**USACE Fish Facility Design Review Work Group**

# Portland District

**Thursday February 5th, 2015. 0900-1400**

**Location: Portland District Office 3rd Floor Rm. 3A**

**Conference Call Info:** (877) 336-1280

**Access Code:** 6464122 (security code: 6464122)

**Outstanding Action Items from Last FFDRWG Meeting (13 Aug, 2014):**

1. BON survival. NWP will put together some meetings to focus on the path forward for BON. The meeting will likely be in the March/April timeframe. Fredricks requested this be a COP discussion. ***STATUS: Fredricks asked about the schedule. Tackley and Rerecich deferred to Eppard. Eppard will return to PM-E soon. Fredricks stressed the need to have a meeting sooner rather than later. PM-E will set up a meeting in September 2014.***
2. BON FGE alternatives. FFDRWG gave concurrence to move forward with further investigations in the alternatives but they want the data and details to look at more in-depth. ***STATUS: Special FFDRWG occurred on Oct. 27 to discuss the FFDRWG review of the 90% EDR supplement and path forward.***
3. BON AFF Mods. FFDRWG agreed that the mods made over the winter appear to have helped with mortality. Right now the question is whether or not the release pipes should be reattached. Rerecich needs to have a decision by early fall. Fredricks said he wouldn’t worry about putting them back on right away. He said don’t throw them away but no need to rush to re-attach. FFDRWG would like to see the rest of the data before making that decision. ***STATUS: Moving forward to finalize the AFF modifications for Bon project without reinstallation of bypass pipes.***
4. Lamprey Minor Fishway Modifications. FFDRWG expressed concern with the loss of entrance weir depth. The weir caps cannot affect the ability for the entrances to meet FPP depth criteria.
5. Lamprey. WS LFS AWS.Tackley will ask a hydraulic engineer to attend the next NWP FFDRWG to go through the conditions in the area.
6. JSATS. Eppard will send an email with the information for accessing the website. ***STATUS: Complete***
7. TDA AWS. Rerecich will send the DDR out again. ***STATUS: Complete***

**Link to FFDRWG folder -**

<http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>

**AGENDA**

1. Introductions and changes or additions to agenda
2. Bonneville Spillway - Stilling Basin Erosion and Bon Major Rehab(Cutts/Lee/Ebner)
3. Lamprey Passage Projects
	1. Lamprey Minor Fishway Modifications (Saldaña/Wilcox/Tackley)
	2. Lamprey Passage Structure (LPS) Development (Saldaña/Stevens/Tackley)
4. Bonneville WA Shore Lamprey Flume System – Entrained Air
5. The Dalles East Adult Fish Ladder AWS Backup System (Duyck/Rerecich)
6. TDA COE/PUD north ladder engineering evaluation (FPOM request for FFDRWG discussion)
7. John Day North Ladder AWS pumps (Richards)
8. B2 Fish Unit Trash Rake (Stricklin/Filan/Royer/Rerecich)
9. JDA north ladder PIT feasibility (Fredricks/Axel/ Warf)
10. Overflow weir removal at JD south fishway (Zyndol)
11. BON FY16 Performance Standard Evaluation planning (Eppard)
12. B2-FGE (Medina/Stevens/Rerecich)
13. B2 Orifices (Medina/Kuhn/Rerecich)
14. Turbine Survival Program (Medina/Rerecich)
15. B2CC (Medina)
16. The Dalles Spillwall erosion update (Ament)
17. Bonneville Adult Fish Facility Mods (Ament/Sipe/Royer)

**Next NWP FFDRWG Meeting: TBD**