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

10 March 2022, 0900

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 February Meeting Minutes (Peery)**

1. **Action Items** 
   1. **NWW – no action items**
   2. **NWP**
      1. **[Feb 2022]** TDA velocity monitoring. **ACTION:** Project will pick the monitoring strategy and report back to FPOM.
      2. **[Feb 2022]** **JDA ladder temps.** ACTION: Grosvenor will distribute his report prior to next FPOM.
      3. **[Feb 2022]** **BON video stream**. ACTION: Morrill will set up follow on meeting with Peery and Derugin.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[July 21] WA AWEP status update.ACTION:** Morrill will report back on the progress. The draft periodic status review for the American White Pelican is available for review at WDFW’s publications webpage. ***STATUS:*** *This can be moved to competed action items.*

[*https://wdfw.wa.gov/publications*](https://wdfw.wa.gov/publications)

* + 1. **[December 21]** IHR South fish ladder temp monitor broken, cannot calculate the differential. ACTION: Peery will update progress next FPOM.***STATUS:*** *complete* ***Peery & Mackey agreed to send MFRs when temp loggers go down.***
    2. **[Feb 2022]** BON Avian Lines. BON Fish will send photos of the spillway . ***STATUS: complete***

1. **Updates**
   1. **NWW Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 20 LGS 16 MOC Powerhouse Roof Repair.
         2. 21 LWG 08 MOC Trash Rake Crane Replacement (May 2022).
         3. 21 MCN06 Modified spill pattern for TSW removal.
         4. LMN Spillbay 3 repairs.
      2. JFF Early Start – MCN March 1st.
      3. Biological Services reports.
   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 CY 2023**.**
         2. 19TDA04 MOC Crane rail Replacement winter (on going work).
         3. 20TDA10 MOC PUD Smolt Bypass Extended Outage.
         4. 18JDA02 MOC Trash rack replacement.
         5. 20JDA04 MOC STS crane replacement.
      2. BON Aqui-S long term solution.
      3. BON kelt trigger (Wertheimer)
      4. TDA AWS debris management.
      5. TDA trunnion pin. 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.
      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.
      5. Lake WA ship canal (Ballard Locks).
      6. Mud Mountain Dam.
   4. **Research/FFDRWG updates.** 
      1. **NWP FFDRWG.**
      2. **NWW FFDRWG.**
      3. **NWP & NWW SRWG**.
   5. **RCC update**

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| **Project** | **Previous Day (2/9) Average Outflow (kcfs)** | **5 Day (2/14) Forecasted Inflow (kcfs)** | **10 Day (2/19) Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

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

* 1. **Fish Count Program update (Peery, Wertheimer)**.
  2. **Pinniped update** 
     1. Bonneville Dam.
     2. Willamette Falls.
  3. **Lamprey update** 
     1. BON
     2. TDA
     3. JDA
     4. NWW
     5. Lamprey Accords Work Group (Macdonald)
  4. **Avian updates (10:30)**
     1. NWW
     2. JDA
     3. TDA
     4. BON
     5. Estuary
     6. Lethal Removal – Update of the NEPA progress (Schmidt)
  5. **BPA update**.

1. **NWP/NWW Critical Fish Passage O&M needs**.
2. **Coordination/Notification forms (need concurrence/discussion)**
   1. NWW
      1. MFR 22 MCN 01 OR Shore Ladder One Pump Operation
      2. MFR 22 MCN 02 Delay in Early Start
      3. MOC 22 LMN 01 North Shore Fish Ladder Debris Barrier\_Modified
      4. MOC 22 LWG 02 PNNL Receiver
      5. MOC 22 LWG 03 NavGuideWallCable
   2. NWP
      1. 22BON001 MFR Units 11-14 OOS
      2. 22BON002 MFR JMF Hydrocannon Outage
      3. 22BON003 MFR U11 STS Failure
      4. 22BON004 MOC T12 OOS
3. **Fish Passage Plan** 
   1. The 2022 FPP went into effect March 1 and is available online at: [pweb.crohms.org/tmt/documents/fpp/2022/](http://pweb.crohms.org/tmt/documents/fpp/2022/)
      1. NEW & PENDING Change Forms:

* 22MCN004 – Modified Spill Patterns (Peery). PENDING
* 22AppL003 – LMN Bird Monitoring (Griffith). NEW

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 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/>
   3. Task GroupNon-native Piscine Predation (Hausmann).
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Non-native%20piscivorous%20fish>