Fish Passage Operation and Maintenance (FPOM) Team meeting

08 October 2020 09:00-2:00

Conference Call

**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 September Meeting Minutes (Setter)** –

1. **Action Items**
   1. **NWW**
      1. **[September]20AppG003 – LWG Dewatering -** ACTION: Peery will make the changes “no later than 72hrs” and resend.
   2. **NWP**
      1. **[September 20] BON Nav Lock debris bubbler -** ACTION: Wertheimer will follow up with the hatchery on release times and locations.
      2. **[September 20] 20BON92 MFR AFF Chinook Morts-** ACTION: Lorz will find out how many fish were tagged on the day that three fish died.
      3. **[August 20] TDA Turbine Dewater Sturgeon SOP -** ACTION: Van Dyke and Morrill will discuss the proposed protocol with their respective sturgeon experts. Status: *Van Dyke has reached out but there is a change in staffing in the sturgeon section. Pending.*
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[September 20] 20JDA003 – TSW Install Date -** ACTION: Fielding will investigate the possibility of installing the TSW on a weekday and then closing it until the correct date. *See 7.1.3*.
      2. **[August] 20LMN08 MOC Floating Guide Wall Repair-** ACTION: Barnes will double check that no forebay restrictions are required for this work. *Status: Project staff are coordinating forebay restrictions if needed with RCC and BPA. Work is progressing on schedule. They are dredging to remove the debris around the anchor block. The work is expected to be complete by 16 September.*
      3. **[August 20] BON ROV -** ACTION: Hausmann will write an MOC on the ROV inspection options. *Status: Due to leave, BON did not have the staff to support an ROV. BON is looking into purchasing an ROV. Hausmann asked for feedback on conducting an inspection. Lorz suggested continuing without doing an ROV inspection.*
2. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule (Setter)
         2. LWG PIT spill bay
         3. Doble testing presentation (9:30)
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. 20BON69 MOC PH2 outage for electrical work
         2. 20BON81 MOC Hydro-survey for Rock Removal
         3. 15TDA08 MOC Transformer Installation
         4. 19TDA04 MOC Crane rail Replacement
         5. 20TDA10 MOC PUD Smolt Bypass Extended Outage
         6. 18JDA02 MOC Trash rack replacement -?
         7. 20JDA04 MOC STS crane replacement
         8. 20JDA14 MOC Line 1 outage – BPA transmission work
      2. BON ITS gate
      3. BON JMF wetland sinkholes and proposed repair.
      4. BON Cascade Island PIT
      5. BON WA SH serpentine PIT antennas
      6. BON AFF Aqui-S disposal
      7. TDA AWS trash rack
      8. TDA CS lighting
      9. TDA Sluiceway cover
      10. TDA East Exit boundary
      11. TDA trunnion pin
      12. JDA north pumps
      13. JDA spill bay 10
      14. JDA SCADA
      15. Winter Dewatering Schedules
          1. BON
          2. TDA
          3. JDA
   3. **NWS (Seattle)**
   4. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
      1. **NWP FFDRWG**
      2. **NWW FFDRWG – Next meeting October 22, 2020**
   5. **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 update (Peery, Wertheimer)**
  3. **Pinniped update**
     1. **BON**
     2. **Willamette Falls**
  4. **Lamprey update**

1. **Avian updates (10:30)**
   * 1. **NWW**
     2. **JDA**
     3. **TDA**
     4. **BON**
     5. **Estuary**
2. **Invasive species discussion (Setter) awaiting response on shad disposal during sampling activity (Morrill, Van Dyke)**
3. **Coordination/Notification forms (need concurrence/discussion)** 
   1. 20DWR02 MOC Exciter Testing
   2. 20LGS16 MOC Powerhouse Roof Repair
   3. 20MCN13 MFR Missed Sampling
   4. 20MCN14 MOC Early Emergency By-pass
   5. 20BON94-97 MFRs
4. **Fish Passage Plan:** The final 2020 FPP went into effect March 1 and is available online at: <https://pweb.crohms.org/tmt/documents/fpp/2020/>
   1. **Pending Change Forms:** 
      1. 20IHR003 – Operating Gates Position (Anderson, Hockersmith)., August and September10/22 Discussed at several previous FPOM and FFDRWG meetings. The PDT would like a response by October.
      2. 20AppG003 – LWG Dewatering (Peery, Holdren).Revised to “no later than 72 hours”.
      3. 20JDA003 – TSW Install Date (Kovalchuk). Fielding to look into whether TSWs can be installed on a work day then closed with the tainter gate until spill starts Sat, 10-Apr-2021.
   2. **New Change Forms:** NONE.
   3. **2021 FPP Production Schedule and Deadlines.**

* By no later than Friday, Dec 18, 2020 – submit draft FPP Change Forms and submissions for Appendix A (Special Ops & Studies) to Lisa Wright and relevant District POC – Erin Kovalchuk or Ann Setter.
* By no later than Thursday, Dec 31, 2020 – all draft project chapters, appendices, and change forms will be posted on the FPP website to allow at least four weeks for review.
* Thursday, Jan 28, 2020 – annual FPOM meeting to finalize FPP Change Forms.
* Friday, Feb 12, 2021 – FINAL DROP DEAD DUE DATE for all approved FPP Change Forms and final Appendix A submissions in order to be included in print copies.
* Monday, March 1, 2021 – start date of 2021 FPP.

1. **Task Group Updates.**
   1. Avian Task Group meeting