Fish Passage Operation and Maintenance (FPOM) Team DRAFT meeting Agenda

14 March 2024, 0900

Conference Call

**Conference line:** **1-844-800-2712** **Access: 199 163 3034**

**WebEx meeting:** <https://usace1.webex.com/meet/christopher.a.peery>

Documents may be found at: <http://pweb.crohms.org/tmt/documents/FPOM/2010/>

1. **Attendance, Agenda changes, Approval of February meeting minutes. (Wertheimer)**
2. **FPOM Action Items**
	1. **NWW**
		1. [Jan 24] Falconry at MCN. **ACTION:** Peery and Morrill will set up another task group meeting. ***STATUS:*** *Still pending. Morrill added that the Cordie has just finished the annual report and that will be available for folks to look at.*
		2. [Feb 24] LGS Fishway Cooling Pump Repair/Replace. Lorz asked for an After Action for future cooling structures design considerations. **ACTION:** Peery has requested an After Action and will provide it to FPOM.
		3. [Feb 24] Budget and Infrastructure Updates. Lorz asked if the money comes through, is the Corps going to reach out to the region for priority input. Peery said they will look at the FPOM O&M non-routine list ranks and there are other SCT lists being developed for CRFM. **ACTION:** Peery will check on how priorities will be developed and get back with FPOM.
		4. [Feb 24] NWW – Coordinated boating vs shoreline hazing effort at McNary. Peery will schedule a meeting with APHIS. Upcoming trip to Crescent and Badger islands 27 February for nest dissuasion. **ACTION:** Peery will update next FPOM with results.
	2. **NWP**
		1. [Nov 23] Avian end of season review. Lorz asked if there would be an end of season review. It was a good meeting to help the Region understand what was going on and what might need to be changed for the upcoming season. Wertheimer said Annual reports have been distributed and end of season results presented at AFEP. Lorz wants to know what we are seeing and how we can make it better such as coordination of boat based and shore base hazing at McNary and a check in with Bonneville to see what they are doing there for deterrence. Macdonald said they were developing a research summary for the AFEP cycle that Lorz may like. Lorz, said probably get this meeting jump started soon and discuss what to get in place for next year, Troutdale towers, and the DCCO issues at TDA, and who we need to talk to about these issues. Porter and Morrill concur with Lorz. **ACTION:** Wertheimer and Lorz will work a meeting date over the last two weeks in February.
		2. [Jan 24] 24TDA01 MOC TDA spill gate movements. **ACTION:** FPOM has significant concerns and would like more discussion and information before agreeing to the MOC. Lorz would like to see more than one year in the analysis. Van Dyke would like to see the metrics that led to this MOC and a connection to the MCN plan. Hesse would like to see suggestions that balance all interests, not just Action Agency interests. **This will continue to be on the agenda until resolved or sent to RIOG. *STATUS:*** *Still pending MOC revision.*
		3. [Jan 24] 19TDA04 MOC – East side powerhouse crane rails. Looking at resuming work this winter. May be pushed to spring but no specific update. Lorz asked for the estimated completion date. **ACTION:** Cordie will look into the completion date. ***STATUS:*** *Still pending. Cordie has a request out for date. Cordie will be sure when they get to the east exit the date requirements from the MOC will be met.*
		4. [Feb 24] 24BON005 MFR Slow Roll Operation for PH1 Oil Investigation Units. Morrill asked about synthetic dye added to the oil to help detect leakage. **ACTION:** Derugin will inquire about using a dye in the oil.

