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

10 November 2021 0900 to about 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 September Meeting Minutes with WDFW edits (date)**
2. **Approve October Meeting Minutes**

1. **Action Items**
	1. **NWW**
		1. **[October 21]** **JFF Early Starts.** FPOM requested Peery put together a list of locations and dates for early start so they can make recommendations. Peery will also add a table of previous early starts.
		2. **[October 21] 21 LGS 13 MOC Guidewall Anchor Cables Replacement.** ACTION ITEM: Peery will check with project to determine how many units will be out and report back to Bettin.
	2. **NWP**
		1. **[July 21] Ringold avian counts.ACTION:** Morrill will report back on the progress.
		2. **[October 21] JDA-N Elevator. ACTION**: Fielding will check about training locally for elevator maintenance.
		3. **[October 21] Columbia Basin Avian ACTION*:*** Trachtenbarg will provide an Inland Avian Management Plan update.
	3. **Completed Action Items or to be discussed later in the agenda**
		1. **[October 21] Avian Lethal Removal ACTION:** McClain will request Schmidt provide and update of NEPA progress*. McClain emailed Schmidt on 10/20/21 to alert him of the update request. It has been added to the agenda.*
2. **Updates**
	1. **NWW Updates**
		1. JFF Early Start
		2. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
			* 20 LGS 16 MOC Powerhouse Roof Repair
			* 21 LGS 13 MOC Guidewall Anchor Cables Replacement
			* 21 LWG 08 MOC Trash Rake Crane Replacement (May 2022)
		3. LWG Adult Trap Water Supply
		4. MCN spillway crane repairs. Spill patterns for underrated cranes and TSW removal (21 MCN06 Modified spill pattern for TSW removal)
	2. **NWP Updates**
		1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
			* 21BON001 MOC Navigation Lock 1 (old navlock) Bridge Replacement scheduled for CY 2023**.**
			* 21BON010 MOC ITS Closure for Gate Inspection (11 OCT 2021)
			* 19TDA04 MOC Crane rail Replacement winter (on going work)
			* 20TDA10 MOC PUD Smolt Bypass Extended Outage
			* 18JDA02 MOC Trash rack replacement. Scheduled for April 2022.
			* 20JDA04 MOC STS crane replacement.
		2. BON Aqui-S long term solution.
		3. TDA AWS debris management. (Rerecich FC, Medhi Rashani TL, Kovalchuck temp PM)
		4. 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”
		5. JDA north pump #4.
		6. JDA spill bay 10. In manual operation, have not figured out remote operations from the control room, likely manual most of spill season.
		7. JDA N elevator #4
	3. **NWS (Seattle)**
		1. Upcoming maintenance/construction/research activities (previously coordinated MOC/MFRs).
		2. Albeni Falls Dam
		3. Chief Joseph Dam
		4. Libby Dam
	4. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.html>
		1. **NWP FFDRWG.** Met November 4th.
		2. **NWW FFDRWG.**
	5. **RCC update**

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| **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.**

* 1. **BPA update.**
	2. **Fish Count Program update (Peery, Wertheimer).**
	3. **Pinniped update**
		1. Bonneville Dam
		2. Willamette Falls
	4. **Lamprey update**
		1. BON
		2. TDA
		3. JDA
		4. NWW
		5. Lamprey Accords Work Group (Macdonald)
	5. **Avian updates (10:30)**
		1. NWW – Inland Avian Management Plan update (Trachtenbarg)
		2. JDA
		3. TDA
		4. BON
		5. Estuary
		6. Lethal Removal – Update of the NEPA progress (Schmidt)
1. **NWP/NWW Critical Fish Passage O&M needs.**
2. **Coordination/Notification forms (need concurrence/discussion)**
	1. 21 LWG 13 MFR AWS Pump 1 Failure
	2. 21BON096 MFR U17 Outage and STS Repair
	3. 21BON097 MOC Early STS Removal
3. **Fish Passage Plan**
	1. 2021 FPP is in effect through 28-FEB-2022: <http://pweb.crohms.org/tmt/documents/fpp/2021/>
		1. New FPP Change Forms:
			* **21MCN006** – Unit 5 Range w/ Locked Blades (UPDATED)
	2. 2022 FPP Production Schedule and Due Dates:
* 17-DEC-2021: due date for Change Forms and Appendix A submissions.
* 31-DEC-2021: all drafts available online for review.
* 27-JAN-2022: annual FPOM FPP meeting.
* 11-FEB-2022: drop dead due date for all approved and finalized language.
* 22-FEB-2022: Final 2022 FPP posted online (goes into effect 1-MAR).
1. **Task Group Updates.**
	1. Task Group Avian meeting (Cordie)
		1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Avian%20Hazing/>
	2. Task Group Condition Monitoring (Lorz & Sullivan)
		1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Condition%20Monitoring/>
	3. Task Group 15 Mile Steelhead Overshoots, TDA ITS operation dates. (Bellerud)
		1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20TDA%20ITS%20operations/>
	4. Task GroupNon-native Piscine Predation (Thompson).
		1. <http://pweb.crohms.org/tmt/documents/FPOM/2010/Task%20Groups/Task%20Group%20Non-native%20piscivorous%20fish>
		2. TG will meet following December FPOM at 1300 hours.