

Columbia River System (CRS) Fish Facility Design Review Work Group (FFDRWG)
USACE, Portland District (NWP) and Walla Walla District (NWW)
May 2025 Written Update



FFDRWG Files: <https://public.crohms.org/tmt/documents/FPOM/2010/FFDRWG/CY2025/>

1 FFDRWG contact list - ** notify Chuck and Jake of any changes

<u>BPA</u> Christine Petersen Leah Sullivan Ben Hausmann Carolina Andes Josh Ashline Tammy Mackey	<u>CRITFC/Tribes</u> Tom Lorz (CRITFC) Laurie Porter (CRITFC) Greg Silver (CRITFC) Aaron Jackson (CTUIR) Ralph Lampman (YN) Keely Murdoch (YN) Tod Sween (NPT) Jay Hesse (NPT) Lyman Jim (CTWS) Casey Baldwin (CTCR) Michael Karnosh (CTGR) Lawrence Schwabe (CTGR) Torey Wakeland (CTGR)	Scott Livingston Nicole Tancreto <u>CENWD</u> Doug Baus Tim Dykstra Dan Feil Cindy Studebaker Lisa Wright Sean Tackley Ian Chane <u>CENWP-PM</u> Ida Royer Erin Kovalchuk Mark Bierman Nathan McClain Jake Macdonald Marie Adams Jon Rerecich David Trachtenbarg Scott Fielding Courtney Hollins <u>CENWP-OD</u> Nick Bertrand (ODT) Jeanette Flemmer (BON) Tucker Gossett (BON)	Jase Owens (BON) Becca Cates (BON) Eric Grosvenor (TDA) Jeff Randall (TDA) Aaron Young (TDA) David Miller (JDA) Michael Lotspeich (JDA) Laura Rickets (JDA) Robert Wertheimer (FFU) Patricia Madson (FFU) Darren Gallion (FFU) Kyle Tidwell (FFU) <u>CENWP-ENC</u> Aaron Litzenberg (HD) Shari Dunlop (HD) Chris Motti (HD) Steve Schlenker (HD) Max Wilson-Fey (HD) Adam White (DE) Collin Porter (DS) Dan Penn (DM) Cole Marfise (DM) Adam Jones (DG) Nicholas Rillstone (DS) <u>CENWW-PM</u>	Chuck Barnes Ryan Ashcraft Steve Sipe Ricardo Walker Brad Trumbo Liana Aker Michael Erickson Karen Zelch Kathryn Herzog <u>CENWW-OD</u> Chris Peery Tiffany Stoeckig-Dixon Denise Griffith Elizabeth Holdren Ken Fone Bobby Johnson Deb Snyder <u>CENWW-ENC</u> Jon Renholds Sean Milligan Ryan Pestes Travis Foster John Lomeland Ryan Laughery
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<u>USFWS</u> Dave Swank Shelby Fowler Joe Skalicky	<u>FPC</u> Erin Cooper Noah Campbell			
<u>States</u> Erick Van Dyke (ODFW) Ben Clemens (ODFW) C. Morrill (WDFW) Jonathan Ebel (IDFG) Marika Dobos (IDFG)	<u>PSMFC</u> Gordy Axel Darren Chase Roger Clark Mark Leonard			

2 ~~Review Notes from last meeting~~

3 NWW Updates

- 3.1 NWW MNA Turbine Replacement Design – Jean Desjarlais (PM), Jon Renholds (TL)
 - Next discussion will be on operation range of new adjustable units at June FFDRWG meeting.
- 3.2 NWW IHR Turbine Cooling Water Exclusion - Karen Zelch (PM), Chuck Barnes (Bio)
 - Still analyzing monthly strainer counts. Still waiting for flows to allow for ROV inspection in scroll case.
- 3.3 NWW LLA Adult Ladder Turn Pool Gate - Greg Linklater (PM), Chuck Barnes (Bio)
 - Scheduled for install next winter work window.
- 3.4 NWW MCN Avian deterrence – Karen Zelch (PM), Ryan Ashcraft (Bio)
 - Draft conceptual design report will be sent to FFDRWG for review at the end of May and discussed at June FFDRWG meeting.
- 3.5 NWW MNA PIT Detection – Kat Herzog (PM), Chuck Barnes (FFDRWG)
 - 3.5.1 3/20/25 PIT Detection Screening Workshop
 - Workshop notes distributed 3/28 along with historic MNA PIT detection analysis. Comments on notes and any other input or recommendations from workshop were due 4/18. Further discussion on workshop results and comment responses at June FFDRWG meeting.
- 3.6 NWW John Day Dam and Snake River Ladder Cooling – Karen Zelch (PM), Ryan Laughery (TL), Ryan Ashcraft (FFDRWG)
 - Workshop with FFDRWG group scheduled for May 7th.

