

Fish Passage Operation and Maintenance (FPOM) Team meeting
14 January 2020 09:00-2:00
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 December Meeting Minutes (Mackey)
1.1. (Y/N)

2. Action Items
2.1. NWW

- 2.1.1.[December 20] 20IHR08 MOC Floating Guidewall Cable Replacement. ACTION:
Peery will send updated MOC to Nathan for FPOM distribution and posting to the website.
Update: Updated MOC (in track changes) was forwarded to FPOM 1/11.
- 2.1.2.[December 20] Invasive species discussion (Peery). ACTION: Van Dyke – Chris [Peery]
I'll give you a call, process and interpretation are pieces at the policy level to work. Morrill
– will call Peery as well.

2.2. NWP

- 2.2.1.[August 20] TDA Turbine Dewater Sturgeon SOP (6' and greater) - ACTION:
We will have a more detailed discussion next month and will send out SOP's from the
Project Bio's for removal and/or leave in place.
- 2.2.2.[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 for next month.
- 2.2.3.[December 20] 18JDA02 MOC Trash rack replacement. Fielding– contract to be
awarded in 2021. Lorz – is this replacement in-kind or a new design? ACTION: Fielding
will check and get back to FPOM.
- 2.2.4.[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.
- 2.2.5.[December 20] BON WA SH serpentine PIT antennas - ACTION: Warf will coordinate
PIT antenna install and additional dewatering with Hausmann.
- 2.2.6.[December 20] TDA Sluiceway cover. ACTION: Cordie will send photos of sluiceway
cover.
- 2.2.7.[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.

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

2.3.1. [November 20] 20JDA20 MOC SMF Condition Monitoring - ACTION: A task group will be formed and Lorz (CRITFC) and Sullivan (BPA) will chair. *Update: FPOM Task Group – Condition Monitoring was revived and meet on*

2.3.2.[December 20] BON JMF wetland sinkholes and proposed repair. ACTION: Hausmann will send photos to Nathan to distribute. *Update: photos emailed by McClain 1/11/21.*

3. Updates

3.1. NWW

3.1.1. Upcoming maintenance/construction/research activities.

3.1.1.1. 20IHR08 MOC Floating Guide wall Cable Replacement (covered above)

3.1.1.2. 20LGS16 MOC Powerhouse Roof Repair. Peery (email 1/11/21)- the roof replacement for Little Goose Dam is be postponed until 2022 because of contracting delays and availability of the BPA transformer team. The MOC has been updated accordingly. The final date that the bus lines are to be decoupled has also been moved from October until December. All other conditions for the work remain as previously discussed.

3.1.1.3. Invasive species discussion (Peery).

3.1.2.NWW winter maintenance and dewatering activities

3.1.2.1. TDA PIT tags recovered during fishway dewatering (gravel piles)

3.2. NWP

3.2.1.Upcoming maintenance/construction/research activities.

3.2.1.1.

3.2.1.2. 15TDA08 MOC Transformer Installation.

3.2.1.3. 19TDA04 MOC Crane rail Replacement winter (20/21)

3.2.1.4. 20TDA10 MOC PUD Smolt Bypass Extended Outage

3.2.1.5. 18JDA02 MOC Trash rack replacement.

3.2.1.6. 20JDA04 MOC STS crane replacement.

3.2.1.7. 20JDA14 MOC Line 1 outage – BPA transmission work.

3.2.2.BON ITS gate.

3.2.3.BON Rock Removal.

3.2.4.BON Cascade Island PIT.

3.2.5.BON WA SH serpentine PIT antennas.

3.2.6. BON Aqui-S update.

3.2.7.TDA AWS trash rack.

3.2.8.TDA Sluiceway cover.

3.2.9.TDA East Exit boundary.

3.2.10. TDA trunnion pin.

3.2.11. TDA Ice Trach Sluiceway operations for 15 Mile Creek Steelhead

3.2.12. JDA north pumps (#4 out).

3.2.13. JDA spill bay 10.

3.2.14. NWP winter maintenance and dewater

3.2.14.1. JDA.

3.2.14.2. TDA.

3.2.14.3. BON.

3.3. NWS (Seattle).

3.4. Research/FFDRWG updates.

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

3.4.1.NWP FFDRWG.

3.4.2.NWW FFDRWG. Next meeting is 27 January, 2021

3.5. RCC update

Project	Previous Day (12/09) Average Outflow (kcfs)	5 Day (12/14) Forecasted Inflow (kcfs)	10 Day (12/19) Forecasted Inflow (kcfs)	Forecasted Inflow Low/High (kcfs) and Date.
LWG				
MCN				
BON				

Table 1. River Control Center flow forecast.

3.6. Chum operation.

3.7. BPA update.

3.8. Fish Count Program update (Peery, Wertheimer).

3.9. Pinniped update

3.9.1.BON.

3.9.2.Willamette Falls.

3.10. Lamprey update

4. Avian updates (10:30)

4.1.1.NWW

4.1.2.JDA

4.1.3.TDA

4.1.4.BON

4.1.5.Estuary

5. Early Juvenile by-pass start up

5.1. JDA plan for early start and SMF operation.

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

6.1. 20 MCN 17 MOC T1 Oil Leak Repair. Peery - was to occur in August but was delayed to match with outage needed for updating the transformers. Now trying to coordinate so those outages can occur at the same time. Leak repair & transformer updates will be taking place at all units, MOC was for shutting down U1 and U2 out of priority. This work will occur in July or August and go through the winter. There will be updates to the MOC, trying to maintain outage window of August but it might be shifted or extended. **Pending.**

6.2. 21 IHR 01 MFR Fish mortality during unwatering of upper south fish ladder (Peery)

6.3. 20 JDA 21 MOC COVID-19 Daytime condition sampling proposal (Fielding)

6.4. 21 BON 001 MOC Navigation Lock 1 (old navlock) Bridge Replacement (Trachtenbarg).

7. Fish Passage Plan: The final 2020 FPP is in effect through the end of February 2021 and is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2020/>

7.1. Pending Change Forms:

7.1.1. 20AppF001 – Sturgeon Coordination (Morrill). Discussed at November FPOM and members wanted more time to review. Comments were submitted by NWW via email on November 20 and incorporated into the change form. Eric H. (NWW) – We would require current access process to be followed and it would be logistically challenging to let taggers know prior to any emergency outage.

7.2. New Change Forms:

7.2.1. New change forms for the 2020 FPP will be discussed at the annual FPP meeting on Thursday, January 28. All change forms and draft chapters/appendices are available online at: <http://pweb.crohms.org/tmt/documents/fpp/2021/changes/>

7.3. 2021 FPP Production Schedule and Deadlines.

- Thursday, Jan 28, 2020 – annual FPOM meeting to finalize FPP Change Forms.
- Friday, Feb 12, 2021 – FINAL DROP DEAD DUE DATE for all approved FPP Change Forms and final Appendix A submissions.
- By no later than Monday, Feb 22, 2021 – the Final 2021 FPP will be available for download online @ <http://pweb.crohms.org/tmt/documents/fpp/2021>
- Monday, March 1, 2021 – start date of 2021 FPP

8. Task Group Updates.

8.1. Avian Task Group meeting (Cordie)

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/>