u>scope changes</u>, 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.

CREST and Wahkiakum County received construction bids for the project on April 16, 2024. There were two bids, both of which exceed all versions of our engineer's cost estimates and exceed the amount of funding we have available. The original grant requests were based on engineering cost estimates from 2018 for an older version of the design (shorter bridge, big structural earth walls, no large wood, reduced area of grading). The new design, which was completed in the last 8 months, nearly doubled the length of the proposed bridge (from 54' to 100'), increased the amount of proposed stream habitat and large wood, and added a coldwater refuge pool in lower Clear Creek near the Elochoman River confluence, among numerous other design changes. The low bid came in at \$3,098,576 (proposal uploaded into PRISM). Engineering/permitting costs have also been slightly higher than anticipated, due largely to there being more required changes to the old designs than anticipated, and additional cultural resources surveying for federal compliance. Our engineering firm has requested an additional \$75,070 for out-of-scope work, and that has added a bit to our overall costs as well, though our total engineering and permitting costs will only end up slightly higher than what we had originally estimated/requested.

Wahkiakum County had \$1,200,000 in road funding from County Roads Administration Board for this project (the non-bridge, non-stream portions), of which \$1,067,293.78 remains (after paying the design team and spending a small amount to "start" construction last fall to extend the funding one very last year). With the \$2,031,235.80 we have remaining in RCO funding, the project is still short about \$170,000. That shortage does not account for any Change Orders or other cost increases that might occur. We are requesting \$210,000 in additional funding to cover the difference between the amount of money that we have and the cost of the construction bid (discounting quoted engineering costs), plus a very small buffer to account for unanticipated costs that may arise during construction.

I have uploaded the low bid and our engineer's most recent contract amendment budget request into PRISM, along with the documents associated with this RCO Amendment request.

Fish Barrier Removal Board

Amendment Form

Supporting Documents Provided. (check all the	nat apply):
An updated Cost Estimate Spreadsheet compose a separate column clearly illustrating where cost	
An updated Project Milestone Worksheet	
Preliminary design package including design dra	wings and design report (Manual 22, Appendix C)
Review:	
Washington Department of FISH and WILDLIFE	WASHINGTON STATE Recreation and Conservation Office

William	
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



Brian Abbott Fish Barrier Removal Board Meeting Tour Itinerary for April 26, 2024

Sites: Spurgeon Creek and Tolmie State Park

Time*	Location	Discussion						
1:00 – 1:30 pm	ake vans from Capital Event Center to Latigo St. SE, Olympia							
1:30 – 2:30 pm	Spurgeon Creek (Map Linked Here)	Presenters : Thurston County Staff; Julie Grobelny, WDFW						
	Address: 9198-9140 Latigo St SE, Olympia, WA 98513	Julie Globerty, WDI W						
	Site 1 ID: 115 TC125							
	Site 2 ID : 341645							
2:30 – 3:00 pm	Take vans to Tolmie State Park							
3:00 – 3:30 pm	Tolmie State Park (Map Linked Here)	Presenters : Melissa Erkel, WDFW						
	Address: 7730 61st Ave NE, Olympia, WA 98506							
	Site ID : 115 TC092							
3:30 – 4:00 pm	Return from sites to Capital Events Cent	ter and close the tour						

^{*}Estimated time. Please plan on ending at 5pm.

PROTECT Fiscal Year 2024 FBRB Request for Proposals:

On September 15, 2022, the Washington State Legislature's Joint Transportation Committee (JTC) decided to allocate \$75m of federal-aid highway funding to local fish passage projects over four years. The Brian Abbott Fish Barrier Removal Board (FBRB) is tasked with facilitating the project selection process and working with Washington Department of Transportation's (WSDOT) Local Programs to ensure that project selection criteria is consistent with the federal requirements. FY23 was the first year of this funding opportunity and projects were derived from the FBRB's 2023-25 ranked and approved project list. This current Request for Proposals (RFP) is the next step to obligating the remainder of the available funding (~\$50M). The JTC letter is attached as a reference.

There are some advantages to applying for the PROTECT funding. The PROTECT funding is on-hand and ready to obligate now, as soon as requirements are met. The match requirement for this funding is 20% but toll credits can cover the match, resulting in no match needed by the local government sponsor. This funding source could likely entertain project cost increases during the life of the project. If PROTECT funding is obligated to your project, you will work directly with WSDOT's Local Programs for project coordination and reimbursement.

PROTECT Program Purpose

The Bipartisan Infrastructure Law (BIL) establishes the Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Formula Program to help make surface transportation more resilient to natural hazards, including climate change, sea level rise, flooding, extreme weather events, and other natural disasters through support of planning activities, resilience improvements, community resilience and evacuation routes, and at-risk costal infrastructure.

ELIGIBILITY:

All proposed projects must meet the following eligibility criteria of the FBRB, see <u>Manual 22</u> for details:

- The goal of the FBRB is to identify and expedite the removal of barriers to anadromous fish that are the result of state and local roads and highways.
- All projects must correct a fish passage barrier on a salmon-bearing (anadromous) stream
 and be a barrier to fish as defined by WDFW's 2019 Fish Passage Barrier and Surface Water
 Diversion Screening Assessment and Prioritization Manual. Partial or total fish passage
 barriers are both eligible; however, total barriers will receive a higher score.
- Projects must meet the required fish passage design criteria in Washington Administrative Code 220-660, the recommendations of the Water Crossing Design Guidelines (2013), and the expectations of the FBRB grant program.
- If there is a total barrier (0% passable) downstream of the project, there must be a documented commitment provided for it to be corrected within five years.
- There must be documented current or historic anadromous species use at the project location.

