

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 27 April, 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
Boyd	Brett	ODFW – South Santiam	brett.h.boyd@odfw.oregon.gov
Couture	Ryan	ODFW	Ryan.B.Couture@odfw.oregon.gov
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Grenbemer	Greg	ODFW- North Santiam	Greg.A.Grenbemer@odfw.oregon.gov
Gonzales	Colby	ODFW - McKenzie	Colby.l.Gonzales@odfw.oregon.gov
Jundt	Melissa	NOAA	Melissa.Jundt@noaa.gov
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Madson	Patricia	NWP- FFU	Patricia.L.Madson@usace.army.mil
Pierce	Todd	NWP-ODV	Todd.M.Pierce@usace.army.mil
Sachs	Steven	NWP-FFU	Steven.A.Sachs@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

1. Final decisions or recommendations made at this meeting

- 2.1 Approved March W-FPOM meeting minutes.

2. Action Items

- 2.1. Foster Fish Facility - Working with pathology on different options to replace depleted supply of erythromycin. **ACTION:** Wertheimer will put out a request for erythromycin.
- 2.2. Couture asked about pedigree analysis that Laird was working on. **ACTION:** Laird will send e-mail to Walker to update on the pedigree analysis.
- 2.3. 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.
- 2.4. 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.
- 2.5. Willamette Valley Operational Fish Passage Measures (PDT) – Tackley update via e-mail. **Comments:** Mullan said that reservoir down until 7 May. Salina mentioned there is a flow management meeting tomorrow. **ACTION:** Walker will send info to Kruzic.
- 2.6. **ACTION:** Chris owes the group two notification forms.

3. Completed Action Items

- 3.1. [March 2022] Leaburg Dam Fish Counting – Wertheimer will revisit start date for fish counting at Leaburg. **STATUS:** *Completed. Start date is 1 May for counting. Broader need for MOA or MOU.*
- 3.2. [March 2022] Willamette Valley Operational Fish Passage Measures (PDT) – Walker will e-mail the update information. **STATUS:** *Completed. Sent out with the minutes.*

4. Updates

4.1. North Santiam (Grenbemer) –

- 4.1.1. Marion Forks Hatchery - fish are healthy and eating well.
- 4.1.2. Minto Fish Facility – Collection = 91 winter and 4 summer steelhead. Spawned half of four pair for surrogate program (e.g. took approx. ½ of the eggs from each of four females). Eggs were transferred to OHRC. Tour this week with Corps and Army Civil Works, looked at infra structure.
 - 4.1.2.1. Maintenance activities needed or recently completed. Demolition continues. Temporary fence up and guard rails going in.
COMMENTS: *Sachs asked about Spring Chinook release date. Grenbemer said the releases are scheduled for the first week of May for last three ponds of Chinook, sample later next week, and second or third week of May for summer steelhead releases. Releases will be coordinated with Corps staff and could change due to weather and river conditions.*

4.1.2.2. Other items

4.2. South Santiam (Boyd)

- 4.2.1. South Santiam Hatchery -Fish health good. CY22 juvenile releases completed, bump in flows assisted releases. Facility is getting ready for marking and receiving Chinook from the Willamette Hatchery in June. Moved summer steelhead fingerlings outside. Those fish are feeding well, and losses are low, Corps QA last Friday. A few issues with theft. Setting up trail cameras to catch them. New alarm system to install, may need to coordinate with Corps to hook it up. **COMMENTS:** *Wertheimer asked to be POC to coordinate work on the alarm system with Corps.*
- 4.2.2. Foster Fish Facility- Collection numbers = 56 winter steelhead, 21 summer steelhead, and 4 summer steelhead from Minto. Planning schedule for upcoming spawn season. Working with pathology on different options to replace depleted supply of erythromycin. **ACTION:** *Wertheimer will put out a request for erythromycin.*
 - 4.2.2.1. Maintenance activities needed or recently completed. Treatment valves repairs completed for now.
- 4.2.3. River Bend Adult Release Site - Everything is moving forward. Department of State Lands public comment period (30-day) starts soon for permit. Assumption is to be moving forward this summer during in-water work period.

4.3. McKenzie (Gonzalez)

- 4.3.1. McKenzie Hatchery – finished cold water treatment on BY21 spring chinook. Adult ladders going. Repair fence and maintenance on equipment. **COMMENTS:** *Sachs asked if the trap at Leaburg is open and have the improvements been made. Gonzalez said the trap is open and needed improvements have been made. Boyd wants to know where brood from adult trap will go. Gonzalez said adult trapping will not include Foster as a holding facility.*
- 4.3.2. Leaburg Hatchery
- 4.3.3. Cougar Fish Facility –Walker said 1 bull trout moved so far.
 - 4.3.3.1. Maintenance activities needed or recently completed.

