Fish Passage Operation and Maintenance (FPOM) Team meeting

11 May 2017 09:00-14:00

Lewis and Clark Room,

USACE Northwestern Division Building

Portland, OR

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

Documents may be found at: <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/>

1. **Approve April Meeting Minutes (Mackey)**
2. **Action Items**
   1. **NWW**
   2. **NWP**
      1. **[Apr 17] TDA BRZ -** ACTION: TDA will send out a Memo for the Public and post a copy of the map at the boat ramp.
      2. **[Mar 17] BON B2 Orifices**ACTION: Hausmann will write up what work will get done and which funding sources will be tapped in an MFR.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. [Feb 17] **Forebay Temperature Profiles** ACTION: Lundell will revise the proposal based on the discussion. *Status: Pending till April. See 4.2.1.1*
3. **WDFW’s Science Division Proposal for Seine Mortality Study Aug.- Sept. below Bonneville**
4. **Updates**
   1. **NWW**
      1. Upcoming maintenance/construction/research activities.
         1. FPOM outages schedule
      2. Temporary LMN and LGS PIT Detectors
      3. Court Ordered early start-up of by-pass facilities.
      4. Option to pull screens and run units to reduce TDG at LGS
      5. LWG NPE cable break(Peery)
      6. MCN TSW removal
      7. LGS VBS repair Schedule
   2. **NWP**
      1. Upcoming maintenance/construction/research activities.
         1. Forebay Temperature Profiles
         2. TDA picketed leads
         3. TDA AWS
         4. JDA Trash rack crane
   3. **Research/FFDRWG updates.** [**www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html**](http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.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. **Next 5-year Adult Count Contract Schedule (Peery)**
  4. **Pinniped update**
  5. **Lamprey update**
  6. **Turbine cooling water strainer inspection schedule (Peery)**
  7. **Avian update**
     1. **BON (Hausmann)**
     2. **TDA (Cordie)**
     3. **JDA (Zyndol)**
     4. **MCN** 
        1. **Pelican Hazing (Peery)**

1. **FPOM Charter Review**
2. **Carrying reserves at MCN and TDA to control TDG**
3. **Coordination/Notification forms (need concurrence/discussion)**
   1. **17LWG03 MFR Unit 2 RTS**
   2. **17LWG06 MOC JFF Phase 1B Outfall Installation**
   3. **16LWG10 MOC JBS Phase 1 Upgrade Revised Schedule Update**
   4. **17LGS05 MFR Separator Smolt Mortality**
   5. **17LGS06 MFR Secondary by-pass mortality**
   6. **17LGS07 MFR Orifice Blockage Mortality**
   7. **17LGS08 MFR Vertical Barrier Screen Mortalities**
   8. **17IHR02 Powerhouse flooding at high tailwater (Peery)**
   9. **17IHR05 Powerhouse ventilator (Peery)**
   10. **17JDA05 MFR CH mortality switchgate**
   11. **17JDA06 MOC JDA-Spill bay 20\_Restriction**
   12. **17JDA07 MFR MU12 Juvenile salmonid morts**
   13. **17TDA16 MFR F2 Forced out of service**
   14. **17BON09 MFR CI Subsidence Interim Repairs**
   15. **17BON10 MFR MU3 Juvenile salmonid morts**
4. **Fish Passage Plan:** The Current 2017 FPP and Draft 2017 FPP Change Forms are online at: <http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/2017/>

**6.1** Pending FPP Change Forms.

* + 1. 17LWG007 – Count Station Pickets
    2. 17LGS006 – Count Station Pickets
    3. 17LMN006 – Count Station Pickets
    4. 17IHR006 – Count Station Pickets
    5. 17MCN006 – Count Station Pickets
  1. New FPP Change Forms
     1. 17DWR01 – Testing and Project Section
     2. 17LWG008 - U1, U2 Priority. Ann Setter, NWW
     3. 17IHR007 - Unit 5 Fixed-Blade Range. Ann Setter, NWW
     4. 17MCN007 - Table MCN-7 High Flow Spill Patterns. Ann Setter, NWW
     5. 17JDA005 - Turbine Dewatering Gatewell Dipping. Miro Zyndol, JDA
     6. 17TDA006 – Single Fish Unit Operation. Bob Cordie, TDA

1. **Task Group Updates.**

* 1. BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright. Date for test selected?