In addition, in order to be eligible for PROTECT funding the following eligibility criteria must be met or significant progress made towards the following requirements by September 2024:

- a. Certified sponsor, in this case a city or a county government;
- b. Crossing must be city- or county-owned (privately owned crossings are ineligible);
- c. Have completed or will complete the National Environmental Policy Act (NEPA) process;
- d. Right-Of-Way (ROW) certification prior to funding obligation; and
- e. Have a construction project with funding request of \$2M or greater.

TO APPLY:

Please provide the following:

For the Sponsors who are Interested in Pursuing PROTECT

• If you plan to apply for this funding, please quickly send a brief email indicating your intent to apply to the FBRB email (<u>FBRB@dfw.wa.gov</u>) by <u>Date TBD</u>, prior to final proposal submittal to help support planning.

o TIMELINE

- Sponsor will their final proposal to the FBRB email (FBRB@dfw.wa.gov), NLT Date TBD.
- Final proposal should include the following:
 - o Title and brief scope of the project
 - Confirmation the project(s) is/are federally eligible
 - o The project's construction timeline
 - Date the sponsor anticipates they will be ready to have the funding obligated to their project (NEPA Complete & Right of Way Certified)
 - o Include project sponsor point of contact
 - Complete the evaluation questions below
 - Include completed table below Project Cost, Amount, and Requested Funding

Phase	Cost of entire phase	Amount FHWA funds being requested
Preliminary Engineering (PE)	\$	\$
Right-of-Way (RW)	\$	\$
Construction (includes construction administration) (CN)	\$	\$
Total	\$	\$

Round all numbers to the nearest \$1,000.

Project Evaluation Questions:

1. Is the site currently listed as a barrier in the <u>Fish Passage map app</u> (Fish Passage and Diversion Screening Inventory database) and what is the WDFW Site ID?

- a. What is the barrier status, as indicated in the <u>Fish Passage map app</u> (Fish Passage and Diversion Screening Inventory database)? If the barrier status is currently listed as not a barrier (100% passable) or unknown, this project is not eligible for this current opportunity.
- b. What is the passability of the barrier site, as indicated in the <u>Fish Passage map app</u> (Fish Passage and Diversion Screening Inventory database)?
- c. What is the WDFW Fish Barrier database Site ID?

10 points possible

- 0% passability 10 points
- 33% passability 7 points
- 67% and unknown passability 3 points
- 2. Using the online WDFW Fish Passage map app (Fish Passage and Diversion Screening Inventory database), field confirmations using the barrier assessment protocols found in the WDFW's 2019 Fish Passage Inventory, Assessment, and Prioritization Manual, and other methods, have you confirmed there are no 0% passable culverts located downstream? How many partial barriers are located downstream?
 - a. Are there any 0% passable culverts located downstream?
 - b. How many partial barriers are located downstream?

10 points possible

- No downstream barriers 10 points
- Single downstream partial barrier (67% or 33% passability) 5 points
- More than 1 downstream partial barrier (67% or 33% passability) 0 points
- **3.** How many miles of anadromous salmonid habitat will be made accessible upstream of the targeted fish passage barrier?

15 points possible (Calculated as upstream miles to first barrier (partial or full))

- 0.00-0.24 miles 1 point
- 0.25-0.49 miles 2 points
- 0.50-0.74 miles 3 points
- 0.75-0.99 miles 4 points
- 1.00-1.24 miles 5 points
- 1.24-1.49 miles 6 points
- 1.50-1.74 miles 7 points
- 1.74-1.99 miles 8 points
- 2.00-2.99 miles 9 points
- 3.00-3.99 miles 10 points
- 4.00-4.99 miles 11 points
- 5.00-5.99 miles 12 points
- 6.00-7.99 miles 13 points

- 8.00-10.99 miles 14 points
- ≥ 11.00 miles 15 points
- **4.** Please provide information on the quality of the habitat that will be made accessible once the barrier is corrected. Briefly provide information on the following topics:
 - a. Describe existing in-stream and riparian habitat conditions at the site, upstream, and downstream of the project (4 points).
 - b. Describe the location and condition of spawning habitat/gravels? If the habitat is rearing dominant, state that and describe further, below.
 - c. Describe the rearing habitat that will be made accessible (e.g. food source, refuge/cover habitat, water temperature, low flow channel).
 - d. What is the surrounding land use? Is water quality a concern for the site, and if so, are improvements anticipated and/or planned (e.g. stormwater filtration, riparian plantings, sediment and material transport)?
 - e. Describe how this project will improve the habitat and overall stream structure and function post-construction. Describe any additional barrier corrections or restoration activities that have occurred or are planned upstream and/or downstream of the project site.
 - **20 points possible** 0-20 points (up to 4 points for each bullet)
- 5. Provide targeted salmon or steelhead species identified to benefit from this project, is presence documented or presumed? (Please identify source of information, e.g. Fish Distribution Layer on <u>Fish Passage map app</u>, spawner survey data or other field observations). These species may include Chinook, Sockeye, Pink, Coho, Steelhead, or Chum. Chinook receive more points due to their importance to Southern Resident killer whales.

