

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 28 August 2024 WFPOM meeting. The meeting was held via WebEx and call in.

1. Introductions and agenda updates

Last Name	First Name	Email
Blair	Erin	Erin.K.Blair@usace.army.mil
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Watts	Joel	Joel.Watts@odfw.oregon.gov
Wertheimer	Bob	Robert.H.Wertheimer@usace.army.mil

2. Approve W-FPOM minutes (July)

Comments due 25 July.

3. Action Items

NA

4. Updates

4.1. North Santiam

4.1.1. Marion Forks Hatchery (Lessard) – Marking of brood year 2023 Chinook is complete, everything went very well. We are working on checking our incubation to ensure it is ready.

4.1.2. Minto Fish Facility (Lessard) – Earliest spawning will be the 10th of sept.

4.1.2.1. Maintenance activities needed or recently completed. - Pierce – The north crane wire rope is being replaced; we are looking to see if a standard wire rope can replace the current metric size. The Detroit crew will swap the crane hook when needed.

4.2. South Santiam

- 4.2.1. South Santiam Hatchery (Boyd) – Hexamita has affected the juvenile Chinook, they were treated with Epsom salt. Both Chinook and steelhead have also had cold water disease. EAS is continuing to pick up study fish.
- 4.2.2. Foster Fish Facility (Boyd) – Over 3000 Chinook, 102 NOR Chinook taken above Foster at the Gordan road release site. 3047 summer steelhead collected. We have all the brood we need for production. Starting to spawn on Tuesday Sept 3rd. We are treating both the South Santiam fish and Willamette fish with formalin.
 - 4.2.2.1. Maintenance activities needed or recently completed. – Boyd – The recirculation pumps for formalin were not working but have been fixed.
- 4.3. McKenzie
 - 4.3.1. McKenzie Hatchery – No update, facility dewatered.
 - 4.3.2. Leaburg Hatchery – The fish sorter is shut down for the season and the fish trap has been placed in the left bank ladder of Leaburg Dam to continue to collect fish.
 - 4.3.2.1. Abatement pond pipe.
 - 4.3.3. Cougar Fish Facility – 76 NOR Chinook, 1 HOR Chinook, 13 bull trout and 36 summer steelhead. 33 F and 44 M NOR chinook outplanted above Cougar Dam.
 - 4.3.3.1. Maintenance activities needed or recently completed.
- 4.4. Middle Fork
 - 4.4.1. Willamette Hatchery (Proffitt) – Will not be spawning the first week of Sept. likely a little later in the season.
 - 4.4.2. Dexter Fish Facility (Proffitt) – We are starting to see warm water from the drawdown, which has Costia disease in the fish, we are treating them now. Turbidity has also started to rise; we did not see the higher levels till later in the season last year. We have started to see some dissolved gas bubble disease in the gills of the fish as well.
 - Sachs – Which ponds did the gas bubble disease show up in?
 - Proffitt – In the raceways not the large asphalt pond. During spikes of high turbidity, the header is not enough to degas the water.
 - Pierce – Is the fish ladder still open at Dexter and are adults still being collected? Also, where are MF Willamette fish being spawned this year?
 - Proffitt – We just shut down adult Chinook collection this morning. We will be spawning at Foster.
 - Walker – What was the timing of the TDG issue?
 - Proffitt – Fish pathology was at Dexter yesterday and noticed the issue, it had not been seen when they were there the previous month.
 - Tompson – Is this the normal time that the Dexter ladder is shut down or is it due to construction?
 - Proffitt – This is about the normal time we would shut down, but there will be construction starting near the ladder. Next year we will have a much earlier shutdown due to construction, which may make brood collection difficult.
 - 4.4.2.1. Maintenance activities needed or recently completed.
 - 4.4.2.2. Dexter Fish Facility Header Pipe – No update.
 - 4.4.3. Fall Creek Fish Facility (Pierce) – 198 NOR Chinook, 95 f, 103 m, no jacks, 78 Winter Steelhead and 2 lamprey and 30 Summer Steelhead.
 - 4.4.3.1. Maintenance activities needed or recently completed. – No update
- 4.5. Bull trout and Oregon Chub (Taylor)
- 4.6. WFFDWG/Research updates (Fenton) – The next meeting canceled.
- 4.7. Water Quality updates – Buccola – Detroit has a schedule change to decries the spill ratio to 30%, the temperatures below Big Cliff should decrease. Green Peter spill ended a week ago and temps below Foster have decreased by a couple degrees. Cougar, temps are within

targets. Lookout Point, the TDG sensor below Dexter is now working again after being offline due to vandalism.

