

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 24 July 2019 WFPOM meeting.

The meeting was held in the Operations Conference Room at the NWP US Army Corps of Engineers Block 300 Office in Portland, OR. In attendance:

Last	First	Agency	Email
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Derugin	Andrew	NWP-ODT-F	Andrew.G.Derugin@usace.army.mil
Garletts	Doug	NWP-ODV	Douglas.F.Garletts@usace.army.mil
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
Kremers	Kurt	ODFW	kurt.kremers@state.or.us
Kruzic	Lance	NOAA	Lance.Kruzic@noaa.gov
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Neuenhoff	Rachel	NWP-PME	Rachel.D.Neuenhoff@usace.army.mil
Reis	Kelly	ODFW	Kelly.E.Reis@state.or.us
Richards	Natalie	NWP	Natalie.A.Richards@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil
Wertheimer	Robert	NWP-ODT -FFU	Robert.H.Wertheimer@usace.army.mil

On the phone: Couture, Garletts, Helms, Kremers, Kruzic, Mullan, Reis, Richards and Wertheimer.

1. Final decisions or recommendations made at this meeting.

1.1. Couture's comments were incorporated into the minutes and the edited minutes were approved.

2. The following documents are provided or discussed at this meeting. All documents can be found at: [http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette Coordination/](http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/)

2.1. Agenda, Fish Passage O&M coordination team

3. Action Items

3.1. [July 2019] Minto Fish Facility - ACTION: Helms and Garletts will check with Greg Taylor on the status of clogging screens.

3.2. [July 2019] Minto Fish Facility - ACTION: Garletts will call Greg Eickmann about the compressor.

3.3. [July 2019] Foster Fish Facility - ACTION: Walker will set up a special phone call to discuss contingency plans for brood stock shortages at Foster.

3.4. Willamette Hatchery Genetic Clips – ACTION: Verify language in PWS (Walker). *Status: Completed.*

3.5. McKenzie Hatchery Water Supply – ACTION: Couture will send message to Walker describing the fish health problems. *Status: Completed. This document help push the contract mods to move juveniles to Leaburg and adults to Minto.*

4. Updates

4.1. North Santiam

4.1.1. Marion Forks Hatchery

4.1.2. Minto Fish Facility – Minto is on track to make their brood goals. A total of 463 have been outplanted into the North Santiam. **ACTION: Helms and Garletts will check with Greg Taylor on the status of clogging screens.** WVP did clean them but were clogged a couple of days later. This is not typical. On another note, the backup air compressor that is typically at Minto and is owned by ODFW but it hasn't been returned yet. **ACTION: Garletts will call Greg Eickmann about the compressor.**

4.2. South Santiam – no fish health issues

4.2.1. South Santiam Hatchery

4.2.2. Foster Fish Facility – Not many adult fish entering the adult ladder. A total of 119 ChS have been collected. Out of those 27 were non-marked and outplanted at the Gordon Road site. They are behind on brood stock goals. Kruzic asked if there are fish in the tailrace. Couture said there are some but not the typical numbers. Mullan asked if spawning surveys are indicating spawning below Foster. The ODFW surveys haven't started but the COE contractor has begun work. Wertheimer said the numbers are very low. On August 15, the COE is going to do a walk through for transfer of ownership to the Willamette Valley Projects. Mullan asked if the transfer has budget implications. Mackey said that the budget will also be transferred from her budget to the Willamette Valley Projects but she is not expecting any more risk to funding. Kruzic asked to discuss contingency plans on a special phone call meeting. Walker is out this following week but will schedule a call the following week. **ACTION: Walker will set up a special phone call to discuss contingency plans for brood stock shortages at Foster.** Couture said that the 27 fish outplanted were within the temperature limits but temperatures are warming up. Wertheimer reported no spawning below Pleasant Valley.

4.2.3. River Bend Adult Release Site – The site has erosion issues. Walker is leaving this topic on the agenda so it is not forgotten. Mackey and Walker will visit the site after the Foster Facility visit. After the August W-FPOM, there will be a discussion of this topic.