7 points possible

- Chinook 2 points
- Sockeye 1 point
- Pink 1 point
- Coho 1 point
- Steelhead 1 point
- Chum 1 point
- **6.** What is your proposed barrier correction method? See the WDFW <u>Water Crossing Design Guidelines</u> and the <u>Washington Administrative Code 220-660</u> for Hydraulic Code Rules.
 - a. Provide information on any constraints that have been identified for the proposed site and any information that will help the reviewer to understand the site.
 - b. Indicate whether you plan to abandon the crossing, construct a bridge at the crossing, or install a stream simulation culvert at the crossing? If no, then you are planning an alternative design, please answer the next bullet.

- c. If you are planning an alternative design, please provide a description of what is planned, including justification for why one of the above correction methods could not be attained and why the proposed design is the best alternative.
- d. Please provide:
 - i. The bankfull width; and
 - ii. the minimum opening through the structure, or for abandonment, discuss bed and bank restoration goals through the road prism.

20 points possible

- Full abandonment, based on supporting information 20 points
- Bridge or Stream simulation design, based on supporting information 15 points
- Alternative design, based on supporting information 0-5 points
- **7.** Describe how the project addresses the anticipated effects of climate change by answering the following:
 - a. Using the WDFW <u>Culverts and Climate Change web app</u>, was there a projected increase in bankfull width?
 - b. Was the structure size increased as the result of that projected bankfull width, if so, by how much?
 - c. If another method for addressing climate change was used, please explain.

5 points possible

• Described how project addresses future climate change and adaptability 0-5 points

PROTECT FY24: APPLICATIONS AND FUNDING RECOMMENDATIONS

Casey Costello, Interim Section Manager John Foltz, Outdoor Grants Manager







PROTECT FY24: Overview of Process

- 16 Applications Received (forwarded by WSDOT local programs) with varying attachments and supplemental information
- Available funding 45 million. Requested funds 90.1 million
- Applications reviewed for eligibility and completeness
- Applications scored and ranked using agreed upon, condensed BAFBRB evaluation questions
- Clarification needed from WSDOT regarding funding capabilities – partial funding
- Reviewed ranked list and developed board recommendations with RCO/WDFW team
- Draft motion language provided for board consideration 3 options



RANK	Region	Agency	Title	Funds Requested	Running Total	Site ID(s)	Species Confirm	Barrier/Passability Confirm	Cleared DS Check	EVAL: Barrier Status (10pts)	EVAL: Number of DS Barriers (10pts)		EVAL: Realized/Actual Gain, Max of 15pts (Map Checked)	EVAL: Habitat Quality (20pts)	Species (7pts)	EVAL: Project Type (20pts)	EVAL: Climate Change (5pts)	Total Score
1	sw	La Center	Brezee Creek Culvert Replacement	\$4,000,000	\$4,000,000	1350016, 91A0010	CK, CH, CO, ST	0%	Yes	10	10	0	9	16	5	18	5	73
2	OR	Bremerton	Parish Creek Fish Passage Barrier Removal	\$2,266,000	\$6,266,000	15.0220 0.10	ск, сн, со, ѕт	O96	Yes	10	0	10	9	20	5	13	5	72
3	OR	Thurston County	Green Cove Creek Fish Barrier Removal Phase 1	\$3,190,000	\$9,456,000	13.0133 0.50	CH, CO, ST	0%	Yes	10	10	10	3	18	3	13	3	70
4	sw	Cowlitz County	Gilmore Road Studebaker Creek Fish Passage Project	\$3,500,000	\$12,956,000	E 350256	ск, сн, со, ѕт	33%	Yes	7	5	4	12	19	5	12	5	69
5	OR	Bainbridge Island	Fletcher Bay Road NE	\$4,112,659	\$17,068,659	15.0340 0.20	CK, CH, CO, ST	33%	Yes	7	10	10	7	14	5	10	5	68
6	sw	Wahkiakum County	East Fork Deep River Connectivity ar	\$3,544,000	\$20,612,659	934499 (2 culverts), 934498 (2 culverts), 934630	CK, CH, CO, ST	0%	Yes	10	10	8	11	10	5	2	5	61
7	sw	Cowlitz County	Delameter Road Fish Passage Project	\$6,800,000	\$27,412,659	106c0059, 106c0061	CK, CH, CO, ST	33%	Yes	7	0	4	9	17	5	13	5	60
8	OR	Kitsap County	Duncan Creek	\$2,785,000	\$30,197,659	15.0191 0.06	CK, CH, CO, ST	0%	Yes	10	10	4	3	12	5	11	5	60
9	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/45th Ave SW	\$20,952,000	\$51,149,659	700197	ск, со	0%	Yes	10	5	10	1	15	3	10	5	59
10	sw	Lewis County	Van Ornum Crk at Bunker Crk Rd	\$1,768,000	\$52,917,659	021(24034)(02386)	co, st	33%	Yes	7	10	10	1	8	2	15	5	58
11	OR	Kitsap County	Burley Creek at Spring Creek Road	\$4,236,000	\$57,153,659	936545	CO, ST	0%	Yes	10	0	4	4	16	2	15	5	56
12	NW	Everett	Olympic Boulevard Fish Barrier at Pigeon Creek No. 2	\$2,140,000	\$59,293,659	920589	ск, <mark>сн, со, s</mark> т	0%	Yes	10	5	6	2	12	5	10	3	53
13	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/California Ave SW	\$22,000,000	\$81,293,659	700198	со	0%	Yes	10	0	10	2	14	1	10	5	52
14	OR	Tumwater	Somerset Hill Culvert Replacement	\$4,000,000	\$85,293,659	3410302	CK, CH, CO, ST	67%	Yes	3	0	4	7	10	5	13	5	47
15	OR	Kitsap County	Horizon Lane Culvert	\$2,660,000	\$87,953,659	996762	CO, ST	0%	No	10	0	4	2	13	2	10	5	46
16	NW	Ferndale	Main Street	\$2,200,000	\$90,153,659	₩20511	co, st	33%	Yes	7	10	2	1	4	2	0	0	26
			Total	\$90,153,659	\$90,153,659													

