

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 25 September 2019 WFPOM meeting.

The meeting was held via conference call. In attendance:

Last	First	Agency	Email
Allen	Mark	Normandeau	mallen@normandeau.com
Cole	Lindsey	Normandeau	cole.lindsey@easbio.com
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Grenbemer	Greg	ODFW- Marion Forks/ Minto	Greg.A.Grenbemer@state.or.us
Hudson	Mike	USFWS	michael_hudson@fws.gov
Khan	Fenton	NWP-PM-E	Fenton.o.khan@usace.army.mil
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Morasch	Mark	Normandeau	Mark.Morasch@easbio.com
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
Taylor	Greg	NWP-ODV	Gregory.A.Taylor@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

1. Final decisions and recommendations made at this meeting.

- 1.1. August meeting minutes were approved.
- 1.2. 19FOS07 Fish Passage Spill Operations – WFPOM concurred.

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/

- 2.1. Agenda, Fish Passage O&M coordination team

3. Action Items

3.1. [August] Foster Fish Facility special phone call meeting about Brood Stock - ACTION:

Walker will send the draft MOC to ODFW to add the pump plan. STATUS: Completed.

3.2. [July 2019] Minto Fish Facility - ACTION: Garletts will call Greg Eickmann about the compressor. *Status: The compressor has not been returned yet. The question is does the Detroit crew still need the compressor. If they need the compressor all the time, they need to purchase a new compressor. Garletts will talk to Taylor today. Grenbemer brought up the maintenance of the compressor and hopes the PMs have been completed. STATUS: The compressor still hasn't been returned yet. WFPOM requests the compressor be returned by the end of the month.*

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. *Status: The phone call meeting occurred and they discussed renting pumps and the slow process of the COE contracting. Walker is not sure where they stand. There was follow up discussion about using a spill operation at Foster. Couture had a quote from a contractor for ~\$20K to rent pumps. Mullan*

said that it is a diversion from the flow target. Mackey wants an MOC completed since this plan is for fish spill and it will complete the admin record. Derugin had started the MOC but needs more details about the pump plan. ACTION: Walker will send the draft MOC to ODFW to add the pump plan. Status: A spill operation was used (not pumps) and was a success.

4. 19FOS07 Fish Passage Spill Operations – The fish weir was removed on 24 September. Interim passage operations would be to spill at night and only generate station service and no spill, normal power generation, during the day. This is a continuation of the spring operations. BPA already concurred with this action. The operation would start 15 October (start of fish (mostly Chinook) out-migration). Mullan asked about spring operations for steelhead. Khan said we would address the spring operation as we get closer to spring. **WFPOM concurred.**

5. Updates

5.1. North Santiam (Grenbemer)

5.1.1. Marion Forks Hatchery

5.1.1.1. Valves – Walker had sent out information on this to the group.

5.1.1.2. Asbestos -A PDT team came out in mid-September. The contract will be awarded by the end of the fiscal year so the small projects team will be in contact. Marion Forks intake will be down November – February.

5.1.2. Minto Fish Facility

5.1.2.1. Compressor – still not returned.

5.1.2.2. AWS gate – This gate is still sitting in the bottom of the pond. No change.

5.1.2.3. Juvenile release pipe – The contracting officer issued a “do not install” email. Grenbremer would like to know procedures so this issue doesn’t happen in the future.

5.2. South Santiam (Couture)

5.2.1. South Santiam Hatchery – Spawning today. To date, 973 spring chinook have been collected, 252 came from the hatchery outfall and the rest from Foster AFF. If the outfall is a likely collection point in the future, some infrastructure may be necessary.

5.2.2. Foster Fish Facility

5.2.2.1. Ladder and Adult Collection Issue – spill operations were already discussed under agenda item 4.

5.2.3. River Bend Adult Release Site - Walker hasn’t had time to work on this issue yet.

5.3. McKenzie

5.3.1. McKenzie Hatchery (water supply) – Walker has no update. Couture is still waiting on EWEB. Rain has increased flow through Cogswell Creek and more fish were collected because of it. Spawning tomorrow and they expect to meet their goals. The adults that are at Minto were out planted on Tuesday. After the spawning, the remaining fish will be out planted.

5.3.2. Cougar Fish Facility - A total of 176 fish have returned to the facility, 164 un-marked fish and 12 marked fish. 73 recaptures were out-planted above the dam which is well below the Cougar target. Reis heard there was good spawning on the south fork this year in the USFS restoration area.

5.3.3. Leaburg Hatchery (lease/use) – The COE is trying to get language into the WRDA to make the disposal go faster.

5.4. Middle Fork

5.4.1. Willamette Hatchery (Couture) - 386 pairs of chinook were spawned last week. Out-planting minimums were met. Unspawned fish will be out-planted.

