

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 25 May 2022 WFPOM meeting starting at 1000 hrs.

The meeting was held via WebEx on-line meeting and call-in number. In attendance:

Last	First	Agency	Email
Bengtson	Dustin	NWP-ODV	Dustin.E.Bengtson@usace.army.mil
Boyd	Brett	ODFW – South Santiam	brett.h.boyd@odfw.oregon.gov
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Couture	Ryan	ODFW	Ryan.B.Couture@odfw.oregon.gov
Garletts	Doug	NWP-WV	Douglas.F.Garletts@usace.army.mil
Grenbemer	Greg	ODFW- North Santiam	Greg.A.Grenbemer@odfw.oregon.gov
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
Laird	Rachael	NWP-PME-F	Rachel.D.Laird@usace.army.mil
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Madson	Patricia	NWP- ODT-FFU	Patricia.L.Madson@usace.army.mil
McClain	Nathan	NWP-PME	Nathan.A.McClain@usace.army.mil
Tackley	Kathryn	NWP-ENC-HR	Kathryn.L.Tackley@usace.army.mil
Taylor	Greg	NWP-ODV	Gregory.A.Taylor@usace.army.mil
Trachtenbarg	Dave	NWP-PME-F	David.A.Trachtenbarg@usace.army.mil
Schwabe	Lawrence	Grand Ronde	lawrence.schwabe@grandronde.org
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil
Wertheimer	Robert	NWP-ODT -FFU	Robert.H.Wertheimer@usace.army.mil
Wren	Christopher	NWP-ODV	Christopher.D.Wren@usace.army.mil

1. Final decisions or recommendations made at this meeting

1.1. Comments incorporated from ODFW. Approved April W-FPOM minutes.

2. Action Items

2.1. [22May] Use of natural origin broodstock. Kruzic asked if it would be appropriate to discuss the preliminary results of the pedigree study at North Santiam to help this year's management at Minto. **ACTION:** Laird will see if that is a possibility as North Santiam has the closest due date. Kruzic wants to include results of the pedigree analysis on the agenda item next month. **ACTION:** Walker will include it on the June agenda.

2.2. [22May] Willamette Hatcheries – (Walker) ODFW contract MOD for Green Peter out planting. Need to get work covered that ODFW won't perform. **Comments:** Couture said separate coordination discussion could be helpful to go over missing pieces. Taylor agreed that would be a good idea. Taylor said the document is for guidance nothing related to mitigation. **ACTION:** Couture will set a meeting up early next week. Walker said he will have more information next week.

3. Completed Action Items

- 3.1.[22Apr] Foster Fish Facility - Working with pathology on different options to replace depleted supply of erythromycin. **ACTION:** Wertheimer will put out a request for erythromycin. **STATUS:** *No excess erythromycin available. Boyd said they will be getting some in, it's a supply issue.*
- 3.2.[22 Apr] Use of natural origin broodstock. Couture asked about pedigree analysis that Laird was working on. **ACTION:** Laird will send e-mail to Walker to update on the pedigree analysis. **STATUS:** *Laird – Extension requests-Mckenzie extension to Dec 30 22, Fall Creek Dec 29, 2023, North Santiam Aug 31, 2022, South Santiam April 28, 2023. Issues with staffing*
- 3.3.[22Apr] Lebanon Counts (USACE)-PIT detection going in this fall. Mullan asked if Lebanon could be done prior to fall. **ACTION:** Wertheimer will e-mail or call with timeline for PIT detection at Lebanon. **STATUS:** *Pit tag detection will not be available until next spring.*
- 3.4.[22Apr] Reducing pHOS in the McKenzie River - Leaburg sorter install mid to late May. Plan to run it 7 days a week for first month and a half. Start sorting fish around 1 June. **Comments:** *Mullan asked if counts were uploaded at end of season and where they are at. Ziller said they are discussing better reporting of the counts. Uploading information as they go, Walker will post counts when they are received (weekly). Mullan would like to get counts over Cougar.* **ACTION:** Walker will send the link to Mullan. **ACTION:** Walker will send info to Kruzic regarding Leaburg sorter. **STATUS:** *Completed.*
- 3.5.[22Apr] **ACTION:** Chris owes the group two notification forms. **STATUS:** *Completed and more to come.*

4. Updates

4.1.North Santiam (Grenbemer)

- 4.1.1. Marion Forks Hatchery - CHS fry have been moved outside. They will switch over to Marion intake afternoon tomorrow.
- 4.1.2. Minto Fish Facility - Bennet count 437 winter steelhead, Minto 143 winter steelhead, a bit higher than ten-year average. Gas levels are starting to drop. Bennet 57 summer steelhead, Minto 39 summer steelhead. Winter steelhead #'s down, summers should be increasing
 - 4.1.2.1. Maintenance activities needed or recently completed.
Facility will be shut down half a day for surge protector install.
 - 4.1.2.2. Other items

4.2.South Santiam (Boyd)

- 4.2.1. South Santiam Hatchery - summer steelhead fry got cold water disease went through ten days of treatment. Raceways were prepared for juvenile CHS from Willamette. Working on general maintenance.
- 4.2.2. Foster Fish Facility working trap 3 time a week. 81 winter steelhead-(43 males, 38 females), 93 summer steelhead, and first 3 CH. **Comments:** *Baird asked about temperatures at the fish ladder. Boyd said 49 degrees at the trap. Going off lower intake. Once upper covered up temps will be monitored.*
 - 4.2.2.1. Maintenance activities needed or recently completed. General maintenance.
- 4.2.3. River Bend Adult Release Site