Points of Discussion:

- Wahkiakum Co includes Tidegate
- Fauntleroy exceeds funding amount WSDOT will not partially fund projects
- Kitsap Co Ineligible
- Ferndale Incomplete Application and fish use very limited / questionable



Options for Motion Language:

- 1. Move to nominate the complete list of prioritized projects that meet BAFBRB criteria to WSDOT Local Programs for PROTECT funding consideration (complete list minus single ineligible project).
- 2. Move to nominate the list of prioritized projects numbered 1-14 to WSDOT Local Programs for PROTECT funding consideration (complete list minus one ineligible project and one incomplete application).
- 3. Move to nominate the list of prioritized projects that meet BAFBRB criteria and fund the complete project amount to WSDOT Local Programs for PROTECT funding consideration (complete list minus single ineligible project and place the partial budget projects as alternates).

Motion #1:

RANK	Region	Agency	Title	Funds Requested	Running Total	Site ID(s)	Species Confirm	Barrier/Passabilit y Confirm	Cleared DS Check	EVAL: Barrier Status (10pts)	EVAL: Number of DS Partial Barriers (10pts)	EVAL: Regional Coordination (10 pts)	EVAL: Realized/Actual Gain, Max of 15pts (Map Checked)	EVAL: Habitat Quality (20pts)	Species (7pts)	EVAL: Project Type (20pts)	EVAL: Climate Change (5pts)	Total Score
1	SW	La Center	Brezee Creek Culvert Replacement	\$4,000,000	\$4,000,000	1350016, 91A0010	CK, CH, CO, ST	0%	Yes	10	10	0	9	16	5	18	5	73
2	OR	Bremerton	Parish Creek Fish Passage Barrier Removal	\$2,266,000	\$6,266,000	15.0220 0.10	CK, CH, CO, ST	0%	Yes	10	0	10	9	20	5	13	5	72
3	OR	Thurston County	Green Cove Creek Fish Barrier Removal Phase 1	\$3,190,000	\$9,456,000	13.0133 0.50	CH, CO, ST	0%	Yes	10	10	10	3	18	3	13	3	70
4	SW	Cowlitz County	Gilmore Road Studebaker Creek Fish Passage Project	\$3,500,000	\$12,956,000	₫350256	CK, CH, CO, ST	33%	Yes	7	5	4	12	19	5	12	5	69
5	OR	Bainbridge Island	Fletcher Bay Road NE	\$4,112,659	\$17,068,659	15.0340 0.20	CK, CH, CO, ST	33%	Yes	7	10	10	7	14	5	10	5	68
6	SW	Wahkiakum County	East Fork Deep River Connectivity	\$3,544,000	\$20,612,659	934499 (2 culverts), 934498 (2 culverts), 934630	CK, CH, CO, ST	0%	Yes	10	10	8	11	10	5	2	5	61
7	SW	Cowlitz County	Delameter Road Fish Passage Project	\$6,800,000	\$27,412,659	106c0059, 106c0061	CK, CH, CO, ST	33%	Yes	7	0	4	9	17	5	13	5	60
8	OR	Kitsap County	Duncan Creek	\$2,785,000	\$30,197,659	15.0191 0.06	CK, CH, CO, ST	0%	Yes	10	10	4	3	12	5	11	5	60
9	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/45th Ave SW	\$20,952,000	\$51,149,659	700197	CK, CO	0%	Yes	10	5	10	1	15	3	10	5	59
10	SW	Lewis County	Van Ornum Crk at Bunker Crk Rd	\$1,768,000	\$52,917,659	021(24034)(02386)	CO, ST	33%	Yes	7	10	10	1	8	2	15	5	58
11	OR	Kitsap County	Burley Creek at Spring Creek Road	\$4,236,000	\$57,153,659	936545	CO, ST	0%	Yes	10	0	4	4	16	2	15	5	56
12	NW	Everett	Olympic Boulevard Fish Barrier at Pigeon Creek No. 2	\$2,140,000	\$59,293,659	920589	CK, CH, CO, ST	0%	Yes	10	5	6	2	12	5	10	3	53
13	NIW/	Seattle Public Utilities	Fauntleroy Creek Culvert/California Ave SW	\$22,000,000	\$81,293,659	700198	СО	0%	Yes	10	0	10	2	14	1	10	5	52
14	OR	Tumwater	Somerset Hill Culvert Replacement	\$4,000,000	\$85,293,659	3410302	CK, CH, CO, ST	67%	Yes	3	0	4	7	10	5	13	5	47
15	OR	Kitsap County	Horizon Lane Culvert	\$0	\$85,293,659	996762	CO, ST	0%	No	10	0	4	2	13	2	10	5	46
16	NW	Ferndale	Main Street	\$2,200,000	\$87,493,659	920511	CO, ST	33%	Yes	7	10	2	1	4	2	0	0	26
			Total	\$87,493,659	\$87,493,659													

Motion #2:

