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

9 September 2021 0900 ~ 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. **Approve August Meeting Minutes**

1. **Action Items**
   1. **NWW**
   2. **NWP**
      1. **[July 21] Ringold avian counts.ACTION:** Morrill will report back on the progress of the status review.
      2. **[July 21] O&M critical needs spreadsheet. ACTION:** FPOM will send ranks to Mackey, who will compile for discussion at the September FPOM meeting.
      3. **[August 21] John Day north elevator OOS**. **ACTION**: Fielding will push again internally to get an elevator repair bid.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[July 21] LGS trash shear boom. ACTION:** St. John will send the different concepts to FPOM when he gets them. However remaining coordination will take place in NWW FFDRWG.
2. **Updates**
   1. **NWW Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 21MCN06 Modified spill pattern for TSW removal
         2. 21IHR05 MFR Unit trash rake problems (October 2021)
         3. 21IHR07 MOC Floating Guide Wall Maintenance (due September 6-17th )
         4. 21IHR11 MOC LBS Early Shutdown for Maintenance (includes trash rake repair)
         5. 21IHR12 MOC Unit Pulldown Testing
         6. 21 LWG 08 Trash Rake Crane
      2. LWG Adult Trap Water Supply
      3. MCN spillway crane repairs
      4. Invasive species discussion.
   2. **NWP Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement scheduled for CY2023**.**
         2. 21BON010 MOC ITS Closure for Gate Inspection
         3. 19TDA04 MOC Crane rail Replacement winter (20/21)
         4. 20TDA10 MOC PUD Smolt Bypass Extended Outage
         5. 18JDA02 MOC Trash rack replacement.
         6. 20JDA04 MOC STS crane replacement.
      2. BON Cascade Island PIT tag antenna completion.
      3. BON Aqui-S long term solution.
      4. TDA AWS debris management. (Rerecich FC, Medhi Rashani TL, Kovalchuck temp PM)
      5. 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”
      6. JDA north pump #4.
      7. JDA spill bay 10. In manual operation, have not figured out remote operations from the control room, likely manual most of spill season.
      8. JDA N elevator #4
   3. **NWS (Seattle)** –
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
      2. Albeni Falls Dam
      3. Chief Joseph Dam
      4. Libby Dam
   4. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
      1. **NWP FFDRWG.** Met September 2nd.
      2. **NWW FFDRWG.**  Next meeting is October 20th
   5. **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.**
  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
  5. **Avian updates (10:30)**
     1. NWW
     2. JDA
     3. TDA
     4. BON
     5. Estuary
     6. Columbia Basin Avian

1. **NWP/NWW Critical Fish Passage O&M needs.**
2. **Coordination/Notification forms (need concurrence/discussion)**
   1. 21BON075 MOC Spillway Hydro Survey Pre-Rock Removal
   2. 21BON076 MFR Downstream Migrant Channel ERG Trip
   3. 21BON077 MFR PH2 PLC Failure and Entrance Gate Closure
   4. 21BON078 MFR Pacific Lamprey AFF Holding Tank Mortality
   5. 21BON079 MOC Spillway Gate Inspection
   6. 21BON080-084 Fish mortality MFRs
   7. 21JDA08 MOC SMF Condition Monitoring
   8. 21JDA10 MOC Spillway Gate Climbing Inspection
   9. 21IHR13 MOC Installation of swallow nesting deterrent at south fish ladder
   10. 21LMN04 MOC Unit 2 Digital Governor Installation and Testing
   11. 21LGS11 MFR Unknown Opening of ASW Due to Equipment Malfunction
   12. 21LGS12 MOC Reconnection of Bus for T2
3. **Fish Passage Plan:** The 2021 FPP went into effect March 1 and is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2021/>
   1. **Pending Change Forms:**
   2. **New Change Forms:** 
      1. 21LWG006 – RSW Criteria and Spill Rate (Wright)
      2. 21AppA002 - Add DWR Doble Schedule (Peery)
      3. 21AppI001 - DWR Maintenance (Peery, Hesse)
      4. 21AppL003 – Add Fall Pinniped Hazing Dates (McClain)
4. **Task Group Updates.**
   1. Avian Task Group meeting (Cordie) – Will meet after FPOM on 9 September.
      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 GroupInvasive piscivorous fish control opportunities (Thompson).
      1. First meeting attempted on 12 August.