

MEMORANDUM FOR THE RECORD

Subject: DRAFT minutes for the 25 May 2016 Willamette FPOM meeting.

The meeting was held at NOAA, Columbia Room Portland, Oregon. In attendance:

Last	First	Agency	Email
Burchfield	Stephanie	NMFS	Stephanie.burchfield@noaa.gov
Chane	Ian	NWP	Ian.b.chane@usace.army.mil
Dalgliesh	Jane	NWP-OD-TF	Jane.M.Dalgliesh@usace.army.mil
Grenbemer	Greg	ODFW- Marion Forks/ Minto	Greg.A.Grenbemer@state.or.us
Hall	Elizabeth	NWP-OD-V	Elizabeth.m.hall@usace.army.mil
Hatfield	Kim	NMFS	Kim.Hatfield@noaa.gov
Helms	Chad	NWP-OD-V	Chad.K.Helms@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
Khan	Fenton	NWP-PM-E	Fenton.o.khan@usace.army.mil
Mackey	Tammy	NWP-OD-TF	Tammy.M.Mackey@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Richards	Natalie	NWP	Natalie.A.Richards@usace.army.mil
Sharpe	Cameron	ODFW	Cameron.sharpe@oregonstate.edu
Spear	Dan	BPA	djspear@bpa.gov
Tackley	Kathryn	NWP-EC-HR	Kathryn.l.tackley@usace.army.mil
Teed	Tina	NWP-EC-HR	Tina.j.teed@usace.army.mil
Walker	Chris	NWP-OD-TF	Christopher.E.Walker@usace.army.mil

Garletts, Grenbemer, Hall, Helms, Hudson, M., Khan, Richards, Sharpe, Tackley, Teed, called in.

All documents may be found at http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Willamette_Coordination

1. Final actions:

1.1. April 2016 WFPOM meeting minutes approved.

2. Action Items

2.1. [May 2016] Manger's forum meeting. **ACTION:** Hatfield to check on status of 5 year review and what information can and cannot be released. **STATUS:** Email sent out from Rock Peters stated that the 5-year status review for 28 ESA listed stocks throughout the West Coast would be released on 26 May. In addition, some specific information has been included on Snake River fall chinook. **Completed**

2.2. [May 2016] Chub post –delisting monitoring. **ACTION:** Hudson to ask Chris Allen about Chub post-delisting monitoring requirements.

2.3. [Apr 2016] 16FOS02 MOC FOS Ladder Outage. **APPROVED**

- 2.4. [Apr 2016]** Research/WFFDRWG (FPT) updates. No one from planning present. Taylor said Piaskowski is putting together a flow workshop for April 12. **ACTION:** Chris Walker to follow up. **UPDATE:** Walker reported that the workshop occurred. Piaskowski will be sending Walker meeting notes and then he will send out to the group. Burchfield commented that the focus was about flow needs and fish needs for the mainstem and if we have new data that could inform flows. **ACTION:** Walker to send out meeting notes once he receives them from Piaskowski. **STATUS:** One of the facilitators of the workshop put a summary together and Walker sent out.
- 2.5. [APR 2016]** Flow update – **ACTION:** Call to happen. Walker to have an MOC out for comments by 10 May for flow change. Teed can provide flow forecasts. **STATUS:** Walker has sent out several MOC's and meetings today will discuss flows.
- 2.6. [Apr 2016] 16CGR02** MOC Outplanting Protocol Cougar Fish Facility – **ACTION:** Walker will schedule a special call to discuss. **STATUS:** Kruzic set up a meeting to discuss protocol. 100% recycling will occur same as last year's operations. **Completed**
- 2.7. [Apr 2016] 15LOP01** MOC Spillway Gate Repair – **ACTION:** Walker to send out new MOC with updated information. **STATUS:** Complete. MOC is accurate. **APPROVED**
- 2.8. [Apr 2016]** Willamette Flow Management and Water Quality – **ACTION:** Walker to set up a call earlier to discuss flow changes for Salem target. **STATUS:** Walker said meetings have been occurring weekly including one today to discuss Willamette main stem and other tributary flows and to roll out the conservation plan. **STATUS: Completed**
- 2.9. [Apr 2016]** Blue River spill gate work – **ACTION:** Walker to send out MOC **STATUS:** Has not completed yet but Walker is working with Richards to complete soon.

3. Updates

3.1. HMT Updates

3.1.1. North Santiam

3.1.1.1. Minto - Collection 188 Winter Steelhead, 134 Summer Steelhead, 2 Chinook. Broodstock will take precedence over outplanting with such few #'s.

3.1.1.2. Dexter – Nothing to report

3.1.2. South Santiam - Nothing to report

3.1.3. McKenzie – Grenbemer said the Cogswell line to the hatch house is completed but they are waiting on some new flanges.

3.1.4. Middle Fork - Nothing to report

3.2. HGMP updates – Sharpe said they are in their final review stages and should be wrapped up any day now.

3.3. Research/FPT updates – Khan reported that they are in early stages of research planning for FY17. Burchfield asked about any studies not being funded that we thought were going to be this year. Khan said there are some such as Middle Fork JSATS that are in a holding pattern to be funded based on what's left. Will discuss further in RM&E meeting.

3.4. Water Quality Updates – Walker said that TDG is low below Big Cliff.

3.5. Flow update – Teed reported that we are still augmenting for flows. Total system overall is at 70% full (Skewed a bit due to Cougar being low). DET 83% , FCR 85%, BLR 87%, DOR 85%, CTG 95%, FRN 99%, HCR 67% (will reach target by mid-July), LOP 54%. Fish study at FOS will wrap up this weekend. FOS should remain at 635 elev. GPR is at 74% full. Burchfield asked what elevation we need at LOP for spillway repair. Teed said it needs to be 867.5 which is 20ft below the spillway crest. Contractor has been given the go ahead for the work to begin on 15 July. Richards asked about BLR. Target of having BLR down 20ft below spillway crest by 15 Sept. Burchfield asked about screw trap work below LOP based on outflows due to lower elevation for spillway gate repair work. Outflows will back off from

- LOP by approximately the second week in June. Will be at 1200 minimum outflow from LOP by July. Garletts said they'll get any data they have to the group.
- 3.6. Pinniped Update (ODFW) – Sharpe said he didn't have any updates.
 - 3.7. BPA updates – Spear reported that a process is being set up to notify about outages beforehand that could affect Willamette operations.
 - 3.8. Other: Big Cliff Unit, Blue River Fish Salvage, Minto Ladder – Walker said the unit at Big Cliff is back on-line. Fish salvage conducted at BLR. Minto ladder down 16 May for backflow valve and the work only took a few hours. Chane reported that the PIT equipment needs to be looked at for lamprey passage in the ladder at Minto. Khan is speaking with the researchers about modifying antennas for the long term.
4. **Coordination/Notification forms (need concurrence/discussion)**
 - 4.1. 16BCL02 MFR minimum flow – Walker reported there was a min flow deviation when unit came back online.
 - 4.2. 16CGR03 MOC Reduced Flows – MOC not sent out yet but it will be discussed in flow management meeting today. It is not a definite yet. It regards keeping flows in the South Fork McKenzie at 300cfs instead of 400cfs into June to help extend the temperature operation of the tower. **PENDING**
 - 4.3. 16FOS02 MOC Ladder Outage – Khan reported that the FOS ladder will be taken down 1 June to install research equipment. Boyd with ODFW is aware and supports. The trap will be worked both Tuesday and Thursday after the ladder work. Ladder entrance will be closed first thing on the 1st and prior to work starting the ladder will be checked for fish. Hatfield to write an email of support. **APPROVED**
 - 4.4. 16WVP03 MFR Salem Flows – Meetings happening weekly
 5. **Fish Operations Plan:** WFOP homepage: http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/
 - 5.1. WFOP update/discussion – Dalgliesh reported the organization is in works.
 - 5.2. Pending WFOP change forms – Walker reported meetings will happen today to discuss.
 - 5.3. Potential WFOP change forms - Walker reported meetings will happen today to discuss.
 6. **Task Group Updates.**
 - 6.1. Willamette Flow Management and Water Quality (Walker)
 - 6.1.1. Met in April, Water Conservation Planning
 - 6.1.2. 25 May, next call, Finalize Water Conservation Plan
 - 6.2. Hatchery Management Team (Traylor)
 - 6.2.1. Met 18 May
 - 6.3. Summer Steelhead (Traylor/Taylor)
 - 6.4. Flow task group/workshop (Piaskowski)
 - 6.5. North Santiam temperature targets (Walker) – Workgroup set up. Models ran for low, med and high years. Info sent out to the group. Questions and requests for more model runs went out. Chane asked if we are just analyzing temps or are we also trying to determine targets. Walker said that we are starting with targets that we have and doing a range of comparative analysis. Task group discussion to happen within the next WFPOM on 22 June.
 7. **Other.** FCR – Burchfield asked about FCR. Richards said middle of June the contract should be awarded. Burchfield asked about what will be done with FY16 money. Richards said the water supply is finished. Chane said the pipelining still needs completed and has been pulled out of FY16 budget and added to FY17. Work on the ladder will begin in October. Burchfield commented that the JSATS work to be conducted at LOP is very important to NOAA and she wants to make sure that RM&E dollars don't get taken from the budget for FCR that needs to go for the JSATS work. Burchfield

asked if the RM&E team was going to look at what might come off the list and Chane said yes. They have to look at what's been obligated and look at the ranking list and the dollar amounts associated. Chane said until the FCR contract goes out it's hard to say definitively what will happen with RM&E.

8. **Manger's forum meeting.** Burchfield asked about a date and Chane said 7 July at the power planning council office. Chane said he's waiting for comments from the steering team for the agenda. Chane commented also that Graham-Hudson mentioned that now is the time for the NMFS status review and wondered if that would be ready for the manager's forum. Hatfield said that the official 5 year status review has not come out yet. **ACTION:** Hatfield to check on status of 5 year review and what information can and cannot be released.
9. **Chub.** Chane asked about updates on monitoring of Chub after the delisting. He thought it was to go on for 5 years but wasn't certain. Hudson commented that he wasn't certain but would ask Chris Allen for information. **ACTION:** Hudson to ask Chris Allen about Chub post-delisting monitoring.
10. **Administrative.** Hatfield asked about MOC MFR process in respect to them commenting. Mackey said that with MOC's a response is needed even if it is just saying no problem. MFR's don't need a response but people can comment if they'd like even though the action can't be changed.
11. **100% recycling at CGR.** Mackey asked Garletts to relay to Taylor to send an email relating to how much costs will increase to perform the 100% recycling at Cougar.
12. Meeting adjourned at 10:00 with agenda items covered.