

Fish Passage Operation and Maintenance (FPOM) Team meeting Agenda
10 June 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 May Meeting Minutes

2. Action Items

2.1. NWW

2.1.1.[March 21] 21 LGS 01 MOC Unit Priority Change to Facilitate Debris Removal.

ACTION: Peery or St. John will report back to FPOM next month about path to re-design of debris boom.

2.1.2.[May 21] Ice Harbor trash rake repair. ACTION: Peery will report back on time-line for fixing rake.

2.2. NWP

2.2.1.[February 21] CI PIT tag antennae electrical work. ACTION: Project Fisheries will let Warf know when that work will be completed so PITAGIS can be on-site to assist as needed. Waiting on funding to finish this job. *Update: Derugin said the UFR is in the que. He will report back next month.*

2.2.2.[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. *Update: Cordie provided PowerPoint showing cross section of turbine relative to tailwater levels and posted it to the FPOM website. Van Dyke will check in with new sturgeon lead for ODFW.*

2.2.3.[2019] TDA East Exit boundary. This area is in Washington's waters and out of OSP's authority. ACTION: Morrill will work with WDFW.

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

2.3.1.[March 21] McNary steelhead overshoot study – waiting on results. ACTION: Peery will share. *Update: Will release to SRWG group.*

3. Updates

3.1. NWW - Upcoming maintenance/construction/research activities.

3.1.1. MCN modified the TSW change procedure

3.1.2. MCN spillway crane repairs

3.1.3. LGS transformer replacement.

3.1.4. LGS temperatures

3.1.5. IHR trash rake replacement/repair

3.1.6. Invasive species discussion.

3.1.6.1. Juvenile shad removal from samples (Peery)

3.2. NWP –

3.2.1. Upcoming maintenance/construction/research activities.

3.2.1.1. 21 BON 001 MOC Old Nav Lock Bridge Replacement (2023)

3.2.1.2. 19TDA04 MOC Crane rail Replacement winter (20/21)

- 3.2.1.3. 20TDA10 MOC PUD Smolt Bypass Extended Outage
- 3.2.1.4. 18JDA02 MOC Trash rack replacement.
- 3.2.1.5. 20JDA04 MOC STS crane replacement.
- 3.2.2. BON Cascade Island PIT tag antenna completion.
- 3.2.3. BON Aqui-S update. *Update: Letter sent from BON Project to researchers detailing ground disposal for 2021.*
- 3.2.4. BON ITS Gate
- 3.2.5. BON PH2 gantry crane replacement
- 3.2.6. TDA AWS debris management. (Rerecich FC, Medhi Rashani TL, Kovalchuk temp PM)
- 3.2.7. Invasive piscivorous fish control opportunities (Cordie)
- 3.2.8. 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”
- 3.2.9. JDA north pumps.
- 3.2.10. JDA spill bay 10. In manual operation, have not figured out remote operations from the control room, likely manual most of spill season.
- 3.2.11. JDA elevator #4
- 3.2.12. JDA egress conditions

3.3. NWS (Seattle) - Upcoming maintenance/construction/research activities.

- 3.3.1. Albeni Falls Dam
- 3.3.2. Chief Joseph Dam

3.4. Research/FFDRWG updates.

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

- 3.4.1. NWP FFDRWG. Last meeting was June 3rd.
- 3.4.2. NWW FFDRWG.

3.5. RCC update

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.

- 3.6. BPA update.
- 3.7. Fish Count Program update (Peery, Wertheimer).
- 3.8. Pinniped update
 - 3.8.1. Bonneville Dam
 - 3.8.1.1. FOGs
 - 3.8.2. Willamette Falls
- 3.9. Lamprey update
- 3.10. Avian updates (10:30)
 - 3.10.1. NWW
 - 3.10.2. JDA

- 3.10.3. TDA
- 3.10.4. BON
- 3.10.5. Estuary

4. Fishways Critical Operations and Maintenance List

5. Early start-up of bypass systems.

6. Coordination/Notification forms (need concurrence/discussion)

- 6.1. 21 LWG 08 MOC Trach Rake Crane Replacement (2023)
- 6.2. 21 LGS 06 MOC Closure of Spillbay 8
- 6.3. 21 IHR 06 MOC North fish ladder exit trash rack
- 6.4. 21 MCN 05 MFR OR AWS Fish Pumps OOS
- 6.5. 21 JDA 06 MFR Spill Bay 3 Out of Service
- 6.6. 21 JDA 07 MFR South Fish Turbine #2 out of service
- 6.7. 21 BON 003 MFR U18 Delayed In-Service date
- 6.8. 21 BON 008 MFR AFF adult Chinook Mortality
- 6.9. 21 BON 009 MFR U14 and U15 Outages and STS Failure
- 6.10. 21 BON 010 MOC ITS Closure for Gate Inspection

7. Fish Passage Plan: The 2021 FPP went into effect March 1 and is available online at:

<http://pweb.crohms.org/tmt/documents/fpp/2021/>

7.1. Pending Change Forms:

- 7.1.1. 21TDA002 – Unit 8-2 Sluiceway (Cordie)
- 7.1.2. 21AppB001 – LMN Condition Monitoring (Conder)

7.2. New Change Forms:

- 7.2.1. 21IHR005 – Unit 4 Operating Range
- 7.2.2. 21AppB002 – Correct Barge End Date

8. Task Group Updates.

8.1. Avian Task Group meeting (Cordie)

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

8.2. Task Group Condition Monitoring (Lorz & Sullivan)

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

8.2.1.1. Conder requested a LMN condition monitoring meeting, scheduled for 4/15.

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

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