

Final 13 September FPOM MINUTES

CENWP-OD

18 September 2007

MEMORANDUM FOR THE RECORD

Subject: FINAL Minutes for the 13 September 2007 FPOM meeting.

The meeting was held in the Robert Duncan Plaza Summit Room, Portland District. In attendance:

Last	First	Agency	Office	Email
Bailey	John	USACE	(509) 527-7123	John.c.bailey@usace.army.mil
Benner	David	FPC	(503) 230-7564	dbenner@fpc.org
Bettin	Scott	BPA	(503) 230-4573	swbettin@bpa.gov
Boyd	Scott	USACE	(503) 808-3935	Scott.w.boyd@usace.army.mil
Cordie	Bob	USACE	(541) 298-7406	Robert.p.cordie@usace.army.mil
Fredricks	Gary	NOAA	(503) 231-6855	Gary.fredricks@noaa.gov
Hausmann	Ben	USACE	(541) 374-4598	Ben.j.hausmann@usace.army.mil
Hevlin	Bill	NOAA	(503) 230-5415	Bill.hevlin@noaa.gov
Hurson	Dave	USACE	(509) 527-7125	Dave.f.hurson@usace.army.mil
Mackey	Tammy	USACE	(503) 808-4305	Tammy.m.mackey@usace.army.mil
Martinson	Rick	PSMFC	(541) 296-8989	rickdm@gorge.net
Meyer	Ed	NOAA	(503) 230-5411	Ed.meyer@noaa.gov
Moody	Greg	USACE	(509) 527-7124	Gregory.p.moody@usace.army.mil
Richards	Natalie	USACE		
Richards	Steven	WDFW	(509) 545-2050	richaspr@dfw.wa.gov
Stansell	Robert	USACE	(541) 374-8801	Robert.j.stansell@usace.army.mil
Stephenson	Ann	WDFW	360-906-6769	stephaes@dfw.wa.gov
Swenson	Larry	NOAA	(503) 230-5448	Larry.swenson@noaa.gov
Vandernaald	Wayne	ODFW	(503) 657-2000	Wayne.o.vandernaald@state.or.us
Wills	Dave	USFWS	(360) 604-2500	David_wills@fws.gov

1. The following handouts were distributed:
 - 1.1. Agenda, Fish Passage O&M Coordination Team, handed out by D. Hurson.
 - 1.2. O & M report for Walla Walla projects, handed out by J. Bailey.
 - 1.3. O & M report for The Dalles/John Day projects, handed out by B. Cordie.
 - 1.4. O & M report for Bonneville Dam, handed out by B. Hausmann.
 - 1.5. Shad Fishery data, handed out by B. Cordie.
 - 1.6. TDA gatewell orifice closure information, handed out by B. Cordie.
 - 1.7. Draft FPOM calendar, handed out by D. Hurson.
2. Action Items.
 - 2.1. Dam Angling and Hazing program plans. **ACTION:** B. Cordie and S. Bettin will look into the future of the dam angling program. B. Cordie will present a plan for angling and avian hazing to FPOM.
 - 2.2. Draft tube grizzly drains. **ACTION:** BON and TDA are to work on a design for new grizzly grates.
 - 2.3. Shad Fishery task group meeting. **ACTION:** Cordie to convene the shad fishery task group in October.
 - 2.4. Umatilla lamprey transport permits. **ACTION:** T. Mackey will check on the status of state collection permits. **STATUS:** A. Jackson faxed copies of the permits. **ACTION:** D. Wills will take the management questions to FPAC.
 - 2.5. FPP Change Form. **ACTION:** S. Boyd will draft a FPP change form for comment. **STATUS:** The draft was e-mailed on Friday September 14th. S. Boyd will be taking comments on the draft form.
 - 2.6. NWW, but not NWP, on the web. **ACTION:** B. Klatte will find out why NWP projects are not on the web yet.
 - 2.7. JDA Floating Orifice closure. **ACTION:** B. Cordie to develop language, for inclusion in the FPP, which outlines when and how the FOGs should be closed.
 - 2.8. Additional spill for fish passage. **ACTION:** B. Hevlin to draft language for the FPP.
 - 2.9. FPOM Calendar. **ACTION:** FPOM members will send calendar items to J. Bailey and T. Mackey. Hurson will send Klatte and Mackey the draft calendar he put together.

