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

08 February 2024, 0900

Conference Call

**Conference line:** **1-844-800-2712** **Access: 199 163 3034**

**WebEx meeting:** <https://usace1.webex.com/meet/christopher.a.peery>

Documents may be found at: <http://pweb.crohms.org/tmt/documents/FPOM/2010/>

1. **Attendance, Agenda changes, Approval of January meeting minutes. (Peery)**
2. **FPOM Action Items**
   1. **NWW** 
      1. [Jan 24] Falconry at MCN. **ACTION:** Peery and Morrill will set up another task group meeting.
      2. [Jan 24] MCN hoist. Conder had questions about the engineered lifts. **ACTION:** Peery will ask the engineers, but he suspects there is a resistance to having the gate hanging from the hoist.
      3. [Jan 24] MCN hoist. Conder asked if NWW has investigated the availability of slabs for rent. **ACTION:** Peery said he would inquire if there were any that would match the lifting beams and hooking points at the project.
      4. [Jan 24] MCN hoist. Hesse asked about which spill bays would be prioritized. He said the modeling and having a plan is important. He also noted that he would hate for the three per year be the limiting factor. If more could be done, that would be better. Peery said the solicitation doesn’t restrict the number completed per year, that is just the realistic expectation based on historical knowledge. **ACTION:** Peery will check with Contracting to see if asking the bidders about how many they can do a year is acceptable.
      5. [Dec 23] LWG transformer maintenance. **ACTION:** Peery will provide an update regarding how long the maintenance work should take.
   2. **NWP** 
      1. [Jan 24] 24TDA01 MOC TDA spill gate movements. **ACTION:** FPOM has significant concerns and would like more discussion and information before agreeing to the MOC. Lorz would like to see more than one year in the analysis. Van Dyke would like to see the metrics that led to this MOC and a connection to the MCN plan. Hesse would like to see suggestions that balance all interests, not just Action Agency interests. This will continue to be on the agenda until resolved or sent to RIOG. **ACTION:** Cordie will send Mackey the MRR for posting to the web. ***STATUS:*** *Completed.* [Documents / FPOM / 2024 / January (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/2024_FPOM_MEET/2024_JAN/)
      2. [Jan 24] NWP Lethal Take Permit. FPOM has concerns about the low number of cormorants that can be taken. **ACTION:** Dorsey will engage with FPOM as we move through the avian hazing season. He will ensure concerns are heard and addressed in some manner.
      3. [Jan 24] 19TDA04 MOC – East side powerhouse crane rails. Looking at resuming work this winter. May be pushed to spring but no specific update. Lorz asked for the estimated completion date. **ACTION:** Cordie will look into the completion date.
      4. [Dec 23] 18JDA02 MOC Trash rack replacement. Contract will be written for FY24. Another year until next FY. Will be a replacement and not a refurbishment. **ACTION:** Macdonald will add to next FFDRWG agenda.
   3. **NWS**
      1. **[Jan 24] NWS updates.**  Ebel asked where the Albeni Falls updates will be shared. Lorz asked about Chief Joseph fish passage. **ACTION:** Peery will work with NWS to make sure they provide updates on pertinent topics.
   4. **Completed Action Items or to be discussed later in the agenda.**
      1. [Nov 23] CRITFC Member Tribes Lamprey Trap. **ACTION:** Macdonald will draft the MOC with the design concepts so FPOM can review a thorough plan. He will have this by the December FPOM meeting. ***STATUS:*** *Macdonald indicated if needed he could draft an MOC after testing in the hatchery tanks has taken place later this Spring.*
      2. [Nov 23] Avian end of season review. Lorz asked if there would be an end of season review. It was a good meeting to help the Region understand what was going on and what might need to be changed for the upcoming season. **ACTION:** Someone (not Mackey) will work with Bettin and Lorz to develop an agenda and schedule the meeting. AFEP Avian presentations may be included. **STATUS:** *Completed. Annual reports have been distributed and end of season results presented at AFEP.*
      3. *[*Dec 23] 22JDA20 MFR JDA-S Temps. Incorporating 2023 data into the memo. Macdonald wanted to make sure Juhnke is aware of the memo. **ACTION:** Someone (not Mackey) will send the updated memo to FPOM and post to the website once Lotspeich has it completed. ***STATUS:*** *Completed. Updated temperatures are included in 24JDA02 MFR JDA-S Temperatures.*
3. **FPOM Updates**
   1. **NWW Updates**
      1. Upcoming coordinated maintenance/construction/research activities.
         1. 22 LWG 04 MOC T1T2 Gasket Repair. Nov 28-Jan 31. Going forward as planned.
         2. 23 LGS Unit 5 Commissioning. Postponed to Fall/Winter 2023. Going forward as planned. ERTS 1 February 2024
         3. LGS Fishway Cooling Pump Repair/Replace.
         4. 23LMN12 MFR spillgate 5 and 7 repair.
         5. 23IHR11 MOC Navlock Tainter Gate Replacement February 2025
      2. MCN crane status.
      3. MCN ERDC Model.

