**Fish Passage Operation and Maintenance (FPOM) Team**

**DRAFT Agenda for 09 March 2023 at 0900**

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 January and February Minutes:** (Peery)
2. **Action Items**
	1. **NWW**
	2. **NWP**
		1. [JAN 23] Spillway condition report. **ACTION:** Mackey will talk with NWD about next steps. She will also try to track down a consolidated spillway report.  *STATUS:* Still pending. Ebel asked to have this information sooner rather than later so there can be discussions about the spillways across the basin.
		2. [FEB 23] Avian reports. **ACTION:** Lawonn will send the DCCP Status Assessments to Mackey for posting.
	3. **Completed Action Items or to be discussed later in the agenda.**
		1. [FEB 23] MCN spillway hoists and gates. **ACTION:** Peery and Vandiver will provide a written document with the explanation of the situation at MCN. ***STATUS:*** *Completed.*
		2. [FEB 23] LWG T1T2. **ACTION:** Hesse asked if ability to fill the pool has been accounted for with the modeling. Peery doesn’t have an answer but will get back to Hesse. ***STATUS:*** *Schedule for this work has been adjusted.*
		3. [FEB 23] LWG T1T2. **ACTION:** March has no temperature problem and it is really early in the adult run, the downside is there may be a need to spill. Peery said he would talk with Ricardo Walker. ***STATUS:*** *Schedule for this work has been adjusted.*
		4. [FEB 23] Avian NEPA **ACTION:** Schmidt said he will put the questions about the EA and capabilities to APHIS at his meeting today. Schmidt will invite Gallion to his meeting today. ***STATUS: completed.***

1. **Updates**
	1. **NWW Updates**
		1. Upcoming coordinated maintenance/construction/research activities.
			1. 22 LWG 04 MOC T1T2 Gasket Repair. 7-31 August are the new dates. New dates Nov 28-Jan 31
			2. 20 LGS 16 MOC Powerhouse Roof Repair. Reconnection pushed to 13-23 February.
			3. LWG Avian Wires Replacement. Several wires were broken due to ice build-up. Work to be done March 2
		2. MCN crane status.
	2. **NWP Updates**
		1. Upcoming coordinated maintenance/construction/research activities.
			1. 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement**. (**Trachtenbarg).
			2. 22BON096 MOC involuntary spill patterns. Still in effect.
			3. 23BON002 ITS end gate replacement.
			4. 23BON003 T11 outage. Still pending MOC concurrence.
			5. 23BON006 BON B-Branch erosion repair IWW extension.
			6. 23BON007 BI exit hydrosurvey (prep for exit dredging in the winter).
			7. BON FGE **–** Units 11 and 18 Scheduled from 30 Nov – 28 March.
			8. BON U11. U11 was forced OOS due to plates that failed.
			9. 19TDA04 MOC – East side powerhouse crane rails. Next step is to replace the crane in the spring. Work is expected to be complete in the summer. The work will occur at the east end of the powerhouse, more than 100’ from the fishway exit. The center of the powerhouse still has rail that needs to be removed and then the train rail will be removed during the winter.
			10. 18JDA02 MOC Trash rack replacement. MU16 is complete. PDT working on a second contract for the remaining 15 units. No updates expected until fall.
			11. 20JDA04 MOC STS crane replacement. In design phase.
			12. 22JDA20 MFR JDA-S Temps. Still accepting comments. Plan is to collect data this season.
			13. 23JDA03 and 04. JDA-S fish turbine pumps 2 and 3 OOS.
		2. BON ITS PIT detection.
		3. BON Aqui-S.
		4. TDA Spillway. Bay 10 not yet outfitted with the Bay 9 ropes and drums, still the plan to complete this year.
		5. TDA N Ladder Rockfall P#449517.
		6. Wasco PUD smolt condition monitoring start date.
		7. JDA north pump #4. Budget request has been submitted.
	3. **NWS updates.**
	4. **Research/FFDRWG**
		1. SRWG. AFEP audio and presentations posted to [FPOM/SRWG (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/SRWG/SRWG.html)
		2. NWP FFDRWG.
			1. TDA AWS debris management.
		3. NWW FFDRWG. Next meeting is schedule for 27 April.
	5. **RCC update.**

**Table 1. RCC FPOM flow forecast.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous Day (2/8) Average Outflow (kcfs)** | **5 Day (2/13) Forecasted Inflow (kcfs)** | **10 Day (2/18) Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)**  |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

Project Data: <https://pweb.crohms.org/report/projdata.htm>

* 1. **Fish Count Program SOW** (Peery, Wertheimer). FPOM will be able to provide comments at the March FPOM meeting.
	2. **Pinniped update**
		1. BON.
		2. Willamette Falls.
	3. **Lamprey update**
		1. BON.
		2. TDA.
		3. JDA.
		4. NWW.
		5. LAWG.
	4. **BPA Update.** Schedule available on the FPOM website.
	5. **Budget Updates.**
		1. NWP/NWW Critical Fish Passage O&M needs. – Updated posted. Please review and provide ranking, questions, or comments to Mackey by the April FPOM meeting..
	6. **Avian updates (10:30).**
		1. NWW. Completed Badger/Crescent Island work Feb 15
		2. NWP Avian EA/NEPA (Environmental Branch). Written update provided by A. Gibbons PME Branch Chief. *The Draft EA has completed Corps internal technical review and is under final revision for release to the public. We anticipate that release this month. Timing of the final EA and the Corps' FONSI will be determined by the number of public comments received, however we are optimistic that our FONSI can be signed in early May.*
		3. JDA.
		4. TDA.
		5. BON.
		6. Estuary.
		7. Reports
1. **Coordination/Notification forms (need concurrence/discussion)**
	1. NWW
		1. 23LWG01 MFR Bird Wires repair.
		2. 23LWG02 MOC PNNL Receiver Install (Due March 2)
		3. 23LWG03 MOC Unit 5 Operation Testing (Due March 13)
		4. 23LMN01 MOC PNNL Receiver Install (Due Feb 17)
		5. 23LMN02 MFR Fish Loss Gatewell 2B
		6. 23IHR01 MFR Delay in returning north fish ladder to full operation
		7. 23IHR02 MOC North fish ladder power outage for LSP-1 testing
	2. NWP
		1. 23JDA03 MFR JDA-S Fish Turbine #3 OOS
		2. 23JDA04 MFR JFA-S Fish Turbine 2 forced OOS.
		3. 23BON003 MOC T11 Outage.
		4. 23BON008 MFR BON nav lock diesel fuel spill.
		5. 23BON009 MFR BON Hydraulic Fluid Spill.
		6. 23BON010 MFR PH2 F1 extended outage
		7. 23BON011 MFR BON Hydraulic Fluid Spill
2. **Fish Passage Plan**
	1. The Final 2023 FPP went into effect on March 1 and is posted at: [pweb.crohms.org/tmt/documents/fpp/2023/changes/pweb.crohms.org/tmt/documents/fpp/2023/](https://pweb.crohms.org/tmt/documents/fpp/2023/)
		1. 23MCN001 Macro Micro Spill Ops V4
3. **Task Group Updates.**
	1. Task Group Hazing. [Documents / FPOM Avian Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/)
		1. MCN Falconry notes posted to the March FPOM folder.