5.4.2. Dexter Fish Facility - Similar update to Willamette.

- 5.4.3. Fall Creek Fish Facility - 257 fish have returned. The final numbers are not available yet but there are a lot of three year old males. All of the fish have been out-planted.
- 5.5. Bull trout and Oregon Chub - The contract is expected to be signed by the end of the FY.
- 5.6. WFFDWG/Research updates - Next meeting is 01 October in Block 300. Planning is still waiting on CRFM budget numbers to know which studies will move forward. The studies have been ranked already.
- 5.7. Water Quality updates – A unit went down increasing TDG but Walker did not have any details.
- 5.8. Flow update.

Sub-basin	Dam	Minimum Flow (cfs)	Current Flow (cfs)	Primary Use
North Santiam	Big Cliff	1,500	1519	Chinook spawning
South Santiam	Foster	1,500	1177	Chinook spawning
SF McKenzie	Cougar	300	520	Chinook spawning
McKenzie	Blue River	50	499	Chinook spawning
MF Willamette	Hills Creek	400	1480	Migration & rearing
MF Willamette	Dexter	1,200	1677	Chinook spawning
MF Willamette	Fall Creek	200	573	Chinook spawning

Email update from Salina Hart on 190925: *All, Based on the meeting yesterday, it was concluded to maintain current outflows from Green Peter / Foster at 1,200 cfs for spawning which is the coordinated reduced flow. We will monitor the South Santiam flow and fisheries conditions and continue coordinate via email or another meeting. Currently, the plan is to hold the 1,200 cfs speaking flow until 15 October and then reduce to incubation flow of 1,100 cfs.*

- 5.9. Pinniped Update (ODFW) - Reis reported that as of 13 September, there were no pinnipeds seen at WF. Typically, there are up to four animals present to feed on returning Coho. Reis suggested that the removal efforts could be having an effect. Wertheimer said there are about 50 SSL at BON and that usually move in to feed on chum.
- 5.10. Fish Counts (Bennett/Leaburg) - No update.
- 5.11. BPA updates - No updates.

6. Willamette Valley Contract Status

- 6.1. Willamette Hatcheries (ODFW) - The contract was awarded on 31 August. Wertheimer will meet with ODFW to establish expectations for the coming year.
- 6.2. Trout (Desert Springs) – Mackey is awarding the final option before the end of the fiscal year. Next year, a new contract will go into place.
 - 6.2.1. McKenzie boat stocking – Wertheimer explained that this was so that Leaburg could release fish and was a modification to the original contract. Reis said there was an angler comment on good fish quality for Leaburg stock released.
- 6.3. Monitoring and Evaluation (spawning surveys)
 - 6.3.1. USACE/ODFW Coordination (Wertheimer) – Wertheimer had a call set up but it did not occur so he invited Normandeau to this meeting to report out. Redd counts increased during the week of 15 September. High numbers of live fish above Leaburg and fewer below Leaburg.
 - 6.3.1.1. McKenzie
 - 6.3.1.1.1. Below Leaburg – 60 redds;
 - 6.3.1.1.2. Above Leaburg– 429 redds include 246 from Forest Glen to Ben and Kay. No redds on Lost Creek yet.
 - 6.3.1.1.3. South Fork – 47 redds.
 - 6.3.1.1.4. Horse Creek 11 redds

6.3.1.2. Middle Fork – 1 redd below Fall Creek dam. None below Dexter.

6.3.1.3. North Santiam

6.3.1.3.1. Above Minto – 14 redds

6.3.1.3.2. Below Minto – 4 redds between Minto and Packsaddle

6.3.1.4. South Santiam – 69 redds below Foster.

6.3.1.5. Carcass surveys – To date, 58 total carcasses (26 ad-clipped and 12 coded wire tags removed) have been recovered and 50% were collected in the last 4 days of surveys. 33 of the 58 were recovered on McKenzie; 28 were recovered above Leaburg Dam and 30% of those were clipped fish. Mullan asked about pre-spawn mortalities. Lindsay reported 10 but noted the data is preliminary. The surveys started in July. Reis asked if the pre-spawn mortalities were scattered. Morasch reported they were distributed throughout the season and area but there hasn't been any trend nor anything alarming.

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

7.1. 19CGR04 trout stocking changes - discussed under 6.2.1.

7.2. 19FOS05 MFR Spawning Flows in South Santiam River – Mullan said that at flow management team, it was decided to keep the flows at the current level for the spawning surveys for another week to ten days.

7.3. 19FOS06 MFR Temperature Operations below Foster tailrace – Neuenhoff asked about the adjustments made by the project to help to make the operation a success. Taylor did not think the project did anything but Couture said they reduced the ladder flow during spill. Walker said that the project adjustments were not included in the MFR and he needs the documentation.

7.4. 19FOS07 Fish Passage Spill Operations (moved to 4. on the agenda)

8. Fish Operations Plan: WFOP homepage:

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

8.1. Status of WFOP

9. Task Group Updates.

9.1. SWIFT, Flow task group (Piaskowski) – The SWIFT group is planning a salmonid workshop but the date has not been selected.