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

**DRAFT Agenda for 09 February 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 Minutes:** (Peery)
2. **Action Items**
	1. NWW - no action items.
	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.
	3. Completed Action Items or to be discussed later in the agenda – no action items.

1. **Updates**
	1. **NWW Updates**
		1. Upcoming coordinated maintenance/construction/research activities.
			1. 22 LWG 04 MOC T1T2 Gasket Repair.
			2. 20 LGS 16 MOC Powerhouse Roof Repair. Reconnection pushed to 13-21 February.
			3. LWG Avian Wires Replacement
		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. 23BON002 ITS end gate replacement. (Discussed under 4.2.3)
			3. 23BON003 T11 outage. (Discussed under 4.2.4)
			4. BON B-Branch erosion repair. (Cates/Rerecich)
			5. 22BON096 MOC involuntary spill patterns. Still in effect.
			6. BON FGE **–** Units 11 and 18 Scheduled from 30 Nov – 28 March.
			7. 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. Lorz suggested timing the rail removal when the east ladder is dewatered.
			8. 18JDA02 MOC Trash rack replacement. MU16 is complete.
			9. 20JDA04 MOC STS crane replacement.
			10. 22JDA20 MFR JDA-S Temps. Still accepting comments. More data will be collected next fish season.
		2. BON ITS PIT detection.
		3. BON Aqui-S.
		4. BON U11.
		5. BON winter maintenance update.
		6. TDA AWS debris management.
		7. TDA Bay 9 trunnion pin and Bay 10 wire ropes.
		8. TDA N Ladder Rockfall P#449517.
		9. TDA winter maintenance update.
		10. JDA north pump #4.
		11. JDA winter maintenance update.
	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.
		3. NWW FFDRWG.
	5. **RCC update.**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous Day (1/11) Average Outflow (kcfs)** | **5 Day (1/16) Forecasted Inflow (kcfs)** | **10 Day (1/21) Forecasted Inflow (kcfs)** | **Forecasted Inflow Low/High (kcfs)**  |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

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

NWRFC Inflow Forecast: <https://www.nwrfc.noaa.gov/rfc/>

* 1. **Fish Count Program SOW** (Peery, Wertheimer).
	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 spreadsheet available after winter maintenance.
	6. **Avian updates (10:30)**
		1. NWW.
		2. NWP Avian EA/NEPA (Schmidt).
		3. JDA.
		4. TDA.
		5. BON.
		6. Estuary.
1. **Coordination/Notification forms (need concurrence/discussion)**
	1. NWW
		1. 23LWG01 MFR Bird Wires repair. Working on getting funding in place to get wires replaced in February.
	2. NWP
		1. 23JDA02 MFR STS oil leak
		2. 23TDA02 MFR TDA-N coho morts
		3. 23BON002 MOC ITS gate install.
		4. 23BON003 MOC T11 Outage
		5. 23BON004 MFR Spillbay 18 Closure for Infrastructure Assessment.
2. **Fish Passage Plan**
	1. The 2022 FPP is in effect through February 28, 2023, and available online at: [pweb.crohms.org/tmt/documents/fpp/2022/](http://pweb.crohms.org/tmt/documents/fpp/2022/)
	2. The draft 2023 FPP (chapters, appendices, and change forms) are posted at: [pweb.crohms.org/tmt/documents/fpp/2023/changes/](https://pweb.crohms.org/tmt/documents/fpp/2023/changes/)
		1. PENDING Change Forms:
			1. 23JDA001 – Spillbay Inspections (Grosvenor, Lotspeich). Revised to clarify safety need for closing adjacent bays during inspection.
			2. 23JDA002 – Adult Ladder Dewatering (Grosvenor, Lotspeich). Revised to add 12 hours to the max duration (*“…not more than 108 hours”*) rather than deleting entirely.
			3. 23MCN001 – Micro/Macro Spill Patterns (Peery). Revised.
			4. 23IHR004 – Single Unit Operation (Wentworth). FPOM supports this change but wanted more info on why this operation is no longer necessary.
			5. 23LMN003 – Gatewell Drawdowns (Griffith). Revised.
			6. 23AppA001 – Doble Test Schedule (Peery). Revised.
			7. 23AppI001 – Turbine RTS Testing Sequence (Holdren, Peery). FPOM wanted more information.

1. **Task Group Updates.**
	1. Task Group Kelt Trigger (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. [Documents / FPOM Avian Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/)
		1. MCN Falconry meeting schedule for after the February FPOM.