* 1. **NWP Updates**
     1. Upcoming coordinated maintenance/construction/research activities.
        1. 19BON001 MOC Navigation Lock 1 Bridge Replacement**.**  No FPP conflict. Work may not begin for many years.
        2. BON PH2 Tailrace crane replacement. Work will occur during winter 25/26. No update.
        3. 19TDA04 MOC – East side powerhouse crane rails.
        4. 18JDA02 MOC Trash rack replacement. Contract will be written for FY24.
        5. 20JDA04 MOC STS crane replacement. In the fabrication portion of the contract. Construction will start next June, commissioning to occur at the end of summer 2024. On track.
        6. 23JDA03-05 JDA -S fish turbine pumps 1 and 2 operating at reduced output 55 rpms, 3 OOS for gearbox repair. Anticipate having pump 3 ready for the start of fish passage season.
     2. JDA north pump #4. Budget request has been submitted. No funding received yet. Looking at submitting an FY26 budget package.
     3. JDA north pump #5.
  2. **NWS updates.**

* 1. **Research/FFDRWG**
     1. FFDRWG.
     2. SRWG.
        1. January 2024 AFEP presentations are posted to the FPOM webpage at [Documents / FPOM / 2010 /AFEP (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/SRWG/AFEP%20Presentations/)
  2. **RCC update.**

**Table 1. Previous Day Average Outflow and NWRFC Inflow Forecast.**

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Project Data: [https://pweb.crohms.org/report/projdata.htm](https://pweb.crohms.org/report/projdata.htmN) NWRFC Inflow Forecasts: <https://www.nwrfc.noaa.gov/rfc/>

* 1. **Avian updates 10:30AM**
     1. NWW –
     2. NWP
        1. JDA –
        2. TDA –
           1. Miller Rocks –
        3. BON –
        4. Lethal Take Permit. Permit has been issued.
        5. Estuary. Reports are available at [Documents / FPOM Avian Hazing Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/).
           1. Astoria Megler Bridge.
  2. **Fish Count Program** (Peery, Wertheimer). New contract due in 2024.
  3. **BPA Update.** Schedule available on the FPOM website.
  4. **Pinniped update.** 
     1. BON.
     2. Willamette Falls.
  5. **Lamprey update** 
     1. BON.
     2. TDA.
     3. JDA.
     4. NWW.
     5. LAWG:
  6. **Otters at TDA**

1. **FPOM Coordination/Notification forms (need concurrence/discussion)**
   1. NWW
   2. NWP
      1. 24JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals
      2. 24JDA02 MFR JDA-S Temperatures
      3. 24TDA01 MOC TDA spillgate movement frequency
      4. 24BON004 MFR Unit 10&3 Oil Leak Investigation
      5. 24BON005 MFR Slow Roll Operation for PH1 Oil Investigation Units
      6. 24BON006 MFR Cascade Island Fishway Entrance Differential
2. **Fish Passage Plan** 
   1. The Final 2023 FPP is in effect through February 2024 and is posted at: [pweb.crohms.org/tmt/documents/fpp/2023/](https://pweb.crohms.org/tmt/documents/fpp/2023/)
   2. Draft 2024 FPP chapters, appendices, and change forms are posted at; <https://pweb.crohms.org/tmt/documents/fpp/2024/changes/>
   3. Final 2024 FPP will be posted online by no later than March 1.
   4. Change Forms: None
3. **FPOM Task Group Updates.** 
   1. Schedule falconry discussion (Peery/Morrill). No update yet.
   2. MCN TSW operation in the summer (Peery).
   3. MCN spillway (Peery). Next Update 25 January
   4. Budget and Infrastructure Updates. Updated spreadsheet posted to the January FPOM website folder.