Fish Passage Operation and Maintenance (FPOM) Team meeting

11 April 2019 09:00-2:00

Columbia Room (12th Floor), CRITFC Office

700 NE Multnomah St. Suite. 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 March Meeting Minutes (Setter)**
2. **Action Items**
   1. **NWW**
      1. **[February 19] MCN – ACTION:** After the avian deterrent laser is mounted, Johnson will provide pictures.
   2. **NWP**
      1. **[March 19] Rock Removal-** ACTION: Kovalchuk will create a new page for the spillway rock removal reports on the FPOM webpage.
      2. **[December 18] TDA dam angling Catch Results -** ACTION: Morrill will ask Winther for data to be broken down by month.Still pending.
      3. **[July 18] SLEDS Extensions -** ACTION: Hausmann will look into the feasibility of modifying the SLEDs. Status: Hausmann had hoped to get a ball park estimate from the FOG bulkheads but the method of cost per pound of steel doesn’t work in this case. Engineering will need to make a cost estimate.
      4. **[July 18] SLEDS timeframe-** ACTION: Hausmann will write a change form and an MFR on the SLEDs. Status: Still pending.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[February 19] Whooshh -** ACTION: Conder will engage Meyer on the design. *Status: Completed.*
      2. **[February19] Rock Removal -** ACTION: Kovalchuk will find out if the ROV report is final. *Status: Completed.*
      3. **[February 19] MCN -ACTION:** A laser effectiveness study plan will be sent out to FPOM for comments. *Status: Completed.*
3. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule (Setter)
         2. LMN Early Start Summary
         3. Hourly Separator Count Data at LWG JFF
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. Whooshh installation (18BON67**)**
         2. TDA Fish Unit Breakers (18TDA14)
         3. TDA AWS system (19TDA03)
      2. BON CI subsidence.
      3. BON Spill bay 13
      4. JDA South Fish Turbines
   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** 
     1. **Next 5-year adult fish counting contract**
  3. **Pinniped update**
  4. **Chum update**
  5. **Lamprey update**
  6. **Avian Update**
     1. **BON**
     2. **TDA**
     3. **JDA**
     4. **MCN**
     5. **FFU**

1. **ODFW study proposal that requires AFF coordination (ODFW)**
2. **BON PIT room relocation (PSMFC)**
3. **Coordination/Notification forms (need concurrence/discussion)** 
   1. **19LWG01 MOC Unit 2 Model Validation**
   2. **19LWG02 MFR Fish Ladder Partial Dewater**
   3. **19LGS01 MFR AWS Pumps Intermittently Out of Service**
   4. **19LGS02 MFR Sample holding tanks**
   5. **19LMN03 MFR Spill Gate 7**
   6. **19IHR03 MFR Delay in Raising the northshore picketed leads**
   7. **19IHR04 MOC Unit 2 Commissioning**
   8. **19IHR05 MFR JBS Outfall Sprinkler Out of Service**
   9. **19TDA04 MOC Crane Rail Replacement Tailrace Deck**
4. The final 2019 FPP is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2019/> All 2019 FPP change forms and draft chapters/appendices are posted at: <http://pweb.crohms.org/tmt/documents/fpp/2019/changes/>
   1. **Pending Change Forms:**
      1. 19LGS004 – Channel Velocity (Peery/ St. John). Pending more information on rationale for changing the location.
   2. **New Change Forms:**
      1. 19TDA004 – AWS Backup Operation 2 (Cordie)
5. **Task Group Updates.**