Fish Passage Operation and Maintenance (FPOM) Team meeting

13 August 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 July Meeting Minutes (Setter)** –

1. **Action Items**
   1. **NWW**
      1. **20IHR003 -** ACTION: Anderson will send out the historical reports and will look for the fall chinook FGE report that Conder referenced. Anderson sent these reports to FPOM July 10, 2020.
      2. **[June 20]MCN TSW removal -** ACTION: NWW will come up with a proposal based on sub yearling data and project capability for FPOM to review. Pending from last month. Hockersmith provided FPOM with a summary and analysis for summer migrant passage and survival with and without the TSWs operating, July 23, 2020.
   2. **NWP**
      1. **[May 20] and[July 20] 20JDA05 MOC Spill bay 10 repair -** Van Dyke asked which pattern would be used during that week. ACTION: Fielding will send more information about the proposed spill pattern during the outage. ACTION: Grosvenor will find out which bays the flow went to and write in a spreadsheet.
      2. **[July 20] 18JDA02 MOC Trashrack replacement -** ACTION: Royer will send the outage schedule to Bettin.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[March 20] BON AFF -** ACTION: Hausmann will look into a fix for fish holding in the non-sample exit pipe.*Status: No update. They are still pursuing the idea but there aren’t enough people at work to do something about it. Conder thinks that the Whooshh tube material would work great.**Hausmann asked what the material is but it is not known. Conder will ask for a sample. Hausmann asked for clarification if NOAA wants the main pipe or just the exit pipe coated with a slick material. The exit pipe is the main concern.*
      2. **[June 20] BON Hydro Survey -** ACTION: Kovalchuk will consult with Ebner about potential spill bay modifications. *Status: Ebner said “I think Tom is being very optimistic about how fast we can make things happen. At this time there are no plans to modify the existing spillway gates or spillway at Bonneville from a Dam Safety or Project perspective.” Lorz said that Ebner was supposed to be getting funding for a modeling trip and didn’t know if that was still going to happen. This topic can move to the next WFFDRWG meeting.*
      3. **[July 20] TDA AWS -** ACTION: Cordie will double check with the mechanical engineer to make sure that the reduced time to float debris off the trash rack won’t cause any problems to equipment. *Status: Email update from 200709: Schlenker confirmed that the number of hours was a guess-ta-mate.*
2. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule (Setter)
         2. Doble testing at night initial discussion
         3. LWG PIT spill bay
         4. LGS Roof replacement
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. 20BON16 MOC Mid-Season ROV WA SH inspection
         2. 15TDA08 MOC Transformer Installation
         3. 19TDA04 MOC Crane rail Replacement
         4. 18JDA02 MOC Trash rack replacement
         5. 20JDA04 MOC STS crane replacement
         6. 20JDA06 MOC Line 1 Outage – Bushing Replacement
      2. BON ITS gate
      3. BON Rock Removal
      4. BON JMF wetland sinkholes and proposed repair.
      5. BON Cascade Island PIT
      6. TDA AWS trash rack
      7. TDA MU22 sturgeon
      8. TDA Turbine Dewatering SOP
      9. TDA trunnion pin
      10. JDA north pumps
      11. JDA spill bay 10
      12. JDA SCADA
      13. JDA post warm water sampling
      14. Mid-Season ROV inspections
          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. **NWP Oil spill reporting requirements (10:00)**
2. **Avian updates (10:30)**
   * 1. **NWW**
     2. **JDA**
     3. **TDA**
     4. **BON**
     5. **Estuary**
3. **Invasive species discussion (Setter) awaiting response on shad disposal during sampling activity (Morrill, Van Dyke)**
4. **Coordination/Notification forms (need concurrence/discussion)** 
   1. 20LGS14 MFR - 6C2 Orifice Liner
   2. 20LGS15 MFR – Spill gate 2 Motor Failure
   3. 20LGS16 MOC Powerhouse Roof Repair
   4. 20LMN06 MFR - Fish Pump Outage
   5. 20LMN07 MFR - Early Closing of RSW
   6. 20LMN08 MOC Floating Guide Wall Cable Emergency Repair
   7. 20IHR06 MFR Gatewell 3B temporary orifice closure
   8. 20MCN06 MFR - Missed Sampling due to dewatering valve failure
   9. 20MCN07 MFR - Spillway Crane 6&Hoist15
   10. 20JDA10 MOC Line 1 Outage to install spacers
   11. 20JDA11 MOC Line 3 outage to install spacers
   12. 20JDA12 MOC Spill bay 2 attraction flow
   13. 20JDA13 MFR Spillway Climbing Inspections
   14. 20JDA14 MOC Line 1 outage – BPA transmission work
   15. 20TDA09 MFR PL Mort MU22
   16. 20TDA10 MOC PUD Smolt Bypass Extended Outage
   17. 20BON69 MOC PH2 outage for electrical work
   18. 20BON 37-68 and 70-80 MFRs
   19. 20BON81 MOC Hydro-survey for Rock Removal
5. **Fish Passage Plan:** The final 2020 FPP went into effect March 1 and is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2020/>
   1. **Pending Change Forms:** 
      1. 20IHR003 – Operating Gates Position (Anderson, Hockersmith)
      2. 20AppG003\_LWG-Dewatering (Peery, Holdren)
      3. **New Change Forms:**
6. **Task Group Updates.**
   1. Avian Task Group meeting