Meeting Handouts
April 20, 2021

Legislative updates:
- FBRB 21-23 Capital Budget Comparison
- FBRB Proviso Specified Tasks Listing

Project and Policy Issues:
- Cost increase: Johnson Creek at State Street – Okanogan County

Presentations:
- Near-Term Action (NTA) in Puget Sound Action Agenda, WDFW
- Update of Extinction is Not an Option, GSRO
FBRB 21-23 Capital Budget Comparison

The House 2021-23 Biennium Capital Budget Proposal was published yesterday as was the Legislative Evaluation & Accountability Program (LEAP) project listing for the FBRB’s 21-23 funding submittal.

The House proposal
- $26,795,000 total
- $25,014,000 to fund projects 1-21
- $750,000 (3.00%) to RCO for grant management
- $1,031,000 (4.12%) to WDFW for administrative support to the board and technical oversight of projects

The attached LEAP list shows:
- Funding for projects 1-21 out of 87
- Projects 22-87 are all listed as alternates
- Projects 1-21 consist of 13 county, 7 private and 1 irrigation district project, 16 restoration (construction) projects and 5 planning (design only) projects.
- The match figures are accurate mirroring those submitted by the individual sponsors.

The Senate proposal
- $38,469,000 total
- $36,912,000 to fund projects 1-35
- $1,077,000 (3.00%) to RCO for grant management
- $1,480,000 (4.12%) to WDFW for administrative support to the board and technical oversight of projects

The attached LEAP list shows:
- Funding for projects 1-35 out of 88
- Projects 36-88 are all listed as alternates
- Projects 1-35 consist of 19 county, 12 private, 2 city and 2 irrigation district project, 26 restoration (construction) projects and 9 planning (design only) projects.
- Specific match amounts are not listed
FBRB Proviso Specified Tasks Listing

- Identify streams with listed salmon species, that provide prey for SRKW, that are impacting commercial, tribal and recreational harvest
- Identify barriers on those identified streams
- Consult with tribes
- Coordinate with WSDOT fish barrier work plans
- Develop a comprehensive statewide culvert remediation plan that: works in conjunction with the state approach, fully satisfies the requirements of the injunction, makes both local and state funding recommendations
- Make recommendations on methods and procedures for state agencies and local governments to complete and maintain accurate barrier inventories
- Allow for efficient bundling of projects.
- Provide to OFM & fiscal committees of the legislature recommendation as to statutory or policy changes
- Provide to OFM & fiscal committees budget needs for the board or state capital budget programs by January 15, 2021.
- Develop a plan to seek and maximize the chances of success of significant federal investment in the comprehensive statewide culvert remediation plan.
- Provide updates on the plan to the office of financial management and the legislative fiscal committees by November 1, 2020, and March 1, 2021
- Present the status of the plan to the annual Washington state and Western Washington treaty tribes fish passage barrier repair progress and coordination meeting
- Submit the plan and the process by which it will be adaptively managed over time to the governor and the legislative fiscal committees by January 15, 2021.
Amendment Form

Date: 4/1/2021  
RCO Project Number: 19-1594

Sponsor Name: Trout Unlimited

Project Name: Johnson Creek Fish Passage Site ID 992055 (State St)

Type of Amendment:  
- Cost Increase ☒
- 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 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.

An additional $248,892 is needed to construct the State Street project. Per our funding agreement, 15.5% match is required for FBRB funds which extends to cost increases. As such, we are requesting $210,322 in FBRB funds for the State Street project, and will continue to pursue the match funding necessary to meet the 15% requirement. As discussed in the 3/16/21 FBRB meeting, we understand that additional time is needed for the Board to make a decision regarding the State Street cost increase request. Thank you for your consideration,

Theo Burgoon – Trout Unlimited

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

Review:

Approved: Yes ☐ No ☐

Date:

Approved: Yes ☐ No ☐

Date:
Amendment Form

Name: Thomas P. Jameson
Reason

Name: Dave Caudill
Reason
Funded Puget Sound Near Term Action (NTA)

Project Overview & Feedback Request

Christy Rains
Fish Passage Inventory & Assessment Section Manager
Habitat Program, WDFW

Ryan Gatchell
Senior Data Systems Manager
Habitat Program, WDFW
Fish Passage Inventory & Assessment Section

- Maintain barrier assessment & habitat survey **protocols**, 30+ years
- Staff a **field crew** to conduct barrier assessments & habitat surveys
- Provide **free training** on protocols & ongoing **technical assistance**
- Manage data in a **centralized database**, Fish Passage & Diversion Screening Inventory (FPDSI) database
- Database available to the public through the **Fish Passage Map App**
- Coming Soon – **Mobile data collection**, improve efficiencies with both data collection and entry
NTA Concept Development

• Overwhelming # of sites to prioritize → what additional tools would facilitate project ID?