4.3.McKenzie

- 4.3.1. McKenzie Hatchery (Couture) fish trap is open no fish yet, Brood yr 21 still at McKenzie keeping them as long as possible move over to Leaburg in mid-June Leaburg trap is open fish just started moving in yesterday. **Comments:** *Kruzik asked about water outflow. Couture said some water leaving the outfall about 5cfs, cooler temps.*
- 4.3.2. Leaburg Hatchery sorter up and running. Crews are monitoring video counts.
- 4.3.3. Cougar Fish Facility-Helms said 3 BT captured and transferred, spring CH 1 female released downstream. **Comments:** *Budai asked about refill. Tackley said refill will start on Friday.*

4.3.3.1. Maintenance activities needed or recently completed. Road closure to end the weekend.

4.4. Middle Fork

4.4.1. Willamette Hatchery

4.4.2. Dexter Fish Facility - Still fishless. Juveniles will be moved end of next or following week.

4.4.2.1. Maintenance activities needed or recently completed.

4.4.3. Fall Creek Fish Facility (Garletts) 73 winter steelhead translocated, 1 CH female upstream of the impoundment. Pools about 86%.

4.4.3.1. Maintenance activities needed or recently completed.

4.5. Bull trout and Oregon Chub (Taylor)-contract is out. ODFW is doing the work this year.

4.6. WFFDWG/Research updates (Laird)-no updates

4.7. Water Quality updates (S. Hart)-Tackley said no updates. TDG coming down as flows recede. Temps still relatively cold through the basin.

4.8. Flow update (S. Hart)

4.9. BPA updates – no update

4.10. Pinniped Updates –(Couture) Willamette – 2 weeks ago boat surveyors observed 2 ZCA at the falls, last week trapped and removed 2 ZCA from the falls. One animal observed since 2019 weighing over 1,000lbs. 2 other ZCAs observed over the weekend. (Wertheimer) BON-pinnipeds are gone. State and tribes wrapped up work at the traps.

5. HGMP BiOp T&Cs

5.1. Production and Biometrics – included in the hatchery production contracts.

5.2. Use of natural origin broodstock. Already discussed.

5.3. Bennett Counts (ODFW) - Already discussed.

5.4. Lebanon Counts (USACE) Not counting this year. Need a design for PIT installation.

Comments: Kruzic asked if there is a way to extrapolate a size estimate from pit tag. Wertheimer said it sounded feasible, something to investigate. Kruzic would like to discuss it more.

5.5. Leaburg Counts (EWEB/USACE) - Working on getting counts updated.

5.6. Reducing pHOS in the McKenzie River - Leaburg sorter

5.7. Improving broodstock holding at Willamette Hatchery

5.8. Analyze steelhead genetics (ODFW)

5.9. Assess future effects of hatchery summer steelhead in the North and South Santiam Rivers. (ODFW)

5.10. Assess genetic pedigree of Chinook salmon (up to 2019 and then every five years after)

5.11. Assess salmon spawning above federal dams

5.12. Adaptively manage hatchery salmon outplanting above federal dams.

5.13. Willamette Chinook Salmon Database.

5.14. Three-year report for NMFS SFD. Report due 2022. – no update

6. Willamette Valley Production Contracts

6.1. Willamette Hatcheries – (Walker) ODFW contract MOD for Green Peter out planting. Need to get work covered that ODFW won't perform. *Comments: Couture said separate coordination discussion could be helpful to go over missing pieces. Taylor agreed that would be a good idea. Said the document is for guidance nothing related to mitigation. ACTION: Couture will set a meeting up early next week. Walker said he will have more information next week, this needs to get moving.*

6.2. Trout Production – Typically funded at end of FY. More to come.

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

Ongoing:

7.1. 21CGR02 Cougar Butterfly Valve Replacement (2023)

New:

- 7.2. 22DEX02 MOC Fish Facility Rebuild IWW periods – comments from ODFW received.
- 7.3. 22COT01 2022-05-04_WFPOM_Cottage-Grove-Near-Zero-Flow-Operation – Taylor said high level overview for awareness. Trying to get an inspection that needs to be done below Cottage Grove. Requirement is little to no flow. Propose to go to normal 0 flow condition. Alternatives trying to be worked.

8. Task Group/PDT Updates.

- 8.1. Willamette Valley Operational Fish Passage Measures (PDT) Tackley – injunction measures delayed refill, upstream downstream passage refill reservoir about temp weirs to perform downstream temp management. Foster refill 633.5 spill at foster night spill day generation, Foster fish weir. Spill at Detroit temp management not started. Temp management using spill and turbines. Contracting with USGS for temp managements at Detroit. Spill at Lookout Point changed from continuous to gated spill operation. As part of the injunction Lookout will be back down in July. Lookout will refill and then be brought down as temps rise above 60 degrees,
- 8.2. Safety and Environmental corrections (PDT)
- 8.3. Hatchery Non-routine maintenance/repairs (PDT)
- 8.4. McKenzie Water Supply (PDT)

- 9. Fish Operations Plan:** WFOP homepage: 2022 posted to the web. Updates to be worked on.
[http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette Coordination/WFOP/](http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/)