RANK	Region	Agency	Title	Funds Requested	Running Total	Site ID(s)	Species Confirm	Barrier/Passabilit y Confirm	Cleared DS Check	EVAL: Barrier Status (10pts)	EVAL: Number of DS Partial Barriers (10pts)	EVAL: Regional Coordination (10 pts)	EVAL: Realized/Actual Gain, Max of 15pts (Map Checked)	EVAL: Habitat Quality (20pts)	Species (7pts)	EVAL: Project Type (20pts)	EVAL: Climate Change (5pts)	Total Score
1	SW	La Center	Brezee Creek Culvert Replacement	\$4,000,000	\$4,000,000	1350016, 91A0010	CK, CH, CO, ST	0%	Yes	10	10	0	9	16	5	18	5	73
2	OR	Bremerton	Parish Creek Fish Passage Barrier Removal	\$2,266,000	\$6,266,000	15.0220 0.10	CK, CH, CO, ST	0%	Yes	10	0	10	9	20	5	13	5	72
3	OR	Thurston County	Green Cove Creek Fish Barrier Removal Phase 1	\$3,190,000	\$9,456,000	13.0133 0.50	CH, CO, ST	0%	Yes	10	10	10	3	18	3	13	3	70
4	SW	Cowlitz County	Gilmore Road Studebaker Creek Fish Passage Project	\$3,500,000	\$12,956,000	1350256	CK, CH, CO, ST	33%	Yes	7	5	4	12	19	5	12	5	69
5	OR	Bainbridge Island	Fletcher Bay Road NE	\$4,112,659	\$17,068,659	15.0340 0.20	CK, CH, CO, ST	33%	Yes	7	10	10	7	14	5	10	5	68
6	SW	Wahkiakum County	East Fork Deep River Connectivity	\$3,544,000	\$20,612,659	934499 (2 culverts), 934498 (2 culverts), 934630	CK, CH, CO, ST	0%	Yes	10	10	8	11	10	5	2	5	61
7	SW	Cowlitz County	Delameter Road Fish Passage Project	\$6,800,000	\$27,412,659	106c0059, 106c0061	CK, CH, CO, ST	33%	Yes	7	0	4	9	17	5	13	5	60
8	OR	Kitsap County	Duncan Creek	\$2,785,000	\$30,197,659	15.0191 0.06	CK, CH, CO, ST	0%	Yes	10	10	4	3	12	5	11	5	60
9	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/45th Ave SW	\$20,952,000	\$51,149,659	700197	ск, со	0%	Yes	10	5	10	1	15	3	10	5	59
10	SW	Lewis County	Van Ornum Crk at Bunker Crk Rd	\$1,768,000	\$52,917,659	021(24034)(02386)	CO, ST	33%	Yes	7	10	10	1	8	2	15	5	58
11	OR	Kitsap County	Burley Creek at Spring Creek Road	\$4,236,000	\$57,153,659	936545	CO, ST	0%	Yes	10	0	4	4	16	2	15	5	56
12	NW	Everett	Olympic Boulevard Fish Barrier at Pigeon Creek No. 2	\$2,140,000	\$59,293,659	920589	CK, CH, CO, ST	0%	Yes	10	5	6	2	12	5	10	3	53
13	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/California Ave SW	\$22,000,000	\$81,293,659	700198	СО	0%	Yes	10	0	10	2	14	1	10	5	52
14	OR	Tumwater	Somerset Hill Culvert Replacement	\$4,000,000	\$85,293,659	3410302	CK, CH, CO, ST	67%	Yes	3	0	4	7	10	5	13	5	47
15	OR	Kitsap County	Horizon Lane Culvert	\$0	\$85,293,659	996762	CO, ST	0%	No	10	0	4	2	13	2	10	5	46
16	NW	Ferndale	Main Street	\$0	\$85,293,659	920511	CO, ST	33%	Yes	7	10	2	1	4	2	0	0	26
			Total	\$85,293,659	\$85,293,659													

Motion #3:

Rank	Region	Agency	Title	Funds Requested	Running Total	Site ID(s)	Species Confirm	Barrier/Passa bility Confirm	Cleared DS Check	EVAL: Barrier Status (10pts)	EVAL: Number of DS Partial Barriers (10pts)	EVAL: Regional Coordinati on (10 pts)	EVAL: Realized/Actua I Gain, Max of 15pts (Map Checked)	EVAL: Habitat Quality (20pts)	Species (7pts)	EVAL: Project Type (20pts)	EVAL: Climate Change (5pts)	
1	SW	La Center	Brezee Creek Culvert Replacement	\$4,000,000	\$4,000,000	1350016, 91A0010	CK, CH, CO, ST	0%	Yes	10	10	0	9	16	5	18	5	73
2	OR	Bremerton	Parish Creek Fish Passage Barrier Removal	\$2,266,000	\$6,266,000	15.0220 0.10	CK, CH, CO, ST	0%	Yes	10	0	10	9	20	5	13	5	72
3	OR		Green Cove Creek Fish Barrier Removal Phase 1	\$3,190,000	\$9,456,000	13.0133 0.50	CH, CO, ST	0%	Yes	10	10	10	3	18	3	13	3	70
4	SW	County	Gilmore Road Studebaker Creek Fish Passage Project	\$3,500,000	\$12,956,000	1350256	CK, CH, CO, ST	33%	Yes	7	5	4	12	19	5	12	5	69
5	OR	Bainbridge Island	Fletcher Bay Road NE	\$4,112,659	\$17,068,659	15.0340 0.20	CK, CH, CO, ST	33%	Yes	7	10	10	7	14	5	10	5	68
6	SW	Wahkiakum	East Fork Deep River Connectivity	\$3,544,000	\$20,612,659	934499 (2 culverts), 934498 (2	CK, CH, CO, ST	0%	Yes	10	10	8	11	10	5	2	5	61
7	SW		Delameter Road Fish Passage Project	\$6,800,000	\$27,412,659	106c0059, 106c0061	CK, CH, CO, ST	33%	Yes	7	0	4	9	17	5	13	5	60
8	OR	Kitsap County	Duncan Creek	\$2,785,000	\$30,197,659		CK, CH, CO, ST	0%	Yes	10	10	4	3	12	5	11	5	60
9	SW	Lewis County	Van Ornum Crk at Bunker Crk Rd	\$1,768,000	\$31,965,659	021(24034)(0238 6)	CO, ST	33%	Yes	7	10	10	1	8	2	15	5	58
10	OR	Kitsap County	Burley Creek at Spring Creek Road	\$4,236,000	\$36,201,659	936545	CO, ST	0%	Yes	10	0	4	4	16	2	15	5	56
11	NW	Everett	Olympic Boulevard Fish Barrier at Pigeon Creek No. 2	\$2,140,000	\$38,341,659	920589	CK, CH, CO, ST	0%	Yes	10	5	6	2	12	5	10	3	53
12	OR	Tumwater	Somerset Hill Culvert Replacement	\$4,000,000	\$42,341,659	3410302	CK, CH, CO, ST	67%	Yes	3	0	4	7	10	5	13	5	47
Alt.			Fauntleroy Creek Culvert/45th Ave SW	\$20,952,000	\$63,293,659	700197	ск, со	0%	Yes	10	5	10	1	15	3	10	5	59
Alt.		Seattle Public Utilities	Fauntleroy Creek Culvert/California Ave SW	\$22,000,000	\$85,293,659	700198	со	0%	Yes	10	0	10	2	14	1	10	5	52
	OR	Kitsap County	Horizon Lane Culvert	\$0	\$85,293,659	996762	CO, ST	0%	No	10	0	4	2	13	2	10	5	46
	NW	Ferndale	Main Street	\$0	\$85,293,659	920511	CO, ST	33%	Yes	7	10	2	1	4	2	0	0	26
			Total	\$85,293,659	\$85,293,659													

RANK	Region	Agency	Title	Funds Requested	Running Total	Site ID(s)	Species Confirm	Barrier/Passability Confirm	Cleared DS Check	EVAL: Barrier Status (10pts)	EVAL: Number of DS Partial Barriers (10pts)	EVAL: Regional Coordination (10 pts)	EVAL: Realized/Actual Gain, Max of 15pts (Map Checked)	EVAL: Habitat Quality (20pts)	Species (7pts)	EVAL: Project Type (20pts)	EVAL: Climate Change (5pts)	Total Score
1	SW	La Center	Brezee Creek Culvert Replacement	\$4,000,000	\$4,000,000	1350016, 91A0010	CK, CH, CO, ST	0%	Yes	10	10	0	9	16	5	18	5	73
2	OR	Bremerton	Parish Creek Fish Passage Barrier Removal	\$2,266,000	\$6,266,000	15.0220 0.10	CK, CH, CO, ST	0%	Yes	10	0	10	9	20	5	13	5	72
3	OR	Thurston County	Green Cove Creek Fish Barrier Removal Phase 1	\$3,190,000	\$9,456,000	13.0133 0.50	CH, CO, ST	0%	Yes	10	10	10	3	18	3	13	3	70
4	sw	Cowlitz County	Gilmore Road Studebaker Creek Fish Passage Project	\$3,500,000	\$12,956,000	1350256	CK, CH, CO, ST	33%	Yes	7	5	4	12	19	5	12	5	69
5	OR	Bainbridge Island	Fletcher Bay Road NE	\$4,112,659	\$17,068,659	15.0340 0.20	CK, CH, CO, ST	33%	Yes	7	10	10	7	14	5	10	5	68
6	sw	Wahkiakum County	East Fork Deep River Connectivity as	\$3,544,000	\$20,612,659	934499 (2 culverts), 934498 (2 culverts), 934630	CK, CH, CO, ST	0%	Yes	10	10	8	11	10	5	2	5	61
7	SW	Cowlitz County	Delameter Road Fish Passage Project	\$6,800,000	\$27,412,659	106c0059, 106c0061	CK, CH, CO, ST	33%	Yes	7	0	4	9	17	5	13	5	60
8	OR	Kitsap County	Duncan Creek	\$2,785,000	\$30,197,659	15.0191 0.06	CK, CH, CO, ST	0%	Yes	10	10	4	3	12	5	11	5	60
9	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/45th Ave SW	\$20,952,000	\$51,149,659	700197	ск, со	0%	Yes	10	5	10	1	15	3	10	5	59
10	SW	Lewis County	Van Ornum Crk at Bunker Crk Rd	\$1,768,000	\$52,917,659	021(24034)(02386)	CO, ST	33%	Yes	7	10	10	1	8	2	15	5	58
11	OR	Kitsap County	Burley Creek at Spring Creek Road	\$4,236,000	\$57,153,659	936545	CO, ST	0%	Yes	10	0	4	4	16	2	15	5	56
12	NW	Everett	Olympic Boulevard Fish Barrier at Pigeon Creek No. 2	\$2,140,000	\$59,293,659	920589	CK, CH, CO, ST	0%	Yes	10	5	6	2	12	5	10	3	53
13	NW	Seattle Public Utilities	Fauntleroy Creek Culvert/California Ave SW	\$22,000,000	\$81,293,659	700198	со	0%	Yes	10	0	10	2	14	1	10	5	52
14	OR	Tumwater	Somerset Hill Culvert Replacement	\$4,000,000	\$85,293,659	3410302	CK, CH, CO, ST	67%	Yes	3	0	4	7	10	5	13	5	47
15	OR	Kitsap County	Horizon Lane Culvert	\$2,660,000	\$87,953,659	996762	CO, ST	0%	No	10	0	4	2	13	2	10	5	46
16	NW	Femdale	Main Street	\$2,200,000	\$90,153,659	920511	CO, ST	33%	Yes	7	10	2	1	4	2	0	0	26
			Total	\$90,153,659	\$90,153,659													