• Wanted to create a tool that would help inform & visually educate on:
  o How to identify if downstream (d/s) barriers exist.
  o What is meant by coordinating corrections.

• Needed WA's stream mapping or NHD, to be more accurate
  o National Hydrography Dataset (NHD) maintained by Dept. of Ecology

• Utilize 30+ years of habitat surveys to contribute to NHD update
NTA Task Overview

Task 1
- Digitize 30+ years of correct stream locations from habitat surveys
- ~1,540 miles of streams digitized and delivered to Ecology’s NHD data steward in Aug/Sept 2020

Task 2
- Ecology is actively updating NHD, schedule completion ~June/July 2021

Task 3
- Create a new prioritization tool that identifies # of barriers located d/s of any database site in the Puget Sound
New Prioritization Tool:

- Funded for Puget Sound only, at this time
- Click on site in Fish Passage Map App – display # of barriers located d/s
- Supports planning:
  - It’s a starting point, provides focus among high # of barriers on landscape
  - Layer with other tools & analyses, assists prioritization & decision-making
- Will provide info for FBRB & other grant applications
Fish Passage Web Application

- Updated weekly
- Identify Projects
- Compare relative benefit

geodataservices.wdfw.wa.gov/hp/fishpassage
Example 1: City of Yelm

- Prioritizing city-owned fish passage barrier removal by exploring barriers downstream
- Within one system or among systems
Example 2: City of Kirkland

- Larger cities or areas of interest might have many stream systems
- Look at sites within and across systems to find projects
Example 2: City of Kirkland

- Use I-405 as boundary to begin comparison of # d/s barriers
- Utilize additional analysis to improve outcome
- Circling ownership is currently a tool in the map app
Fish Passage Barriers on Stream Network
Fish Passage Barriers on Stream Network

Initial state of data
Sites are not snapped
Some sites do not have a hydrography nearby
Fish Passage Barriers on Stream Network

Sites snapped to hydrography
Hydrography lines created
Data ready for network analysis
*This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement PC-01J22301 through the Washington Department of Fish and Wildlife. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency or the Washington Department of Fish and Wildlife, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Questions or Comments?
Statewide Salmon Strategy Update

Brian Abbott Fish Barrier Removal Board

Erik Neatherlin
Governor’s Salmon Recovery Office
Washington Statewide Salmon Strategy (1999)

Governor Locke
• 1999 – Statewide Strategy to Recover Salmon: Extinction is Not an Option

Governor Gregoire
• 2006 – Strategy Status Update
• 2008 – Recovery Implementation Plan

Governor Inslee
• 2019 – Begin Statewide Strategy Salmon Update Process
Why update the Strategy
Current Strategy’s Goal and Key Elements

Goal
• Statewide
• All salmon, steelhead, and trout
• Healthy and harvestable

Key Elements
• Habitat
  – Agriculture, Forest and Fish, Land Use, Stormwater, Water Quantity, Water Quality, Fish Passage
• Harvest
• Hatcheries
• Hydropower
Strategy Update

Steering Committee and Stakeholder Engagement

• **Steering Committee**
  • JT Austin, Governor’s Office
  • Leslie Connelly, OFM
  • Jeff Davis, WDFW
  • Kaleen Cottingham, RCO
  • Erik Neatherlin, GSRO

• **Consultant**
  • Triangle Associates, Inc
  • ECONorthwest
  • Confluence Environmental

• **Staff Support**
  • Jeannie Abbott, GSRO

• What’s Working
• What’s Not Working
• What’s Missing
Tribal Engagement

• Governor Letter inviting Government-to-Government
  – JT Austin designated lead

• Meetings with Tribal Organizations

• Meetings with Individual Tribes

• Invited Early Input and Review of Draft Strategy

• How Do Tribes Want to Engage

• Share Experience, Knowledge, and Expertise

• What’s Working, What’s Not Working, What’s Missing
State Agencies Engagement

• Briefings with Senior Staff

• Governor’s Office
  Convening of Natural Resource Agency
  Subcabinet

• Review Draft Strategy
Strategic Priorities

• Climate Change
• Population Growth
• Environmental Justice and Diversity
• Commitments to Tribes
• Build on What Has Worked
• Governor's Commitment for Riparian Habitat
• State Leadership and Coordination
• Commitment to Collaborative Processes
• Buffer Against Federal Rollbacks
• Restore Access to Historical Habitat
• Strengthen Science and Accountability
Timeline

March
Washington Academy of Sciences

April
Agencies and Tribes

May
Public Comment

June
Governor’s Office
Timing and Engagement with Federal Agencies

• May/June 2020 – Governor’s Natural Resources Sub-Cabinet meeting
• Summer 2020 – State Agencies review and revisions to strategy update
• Winter 2020 – Strategy updates completed

Questions