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

**13 October 2022**, **09:00-2:00**

**Meeting will be held via WebEx and Call-in**

**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. **Approval of August Minutes:** (Mackey)
2. **Action Items**
   1. **NWW**
      1. [July 22] LWG adult CH fallback (Bellerud/Swieca) **ACTION**: Bellerud will provide an update.
   2. **NWP**
      1. [June 22] NWP/NWW Critical Fish Passage O&M needs. **ACTION**: (Mackey/Cordie) will provide an update.
   3. **Completed Action Items or to be discussed later in the agenda**
      1. [September 22] 22BON089 MOC Spillway B-Branch erosion and attraction follow outage. 22BON089 MOC and 22BON094 MFR. *STATUS: ROV inspection completed 26 September and follow on Hydroservey completed 30 September. Derugin will update.*
      2. [July 22] Lethal Removal – *STATUS: Schmidt has provided an update for the avian task group; A review is planned for 30 January 2023.*
      3. 21 LWG 08 MOC Trash Rake Crane Replacement (May 2022). *STATUS: Postponed*.
      4. 22 IHR 07 MOC Fish Release Pipe Install Outage and Unit 3 Turbine. *STATUS: Postponed.*

1. **Updates**
   1. **NWW Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 22 LWG 08 MOC BPA Outage 500 kV line - scheduled 14–18 November,
         2. 22 LWG 04 MOC T1T2 Gasket Repair - T1A scheduled for 28 November,
         3. 22 LGS 08 MOC BPA Outage 500 kV line - scheduled 7–11 November,
         4. 20 LGS 16 MOC Powerhouse Roof Repair – outage in December to reconnect bus link is moved to January to accommodate another BPA outage,
         5. 22 LMN 06 MOC BPA Outage 500 kV line – scheduled Oct 31–4 Nov,
         6. 22 LMN 09 MOC T-2 Rehabilitation – Extended to 12 December, units 5 and 6 are out,
         7. 22LGS10 MOC WECC NERC testing – Completed Sept 6,
         8. McNary crane status - Bay 6 update -
   2. **NWP Updates**
      1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
         1. 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement scheduled for CY 2023**. (**Trachtenbarg) update **-**
         2. 22BON089 MOC and 22BON094 MFR Spillway B-Branch Erosion and Attraction Follow outage, (Derugin), Update -
         3. 19TDA04 MOC – East side powerhouse, Update -
         4. 18JDA02 MOC Trash rack replacement – Is fabrication completed? Update -
         5. 20JDA04 MOC STS crane replacement, has design phase been completed? Update -
         6. 22JDA07 MOC Block Study - concluded 17 August, Results being reviewed, Update-
      2. BON ITS end gate.
      3. BON ITS PIT tag detector.
      4. TDA AWS debris management, (McDonald) Update -
      5. TDA trunnion pin/ spillbay 10. Update -
      6. TDA N Ladder Rockfall P#449517 - $60k submitted for FY25 budget. Two options for dewatering: 1. shorten the East dewater to add more to North or 2. Overlap the dewatering’s, would require FPOM approval. Update -
      7. JDA north pump #4. - OOS for the entire year, Funding needed for O&M next summer, Update -
      8. JDA spill bay 10, Still in manual operation, Update -
      9. JDA SFL Temperatures, Collected till the end of September, Update -
   3. **NWS updates.**
   4. **Research/FFDRWG.** 
      1. **NWP FFDRWG.**
      2. **NWW** **FFDRWG.**
      3. **SRWG**.
      4. **2022 Research and Access requests**:
   5. **RCC update.**

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

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

* + 1. Fall spill operations.
  1. **Fish Count Program update (Peery, Wertheimer)**.
  2. **Pinniped update** 
     1. Bonneville Dam -
     2. Willamette Falls -
  3. **Lamprey update** 
     1. BON LPS -
     2. TDA -
     3. JDA -
     4. NWW -
     5. Lamprey Accords Work Group (Macdonald) -
  4. **BPA update**. -
  5. **NWP/NWW Critical Fish Passage O&M needs**. -
  6. **Avian updates (10:30)**
     1. NWW -
     2. JDA -
     3. TDA –
     4. BON -
     5. Estuary -
     6. NEPA -

1. **Coordination/Notification forms (need concurrence/discussion)**
   1. **NWW**
      1. 22LWG11 MFR Change in Exit Temp Pump Operations -
   2. **NWP**
      1. 22BON088 MFR AFF Valve 15 four Chinook mort’s -
      2. 22BON089 MOC Spillway B-Branch attraction flow -
      3. 22BON090 MFR AFF Valve 15 Salmonid mort -
      4. 22BON091 MFR AFF Picket Leads left down -
      5. 22BON092 MFR WA Shore Serpentine Chinook mort -
      6. 22BON093 MFR AFF Brail Pond salmonid mort -
      7. 22BON094 MFR AFF Valve 15 Salmonid mort -
      8. 22JDA12 MFR Spillbays 1-4 OOS for routine inspection -
      9. 22JDA13 MFR STS camera train lubricant leak –
      10. 22JDA14 MOC Spillbay 2 outage for bridge inspection –
      11. 22JDA15 MFR Crane oil leak -
      12. 22TDA13 MFR Spearfish Park salmonid mort’s –
      13. 22TDA14 MOC The Dalles Hydro-survey and Bonneville forebay Ops -
2. **Fish Passage Plan** 
   1. The 2022 FPP went into effect March 1 and is available online at: [pweb.crohms.org/tmt/documents/fpp/2022/](http://pweb.crohms.org/tmt/documents/fpp/2022/)
      1. PENDING Change Forms:
      2. NEW Change Forms:
3. **Task Group Updates.**
   1. Task Group Kelt Trigger (Wertheimer and Lorz). [Documents / FPOM / 2013 / FPOM Task Groups (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20ITS%20operations/)
   2. Task Group Hazing NEPA (CRC and Schmidt). [Documents / FPOM Avian Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/).
   3. Avian Task Force (ATF). (Cordie). [Documents / FPOM Avian Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/)