Fish Passage Operation and Maintenance (FPOM) Team meeting

09 January 2020 09:00-2:00

Columbia Room (12th floor), CRITFC Office

700 NE Multnomah St., Portland, Oregon 97232

**Conference line: 888-675-2535** **Access/Security code: 4849586 Attendee ID: 455**

**Webex meeting:** <http://usace.webex.com/meet/tammy.m.mackey>

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

1. **Approve December Meeting Minutes (Mackey)** –

1. **Action Items**
   1. **NWW**
      1. **[December 19] LWG Spillway PIT Construction *-*** ACTION: Hockersmith will keep Bettin updated on the schedule for the spill test.
      2. **[December 19] Per Bettin’s question about screens -** ACTION: Setter will follow up with Richard Turner about the investigation into screen replacement.
      3. **[December 19] Invasive species discussion -**ACTION: Van Dyke will check to see if the laws are same as WDFW on northern pike.
   2. **NWP**
      1. **[December 19] 19BON65 MOC PH2 OWS installation** - ACTION: Hausmann will follow up on making sure that the outages have been removed from the outage schedule.
      2. **[December 19] TDA AWS** *-* ACTION: Randall will follow up on if there is an alarm for flooding.
      3. **[December 19] BON BI dredging -** ACTION: Mackey will follow up with BON next week to see where they are at with the dredging contract.
      4. **[December 19] TDA dewatering -**ACTION: ACTION: Randall will make sure the PM on the pumps are being completed.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[November 19] Shad discussion -** ACTION: Setter will send out an AMRIP brief of the proposed shad removal/restriction methods to FPOM. *Status: Setter sent out the AMRIP brief to FPOM. The description is about the turn pool gate improvements for the trap and doesn’t mention shad. However, this is the improvement that will reduce shad numbers in the trap. The project doesn’t have enough money to make a cost estimate. Holdren is aware that the design has to go through FPOM prior to modification.*
      2. **[November 19] 19IHR18 MFR South fish ladder picketed lead debris problem -** ACTION: Peery will follow up with Fone on any actions for next year to reduce the chance of a reoccurrence of this debris problem. *Status: Peery completed this task.*
      3. **[November 19] Fish Count Program -**ACTION: Peery will send an outline of the QA/QC program to Lorz to share with FPAC. *Status: Peery shared the program but it wasn’t shared at FPAC. Lorz said that FPAC hasn’t had a meeting since receiving the plan.*
      4. **[November 19] Lamprey Update -** ACTION: Lorz will ask the lamprey task force about the entrance flow plan for next year. *Status: Reducing the flows at the entrances looks slightly beneficial. The Corps has concerns about staffing and extra wear and tear on the equipment. Conder had concerns about remembering to change to flow back. The lamprey task group would have to do a change form to make this permanent.*
2. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule (Setter)
         2. LWG Spillway PIT Construction Schedule update
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. 19BON18 MOC CI Subsidence Project
         2. 19BON56 MOC PH2 OWS installation
         3. 19BON65 MOC MU18 and Fish Unit outage for OWS
         4. 15TDA08 MOC Transformer Installation
         5. 19TDA04 MOC Crane rail Replacement
         6. 19TDA18 MOC Fish Unit exciter work FUB
         7. 19TDA19 MOC East/North Ladder dewater overlap
      2. BON BI exit dredging
      3. BON Whooshh scanner
      4. BON ITS gate
      5. BON B-branch entrance weirs
      6. TDA AWS
      7. TDA trunnion pin
      8. JDA south turbine pump #3
      9. JDA north pumps
      10. Dewatering activities
          1. BON
          2. TDA
          3. JDA
   3. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
      1. **NWP FFDRWG**
      2. **NWW FFDRWG**
   4. **RCC update**

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| **Project** | **Previous day average (kcfs)** | **5 day forecast average (kcfs)** | **10 day forecast average (kcfs)** | **Projected Low/Peak (kcfs) and date.** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

**Table 1. RCC flow forecast**

* 1. **BPA update**
  2. **Fish Count Program**
  3. **Pinniped update**
     1. **BON**
     2. **Willamette Falls**
  4. **Lamprey update**
     1. **Wetted wall operation (Hausmann)**
     2. **BON rest box maintenance (Hausmann)**

1. **Invasive species discussion (Setter)**
2. **Coordination/Notification forms (need concurrence/discussion)** 
   1. **20DWR01 MOC Unit 1 Exciter**
   2. **19IHR20 MOC Unit 4 Blade Locking**
   3. **19MCN19 MOC Steelhead Overshoot Evaluation**
   4. **19TDA20-22 MFRs**
   5. **19BON66 and 67 MFRs**
   6. **20BON01 MOC PH2 entrances closure for OWS project**
   7. **20BON02 MFR AFF Damaged Metal Works**
3. **Fish Passage Plan:**  Change Forms and draft sections of the 2020 FPP are posted online for review at: http://pweb.crohms.org/tmt/documents/fpp/2020/changes/
   1. **Pending Change Forms: None**
   2. **New Change Forms:** See Draft 2020 FPP website.
   3. **2020 FPP Production Schedule**:
      1. Thursday, 1/23/20: annual FPOM meeting to finalize FPP change forms.
      2. Friday, 2/14/20: drop dead due date for approved change forms and Appendix A submissions in order to be included in the print copy;
      3. Sunday, 3/1/20: start date of 2020 FPP. Print copies will be shipped to Corps project and district staff by this date;
      4. Thursday, 3/12/20: print copies for FPOM reps distributed at the meeting (unless otherwise arranged).
4. **Task Group Updates.**