Fish Passage Operation and Maintenance (FPOM) Team DRAFT meeting Agenda

8 July 2021 0900-1200

Conference Call

**Conference line:** **1-844-800-2712** **Access: 199 076 9084**

**Webex meeting:** <https://usace1.webex.com/usace1/j.php?MTID=mfd2225aec54960151ed1beffdc99906a>

**Access Code: 199 076 9084 Password: fy21FPOM\*\***

Documents may be found at: <http://pweb.crohms.org/tmt/documents/FPOM/2010/>

1. **Approve June Meeting Minutes**

1. **Action Items**
   1. **NWW – no action items this month.**
   2. **NWP**
      1. **[August 20] TDA Turbine Dewater Sturgeon SOP (6’ and greater) -** ACTION:

van Dyke will check in with new sturgeon lead for ODFW.

* 1. **Completed Action Items or to be discussed later in the agenda**
     1. **[2019] TDA East Exit boundary**. This area is in Washington’s waters and out of OSP’s authority. New boundary has been put in place and fishermen are respecting it. Morrill reports it will be part of the permanent regulation next year.
     2. **[June 21]** Invasive piscivorous fish control opportunities. ACTION: McClain will help Thompson set up task group.
     3. **[June 21] 21 LGS 06 MOC Closure of Spillbay 8**. ACTION: Peery will check back with project about specific dates and get back to FPOM. Work did not occur.
     4. **[June 21] 21 MCN 05 MFR OR AWS Fish Pumps OOS** ACTION: Peery will ask for more detail and develop a contingency plan. Email sent to FPOM with additional information.

1. **Updates**
   1. **NWW Updates**
      1. - Upcoming maintenance/construction/research activities.
         1. 21MCN05 MFR OR AWS Fish Pumps OOS
         2. 21MCN06 Modified spill pattern for TSW removal
         3. 21IHR05 MFR Unit trashrake problems
         4. 21IHR07 MOC Floating Guide Wall Maintenance
         5. 21LGS01 MOC Unit Priority Change to Facilitate Debris Removal.
         6. 21LGS06 MOC Closure of Spillbay 8
         7. 21LGS07 MOC Unit Outage for T2 A Bushing Replacement
      2. MCN spillway crane repairs
      3. Invasive species discussion.
         1. Juvenile shad removal from samples (Peery)
   2. **NWP Updates**
      1. Upcoming maintenance/construction/research activities.
         1. 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement (Trachtenbarg)scheduled for CY2023**.**
         2. 21BON010 MOC ITS Closure for Gate Inspection
         3. 19TDA04 MOC Crane rail Replacement winter (20/21)
         4. 20TDA10 MOC PUD Smolt Bypass Extended Outage
         5. 18JDA02 MOC Trash rack replacement.
         6. 20JDA04 MOC STS crane replacement.
      2. BON Cascade Island PIT tag antenna completion.
      3. BON Aqui-S update. *Update: Letter sent from BON Project to researchers detailing ground disposal for 2021.*
      4. TDA AWS debris management. (Rerecich FC, Medhi Rashani TL, Kovalchuck temp PM)
      5. TDA trunnion pin. Via email from Michael S Colesar, on 1/28/2021 “Gate 9 trunnion would be part of a larger project to completely rehab Gates 1-9. SAP shows Start in 2031, Construction 2034”
      6. JDA north pumps.
      7. JDA spill bay 10. In manual operation, have not figured out remote operations from the control room, likely manual most of spill season.
      8. JDA elevator #4
   3. **NWS (Seattle)** - Upcoming maintenance/construction/research activities.
      1. Albeni Falls Dam
      2. Chief Joseph Dam
   4. **Fishways Critical Operations and Maintenance List**
   5. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
      1. **NWP FFDRWG.** Last meeting was June 3rd.
      2. **NWW FFDRWG.**
   6. **RCC update**

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| --- | --- | --- | --- | --- |
| **Project** | **Previous Day Average Outflow (kcfs)** | **5 Day Forecasted Inflow (kcfs)** | **10 Day Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

**Table 1. NOAA Northwest River Forecast Center inflow forecast.**

* 1. **BPA update.**
  2. **Fish Count Program update (Peery, Wertheimer).**
  3. **Pinniped update** 
     1. Bonneville Dam
     2. Willamette Falls
  4. **Lamprey update** 
     1. BON
     2. TDA
     3. JDA
     4. NWW
     5. Lamprey Task Group
  5. **Avian updates (10:30)**
     1. NWW
     2. JDA
     3. TDA
     4. BON
     5. Estuary
     6. Columbia Basin Avian Group

1. **NWP/NWW Critical Fish Passage O&M needs.**
2. **LWG Adult Trap Water Supply (Conder).**
3. **Surface Spill closures (NWW).**
4. **Warm water sampling protocols (Morrill).**
5. **Coordination/Notification forms (need concurrence/discussion)**
   1. 21LGS08 MFR Adult Chinook salmon mortality
   2. 21IHR08 MFR Unit 5 pre-maintenance testing
   3. 21 IHR 09 MFR South shore AWS pump outage
   4. 21 MCN 06 MFR Modified Spill Pattern for TSW Removal
   5. 21BON012-24 MFRs for morts
   6. 21BON025 MFR Unit Priority Order OCC for heat wave 115 support
   7. 21BON026- 36 MFRs for morts
6. **Fish Passage Plan:** The 2021 FPP went into effect March 1 and is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2021/>
   1. **Pending Change Forms:**
      1. 21AppB001 – LMN Condition Monitoring (Conder)
   2. **New Change Forms:** 
      1. 21AppB003 Additional Transport Truck
7. **Task Group Updates.**
   1. Avian Task Group meeting (Cordie)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/>
   2. Task Group Condition Monitoring (Lorz & Sullivan)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>
   3. Task Group 15 Mile Steelhead Overshoots, TDA ITS operation dates. (Bellerud)
      1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20ITS%20operations/>
   4. Task GroupInvasive piscivorous fish control opportunities (Thompson).
      1. First meeting will be after the August FPOM meeting.