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

12 May, 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 April Meeting Minutes (Peery/Mackey)**
2. **Action Items** 
   1. **NWW** 
      1. [Apr22] **22 LWG 04 MOC T1T2 Gasket Repair-** **ACTION**: Peery will discuss November 2022 start with PM. Need FPOM comments back by end of month.
   2. **NWP**
      1. [Mar 22] **BON T12 outage schedule.** - **ACTION:** FPOM will need to re-examine the language in the FPP that would require T12 outages to occur during the spring freshet. This increases the risk of PH1 operation and increased fallback with the levels of spill typically seen during the spring.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **BPA BON outage**. **ACTION:** Bettin will inquire about moving outage to 15 July. Mackey commented that MOCs should be produced for outages that affect priority units for situational awareness and the opportunity to comment. *STATUS: Complete. Bettin coordinated BON units 11-14 outage for an 18 July start date.*
      2. **22BON007 MOC U14 and U15 B2FGE Hydraulic Testing**. **ACTION:** Rerecich will discuss potential change from unit 14 to 16 with Max and update with any changes. General concurrence. *STATUS: Complete. The MOC coordination remains unchanged.*
      3. **JDA Bird counts.** **ACTION:** Grosvenor and Cordie will send their Annual reports for TDA/JDA to Krasnow. *STATUS: Complete.*
      4. **JDA ladder temps. ACTION:** Grosvenor will distribute his report prior to May FPOM. *STATUS: Complete.*
      5. **22JDA008 Orifice Operation** (Grosvenor) *Change:* The units will not be operated with orifices closed. Bettin asked about timing for shut down. **ACTION:** Wright will reach out to project to clarify unit shut down language. *STATUS: Complete. JDA project confirmed proposed revision to add “within 1 hour” is ok.*
3. **Updates**
   1. **NWW Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 20 LGS 16 MOC Powerhouse Roof Repair. Roof repair will start in June and go through August. **ACTION:** Peery will check on scheduled work times to see if a shift in start time is possible. Morrill will check on fishery.
         2. 21 LWG 08 MOC Trash Rake Crane Replacement (May 2022).
         3. McNary crane status. Cranes 6 and 7 are back in operation. Hoist 6 is still OOS. June is still the estimated RTS date.
         4. 22 LMN 01 MOC North Fish Ladder Debris Barrier- Installation pushed out to August.
         5. 21 IHR 15 MOC Unit 2 special generator testing
   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. 22BON004 MOC T12 OOS. Moved outage to 29 Aug-15 Sep.
         3. 22BON007 MOC U14/15 OOS for B2FGE testing.
         4. 19TDA04 MOC Crane rail Replacement winter (on going work).
         5. 22TDA05 MOC Exit Boom Install.
         6. 18JDA02 MOC Trash rack replacement.
         7. 20JDA04 MOC STS crane replacement.
         8. 22JDA03 MFR South Fish Turbine #2 OOS.
      2. BON Aqui-S long term solution. *-* No major changes for researchers in 2022. Working on long term solution.
      3. TDA AWS debris management.
      4. 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.
      5. JDA north pump #4. OOS for entire year no money to repair.
      6. JDA spill bay 10. Will still need to be operated manually. Issues with control system.
      7. JDA N elevator #4.
   3. **NWS (Seattle) updates.**
   4. **Research/FFDRWG updates.** 
      1. **NWP FFDRWG.**
      2. **NWW FFDRWG.**
      3. **SRWG**.
   5. **RCC update.**

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

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

* 1. **Fish Count Program update (Peery, Wertheimer)**.
     1. BON WDFW Tule counters.
  2. **Pinniped update** 
     1. Bonneville Dam.
     2. Willamette Falls.
  3. **Lamprey update** 
     1. BON LPS
     2. TDA
     3. JDA
     4. NWW
     5. Lamprey Accords Work Group (Macdonald).
  4. **BPA update**. Spreadsheet on the FPOM website.
  5. **NWP/NWW Critical Fish Passage O&M needs**.
  6. **Avian updates (10:30)**
     1. NWW
     2. JDA
     3. TDA
     4. BON
     5. Estuary
     6. Lethal Removal – Update of the NEPA progress (Schmidt).
     7. Ringold perlicans (Morrill/Wertheimer)

1. **Coordination/Notification forms (need concurrence/discussion)**
   1. NWW
      1. 22 LWG 04 MOC T1T2 Gasket Repair
      2. 22 LWG 05 MFR T1 Oil Fill
      3. 22 LGS 03 MOC ASW Weir Crest During Navigation Hazard
      4. 22 LGS 04 MFR Spill pattern change
      5. 22 LMN 03 MFR Spillbays 1,2,6,7 OOS
      6. 22 LMN 04 MFR Spillbay gate 3, 4 & 5 couplers
      7. 22 IHR 04 MFR 115 kv line outages
   2. NWP
      1. 22BON007 MOC U14 and U15 B2FGE Hydraulic Testing- unit 13 OOS during testing means adjacent unit not operating during unit 14 testing.
      2. 22BON009 MOC T11 BPA Outage
      3. 22TDA06 MFR East ladder 155 weir
      4. 22JDA04 MFR SFL Temperature
2. **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 Change Forms: NONE
      2. Turbine operating tables – updated by HDC. Recalculating efficiency of turbines based on better methodology.
3. **Task Group Updates.**
   1. Task GroupNon-native Piscine Predation (Hausmann).
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Non-native%20piscivorous%20fish>
   2. Task Group FCRPS SFO kelt trigger (Wertheimer and Lorz).
      1. Task Group meeting following FPOM