Final 13 September FPOM MINUTES

- 2.10. Bonneville PH2 TIES. S. Bettin said SCT is looking at new TIES. G. Fredricks said to look at permanent TIES. He suggested looking at old TIES studies and coordinate an ad-hoc meeting. **ACTION:** T. Mackey to find out TIES life expectancy. S. Bettin will get this as an SCT line item.
- 2.11. Switch Gate Seal at BON: **ACTION:** TDA and BON will collaborate on new seals. E. Meyer requested BON look into a PLC change to allow for continuous flushing flow.
3. Construction Updates. Please see the handouts.
4. Fishway Status. Please see the handouts.
 - 4.1. Bonneville requests a change to PH1 priority due to orifice 1A failing to open. Priority would be U2 and U4 until the week of 17 September. When U3 returns to service, U4 screens would be moved to U3. **FPOM gives approval.** G. Fredricks would like to see the open chaingates over operating units.
 - 4.2. TDA handout. Need to correct the sluice gate numbers. 18 is back in service. 19 is closed.
 - 4.3. TDA dam angling program funding may be in question. PSMFC is discussing the program, S. Bettin agreed to look into the funding. D. Hurson commented that NWW has to do a five-year MOU, maybe NWP could do something similar so USDA could be prepared with enough employees for hazing and angling activities. The dam angling program needs to be fine tuned and B. Cordie would like to see the inclusion of bass as a target species. **ACTION:** B. Cordie and S. Bettin will look into the future of the dam angling program. B. Cordie will present a plan for angling and avian hazing to FPOM.
 - 4.4. TDA U21 dewatering. Approximately 120 sturgeon were in the draft tube, 15 died on the grizzly drain. **ACTION:** BON and TDA are to work on a design for new grizzly grates.
 - 4.5. JDA SMF. With the new full flow PIT detection system, will the season be extended? No one sure if an extended season is needed.
5. Research. Please see the handouts.
6. Updates from Task Groups.
 - 6.1. Shad Task Group.
 - 6.1.1. B. Cordie handed out the fallback numbers. Tribes indicated they will be back next year. B. Cordie explained that the active dipping from the containment net appears to result in fallback. He suggested modifications to the containment net, to allow dipping off to the side of the exit, may be appropriate. D. Hurson suggested creating a removable pen so fish coming up the ladder are not affected while the dipping is occurring.
 - 6.1.2. Other areas are being looked at for fishing, but these will be in addition to, not instead of, TDA. Funding is limited so a fish wheel is not being considered at this time.
 - 6.1.3. It was discovered that the first couple days of fishing resulted in the entire exit being occluded by the containment net. This news caused concern for Project Fisheries. G. Fredricks asked if Cordie had been contacted by NMFS Enforcement. So far that has not happened. Project Fisheries will be present when the net is deployed in 2008. **ACTION:** Cordie to convene the shad fishery task group in October.
 - 6.2. Lamprey Task Group.
 - 6.2.1. ¾" grating at JDA is scheduled to go forward, with O&M funds if funding for the trashrack is found. David Clugston is the POC for the trashrack.
 - 6.2.2. FPOM was updated on the transportation of lamprey to Umatilla. NWP has given approval for CTUIR to access TDA and JDA during winter dewatering activities to collect lamprey broodstock. Without any better guidance, NWP has stipulated that at least 50% of the collected lamprey must be returned to the river. CTUIR may take the other 50%, up to 500 lamprey. When asked why 50%, T. Mackey said there was no guidance given so she chose half to be somewhat conservative without being too restrictive. She would prefer better guidance from the management agencies. **FPOM didn't express concern about the 50% split. USFWS will take the matter to FPAC.** D. Hurson asked if CTUIR had state collection permits and stated that all NWW researchers and contractors must have state transportation permits. T. Mackey couldn't answer for sure. BPA says CTUIR will need the permits since this is a BPA funded project. **ACTION:** T. Mackey will check on the status of state collection permits.
7. FPP- combining with the Water Management Plan.
 - 7.1. D. Hurson said there was talk of combining the FPP and WMP. He indicated he would entertain the idea but wanted to see that the FPP portion remained in the hands of FPOM. G. Fredricks suggested the WMP could be an

Final 13 September FPOM MINUTES

appendix to the FPP, but then the FPP becomes a huge document. S. Boyd mentioned the 2008 WMP will be done differently than the previous years. There are some people, developing the new WMP, who would like to break it up by Project. **FPOM doesn't want to see the FPP combined with other documents. They don't mind referencing other documents or including links in the appendices, but the FPP needs to stand alone so the users (Projects) can easily use it.**

- 7.2. Real time spill info available for NWW but not NWP. NWP IM says there are security issues, but NWW has apparently dealt with those issues and has met the BiOp RPA. **ACTION:** B. Klatté will find out why NWP projects are not on the web yet.
- 7.3. S. Boyd would like to see better tracking of changes to the FPP. He will draft a FPP Change Form and send it out. Many FPOM members were receptive to making changes throughout the year, rather than a big push in the fall. Spring would be a good time for editing grammar and style.
8. TDA orifice closure activities. B. Cordie provided a handout. B. Cordie said the Project is planning on being aggressive with the orifice closures this winter. He wanted to make sure FPOM was still on board with closing the orifices. The orifices are 6", with one in each gatewell and three gatewells per unit. The sluiceway discharge is 5000 cfs. 10% of the juveniles go through the turbines, 2% (out of that 10%) go through the orifices. It is a very small percentage of fish that will be negatively impacted by the closure of the orifices. Any fish in the gatewells will need to swim down to pass through the turbine units. **FPOM agreed to close the orifices since the 350 cfs through the orifices are taken from the surface attraction. FPOM is ok with the small numbers of fish in the gatewells going through the turbines.**
9. JDA Floating Orifice gates. B. Cordie wants approval to close the four FOGs if water is needed at the entrances. G. Fredricks recommends looking at the adult passage to determine the order in which to close the FOGs. **ACTION:** B. Cordie to develop language for inclusion in the FPP.
10. Additional spill for fish passage. B. Hevlin would like to see an established protocol to allow the Snake River Project Bios the ability to flush fish out of the forebay when they stack up. This needed to happen in 2007 since barging was limited at some of the upriver projects, LoMo saw an increase in fish in the forebay. Many thanks to B. Klatté and RCC for getting the action approved and completed. **ACTION:** B. Hevlin will develop language for consideration and inclusion in the FPP.
11. FPOM Calendar. Hurson provided a draft of the 2008 FPOM calendar. Important dates such as birthdays, fish counting start and stop dates, fish transport dates, dewatering schedule due dates, etc, etc.
12. River Flow Forecast- no update.
13. Winter maintenance plans. B. Cordie indicated TDA east fishway and JDA south fishway will be going OOS the first week of December. **S. Bettin as volunteered to assist with the dewaterings.** All NWP winter maintenance schedules will be available at the October meeting.
14. FPP comments.
 - 14.1. Bonneville
 - 14.1.1. Table BON-1 states bays 1 and 18 will be open 4". It should read 6".
 - 14.1.2. Move Table BON-5 from Section 2.0 to Section 5.0 Turbine Unit Operation and Maintenance.
 - 14.1.3. Add to Appendix G- when the trap is in operation, the flumes must be open and must be manned.
 - 14.1.4. Include monthly trashrack raking of U11 and U12.
 - 14.2. The Dalles
 - 14.2.1. TDA Section 2.6.1.2- want to discuss the water velocity requirements.
 - 14.2.2. TDA Section 3.3.2.4. - need to discuss diffuser grating repairs and whether those can wait until the IWW period if the valve is closed.
 - 14.3. John Day
 - 14.3.1. JDA Section 2.4.1.2.a- Need to discuss including a VBS drawdown measurement requirement.
 - 14.3.2. JDA Section 2.4.1.2.m.8- discuss the dewatering of the PDS for adult removal during fish passage season.
 - 14.3.3. JDA Section 3.3.2.4- need to discuss diffuser grating repairs and whether those can wait until the IWW period if the valve is closed.
 - 14.3.4. Unit priority. Do you still want U5 first?
15. Meeting adjourned at 1145. The next meeting is scheduled for 11 October at 0900.