4.4. Middle Fork (Couture)

- 4.4.1. Willamette Hatchery – no update.
- 4.4.2. Dexter Fish Facility - released summer steelhead and final release group of spring Chinook juveniles. All 2022 releases completed. Dexter is in the shutdown period, the facility will open back up in a month or so for adult trapping.
 - 4.4.2.1. Maintenance activities needed or recently completed.

4.4.3. Fall Creek Fish Facility (Garletts) – update via e-mail.

We opened the Fall Cr Adult Fish Collection Facility on 04/15/22. Since that date, we have translocated 71 winter steelhead adults and one adult Chinook salmon upstream of the dam and impoundment. The facility was able to operate with a Fall Cr Reservoir forebay elevation of 728 ft. Not routine or ideal to operate at such a low head for the facility water supply, but sufficient for fish health. The reservoir is currently filling. Running at minimum flow 80 cfs out small and medium horn open at lowest tier satisfies AWS. **COMMENTS:** *Ziller mentioned 60 steelhead in the trap is the biggest run seen in fall creek in a long time.*

4.4.3.1. Maintenance activities needed or recently completed. Routine maintenance for wear and tear.

4.5. Bull trout and Oregon Chub (Taylor) no update

4.6. WFFDWG/Research updates (Laird) – no update

4.7. Water Quality updates (S. Hart) – no update

4.8. Flow update (S. Hart) no update

4.9. BPA updates

4.10. Pinniped Updates – Willamette boat survey Willamette Falls down to the Columbia observed 2 EJU and 4 ZCA. There is minimal trap use and no captures. Bon – once 20 animal trigger hits predation monitoring starts, currently ongoing, states and tribes conducting removals. *Anne asked is there a late start to the Spring Chinook run? Is it due to low temps? Once temperatures hit 52 degrees F they will start moving.*

5. HGMP BiOp T&Cs

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

5.2. Use of natural origin broodstock. Kruzic said need to get proposals in if we need criteria for HGMP brood stock we need to coordinate and solidified that for discussion. **COMMENTS:** *Couture asked for an update on the pedigree analysis. ACTION: Laird will send e-mail to Walker to update on the pedigree analysis. Wertheimer said he believed 1 August for pedigree results. Kruzic asked about getting preliminary results as 1 Aug would be too late to implement information this year. Mullan said if analysis has been done and data can be shared that would affect chinook out planting would be appreciated.*

5.3. Bennett Counts (ODFW) -

5.4. Lebanon Counts (USACE)-PIT detection going in this fall. Once PIT is installed the count set up modeling can be continued. Two primary alternative inside the ladder and additional structure atop the ladder were being developed, looking for funding to add a third model. **Comments:** *Mullan asked if Lebanon could be done prior to fall. ACTION: Wertheimer will e-mail or call with timeline for PIT detection installation at Lebanon.*

5.5. Leaburg Counts (EWEB/USACE)-Updated earlier in agenda, counts ready to initiate 1 May to 30 Sept.

5.6. Reducing pHOS in the McKenzie River - Leaburg sorter install planned for mid to late May. Hiring four people to run the sorter 7 days a week for first month and a half. Right bank exclusion gates have been built and received. Gates will not be installed until assessing the number of hatchery fish ascending without attraction water. Important to have video started to assess fish numbers. Fish sorting to begin around 1 June. **COMMENTS:** *Mullan asked if counts were uploaded at end of season and where the counts are located. Ziller said they are discussing better reporting of the counts. Uploading information from left bank sorting device as the work goes along, Walker will post counts when they are received (weekly). Mullan would like to get counts over Cougar as well. Kruzic asked if counts will be coming in more real time like within a week or so. ACTION: Walker will send the link to Mullan where fish counts are located.*

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) contract working on MOD for out-planting above GP, various efforts of reconnaissance involving BLM, ODFW, and Corps. Some sites on private property Guistina, working on an agreement. Corps still foresees out-planting fish this season. **ACTION:** Walker will send a map of the potential sites visited. **COMMENTS:** *Sachs said that tags and scale cards were still needed. Walker said progress has been made with this, contract needs to be put in place.*
- 6.2. Trout Production- (Wertheimer) Deliveries and QC has been good.

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

Ongoing:

- 7.1. 21CGR02 Cougar Butterfly Valve Replacement (2023) – no update

New:

- 7.2. NA – **ACTION:** Walker owes the group two notification forms

8. Task Group/PDT Updates.

- 8.1. Willamette Valley Operational Fish Passage Measures (PDT) – Tackley update via e-mail. Mullan said that reservoir down until May 7th. Salina mentioned there is a flow management meeting tomorrow. **COMMENTS:** *Couture asked if about Detroit was managing for 5 feet under or 10 feet. Mullan said five feet.* **ACTION:** Walker will send info to Kruzic showing potential and best sites.
- 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:

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