Fish Passage Operation and Maintenance (FPOM) Team meeting

12 March 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 February Meeting Minutes (Mackey)** –

1. **Action Items**
   1. **NWW**
      1. **[February 20] LGS -** ACTION: Peery will look into the telemetry data for the fall out fence at the north powerhouse entrance.
   2. **NWP**
   3. **Completed Action Items or to be discussed later in the agenda**
      1. **[February 20] FPOM outages -** Action: Hockersmith will forward pictures of the LMN bypass pipe repair to Kovalchuk. Status: Completed.
      2. **[February 20] Invasive Species -** ACTION: Setter will try to identify the invasive species coordinators for the states. Status: Completed.
      3. **[February 20] BON Rock Removal**- ACTION: Ebner will forward the tailwater/spill table to Kovalchuk for distribution. Status: Completed.
      4. **[February 20 BON Rock Removal** *-* ACTION: Kovalchuk will ask MacDonald to add high spill shaping patterns to the next FFDRWG agenda. Status: completed.
      5. **[January 20] Staff Gauges -**ACTION: Setter will follow up with Hausmann after the meeting. *Status: Setter did speak to Ken Fone and he said that he had updated one staff gauge already. IHR has additional sheet metal to make another. BON no longer has the capability to make the staff gauges until they replace the person who runs the plasma cutting machine. IHR has really limited funds and staff gauges are a low priority.*
      6. **[January 20]Invasive species** - ACTION: Setter will have the invasive species coordinator write a letter to WDFW specifying the Corps position on lethal removal from sampling facilities for shad. *Status: discussed under Invasive Species Discussion in February*.
      7. **[January** **20] BON B-branch weirs** - ACTION: Kovalchuk will email McDonald to get B-branch weirs on the FFDRWG agenda. Status: Completed.
      8. **[January 20] Pinniped update -** ACTION: VanDyke will forward the 2019 final pinniped observation report to Kovalchuk. Status: completed.
2. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule (Setter)
         2. Tug nova sinks in MCN pool (Setter)
         3. LWG SW PIT Status (Hockersmith)
         4. LWG PIT detection transfer (Morrill)
         5. MCN study operations April -10 (Bettin, Norton, Hockersmith)
         6. MCN TSW operations (Carryover from last month – Setter)
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. 20BON05 MOC BI Relocate Lamprey Refuge Boxes
         2. 20BON06 MOC BI Installation of Pucks for Lamprey
         3. 19BON56 MOC PH2 OWS installation
         4. 15TDA08 MOC Transformer Installation
         5. 19TDA04 MOC Crane rail Replacement
      2. BON BI exit dredging
      3. BON ITS gate
      4. BON AFF
      5. BON spill for rock removal
      6. TDA AWS
      7. TDA Line 3
      8. TDA turbine unit priority
      9. TDA trunnion pin
      10. JDA north pumps
      11. JDA elevator
      12. JDA SCADA
      13. JDA Turbine Pump 3
   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 update (Peery, Wertheimer)**
  3. **Pinniped update**
     1. **BON**
     2. **Willamette Falls**
  4. **Lamprey update**
  5. **Avian updates**
  6. **NWW**
  7. **NWP**

1. **Invasive species discussion (Setter)** 
   1. **Lake Roosevelt mgmt update – northern pike (Colville tribe)**
2. **IDFG Walleye trapping at LWG proposal (Ebel)**
3. **Coordination/Notification forms (need concurrence/discussion)** 
   1. **FPAC Memo**
   2. **20 LGS 02 MFR Steelhead Mortality**
   3. **20 IHR 02 MFR Delay in Returning North Fish Ladder to Service**
   4. **20 MCN 01 MFR Fish loss in Oregon ladder**
   5. **20TDA02 MOC FUB ground troubleshoot**
   6. **20BON07 MOC OWS**
4. **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:** NONE
   2. **New Change Forms:** 
      1. 20BON003\_Reduced-nighttime-flow
      2. 20TDA009\_Reduced-nighttime-flow
5. **Task Group Updates.**