

Fish Passage Operation and Maintenance (FPOM) Team meeting

12 January 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 December Meeting Minutes (Mackey)

2. Action Items

2.1. NWW

2.1.1.[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:*

2.1.2.[Dec 16] **16 MCN 018 MFR Side dewatering brush** - Johnson will send out more pictures of the side brush. *Status:*

2.2. NWP

2.2.1. [Nov 16] **BON split flows** Action: Fredricks will send out his draft FPP change form. Pending from last month. *Status:*

2.3. Completed Action Items or to be discussed later in the agenda

2.3.1.[Nov 16] **MOCs fish impact analysis** Action: Fredricks will draft an FPP change form with the minimum criteria for the fish impact section. *Status: Completed*

2.3.2.[Nov16] **BON SLEDS (Fredricks) ACTION:** A meeting will be scheduled to discuss this topic. *Status: Completed*

3. Updates

3.1. NWW

3.1.1.Upcoming maintenance/construction/research activities. [FPOMOUTAGES]

3.1.1.1.1. LWG JFF construction

3.1.1.1.2. Current turbine maintenance projects

3.1.1.1.3. PUD turbine MOC

3.1.2.IHR staff gauges

3.2. NWP

3.2.1.Upcoming maintenance/construction/research activities.

3.2.1.1. BON FGE Mods.

3.2.1.2. BON staff gauges

3.2.1.3. BON PIT TAG room

3.2.1.4. BON B-Branch erosion (16BON107)

3.2.1.5. TDA AWS Construction (16TDA10)

3.2.2.BON FOG Bulkheads

3.2.3.JDA STSs and STS crane failure

3.2.4.Winter dewatering activities

3.2.4.1. BON WA SH maintenance

3.2.4.2. TDA-N dewatering

3.2.4.3. JDA-N dewatering

3.3. Research/FFDRWG updates. www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/NWP%20Research/Research.html

3.3.1.NWP FFDRWG

3.3.2.NWW FFDRWG

3.4. 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

3.5. BPA update

3.6. Pinniped update

3.7. Lamprey update

3.7.1.JDA-N lamprey mods

3.8. Avian update

3.8.1.TDA (Cordie)

3.8.2.JDA (Zyndol)

3.8.3.MCN

4. Coordination/Notification forms (need concurrence/discussion)

4.1. 16 DWK 01 MFR Fish loss in tailrace

4.2. 16LWG13 MOC Protection Bulkhead Removal

4.3. 16MCN19 MFR – Unit 13 Sturgeon Losses

4.4. 16IHR12MOC – Unit 2 dive work

4.5. 16LWR14 MFR Oil Spill

4.6. 16BON121 MFR STHD morts Navlock (Future Preventative Measures)

4.7. 16BON122 MOC WA SH crowder mods for lamprey

4.8. 17TDA01 MOC Railroad Rail Removal

4.9. 17TDA02 AWS March Day Work

4.10. 17TDA03 MOC TDA-N Winter Outage Extension

5. 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/>. *All un-finalized Change Forms for the 2017 FPP will be reviewed and finalized at the FPOM FPP meeting on Thursday, Jan 26.*

5.1. Pending FPP Change Forms.

5.1.1. 17OVE001 – MOC Fish Impacts Section (Fredricks)

5.1.2. 17BON005 – Oil Spill Response. (Hausmann). Pending from November.

5.1.3. 17LWG001 – Forebay Exit Cooling Pumps. (Setter). Revised and emailed May 16.
STATUS: Will revisit at the beginning of 2017.

5.2. New FPP Change Forms

5.2.1. All projects – Fishway Temperature Monitoring Locations. One change form per project to add locations to existing FPP figures. Is there a need for a separate Appendix with more detailed figures?

5.2.2. 17BON006 – SLEDs (Fredricks)

5.2.3. 17LGS002 – Unit 5 Priority (St. John)

5.2.4. 17LWG003 – Channel Velocity (Holdren)

5.2.5. 17AppA001 – Doble Testing Schedule. (Setter)

6. Forebay Temperature Profiles (Shane) [Handout]

7. Task Group Updates.

- 7.1.** Pinnipeds – Consider CRITFC hazers as an alternative to USDA
- 7.2.** BON minimum spill to maintain good B2CC egress. (Fredricks and Lorz). Team: Bettin, Ebner, Hausmann, Mackey, Rerecich, Wright. Date for test selected?
- 7.3.** Hazmat response. (Cordie). Team: Baus, Bettin, Conder, Fredricks, Hausmann, Lorz, Mackey, Wright, Zyndol. Next meeting after January FPOM. Coast Guard and EPA do not have COE on NW Area Plan Consultation. Conder will send contact info to Mackey and Setter for coordination.