Fish Passage Operation and Maintenance (FPOM) Team meeting

08 August 2019 09:00-2:00

Columbia Room (12th floor), CRITFC Office

700 NE Multnomah St., Portland, Oregon 97232

**Conference line: 888-675-2535** **Access/Security code: 4849586 Attendee ID: 455**

**Webex meeting:** <http://usace.webex.com/meet/tammy.m.mackey>

Documents may be found at: <http://pweb.crohms.org/tmt/documents/FPOM/2010/>

1. **Approve July Meeting Minutes (Setter)** –

1. **Action Items**
	1. **NWW**
	2. **NWP**
		1. **[June 19] TDA FUB***-* ACTION: Cordie will check to see if the contract can add isolating one unit in the contract. *Status: Cordie checked with the electrical engineers and it is doable but it would extend the contract. The Project also has concerns about asking this contractor to do any more work because of the work quality of this contract. Bettin asked if another contractor could be hired to isolate. Cordie will into this possibility.*
	3. **Completed Action Items or to be discussed later in the agenda**
		1. **[July 19] Early Start Up -** ACTION: Setter will come back with a list of tradeoffs for the MCN early start.
		2. **[July 19] Shad -** ACTION: Setter suggested everyone bring their list of ideas/tradeoffs for shad removal.
		3. **[April 19] LGS debris spill -** ACTION: Setter will ask about the debris strategies at each dam and provide a list to FPOM. List was provided at May FPOM mtg, reps will bring any discussion to June FPOM. *Status: Pending; agencies needed more time. Status: Conder reviewed the documents and pointed out the LGS plan as helpful. With the upcoming Bi Op, Conder is looking to reinforce any good debris strategies as well as highlighting any concerns to put CRFM money towards. Thompson and Conder like the LWG system. Conder would like to hear any improvements to the system to consider for the mitigation package coming up. Debris is maintenance intensive. This topic will be moved to updates for next month.*
		4. **[June 19] TDA Spillway** - ACTION: Cordie will find out if the crane can be used to fix the trunion pin issue. *Status: The crane is only used for bulkhead installation. A gantry or barge crane would be necessary. The crane was a higher priority because it is necessary for spill maintenance.*
2. **Updates**
	1. **NWW**
		1. Upcoming maintenance/construction/research activities.
			1. FPOM outages schedule (Setter)
			2. Early Start Up 2020 update on tradeoffs for MCN
			3. Debris Maintenance
	2. **NWP**
		1. Upcoming maintenance/construction/research activities.
			1. BON Whooshh
			2. JDA south turbine pump #3
			3. JDA elevator
			4. JDA LPS Pumps
			5. ROV inspections
				1. BON
				2. TDA
				3. JDA
	3. **Research/FFDRWG updates.** <http://pweb.crohms.org/tmt/documents/FPOM/2010/FFDRWG/FFDRWG.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. **Pinniped update**
		1. **BON**
		2. **TDA**
		3. **Willamette Falls**
	4. **Lamprey update**
	5. **Avian Update**
		1. **BON**
		2. **TDA**
		3. **JDA**
		4. **MCN**
		5. **FFU**
1. **Shad dissuasion**
2. **Coordination/Notification forms (need concurrence/discussion)**
	1. **19LGS07 MOC Early closure of AWS**
	2. **19LGS08 MFR Adult fishway cooling pump outage**
	3. **19LMN09 MOC RSW outage for ail log install**
	4. **19IHR12 MFR Incorrect spill pattern**
	5. **19IHR13 MOC Release pipe install for Unit 2 testing**
	6. **19MCN13 MOC Steelhead overshoot transducer install**
	7. **19TDA14-15 MFR**
	8. **19BON33-45 MFRS**
	9. **19BON46 MOC Fish Unit Outage and AWS Inspection**
3. The final 2019 FPP is available online at: <http://pweb.crohms.org/tmt/documents/fpp/2019/> All 2019 FPP change forms and draft chapters/appendices are posted at: <http://pweb.crohms.org/tmt/documents/fpp/2019/changes/>
	1. **Pending Change Forms: NONE**
	2. **New Change Forms: NONE**
4. **Task Group Updates.**