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

**DRAFT Agenda for 13 April 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. **Approval of February and March Minutes:** (Peery)
2. **Action Items**
   1. **NWW**
   2. **NWP**
      1. [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.
   3. **Completed Action Items or to be discussed later in the agenda.**
      1. [FEB 23] Avian reports. **ACTION:** Lawonn will send the DCCP Status Assessments to Mackey for posting. ***STATUS: reports sent on 21 March. Posted to the Avian Task Group folder.***
      2. [MAR 23] TDA Falconry. **ACTION:** Cordie will share the falconry abatement plan with FPOM. ***STATUS:***  *60 day falcon contract. Fill in USDA hazing coverage gaps as much as possible. Continue once daily bird count using designated zones (form attached and zone map can be found on status reports). USDA to supplement daily bird count. Attempt to use time lapse camera as additional count tool.*
      3. [MAR 23] BON TDG. **ACTION:** Mackey will get a MOC and the PNNL reports sent to FPOM for the TMT meeting on Wed next week. ***STATUS:*** *email sent on 13 March with PNNL reports.*
      4. [MAR 23] 23BON006 BON B-Branch erosion repair IWW extension. **ACTION:** Mackey will provide an update as soon as she gets more information from the PDT, later today or tomorrow. ***STATUS:*** *updated MOC sent on 13 March.*
      5. [MAR 23] MCN spill crane/TSW operation. **ACTION:** Peery will follow up and update FPOM when he finds out more. ***STATUS: completed.***
      6. [MAR 23] MCN Hazing. **ACTION:** Lorz asked for the current USDA workplan. Peery will send the SOW to Lorz. ***STATUS: completed.***
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. MCN crane status.
      3. LWG tailwater monitors/LGS pool levels.
   2. **NWP Updates**
      1. Upcoming coordinated maintenance/construction/research activities.
         1. 1BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement**. (**Trachtenbarg). Work does not conflict with FPP.
         2. 23BON002 ITS end gate replacement.
         3. 23BON003 T11 outage.
         4. BON FGE **–** Units 11 and 18 Scheduled from 30 Nov – 28 March. Expected completion is December 2023.
         5. 23BON006 updated B-Branch erosion repairs.
         6. 23BON013 FG6-18 hatch.
         7. 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.
         8. 18JDA02 MOC Trash rack replacement. MU16 done. Next update – fall 2023.
         9. 20JDA04 MOC STS crane replacement. In design phase.
         10. 22JDA20 MFR JDA-S Temps. Still accepting comments. Plan is to collect data this season.
         11. 23JDA03-05 JDA-S fish turbine pumps 2 and 3 OOS. Floating orifice gate removal.
      2. BON Aqui-S. Public comment period in the spring, permit issued after.
      3. BON U11 OOS.
      4. TDA Spillway. Bay 10 not yet outfitted with the Bay 9 ropes and drums, still the plan to complete this year.
      5. Wasco PUD smolt condition monitoring start date. Starting 4 April.
      6. JDA north pump #4. Budget request has been submitted.
   3. **NWS updates.**
   4. **Research/FFDRWG**
      1. SRWG.
      2. NWP FFDRWG. April meeting cancelled.
         1. TDA AWS debris management.
         2. BON ITS PIT detection. The Region is looking at installing something at MCN instead of BON ITS, but more to come.
      3. NWW FFDRWG. Next meeting is schedule for 27 April.
   5. **RCC update.**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous Day (3/8) Average Outflow (kcfs)** | **5 Day (3/13) Forecasted Inflow (kcfs)** | **10 Day (3/18) Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

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

* + 1. BON TDG.
  1. **Fish Count Program SOW** (Peery, Wertheimer). Visual counts start in April for all locations. Need all comments by May since the RFP goes out in June.
  2. **Pinniped update** 
     1. BON.
     2. Willamette Falls.
  3. **Lamprey update** 
     1. BON.
     2. TDA.
     3. JDA.
     4. NWW.
     5. LAWG.
  4. **BPA Update.** Schedule available on the FPOM website.
  5. **Budget Updates.**
     1. NWP/NWW Critical Fish Passage O&M needs. –
  6. **Avian updates (10:30).**
     1. NWW.
     2. NWP Avian EA/NEPA (Environmental Branch). Within the public notice there is a link to the actual document that is within the digital library. The comment period is through the end of the April. NWP will be meeting with APHIS and USFWS this Thursday to talk over some additional comments they have on the action. NWP will be working on addressing any comments and to get the Final EA and FONSI completed as soon as possible after the closing of the comment period. The unknown is how many comments come in. That will impact how long it will take to address those comments in the final EA. <https://www.nwp.usace.army.mil/Media/Public-Notices/Article/3348141/draft-environmental-assessment-of-avian-deterrence-open-for-public-comment/>
     3. JDA.
     4. TDA.
     5. BON.
     6. Reports.

1. **Coordination/Notification forms (need concurrence/discussion)**
   1. NWW
      1. 23LGS02 MFR 530KV line loss.
      2. 23IHR03 MOC 115kV line 1 and 2 outage
      3. 23MCN02 MFR Spillbay 16 closure
      4. 23MCN01 MFR U14 ESBSs installed out of order
   2. NWP
      1. 23JDA11 MFR Spillbay 12 OOS
      2. 23JDA10 MFR South Fish Turbine 2 OOS
      3. 23JDA09 MFR STS oil leak in 12B
      4. 23JDA08 MFR STS oil leak in 10B
      5. 23JDA07 MFR JDA-N fish pump outage
      6. 23JDA06 MFR STS oil leak in 8A
      7. 23JDA05 MOC Floating Orifice Gate Removal
      8. 23BON15 MFR CI entrance impacts for FG6-18 dive ops
      9. 23BON14 MFR B2CC SB1 and SB2 closure for avian line installation.
      10. 23BON013 MFR B2CC emergency closure
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)
   3. Invasive species removal language
3. **Task Group Updates.**
   1. Task Group Hazing. [Documents / FPOM Avian Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/)