\$180,307,318

	Region	Agency	Title	Scope	Award	Account Name	Password	IPF	I PF Info	MPO
1	North Central Region	Douglas County	Grant Rd - N. Quincy Ave to Urban Industrial Way	Plane existing surface; pave with HMA; and rebuild ADA ramp,	\$1,117,000	Douglas Co.	DouCo394	Brian Pearson	Brian Pearson at 509.667.3090 or Brian Pearson@wsdot.wa.gov	leff Wilkens Executive Director CDTC
2	Northwest Region	Everett	W. Mukilteo Blvd	curb, and gutter. Plane and overlay.	\$1,079,000	Everett	Evere749	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
3	Northwest Region	Federal Way	21st Ave SW	Pavement repair, planing, overlay, curb ramps, pedetrian push buttons, and curb.	\$2,590,000	Federal Way	FedWa505	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
4	Northwest Region	Federal Way	SW 320th Street	Pavement repair, planing, overlay, curb ramps, pedetrian push buttons, and curb.	\$1,500,000	Federal Way	FedWa505	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
5	Olympic Region	Fife	Pacific Hwy E. Preservation	Grind and inlay, subgrade repair, as necessary, curb ramps, and pedestrian push buttons and countdown timers.	\$2,513,000	Fife	Fife684	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
6	Northwest Region	Issaquah	Newport Way SW	Pavement repair, milling, overlay, upgrad ped ramps, utility adjustments, and curb and gutter repair.	\$1,580,000	Issaquah	Issaq446	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
7	Northwest Region	Issaquah	NW Sammamish Rd/SE 56th St	Pavement repair, milling, overlay, upgrad ped ramps, utility adjustments, curb and gutter repair, and adjust EB bike lane to improve safety with transit.	\$3,141,000	Issaquah	Issaq446	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
8	Northwest Region	Kent	64th Ave S./W. James St	Pavement repair, grind, mill, overlay, improve bus stops, bike lane, curb ramps, crosswalk, sidewalk, and upgrade ped push buttons.	\$3,070,000	Kent	Kent291	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
9	Northwest Region	Marysville	88th St NE Corridor	Reconstruct roadway, curb and gutter, multi-use pathway, signal, and illumination.	\$3,500,000	Marysville	Marys088	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
10	Northwest Region	Marysville	Ingraham Blvd and 84th St NE	Grind and overlay, pavement repair, upgrade curb ramps, and loop/video detection.	\$3,602,000	Marysville	Marys088	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
11	Olympic Region	Olympia	Pacific, State, and 4th Chip Seal	Pavement repair, chip seal, and fog seal.	\$1,240,000	Olympia	Olymp491	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Marc Daily, Executive Director, TRPC
12	South Central Region	Pasco	Ainsworth Ave	Mill and overlay, pavement repair, and upgrade curb ramps.	\$2,052,000	Pasco	Pasco408	Randy Giles	Randy Giles at 509.577.1780 or Randy.Giles@wsdot.wa.gov	Michelle Holt, Executive Director, BFCG
13	South Central Region	Pasco	Lewis Street	Mill and overlay, pavement repair, and upgrade curb ramps.	\$4,714,000	Pasco	Pasco408	Randy Giles	Randy Giles at 509.577.1780 or Randy Giles@wsdot.wa.gov	Michelle Holt, Executive Director, BFCG
14	Olympic Region	Pierce County	224th Street East	Plane, pre-level, pavement repair, pave, induction loop repair, and ADA upgrades, as required.	\$2,494,000	Pierce Co.	PieCo875	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
15	Olympic Region	Pierce County	Canyon Road East	Pavement repair, grind and overlay, and ADA curb ramps, as required.	\$2,000,000	Pierce Co.	PieCo875	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
16	Olympic Region	Port Angeles	First/Front Paving	Mill and fill and curb ramp repair.	\$2,483,000	Port Angeles	PorAn751	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	None
17	South Central Region	Richland	Central George Washington Way	Mill and overlay and pavement repair. [NHS funds for pavement work only. Total project includes: bike lanes, signals, curb ramps and extensions, and sidewalk.]	\$1,024,000	Richland	Richl097	Randy Giles	Randy Giles at 509.577.1780 or Randy.Giles@wsdot.wa.gov	Michelle Holt, Executive Director, BFCG
18	South Central Region	Richland	South George Washington Way	Mill and overlay, pavement repair, and upgrade curb ramps.	\$1,307,000	Richland	Richl097	Randy Giles	Randy Giles at 509.577.1780 or Randy.Giles@wsdot.wa.gov	Michelle Holt, Executive Director, BFCG
19	Northwest Region	Seattle	East Marginal Way S.	Mill and overlay, pavement repair, crack seal, install curb ramps, and improved crossings.	\$10,000,000	Seattle	Seatt618	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
