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

14 April 2016 10:00-14:00

Park in the JDA SMF lot and sign the visitor log in the SMF building (you will then be escorted to the conference room on the 8th floor)

John Day Dam Oregon

Conference line: 888-675-2535 **Access/Security code: 4849586**

Documents may be found at: <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/>

1. **Approve March meeting minutes.** (Mackey)
2. **Action Items**
	1. NWP Action Items.
		1. [MAR 16] JDA-S lower three weirs. **ACTION:** Grosvenor and Cordie will figure out the lowest TDA forebay possible that still allows JDA-S to operate in criteria. ***STATUS:*** Cordie reported sill of east exit is 147', Minimum forebay to operate navlock and fishways are 155'. 20 year forebay range has been 155.5' to 159.7' and normal forebay range is 158.5-159'. Cordie said he is not sure what that translates to John Day tailwater. It will change with the amount of river flow.
		2. [MAR 16] JDA avian lines. 13 lines are still down. Waiting on a contract. Lines are at the navlock so re-installation may occur anytime. Cost is expected to be about $200K. **ACTION:** Mackey and Grosvenor will check on the UFR request.
		3. [MAR 16] BON PH2 FOGs. **ACTION:** Hausmann will write up a FPP change form recommending permanently closing the center FOGs.
		4. [MAR 16] CI Subsidence. BON suggests running the conduit to the tower instead of the PIT tag building. Morrill, speaking as the PTSC chairperson, said if it’s feasible, it makes sense to keep the detection site operational. **ACTION:** Hausmann will get a cost estimate for moving the building to Morrill.
		5. [MAR 16] Cascade Islands FV5-3. **ACTION:** Hausmann will send FPOM the date of the inspection as soon as he knows.
		6. [Feb 16] BON Weir 68 Bleed-off. **ACTION:** Hausmann will insert cautionary language in the BON dewatering plans with a note to conduct a test in the future. ***STATUS:*** *Language has been inserted. Still need to include the note to conduct the test. Hausmann said it would take time away from winter maintenance and that both ladders would normally be taken OOS. Rerecich suggested adding the info into the HELCRABS report or at least contacting Schlenker.* ***STATUS UPDATE:*** Hausmann reported that when the opportunity arises to dewater Cascades Island and continue running the Washington Shore ladder, coordination will be done to allow testing of the Weir 68 positioning relative to various forebay elevations.
		7. [Feb 16] NWP Oil spill plans. **ACTION:** FPOM will review for March meeting. ***STATUS: this will be moved to a regular agenda item so FPOM will be sure to look at them. These plans address both small and large scale spills. The Projects will give short presentations at the May FPOM meeting.***
	2. Completed Action Items or to be discussed later in the agenda.
3. **Updates**
	1. NWW Updates.
		1. Upcoming maintenance/construction/research activities. FPOM OUTAGES schedule available on the web site.
		2. Wasco PUD at MCN
		3. MCN Log Bronc
		4. MCN Fish pump 2 RTS
		5. LWG Gatewell sampling data
		6. LWG operation of temp pumps
		7. SW ops alterations
	2. NWP Updates
		1. Upcoming maintenance/construction/research activities. Includes already coordinated MOCs.
			1. **15TDA07** MOC 35 ton gantry crane rehab update
			2. FGE Mods
			3. **16BON0**3MOC Blown AWS grating at PH2CC diffuser C5\_update
			4. BON T11 / T12(coordinated in MOCs 14BON13, 14BON59, 14BON82 & 15BON02
		2. TDA Units 15 & 16
		3. TDA 15mile creek steelhead – report available online
		4. JDA-S AWS turbine update
		5. JDS TSW -TSWs in bays 18 & 19 were open 10 April at 0750
	3. Research/FFDRWG updates. [www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html](http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html)
	4. RCC update.

 **Table 1. RCC flow forecast**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous day average (kcfs)** | **5 day forecast average (kcfs)** | **10 day forecast average (kcfs)** | **Projected Peak** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

* 1. Pinniped updates.
	2. Lamprey updates.
	3. Avian.
		1. TDA avian lines. (Cordie)
		2. JDA avian lines. (Zyndol)
	4. BPA updates.
1. **Coordination/Notification forms (need concurrence/discussion)**
	1. **16BON10** MOCEAL testing U15
	2. **16TDA03** MOC EAL testing in Unit 1
	3. **16IHR003** MOCUnit 2 testing without STSs
	4. **16IHR004** MOC GDACs testing
	5. **16LGS04** MOC Little Goose Debris Spill
	6. **16LGS06** MFR Failure of Spillbay 1 tainter gate brake
	7. **16LGS07** MFR Pipe leak delayed juvenile fish collection
	8. **16LGS08** MOCSW Change from High to Low Crest Configuration
2. **Fish Passage Plan:** The Draft 2016 FPP and Change Forms are online at: [http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/](http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/2014/changes/index.html).
	1. Pending FPP Change Forms.
	2. New FPP Change Forms.
		1. 17AppD001\_MCN-Lamprey-Passage
	3. Potential FPP change forms.
		1. BON kelt trigger clarification
		2. BON FOGs (per Gary's request)
		3. BON minimum spill
		4. LGS SW close criteria
		5. LWG criteria to trigger pump operation
		6. Appendix C load shaping guidelines
3. **Task Group Updates.**
	1. Yet-to-be active Task Groups
		1. BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team members include: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright. Report from Laurie, waiting for ERDC information
4. **JDA-S fish pumps.**