Fish Passage Operation and Maintenance (FPOM) Team DRAFT meeting Agenda

13 January 2022, 0900 to about 1200

Conference Call

**Conference line:** **1-844-800-2712** **Access: 199 076 9084**

**Webex meeting:** <https://usace1.webex.com/usace1/j.php?MTID=mfd2225aec54960151ed1beffdc99906a>

**Access Code: 199 076 9084 Password: fy21FPOM\*\***

Documents may be found at: <http://pweb.crohms.org/tmt/documents/FPOM/2010/>

1. **Approval of November and December Meeting Minutes**

1. **Action Items** 
   1. **NWW** 
      1. **[November 21]** 21 LMN 06 MOC North Fish Ladder Debris Barrier Anchor Block.ACTION ITEM: Peery will see if concrete pumping could be delayed.
      2. **[December 21]** ICE South fish ladder temp monitor broken, cannot calculate the differential. ACTION ITEM: Peery will update progress next FPOM.
   2. **NWP**
      1. **[July 21] WA AWEP status update.ACTION:** Morrill will report back on the progress.
      2. **[December 21]** **NWP/NWW Critical Fish Passage O&M needs.** ACTION**:** Mackey will host separate meeting after the January FPOM.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[October 21]** **JFF Early Starts.** FPOM requested Peery put together a list of locations and dates for early start so they can make recommendations. Peery will also add a table of previous early starts. Information was sent out.
      2. **[November 21]** **Inland Avian.** ACTION: Mackey will check with NWP PME group about the best forum for a Columbia Basin avian group. Tom Skiles (CRITFC) is working on a group to share information on avian activity beyond the dams.
      3. **[December 21] ODFW John Day River Overshoot active tag study.** ACTION: McClain will add this to January’s agenda. *UPDATE: Added to end of Research Updates.*
2. **Updates**
   1. **NWW Updates**
   2. JFF Early Start
   3. SMP will not be at LoMo Working with BPA as they plan to cover the labor gap needed for condition monitoring at LoMo. Looking at two people. They still believe they can get contractor on.
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 20 LGS 16 MOC Powerhouse Roof Repair
         2. 21 LGS 13 MOC Guidewall Anchor Cables Replacement
         3. 21 LWG 08 MOC Trash Rake Crane Replacement (May 2022)
      2. LWG Adult Trap Water Supply
      3. MCN spillway crane repairs. Spill patterns for underrated cranes and TSW removal (21 MCN06 Modified spill pattern for TSW removal)
      4. Dworshak Dam mortality event
   4. **NWP Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement scheduled for CY 2023**.**
         2. 21BON097 MOC Early STS Removal
         3. 19TDA04 MOC Crane rail Replacement winter (on going work)
         4. 20TDA10 MOC PUD Smolt Bypass Extended Outage
         5. 18JDA02 MOC Trash rack replacement. Scheduled for April 2022.
         6. 20JDA04 MOC STS crane replacement.
      2. BON Aqui-S long term solution.
      3. TDA AWS debris management. (Rerecich FC, Medhi Rashani TL, Kovalchuck temp PM)
      4. TDA trunnion pin. Via email from Michael S. Colesar, on 1/28/2021 “Gate 9 trunnion would be part of a larger project to completely rehab Gates 1-9. SAP shows Start in 2031, Construction 2034”
      5. JDA north pump #4.
      6. JDA spill bay 10. In manual operation, have not figured out remote operations from the control room, likely manual most of spill season.
      7. JDA N elevator #4
      8. JDA SMF April start up
   5. **NWS (Seattle)**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
      2. Albeni Falls Dam
      3. Chief Joseph Dam
      4. Libby Dam
   6. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
      1. **NWP FFDRWG.**
      2. **NWW FFDRWG.**
   7. **RCC update**

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| **Project** | **Previous Day Average Outflow (kcfs)** | **5 Day Forecasted Inflow (kcfs)** | **10 Day Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

**Table 1. NOAA Northwest River Forecast Center inflow forecast.**

* 1. **BPA update**
     1. **Flow Table Updates (Jim Alders 11:00)**
  2. **Fish Count Program update (Peery, Wertheimer)**
  3. **Pinniped update** 
     1. Bonneville Dam
     2. Willamette Falls
  4. **Lamprey update** 
     1. BON
     2. TDA
     3. JDA
     4. NWW
     5. Lamprey Accords Work Group (Macdonald)
  5. **Avian updates (10:30)**
     1. NWW – Inland Avian Management Plan update (Anderson or Peery)
     2. JDA
     3. TDA
     4. BON
     5. Estuary
     6. Lethal Removal – Update of the NEPA progress (Schmidt)
  6. **ODFW’s John Day River Overshoot Active Tag study presentation (15-30 min)**

1. **NWP/NWW Critical Fish Passage O&M needs (moved to after FPOM)**
2. **Coordination/Notification forms (need concurrence/discussion)**
   1. 21 IHR 15 MOC Unit 2 special generator testing
3. **Fish Passage Plan** 
   1. The 2021 FPP is in effect through February 28, 2022.
   2. The DRAFT 2022 FPP is in development. Draft sections and Change Forms are at: [pweb.crohms.org/tmt/documents/fpp/2022/changes](http://pweb.crohms.org/tmt/documents/fpp/2022/changes/)
      1. 2022 FPP production schedule:

* 27-JAN-2022: Annual FPOM FPP meeting.
* 11-FEB-2022: drop dead due date for all approved and finalized language.
* 22-FEB-2022: Final 2022 FPP posted online.
* 1-MAR-2022: Final 2022 FPP goes into effect.

1. **Task Group Updates.**
   1. Task Group Avian meeting (Cordie)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/>
   2. Task Group Condition Monitoring (Lorz & Sullivan)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>
   3. Task Group 15 Mile Steelhead Overshoots, TDA ITS operation dates. (Bellerud)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20ITS%20operations/>
   4. Task GroupNon-native Piscine Predation (Thompson).
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Non-native%20piscivorous%20fish>
      2. TG will meet following December FPOM at 1300 hours.