20	Northwest Region	Seattle	Roosevelt Way	Mill and overlay, pavement repair, crack seal, install curb ramps, and improved crossings.	\$8,700,000	Seattle	Seatt618	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
21	Northwest Region	Snohomish County	Ash Way	Subgrade repairs, grind/pulverize, pave, and upgrade ADA facilities, as required.	\$1,127,000	Snohomish Co.	SnoCo695	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
22	Eastern Region	Spokane	3rd Ave and Stevens St	Grind and overlay, pavement repair, crack sealing, and update curb ramps, as required.	\$3,136,000	Spokane	Spoka097	Mark Allen	Mark Allen at 509.324.6080 or Mark Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
23	Eastern Region	Spokane	Sprague and Alki/Broadway	Grind and overlay, pavement repair, crack sealing, and update curb ramps, as required.	\$3,203,000	Spokane	Spoka097	Mark Allen	Mark Allen at 509.324.6080 or Mark Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
24	Eastern Region	Spokane County	Country Homes Blvd	Grind and inlay, extend and widen bike lane, and upgrade curb ramps.	\$1,586,000	Spokane Co.	SpoCo591	Mark Allen	Mark Allen at 509.324.6080 or Mark Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
25	Eastern Region	Spokane County	Market Street	Overlay roadway, widen shoulders, and upgrade curb ramps.	\$2,359,000	Spokane Co.	SpoCo591	Mark Allen	Mark Allen at 509.324.6080 or Mark Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
26	Eastern Region	Spokane Valley	S. Sullivan Rd Preservation	Pavement repair, overlay, fill sidewalk gaps, ITS facilities, and evaluation of crossing improvement at 12th Ave.	\$3,957,000	Spokane Valley	SpoVa759	Mark Allen	Mark Allen at 509.324.6080 or Mark.Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
27	Eastern Region	Spokane Valley	Sprague Ave Preservation	Pavement repair, overlay, and upgrade curb ramps, as required.	\$1,347,000	Spokane Valley	SpoVa759	Mark Allen	Mark Allen at 509.324.6080 or Mark.Allen@wsdot.wa.gov	Lois Bollenback, Executive Director, SRTC
28	Olympic Region	Tacoma	S. 11th St	Grind and overlay and curb ramp/signal upgrades, as required.	\$3,163,000	Tacoma	Tacom113	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
29	Olympic Region	Tacoma	S. Yakima Ave	Grind and overlay and curb ramp/signal upgrades, as required.	\$1,639,000	Tacoma	Tacom113	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
30	Olympic Region	Thurston County	Mud Bay Rd Preservation	Grind and overlay with fiber reinforced asphalt and upgrade curb ramps, as required.	\$3,000,000	Thurston Co.	ThuCo687	John Ho	John Ho at 564.669.1018 or John.Ho@wsdot.wa.gov	Marc Daily, Executive Director, TRPC
31	Northwest Region	Tukwila	Boeing Access Road	Grind and overlay of roadway and replace concrete overlay of bridge deck over BNSF railway.	\$3,990,000	Tukwila	Tukwi785	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
32	Northwest Region	Tukwila	Interurban Ave S.	Pavement repairs, overlay, and curb and gutter repair.	\$4,958,000	Tukwila	Tukwi785	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
33	Northwest Region	Tukwila	Orillia Rd South	Pavement repairs; overlay; and curb and gutter, sidewalk, and guardrail repair.	\$1,309,000	Tukwila	Tukwi785	Mehrdad Moini	Mehrdad Moini at 206.440.4734 or Mehrdad.Moini@wsdot.wa.gov	Kelly McGourty, Transportation Director, PSRC
34	Southwest Region Southwest Region	Vancouver	Chkalov/112th - SE Mill Plain to NE 28th	Pavement repair and mill and overlay.	\$1,840,000	Vancouver	Vanco537 Vanco537	Rob Klug	Rob Klug at 360.905.2182 or klugr@wsdot.wa.gov	Matt Ransom, Executive Director, SWRTC
35	southwest kegion	Vancouver	W. Fourth Plain Blvd	Pavement repair and mill and overlay.	\$980,000	Vancouver	vancos3/	Rob Klug	Rob Klug at 360.905.2182 or klugr@wsdot.wa.gov	iviati Kansom, Executive Director, SWRTC
36	South Central Region	Walla Walla	Alder St	Mill and inlay, pavement repair, upgrade curb ramps, as required, replace signage, and flashing beacon at School Ave.	\$1,725,000	Walla Walla	WalWa525	Randy Giles	Randy Giles at 509.577.1780 or Randy.Giles@wsdot.wa.gov	Andy Gomez, Executive Director, WWVMPO
37	South Central Region	Walla Walla	Alder St/Tausick Way	Crack seal, rutting repair, chip seal, fog seal, and replace signage.	\$1,400,000	Walla Walla	WalWa525	Randy Giles	Randy Giles at 509.577.1780 or Randy.Giles@wsdot.wa.gov	Andy Gomez, Executive Director, WWVMPO
38	South Central Region	Yakima	Nob Hill Blvd	Pavement repair, crack seal, mill and fill, and upgrade curb ramps, as required.	\$1,571,000	Yakima	Yakim007	Randy Giles	Randy Giles at 509.577.1780 or Randy Giles@wsdot.wa.gov	Christina Wickenhagen, Executive Director, YVCOG