

Fish Passage Operation and Maintenance (FPOM) Team meeting Agenda  
11 March 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 January Meeting Minutes (pending Morrill & Lorz)
2. Approve February Meeting Minutes

3. Action Items

3.1. NWW

3.2. NWP

- 3.2.1.[February 21] MacDonald and G. Smith will reach out to McDowell to talk about what is funded flyway surveys after the FPOM meeting (gulls?). van Dyke asked if that info could be shared with the entire group. **ACTION:** MacDonald will share the funded survey info with FPOM.
- 3.2.2.[February 21] BON ITS endgate. Conder requested finding a way to have chain gates 1A and 1B open. **ACTION:** Hausmann will have additional conversations with BON to see what the options are for having those gates open.
- 3.2.3.[February 21] BON ITS endgate. **ACTION:** Kuryachy will look at July/August for inspecting the gate slot.
- 3.2.4.[February 21] CI PIT tag antennae electrical work. **ACTION:** Hausmann will let Warf know when that work will be completed so PITAGIS can be on-site to assist as needed.
- 3.2.5.[February 21] BON rock removal. FPOM questions the need for another survey. Why is this needed and why is this work occurring so late in the winter maintenance season? **ACTION:** Hausmann will report back next month with the details.
- 3.2.6.[August 20] TDA Turbine Dewater Sturgeon SOP (6' and greater) - **ACTION:** We will have a more detailed discussion once SOPs from the Project Bios for removal and/or leave fish in place are developed.
- 3.2.7.[December 20] 20TDA14 MFR Fish Unit 2 oil spill. **ACTION:** Hausmann and Cordie will provide information about their prospective oil accountability programs for posting to the FPOM website.

3.3. Completed Action Items or to be discussed later in the agenda

- 3.3.1.[January 21] TDA Ice Trach Sluiceway operations for 15 Mile Creek Steelhead.  
*Status: Approved*
- 3.3.2. [November 20] TDA East Exit boundary. Cordie – wants to move the BRZ away from the new AWS intake to prevent fishing boat entrainment. Waiting on Morrill to look at the regulations. Morrill said he is aware but was not able to follow up last month. **ACTION:** Morrill will review the WA regulation and report to FPOM. *STATUS: discussed under NWP updates.*
- 3.3.3. [December 20] BON ITS gate – Conder wants to see the 30% design and provide comments at there is PIT detection associated with this action. **ACTION:** Hausmann will find out if work can be done during the in-water work window and try to coordinate FPOM

reps attendance of PDT meeting. *STATUS: Discussion regarding the ITS work will occur at the February FPOM meeting.*

**3.3.4. [December 20] BON WA Shore serpentine PIT antennas - ACTION:** Warf will coordinate PIT antenna install and additional dewatering with Hausmann. *STATUS: Antennas installed and accepted by Project Fisheries. Electric will follow on.*

#### **4. Updates**

##### **4.1. NWW**

- 4.1.1. McNary steelhead overshoot study
- 4.1.2. Upcoming maintenance/construction/research activities.
- 4.1.3. McNary spillway crane repairs
- 4.1.4. Little Goose count station modifications to reduce turbulence
- 4.1.5. Lower Granite adult fish trap updates
- 4.1.6. Invasive species discussion (Peery).
- 4.1.7. NWW start of fish passage season water up of fishways.
  - 4.1.7.1. McNary juvenile fish facility

##### **4.2. NWP**

- 4.2.1. Upcoming maintenance/construction/research activities.
  - 4.2.1.1. 15TDA08 MOC Transformer Installation.
  - 4.2.1.2. 18TDA03 MOC Transportation Channel Partial Grating Coverage
  - 4.2.1.3. 19TDA04 MOC Crane rail Replacement winter (20/21)
  - 4.2.1.4. 20TDA10 MOC PUD Smolt Bypass Extended Outage
  - 4.2.1.5. 18JDA02 MOC Trash rack replacement.
  - 4.2.1.6. 20JDA04 MOC STS crane replacement.
  - 4.2.1.7. 20JDA14 MOC Line 1 outage – BPA transmission work.
  - 4.2.1.8. 21 BON 001 MOC Navigation Lock 1 (old navlock) Bridge Replacement (Trachtenbarg) scheduled for CY2023.
  - 4.2.1.9. 21BON02 MOC Spillway B-branch attraction water outage for rock removal