4.8. Flow update (Walker) – We are releasing BiOp minimums at Detroit, Big Cliff, Green Peter and Foster. We are hoping to maintain boat ramps for the Labor Day weekend. We are continuing to draw down Lookout Point.

Pierce – By next week the Lookout Point boat ramp “Signal Point” will not be usable.

4.9. BPA updates – No update.

4.10. Pinniped Updates (Wertheimer) – We now have double digits for pinnipeds below Bonneville, however, we are still under the 20-animal trigger. The States are preparing for removals.

5. HGMP BiOp T&Cs

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

5.2. Use of natural origin broodstock. – No update.

5.3. Bennett Counts (ODFW) – Funded through the fall.

5.4. Lebanon Counts (USACE) – PIT antenna update – Walker – We will be working on the PIT antenna in October.

5.5. Leaburg Counts (EWEB/USACE) (Sachs) – We are processing video counts. The left bank is close to being caught up and the right bank should start moving more quickly.

5.6. Reducing pHOS in the McKenzie River (Sachs) – The sorter operations are complete for the year. The trap is now in place in the left bank Leaburg Dam ladder to collect broodstock and sort fish.

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) – FY 24 funding available.

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 2025.

6. Willamette Valley Contracts

6.1. Willamette Hatcheries

6.1.2 ODFW SATOC (Willamette Hatcheries, bull trout PO) (Walker) – Hoping to award to ODFW this fall. Should also cover bull trout monitoring.

6.1.4 BY2023 Chinook shortfall and CWT tag purchase, otolith removal from contract? Walker – CWT purchase was awarded. Still working on the BY23 shortfall contract mod with contracting. Beginning of November for otolith marking.

6.2. Trout Production (new contract) – Award FY24 for trout stocking (2026) Walker – Awarding MADOC (multi award delivery order contract) by Sept 30th.

6.3. Green Peter spawning surveys – Sachs – Contractor is ready to start surveys. The Pyramid wildfire has caused a closure of a portion of Quartzville Creek and all of the Middle Fork survey areas. The Forest Service is now reducing the closure and Quartzville Creek will no longer be included. An MFR was sent to the Forest Service requesting a access permit to conduct surveys on the Middle Fork, as of this time, the permit request has been denied by the Forest Service. USACE will follow up on the request as the fire becomes more contained.

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

- 7.1.24DEX03 Dexter Reservoir Boat Ramp Repair (Walker) – Comments received from ODFW and will be incorporated and sent to the WFPOM group.
- 7.2.24FOS02 South Santiam River Flows Lebanon PIT (Walker) – Will be repaired this year, a request for a decrease in flow from 1500cfs to the Bi-OP minimum of 1100cfs is included as part of the repair, this would cause a 4" drop in stage. Please provide comment.

9. Task Group/PDT Updates.

- 9.1. Willamette Valley Operational Fish Passage Measures (PDT)
- 9.2. Safety and Environmental corrections (PDT)
- 9.3. Hatchery Non-routine maintenance/repairs (PDT)
- 9.4. McKenzie River Hatchery Water Supplies PDT – PM TBD (Walker) – Working to secure funding to get the team going.
- 9.5. Willamette Basin Independent Science Review (Wertheimer) – We are looking to build upon existing work that has been done. We will work with ODFW and NOAA. Will hold off on meeting until we have more attendees. Will continue to reach out.

10. Fish Operations Plan: WFOP homepage:

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

(Walker) – WFOP, in regard to operations at Detroit, we need to figure out what level of detail we want to include in the plan from the injunction implementation plan. Next month we could look through the specifics.