4.3. McKenzie

4.3.1. McKenzie Hatchery (water supply) – The hatchery can only get 15 cfs out of the canal. No fish have entered the fish ladder since the first week of July. Water temperatures have crept up and appear to be the main issue. Temperatures are much higher than the 10 year average. 179 fish have been collected. Mackey said that the COE is creating a PDT for a more reliable source for water. The funding is not available until FY2020. Mullan asked about a rental pump for this year. Kremers said that the pump was very expensive and FERC keeps lowering the amount of flow in the canal. In addition, the temperature of the water is too high. A task group will be necessary in the future but the COE will provide updates of the PDT's progress at WFPOM.

4.3.2. Cougar Fish Facility – Just over a 100 non-marked chinook have returned and been double floy tagged. 31 have come back a second time and transported above the dam. The Forest Service is doing a habitat work that blocks one of the release sites. They can hold fish for McKenzie brood stock.

4.3.3. Leaburg Hatchery (lease/use) – McKenzie Juvenile spring chinook are doing well. Marking was completed in June. ODFW is drafting a letter to NMFS asking for the ability to trap at Leaburg Ladder and begin integration of unmarked adult fish. The lease agreement went to ODFW but the COE has not received the paperwork back.

Walk through of the safety housing will be coordinated. The Corporate Board will be doing a site visit to Leaburg. Walker will send the date of the site visit to Couture.

4.4. Middle Fork -

4.4.1. Willamette Hatchery – There has been a number of recent break ins. The police have set cameras but have not apprehended the criminals. Fish health is going well.

4.4.2. Dexter Fish Facility – 727 marked CHS have returned. 128 non marked ChS being held for spawning. Outplanting started last week.

4.4.3. Fall Creek Fish Facility – 229 non marked ChS have returned. Mostly males have returned. Several anglers have been cited for poaching. StW 34 females 19 males. One lamprey returned but escaped. The water supply will be inspected next week.

4.5. HGMP updates – This topic can now be removed. Kruzic will do a presentation at the August W-FPOM. The meeting will be in Salem to encourage more in person attendance. Couture will look for a room. Kruzic suggested having hatchery BiOp/HGMP discussion at a future meeting.

4.6. WFFDWG/Research updates – They are in the planning phase right now. Concept papers are slowly coming out. The next WFFDWG meeting is 06 August.

4.7. Water Quality updates – There is elevated TDG below Big Cliff at Niagara as a result of temperature management. Temperature targets are being met in the North Santiam.

4.8. Flow update

Sub-basin	Dam	Minimum Flow (cfs)	Current Flow (cfs)	Primary Use
North Santiam	Big Cliff	1,000	1197	rearing
South Santiam	Foster	800	889	rearing
SF McKenzie	Cougar	300	295	rearing
McKenzie	Blue River	50	51	rearing
MF Willamette	Hills Creek	400	490	rearing
MF Willamette	Dexter	1,200	2296	rearing
MF Willamette	Fall Creek	80	432	rearing

4.9. Pinniped Update (ODFW) – ODFW reported no sea lions at Willamette Falls. Wertheimer said that Stellars are on their way.

4.10. Fish Counts (Bennett/Leaburg) – ODFW are reading the tapes for the Leaburg Ladder to assess the number and proportion of unmarked fish. They reported 3637 at Upper Bennett, 84 at Lower Bennett and 632 unmarked by 21 July.

4.11. BPA updates – None

5. Willamette Valley Contract Status

5.1. Willamette Hatcheries (ODFW) – ODFW asked if there will be a call to discuss contract in soon between ODFW and USACE.

5.2. Trout (Desert Springs) – New contract is planned for award in September of 2020

5.3. Monitoring and Evaluation (spawning surveys)

5.3.1. USACE/ODFW Coordination (Wertheimer) – Wertheimer is working with Kelly Reis and Luke Whitman for coordination.

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

6.1. 19FAL01 MOC Fall Creek Fish Facility Outage – At the Fall Creek Fish Facility (FCFF), non-toxic epoxy coating strips/pieces have been washing down from the water supply pipes and ending up in the RO stilling basin. Pieces are covering dewatering screens,

affecting their function. The pipe lining contractor needs to get a camera in the pipe to assess the loss of the pipe lining, which is estimated to take 2-3 days. [status]

7. Fish Operations Plan: WFOP homepage:

http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/

7.1. Status of WFOP – change forms need to be included into the WFOP and a clean version needs to be posted to the web.

8. Task Group Updates.

8.1. SWIFT, Flow task group (Piaskowski) – No update

8.2. Fish Facility Task Group (Dexter Fish Facility Operations) – Task group met, change forms need to be generated and incorporated into the WFOP.