Fish Passage Operation and Maintenance (FPOM) Team meeting

11 May 2017 09:00-14:00

Lewis and Clark Room,

USACE Northwestern Division Building

Portland, OR

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**
	2. **NWP**
		1. **[Apr 17] TDA BRZ -** ACTION: TDA will send out a Memo for the Public and post a copy of the map at the boat ramp.
		2. **[Mar 17] BON B2 Orifices**ACTION: Hausmann will write up what work will get done and which funding sources will be tapped in an MFR.
	3. **Completed Action Items or to be discussed later in the agenda**
		1. [Feb 17] **Forebay Temperature Profiles** ACTION: Lundell will revise the proposal based on the discussion. *Status: Pending till April. See 4.2.1.1*
3. **WDFW’s Science Division Proposal for Seine Mortality Study Aug.- Sept. below Bonneville**
4. **Updates**
	1. **NWW**
		1. Upcoming maintenance/construction/research activities.
			1. FPOM outages schedule
		2. Temporary LMN and LGS PIT Detectors
		3. Court Ordered early start-up of by-pass facilities.
		4. Option to pull screens and run units to reduce TDG at LGS
		5. LWG NPE cable break(Peery)
		6. MCN TSW removal
		7. LGS VBS repair Schedule
	2. **NWP**
		1. Upcoming maintenance/construction/research activities.
			1. Forebay Temperature Profiles
			2. TDA picketed leads
			3. TDA AWS
			4. JDA Trash rack crane
	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**

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| **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. **Fish Count Program**
	3. **Next 5-year Adult Count Contract Schedule (Peery)**
	4. **Pinniped update**
	5. **Lamprey update**
	6. **Turbine cooling water strainer inspection schedule (Peery)**
	7. **Avian update**
		1. **BON (Hausmann)**
		2. **TDA (Cordie)**
		3. **JDA (Zyndol)**
		4. **MCN**
			1. **Pelican Hazing (Peery)**
1. **FPOM Charter Review**
2. **Carrying reserves at MCN and TDA to control TDG**
3. **Coordination/Notification forms (need concurrence/discussion)**
	1. **17LWG03 MFR Unit 2 RTS**
	2. **17LWG06 MOC JFF Phase 1B Outfall Installation**
	3. **16LWG10 MOC JBS Phase 1 Upgrade Revised Schedule Update**
	4. **17LGS05 MFR Separator Smolt Mortality**
	5. **17LGS06 MFR Secondary by-pass mortality**
	6. **17LGS07 MFR Orifice Blockage Mortality**
	7. **17LGS08 MFR Vertical Barrier Screen Mortalities**
	8. **17IHR02 Powerhouse flooding at high tailwater (Peery)**
	9. **17IHR05 Powerhouse ventilator (Peery)**
	10. **17JDA05 MFR CH mortality switchgate**
	11. **17JDA06 MOC JDA-Spill bay 20\_Restriction**
	12. **17JDA07 MFR MU12 Juvenile salmonid morts**
	13. **17TDA16 MFR F2 Forced out of service**
	14. **17BON09 MFR CI Subsidence Interim Repairs**
	15. **17BON10 MFR MU3 Juvenile salmonid morts**
4. **Fish Passage Plan:** The Current 2017 FPP and Draft 2017 FPP Change Forms are online at: <http://www.nwd-wc.usace.army.mil/tmt/documents/fpp/2017/>

**6.1** Pending FPP Change Forms.

* + 1. 17LWG007 – Count Station Pickets
		2. 17LGS006 – Count Station Pickets
		3. 17LMN006 – Count Station Pickets
		4. 17IHR006 – Count Station Pickets
		5. 17MCN006 – Count Station Pickets
	1. New FPP Change Forms
		1. 17DWR01 – Testing and Project Section
		2. 17LWG008 - U1, U2 Priority. Ann Setter, NWW
		3. 17IHR007 - Unit 5 Fixed-Blade Range. Ann Setter, NWW
		4. 17MCN007 - Table MCN-7 High Flow Spill Patterns. Ann Setter, NWW
		5. 17JDA005 - Turbine Dewatering Gatewell Dipping. Miro Zyndol, JDA
		6. 17TDA006 – Single Fish Unit Operation. Bob Cordie, TDA
1. **Task Group Updates.**

* 1. BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright. Date for test selected?