Fish Passage Operation and Maintenance (FPOM) Team meeting

09 February 2017 9:00-14:00

Columbia Room (12th floor), CRITFC Office

700 NE Multnomah St. Suite. Portland, Oregon 97232

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 January Meeting Minutes (Mackey)**
2. **Action Items**
	1. **NWW**
	2. **NWP**
		1. [Jan 17] **BON Staff Gauges** Action: Hausmann works with Kovalchuk about price, design and coordinate a dive crew to clean in the winter to standardize staff gauges. *Status:*
	3. **Completed Action Items or to be discussed later in the agenda**
		1. [Dec 16] MCN- Johnson will send out a memo on the condition of the grating of the Washington Shore fish ladder to FPOM members. *Status: See 17MCN02 MFR below.*
		2. [Dec 16] **16 MCN 018 MFR Side dewatering brush -** Johnson will send out more pictures of the side brush. *Status:* *Completed.*
		3. [Jan 17]Action: TDA will write an MOC on the crowder mods also. *Status: Completed.*
		4. [Nov16] **BON split flows** Action: Fredricks will send out his draft FPP change form. Pending from last month. *Status:* *This has been withdrawn.*
3. **Updates**
	1. **NWW**
		1. Upcoming maintenance/construction/research activities.
			1. FPOM outages schedule [Handout]
				1. LGR JFF construction update
				2. MCN FOG maintenance
				3. MCN water cannon update
	2. **NWP**
		1. Upcoming maintenance/construction/research activities.
			1. BON FGE Mods.
			2. BON B-Branch erosion (16BON107)
			3. BON B2 Orifices
			4. BON LPS construction activities
			5. TDA AWS Construction (16TDA10)
			6. TDA Transformer Installation (15TDA08)
			7. JDA-S PIT tag detection
		2. BON FOG Bulkheads
		3. BON PIT tag room
		4. JDA STSs and STS crane failure
		5. JDA-N elevator
		6. JDA-N SKF alarms on pumps
		7. JDA-S fish pumps
		8. Winter dewatering activities
			1. BON WA SH maintenance
			2. TDA-N dewatering
			3. JDA-N dewatering
	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)
		1. **NWP FFDRWG**
		2. **NWW FFDRWG**
	4. **RCC update**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Previous day average (kcfs)** | **5 day forecast average (kcfs)** | **10 day forecast average (kcfs)** | **Projected Low/Peak (kcfs) and date.** |
| **LWG** |  |  |  |  |
| **MCN** |  |  |  |  |
| **BON** |  |  |  |  |

**Table 1. RCC flow forecast**

* 1. **BPA update**
	2. **Pinniped update**
	3. **Lamprey update**
		1. **JDA-N lamprey mods**
	4. **Avian update**
		1. **TDA (Cordie)**
		2. **JDA (Zyndol)**
		3. **MCN**
1. **Coordination/Notification forms (need concurrence/discussion)**
	1. **17DWR01 MFR Steelhead mortality at Dworshak Dam**
	2. **17DWR02 MFR Commissioning Testing Loss of One Steelhead**
	3. **17LWG01 Lower Granite Unit 2 blade position**
	4. **17LMN01 Ladder outage**
	5. **17LMN02 MOC Ladder Outage**
	6. **17IHR01 MFR juvenile steelhead mortality during unwatering south upper ladder**
	7. **17MCN02 MFR WA Ladder Grating Inspection**
	8. **17MCN03 MFR OR exit screen**
	9. **17TDA02 MOC AWS March Day Work**
	10. **17TDA04 MOC East Ladder Crowder Lamprey Mod**
	11. **17TDA05 MFR Sewage Spill**
2. **Fish Passage Plan:** The Current 2016 FPP and Draft 2017 FPP 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).

**6.1** Pending FPP Change Forms.

* + 1. 17OVE001 - MOC Fish Impacts. PENDING. Peery will revise and resubmit for FPOM.
		2. 17IHR003 - Operational Testing. PENDING. Fone revised and resubmitted 1/26
		3. 17BON004 - Ladder Temperature Monitoring. PENDING. Hausmann will revise the figures and resubmit for FPOM.
	1. New FPP Change Forms

5.2.1 17DWR001

1. **Forebay Temperature Profiles (Shane) [Handout]**
2. **Task Group Updates.**
	1. Pinniped. (Tidwell and van der Leeuw). Team: Fredricks, Kovalchuk, Lorz, Mackey, Hausmann. Discuss hazing activities and requirements for getting on the removal list.
	2. BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright. Date for test selected?