* 1. **NWS**
		1. [Jan 24] **NWS updates**.Ebel asked where the Albeni Falls updates will be shared. Lorz asked about Chief Joseph fish passage. **ACTION:** Peery will work with NWS to make sure they provide updates on pertinent topics. ***STATUS:*** *Still pending No one from Seattle district on. Ebel asked if we are including those upriver projects in FPOM or not. Peery pointed out they were on for a while but have not participated in the last couple months.*
	2. **Completed Action Items or to be discussed later in the agenda.**
		1. [Feb 24] JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals**. ACTION:** Lotspeich will get the JDA floating orifice gate usage information to FPOM. ***STATUS:*** *Completed.* *Floating Orifice Gate report appended to the MOC and posted to FPOM website.*
1. **FPOM Updates**
	1. **NWW Updates**
		1. Upcoming coordinated maintenance/construction/research activities.
			1. 23 LGS Unit 5 Commissioning. Postponed to Fall/Winter 2023. Going forward as planned. ERTS 1 February 2024
			2. LGS Fishway Cooling Pump Repair/Replace.
			3. 23LMN12 MFR spillgate 5 and 7 repair.
			4. 23IHR11 MOC Navlock Tainter Gate Replacement February 2025
		2. MCN crane status.
		3. MCN ERDC Model.

* 1. **NWP Updates**
		1. Upcoming coordinated maintenance/construction/research activities.
			1. 19BON001 MOC Navigation Lock 1 Bridge Replacement**.**  No FPP conflict. Work may not begin for many years.
			2. BON PH2 Tailrace crane replacement. Work will occur during winter 25/26.
			3. 24BON008 MOC B-Branch LPS Handrail work over water
			4. 19TDA04 MOC – East side powerhouse crane rails.
			5. 18JDA02 MOC Trash rack replacement. Contract will be written for FY24.
			6. 20JDA04 MOC STS crane replacement. In the fabrication portion of the contract. Construction will start next June, commissioning to occur at the end of summer 2024. On track.
			7. 23JDA03-05 JDA -S fish turbine pumps 1 and 2 operating at reduced output 55 rpms, 3 OOS for gearbox repair. Anticipate having pump 3 ready for the start of fish passage season.
			8. 24JDA01 MOC SFL 2-Fish Pump Operation and Floating Orifice Gate Removals
		2. JDA north pump #4. Budget request has been submitted. No funding received yet.
	2. **NWS updates.**

* 1. **Research/FFDRWG**
		1. FFDRWG.
		2. SRWG.
	2. **RCC update.**

**Table 1. Previous Day Average Outflow and NWRFC Inflow Forecast.**

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Project Data: [https://pweb.crohms.org/report/projdata.htm](https://pweb.crohms.org/report/projdata.htmN) NWRFC Inflow Forecasts: <https://www.nwrfc.noaa.gov/rfc/>

* 1. **Avian updates 10:30AM**
		1. NWW –
		2. NWP
			1. JDA –
			2. TDA –
			3. BON –
			4. Lethal Take Permit – permit has been issued.
			5. Estuary. Reports are available at [Documents / FPOM Avian Hazing Task Group (crohms.org)](https://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/).
				1. Astoria Megler Bridge.
		3. AA 2024 Avian Plans
	2. **BON B1 Update 11:00AM (**Adams, Gross**)**
	3. **Fish Count Program** (Peery, Wertheimer).

* 1. **BPA Update.** Schedule available on the FPOM website.
	2. **Pinniped update.**
		1. BON.
		2. Willamette Falls.
	3. **Lamprey update**
		1. BON
		2. TDA
		3. JDA
		4. NWW
		5. LAWG
1. **FPOM Coordination/Notification forms (need concurrence/discussion)**
	1. NWW
		1. 24 MCN 01 MFR Fish Pumps OOS
		2. 24 IHR 01 MFR North shore AWS pump outage for maintenance
	2. NWP
		1. 24BON007 MFR Unit 7 Forced Outage and Oil Leak
		2. 24BON009 MFR Units 2, 5, and 8 OOS for Oil Leak Investigations
2. **Fish Passage Plan**
	1. Final 2024 FPP went into effect March 1 and is available online at: https://pweb.crohms.org/tmt/documents/fpp/2024/
	2. ODFW update (Art Martin) – Appendix F Nonindigenous aquatic species removal
	3. Change Forms: None
3. **FPOM Task Group Updates.**
	1. Schedule falconry discussion (Peery/Morrill). No update yet.
	2. MCN TSW operation in the summer (Peery).
	3. MCN spillway (Peery).
	4. Budget and Infrastructure Updates. Updated spreadsheet posted to the January FPOM website folder.