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

12 May 2016 10:00-14:00

McNary Lock and Dam
82790 Devore Road
Umatilla, OR 97882-1230

 Room 346 in the Powerhouse

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 April meeting minutes.** (Mackey)
2. **Action Items**
	1. NWW Action Items
		1. [APR 16] **16LGS02** MOC TSW Removal and ASW Installation. **ACTION:** Bailey to provide BPA with more information for awareness.
	2. NWP Action Items
		1. [APR 16] BON PH2 FOGs. **ACTION:** Hausmann will submit change form.
		2. [APR 16] CI Subsidence. **ACTION:** Hausmann will find out what they prefer.
		3. [APR 16] **16TDA03** MOC EAL testing in Unit 1: **ACTION:** Hausmann said he has that information and can put that in the MOC.
		4. [APR 16] JDA-S lower three weirs. **ACTION:** Zyndol to update coordination form with current data by next FPOM.
		5. [MAR 16] JDA avian lines. **ACTION:** Dalgliesh will check on Avian hazing contracts status at division. **UPDATE:** Division is finished. Contracts are now with USDA
		6. [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.
	3. 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. LMN Transport program over capacity issues
		3. LGS Cooling pump update requested by NOAA Fisheries
		4. LGS into primary bypass during pre-transport season
		5. LGS, LWG Euthanization of Siberian Prawns requested by NOAA Fisheries
	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 15mile creek steelhead.
		3. TDA East exit sport fishing – Cordie to brief on plan (map provided)
		4. JDA-S AWS turbine update
	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.
		1. Process for storing lamprey morts for CRITFC
	3. Avian.
		1. TDA avian. (Cordie)
			1. Late start on bird hazing
		2. JDA avian lines. (Zyndol)
	4. BPA updates.
	5. **Coordination/Notification forms (need concurrence/discussion)**
		1. **16BON11** MOC LFS DIVE agency
		2. **16BON12** MFR **–** Salmonid mortalities in the PH1 unit 8B tail log slot
		3. **16MCN05** MOCWasco crane TSW ops
		4. **16MCN06** MFR Fish Loss in VBS Mesh
		5. **16LMN03** MOC Changes in 2016 Juvenile Fish Transport Operations
		6. **16LGS11** MOC Changes in 2016 Juvenile Fish Transport Operations
1. **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.
		1. 17LGS001 – SW Close Criteria
	2. New FPP Change Forms.
		1. 17AppB001 **–** Revision to fleet size availability
		2. 17JDA001 – Daytime spill hours clarification
		3. 17LWG001– Operation of forebay exit pool cooling pumps
	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
2. **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
3. **Other**
	1. Subgroup to meet on MCN spill pattern
	2. Site visit of re-circulating system