4 NWP Updates

- 4.1 NWP JDA South fish pumps - Tim Ernster (PM), JDA Fisheries (FFDRWG)

- 4.1.1 Short-term interim repairs (O&M/FPOM)
- 4.1.2 Long-term full replacement of all three pumps (CRFM/FFDRWG)
 - Seeking CRFM funding for full replacement of all three pumps in an out year.
- 4.2 NWP TDA Backup AWS debris management – Marie Adams (PM), Mehdi Roshani (TL), Nathan McClain (FFDRWG)
 - 90% submittals are available on the FFDRWG Files website. Comments were due 4/18.
 - Comments received from NMFS and CRITFC have been entered into the NWP comment tracker, responses pending.
- 4.3 NWP BON Spillway rock mitigation – Marie Adams (PM), Adam Jones (TL), Jake Macdonald (FFDRWG)
 - Not currently on track for construction this Winter. Waiting for available O&M funding to match BPA funding.
- 4.4 Bradford Island and Cascades Island LPS pump upgrades (Kovalchuk/White)
 - Funding dependent/subject to change: Ordering materials in 2025, installation by Project staff winter 2025-2026.
- 4.5 NWP BON1 Ice & Trash PIT Detection – Mark Bierman (PM), Jeanette Flemmer (FFDRWG)
 - NFMS is unable to complete the contracting for the fabrication of the shield due to...circumstances. BPA and the Corps are working on an alternate plan to get it contracted, built, and installed by sometime this next winter. Hope to have additional updates at the June FFDRWG meeting.
- 4.6 NWP BON2 control section redesign – Erin Kovalchuk (PM), Adam White (TL), Jake Macdonald (FFDRWG)
 - 4.6.1 Exit channel PIT detection for post-construction evaluation
 - NMFS/PSMFC are finishing fabrication. BO4 is installed and operational and the new exit channel antenna for this post-construction evaluation will be installed by the end of May.
- 4.7 NWP BON2 junction pool lamprey trap/LPS - Courtney Hollins (PM), Nicholas Rillstone (TL), Jake Macdonald (FFDRWG)
 - Funding dependent/subject to change: EDR in 2025, DDR in 2026, P&S in 2027, construction Winter 28-29
- 4.8 NWP TDA North lamprey passage structure extension for volitional passage – Courtney Hollins (PM), Nicholas Rillstone (TL), Jake Macdonald (FFDRWG)
 - Funding dependent/subject to change: EDR in 2025, DDR in 2026, P&S in 2027, construction Winter 27-28
- 4.9 NWP JDA North lamprey passage structure extension for volitional passage – Courtney Hollins (PM), Nicholas Rillstone (TL), Jake Macdonald (FFDRWG)
 - Funding dependent/subject to change: EDR in 2025, DDR in 2026, P&S in 2027, construction Winter 27-28
- 4.10 NWP JDA North lamprey passage structure water supply improvements – Erin Kovalchuk (PM), Stacy Jensen (TL), JDA Fisheries (FFDRWG)
 - Contract awarded to Tribal One. Two-week construction in early-mid May. Construction activity near the fish ladder proposed during the 2025 passage season is being coordinated in FPOM.
- 4.11 NWP prototype floating adult lamprey collector for tribal translocation, aka. “FALCON” (*partner project; not a USACE design) – Ralph Lampman (TL), Jake Macdonald (FFDRWG)
 - Deployment plan for prototype testing in the Bonneville tailrace in July 2025 will be proposed at FPOM.

5 Upcoming meetings and field trips

- 5.1 Fish Facilities **Design Review** Work Group (FFDRWG) = first Thursday of every month (contact Jake Macdonald and Chuck Barnes if you need an invitation).
 - 5.1.1 Thursday 6/5/25 @ 09:00
- 5.2 Fish Passage **Operation & Maintenance** (FPOM) Work Group = second Thursday of every month = (contact Patricia Madson and Chris Peery if you need an invitation).
 - 5.2.1 Thursday 5/8/25 @ 09:00 and Thursday 6/12/25 @ 09:00
- 5.3 Studies Review Work Group (SRWG) FY 2026 Planning Cycle:
 - <https://public.crohms.org/tmt/documents/FPOM/2010/SRWG/FY26AFEPplanning/>

- 5.3.1 FY26 SRWG planning cycle kickoff meeting - Tuesday 2/18/25.
- 5.3.2 FY26 SRWG research summary review and development meeting – Thursday 3/6/25.
- 5.3.3 **FY26 SRWG research summary scoring meeting – Thursday 5/1/25.** Location: Webex
- 5.3.4 FY26 SRWG preliminary proposal review meeting – Thursday 7/3/25. Location: TBD
- 5.3.5 FY26 SRWG final proposal review meeting – Friday 8/29/25. Location: TBD

5.4 Upcoming Field Trips: