

MEMORANDUM FOR THE RECORD

Subject: DRAFT minutes for the 23 March 2016 Willamette FPOM meeting.

The meeting was held at USACE NWP HQ, Block 300. Portland, Oregon. In attendance:

Last	First	Agency	Email
Dalgliesh	Jane	NWP-OD-TF	Jane.M.Dalgliesh@usace.army.mil
Garletts	Doug	NWP-OD-V	Douglas.F.Garletts@usace.army.mil
Grenbemer	Greg	ODFW- Marion Forks/ Minto	Greg.A.Grenbemer@state.or.us
Hatfield	Kim	NMFS	Kim.Hatfield@noaa.gov
Helms	Chad	NWP-OD-V	Chad.K.Helms@usace.army.mil
Graham-Hudson	Bernadette	ODFW	Bernadette.n.graham-hudson@state.or.us
Hudson	Mike	USFWS	michael_hudson@fws.gov
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
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	
Taylor	Greg	NWP-OD-V	Gregory.A.Taylor@usace.army.mil
Traylor	Andy	NWP-OD-TF	Andrew.W.Traylor@usace.army.mil

Garletts, Grenbemer, Graham-Hudson, Hudson, Kruzic, Mullan, Richards, Sharpe, and Spear 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. February 2016 WFPOM meeting minutes approved.

2. Action Items

2.1. [Mar 16] Traylor will convene a HMT working group meeting in the next couple weeks.

STATUS: Meeting scheduled for March 30 at ODFW at Adair Village. All regional biologists invited. Hope to discuss disposition spreadsheet for the year. Sharpe reported that it should be ready by next week.

2.2. [Mar 16] MOC will be provided regarding the outage of the Foster Fish Facility Ladder for equipment install. Should be coming from Fenton Kahn's MOC. Taylor reported that he thought the work was completed when the facility was out for safety modifications this winter. **ACTION:** Dalgliesh to check with Fenton Kahn on the status.

3. Updates

3.1. HMT Updates No major issues

3.1.1. North Santiam.

- 3.1.1.1. Grenbemer reported that Marion Forks ponded spring chinook last week. Still getting snow.
 - 3.1.1.2. Grenbemer reported that Minto has passed 45 winter steelhead. 33 of 45 are males. Summer steelhead smolts out next week or week after. Safety upgrades progressing. They have approval to use the pre-sort crowder and post sort is coming. Sharpe asked about pit tag detection arrays. Grenbemer said they are working on running the conduit.
 - 3.1.2. South Santiam. Nothing to report.
 - 3.1.3. McKenzie. Traylor reported that he spoke with Kremers and they are about to award the contract for the Cogswell Creek project. Will break ground sometime in April. Some production will move to Leaburg. Sharpe sampled water sources at McKenzie Hatchery to get pre-construction samples and if funding is available sampling will happen after construction as well to check for water chemistry. **UPDATES** from Kremers - Our last 202K CHS smolts release is still held up by politics, hopefully a good decision for the local fishing community can be made soon. The bid for the Cogswell Creek/McKenzie River water supply pipeline realignment has been awarded. The contractor would like to break ground on April 1st and complete the job by April 10th. All of our 2015 CHS fry will be moved temporarily to Leaburg Hatchery while this project is active. The hatchery water supply will be dried up during this project. Fish health has been very good with below average mortality.
 - 3.1.4. Middle Fork. Nothing to report.
 - 3.1.5. Leaburg. Nothing to report.
- 3.2. HGMP updates. Traylor said McKenzie is done and submitted to NMFS. North Santiam almost completed. Discussion at manager's level to compile information. South Santiam progressing and will extend into April. Middle Fork kicking off Thursday the 24th. He suspects that all the HGMPs will be completed in the first few weeks of May and not the end of April as previously discussed.
- 3.3. 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.
- 3.4. Water Quality Updates. No one here but Taylor said Tackley and Turner will be at Cougar on 3-24. When diversion tunnel first opened it was at 40 ntu and dropped down to 5 ntu.
- 3.5. Flow update. Taylor said more water in project than all last year. The system is 60% full. Running 90% of average of snowpack. All reservoirs look on track to fill. Main stem flow targets should be met barring unforeseen circumstances. LOP could fill this year if water is available. Hills Creek set to draw down mid-summer. Mullan asked about low snow / water equivalent and snowpack influence for North Santiam and Taylor said the further south you go the better you get. For instance the Rogue has one of the best snowpacks for the state. However inflows at DET are in the mid 4000's which is good. March is 200% of average for precipitation.
- 3.6. Pinniped Update. (ODFW) Graham –Hudson said this is the 3rd year that staff is monitoring below the falls. Currently 12-15 California Sea Lions below the falls. Predation falling off as the river rises. Winter Steelhead count as of March 17th was 3669.
- 3.7. BPA updates. No updates
- 3.8. Outage of Cougar Units. Taylor said the units have been out due to debris getting into them from 3 trash racks that came off at the base of the temperature control tower. Cul-de-sac has been dry and rush creek diversion in place. A crane is being assembled now to remove debris. Work will then begin to reinstall fallen trash racks and make sure remaining racks are fortified. All on schedule. First part of April will start to refill. Current elevation at 1458 and in order to operate the tower we need 1571. To get through summer we need 1600 to be able to conduct temp ops. If flows are average we should reach 1630. Assuming we stay on schedule the fish facility will be up and running April 1. May be slow due to units being off.

Units won't come online until elevation reaches 1516. 1 speckled dace recovered alive in fish salvage. Work is going well. **ACTION:** Walker to follow up with Piaskowski for moving of the PFFC orientation. Make sure it gets added to the next FFDRWG agenda.

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

- 4.1. 16BLU01 Ramp Rate – violated ramp rates. Hatfield asked if we could create an addition to the form where we explain and document why we violated ramp rates in the future. Taylor said he spoke with the operator and he was looking at BiOp ramp rates and downstream control points and flow and just overshot...operator error.
- 4.2. 16BLU02 RO Outage low flows. Periodic inspections of regulating outlet gates occur on 5 year intervals. Date of impact 17 & 18 May. 12 inch diversion pipe will pass 15 cfs downstream Blue River during this inspection. Has occurred 2011, 2006, and 2001. In 2011 biologist were present for fish salvage. 7 fish salvaged, 5 sculpin, 2 salmonids that were returned alive to the river. Biologists will be onsite during operation for fish salvage again. Hatfield asked about ramp rates and mentioned that we should indicate in the report that we will salvage fish as well as look for them. We will ramp down over series of days more conservative than suggested in the BiOp. Mackey indicated that comments will be accepted until 14 April.

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. Electronic version out for review by end of the month or early April.
- 5.2. Pending WFOP change forms (several) None other than ones already submitted.
- 5.3. Potential WFOP change forms: Upstream fish transport frequency. Further discussion to come.

6. Task Group Updates.

- 6.1. Willamette Flow Management and Water Quality (Mackey)
 - 6.1.1. Met in March, WY2015 recap, Water Conservation Planning
 - 6.1.2. April 13, next call, Water Conservation Planning, Climate Forecast
- 6.2. Hatchery Management Team (Traylor)
 - 6.2.1. March 30, Fish Disposition, Cougar Outplanting Protocol
- 6.3. Summer Steelhead (Traylor/Taylor). Carryover from HMT meeting. Traylor said it would be good to revisit summer steelhead HGMP after we finish the other 4 sub-basins. Revisit in June or July 2016.

7. Meeting adjourned at 9:38 am