4.2.2. BON Cascade Island PIT.

4.2.3. BON WA Shore serpentine PIT antennas.

4.2.4. BON Aquí-S update.

4.2.5. TDA AWS trash rack.

4.2.6. TDA East Exit boundary.

4.2.7. 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”

4.2.8. JDA north pumps .

4.2.9. JDA spill bay 10.

4.2.10. NWP start of fish passage season water up of fishways.

- 4.2.10.1. JDA
- 4.2.10.2. TDA
- 4.2.10.3. BON

##### **4.3. NWS (Seattle).**

##### **4.4. Research/FFDRWG updates.**

<http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>

**4.4.1. NWP FFDRWG.**

**4.4.2. NWW FFDRWG.**

**4.5. RCC update**

<b>Project</b>	<b>Previous Day Average Outflow (kcfs)</b>	<b>5 Day Forecasted Inflow (kcfs)</b>	<b>10 Day Forecasted Inflow (kcfs)</b>	<b>Forecasted Inflow Low/High (kcfs)</b>
LWG				
MCN				
BON				

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

**4.6. BPA update.**

**4.7. Fish Count Program update (Peery, Wertheimer).**

**4.8. Pinniped update**

**4.8.1.BON.**

**4.8.2.Willamette Falls.**

**4.9. Lamprey update**

**4.10. Avian updates (10:30)**

**4.10.1. NWW**

**4.10.2. JDA**

**4.10.3. TDA**

**4.10.4. BON**

**4.10.4.1. Spillway avian lines**

**4.10.5. Estuary**

**4.11. JDA plan for early start and SMF operation.**

**4.12. Dam angling and retention of non-native predators (Lorz requested update)**

**5. Coordination/Notification forms (need concurrence/discussion)**

**5.1. 20 MCN 17 MOC T1 Oil Leak Repair.** Still pending. Waiting to hear if gasket repair can occur at the same time as the Doble testing and BPA work.

**5.2. 21 LWG 01 MOC Unit Exciter Testing (Peery)**

**5.3. 21 LWG 02 MOC T2 Outage Extension**

**5.4. 21 LWG 03 MOC FOG Operation**

**5.5. 21 LWG 04 MFR Unit Priority Outage**

**5.6. 21 LGS 01 MOC Unit Priority Change to Facilitate Debris Removal**

**5.7. 21 BON 004 MFR Late start for pinniped hazing (McClain)**

**5.8. 21 TDA 03 MOC The Dalles South Fishway Entrance Sinkhole Repair (Cordie)**

**5.9. 21 JDA 01 MFR South Fish Turbine #2 Out of Service**

**5.10. 21 JDA 02 MFR North Fish Pump #4 Out of Service**

**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/>

**6.1. New Change Forms:**

**6.1.1.** 21AppL002 – Correct Pinniped Hazing Start Date

**6.1.2.** 21AppC001 – BPA’s Load Shaping Guidelines

**6.1.3.** 21BON002 – Turbine Range Updates

**6.1.4.** 21TDA001 – Turbine Range Updates

**6.1.5.** 21JDA003 – Turbine Range Updates

- 6.1.6. 21MCN004 – Turbine Range Updates
- 6.1.7. 21IHR004 – Turbine Range Updates
- 6.1.8. 21LMN005 – Turbine Range Updates
- 6.1.9. 21LGS005 – Turbine Range Updates
- 6.1.10. 21LWG005 – Turbine Range Updates

**7. Task Group Updates.**

**7.1. Avian Task Group meeting (Cordie)**

**7.1.1.**<http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/>

**7.2. Task Group Condition Monitoring (Lorz & Sullivan)**

**7.2.1.**<http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>

**7.3. Task Group 15 Mile Steelhead Overshoots, TDA ITS operation dates. (Bellerud)**

**7.3.1.**<http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20ITS%20operations/>