**Fish Passage Operation and Maintenance (FPOM) Team**

**DRAFT Agenda for 08 June 2023 at 0900**

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. **Attendance, Agenda changes, Approval of May meeting minutes. (Peery)**
2. **Action Items**
   1. **NWW**
      1. [May 23] LWG tailwater. **ACTION:** Peery will set up a meeting in a week or two so the work group team can get into the details and work towards a reasonable solution. Interested parties should email Peery to be included in this work group.
      2. [May 23] LGS GBT. **ACTION:** Peery will work with SMP and Conder to develop the plan for spot checks. There are morts but the rate of mortality isn’t alarmingly high since the collection is high.
   2. **NWP**
      1. [May 23] Pinnipeds. **ACTION:** Morrill will seek a written update from WDFW’s marine mammal folks.
      2. [May 23] Pelican hazing in the estuary and at the dams. Morrill is still working on this. He did share that hazing should be permitted as it was last year. He also said WDFW requests the Corps send a letter to the Director (CC Morrill) to request approval for hazing as it was done last year. More to come. Mackey will work with the Projects and PME to craft a letter. Wertheimer said eggs have already been deposited. **ACTION:**Mackey will work with the Projects and PME to craft a letter.
      3. [JAN 23] Spillway condition report. **ACTION:** Mackey will talk with NWD about next steps. She will also try to track down a consolidated spillway report.  *STATUS: A spillway presentation is tentatively planned for the September FPOM meeting. NWW will be included.*
   3. **Completed Action Items or to be discussed later in the agenda.**
3. **Updates**
   1. **NWW Updates**
      1. Upcoming coordinated maintenance/construction/research activities.
         1. 22 LWG 04 MOC T1T2 Gasket Repair. New dates Nov 28-Jan 31. Will work on T1C first and then T1B.
         2. 23LMNUnit 5 Commissioning
         3. 23MCN02 MFR Spillbay 16 cl osure and 23MCN001 FPP Change; cranes, hoists, and spillgate repairs.
         4. 23IHR04 Unit 3 Commissioning
      2. MCN crane status. Cranes 6 and 7 are operational but cannot be operated remotely from the Control Room.
      3. LWG tailwater monitors/LGS pool levels.
      4. JFF early start.
      5. Fish Transport program.
   2. **NWP Updates**
      1. Upcoming coordinated maintenance/construction/research activities.
         1. 1BON001 MOC Navigation Lock 1 Bridge Replacement**.**  No FPP conflict. Work may not begin for many years.
         2. 23BON002 ITS end gate replacement. Installation is still expected for October.
         3. 23BON003 T11 outage. No changes.
         4. BON FGE **–** Units 11 and 18 Scheduled from 30 Nov – 28 March. Expected completion is December 2023.
         5. 19TDA04 MOC – East side powerhouse crane rails. Next step is to replace the crane in the spring. Work is expected to be complete in the summer. The work will occur at the east end of the powerhouse, more than 100’ from the fishway exit.
         6. 18JDA02 MOC Trash rack replacement. MU16 done. Next update – fall 2023.
         7. 20JDA04 MOC STS crane replacement. In the fabrication portion of the contract. Scheduling will start next June, commissioning to occur at the end of summer 2024.
         8. 22JDA20 MFR JDA-S Temps. Still accepting comments. Plan is to collect data this season. Arrays are deployed in the ladders and in the forebay.
         9. 23JDA03-05 JDA-S fish turbine pumps 2 and 3 OOS. Turbine pump 3 Gearbox contract should be awarded this week.
      2. BON Aqui-S. Public comment period in the spring, permit issued after.
      3. TDA Spillway. Bay 10 not yet outfitted with the Bay 9 ropes and drums, still the plan to complete this year. Working on new seals.
      4. TDA BRZ and the fishing boundary.
      5. Wasco PUD smolt condition monitoring. Weekly reports are posted to the FPOM website.
      6. JDA north pump #4. Budget request has been submitted.
      7. JDA spillway.
   3. **NWS updates. No updates.**
   4. **Research/FFDRWG**
      1. SRWG.
      2. NWP FFDRWG.
         1. TDA AWS debris management.
         2. BON ITS PIT detection.
         3. BON FGE study.
      3. NWW FFDRWG.
   5. **RCC update.**

**Table 1. RCC FPOM flow forecast.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous Day (5/10) Average Outflow (kcfs)** | **5 Day (5/15) Forecasted Inflow (kcfs)** | **10 Day (5/20) Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

Project Data: <https://pweb.crohms.org/report/projdata.htm>

* 1. **Fish Count Program SOW** (Peery, Wertheimer).
  2. **Avian updates (10:30).**
     1. NWW.
     2. NWP Avian EA/NEPA (Environmental Branch).
     3. JDA.
     4. TDA.
        1. Miller Rocks
     5. BON.
     6. Estuary.
  3. **Pinniped update.** 
     1. BON.
     2. Willamette Falls.
  4. **Lamprey update** 
     1. BON.
     2. TDA.
     3. JDA.
     4. NWW.
     5. LAWG.
  5. **BPA Update.** Schedule available on the FPOM website.
  6. **Budget Updates.**
     1. NWP/NWW Critical Fish Passage O&M needs. No updated ranking.

1. **Coordination/Notification forms (need concurrence/discussion)**
   1. NWW
      1. 23LWG08 MOC Early ESBS Removal
      2. 23LWG07 MFR Adult Trap Hoist OOS
      3. 23LWG06 MFR AWS Pump 2 OOS
      4. 23LWG04 MOC LWG LMN Stilling basin sediment removal.
      5. 23LGS08 MFR T1C Derating for Elevated Dissolved Gas Levels
      6. 23LMN06 MFR juv morts from debris
      7. 23MCN06 MOC TSW removal delay
   2. NWP
      1. 23JDA23 MFR Tainter gate expansion joint inspection
      2. 23JDA22 MFR Tree pulled from SFL exit trashrack
      3. 23JDA19 - 21 MFR morts near spillbay 20
      4. 23JDA18 MFR MU12B orifice morts and repair
      5. 23JDA16 MFR spillgate 12 brake failure
      6. 23BON025 MFR AFF valve 15 PL mort
      7. 23BON024 MOC old navlock dredge placement
      8. 23BON023 MFR AFF valve 15 salmonid mort
      9. 23BONO021 MFR T11 OOS
      10. 23BON19 MFR U11 and U12 hydraulic valve repair.
2. **Fish Passage Plan** 
   1. The Final 2023 FPP went into effect on March 1 and is posted at: [pweb.crohms.org/tmt/documents/fpp/2023/](https://pweb.crohms.org/tmt/documents/fpp/2023/)
   2. NEW Change Forms:
      1. 23MCN003 – Summer Spill Patterns with 6 Auto Bays (Peery)
      2. 23AppL002 – Pinniped Monitoring (van der Leeuw and Madson). Approved.
   3. Invasive species removal language
3. **Task Group Updates. No Task Groups require updates.**
4. **Other business.**