

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 22 September 2021 WFPOM meeting starting at 1000 hrs. ending at 1033 hrs.

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

Last	First	Agency	Email
Bardy	David	NWP-ODV	David.M.Bardy@usace.army.mil
Bengtson	Dustin	NWP-ODV	Dustin.E.Bengtson@usace.army.mil
Buccola	Norman	NWP-ENC-HR	Norman.L.Buccola@usace.army.mil
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Grenbemer	Greg	ODFW Marion Forks/Minto	Greg.A.Grenbemer@odfw.oregon.gov
Kovalenko	Sammy	NWP-ENC-HR	samantha.k.kovalenko@usace.army.mil
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
McClain	Nathan	NWP-ODT-F	Nathan.A.McClain@usace.army.mil
Romer	Jeremy	ODFW	Jeremy.D.Romer@odfw.oregon.gov
Taylor	Greg	NWP-ODV	Gregory.A.Taylor@usace.army.mil
Trachtenbarg	David	NWP-PME-F	david.a.trachtenbarg@usace.army.mil
Voldbaek	Tom	NWP-ODV	thomas.voldbaek@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil
Yamen	Hoque	NWP-ENC-HR	Yamen.M.Hoque@usace.army.mil

1. Final decisions or recommendations made at this meeting

1.1. Approved August W-FPOM minutes

2. Action Items

- 2.1. [August 2021] Wertheimer will work with Couture and Kruzic to refine 21DEX02 MFR Middle Fork Willamette Adult Chinook Outplanting. Wertheimer is out of office. Kruzic – he did reach out to me but couldn't circle back around.

3. Updates

3.1. North Santiam

- 3.1.1. Marion Forks Hatchery - Things are going well, finished spawning yesterday. BKD levels are low, Safety & Environmental inspection (Marion Forks & Minto) on Monday
- 3.1.2. Minto Fish Facility – 2,610 marked fish collected, 477 Non marked, outplanted 1,177 fish.
- 3.1.2.1. Maintenance activities needed or recently completed.
- 3.1.2.2. Other items
- 3.1.2.2.1. Marion Forks Valves-repair/replace – We know we need to do it but looking for funding. Walker – this is on the non-routine maintenance list. We are really struggling with funding this year. Trying to make these types of projects

better able to compete with other projects that address life/safety issues.

3.1.2.2.2. Marion Forks painting of ponds – Environmental folks are concerned there might be copper yacht paint exposed in ponds that are waiting to be painted.

3.1.2.2.3. Minto JFR pipe-update – No update

3.2. South Santiam

3.2.1. South Santiam Hatchery - Spawning this week, 3rd week, mitigation goals should be met. Steelhead and Chinook. Juveniles are all healthy and on track for size.

3.2.2. Foster Fish Facility

3.2.2.1. Maintenance activities needed or recently completed.

3.2.3. River Bend Adult Release Site

3.3. McKenzie

3.3.1. McKenzie Hatchery – Took 360k eggs last week, spawning today and tomorrow. Out planting adults above Cougar reservoir, busy with spawning and working eggs.

3.3.2. Leaburg Hatchery (Jeremy Romer ODFW)

3.3.3. Leaburg Hatchery (Jeremy Romer ODFW)

3.3.3.1. Sorter – stopped September 15. Sorter - 376 wild (unclipped) passed, 149 hatchery (clipped) taken for brood + 24 hatchery (clipped) shot across table (upstream), 14 unknown fish also passed over sorter of unknown species (560 total). pHOS 6% and 9% for fish only going over sorter. Fish through sorter are some fraction for total fish going over Leaburg.

3.3.3.2. Trap started September 16th. From 17th-20th during rainstorm, passed 66 unclipped and collected 325 clipped for hatchery brood. Still running trap.

3.3.4. Cougar Fish Facility – Collected 139 Chinook, 125 unclipped. 91 outplanted upstream of the dam and/or reservoir. No bulltrout or Pacific Lamprey collected.

3.3.4.1. Maintenance activities needed or recently completed.

3.4. Middle Fork

3.4.1. Willamette Hatchery – Busy spawning & ERGO inspection.

3.4.2. Dexter Fish Facility – Busy spawning & ERGO inspection.

3.4.2.1. Maintenance activities needed or recently completed.

3.4.3. Fall Creek Fish Facility – For Chinook, 94 non-marked translocated upstream, clipped Chinook released below the dam as well as 21 Summer steelhead same release location. 40 winter steelhead passed upstream, no Pacific Lamprey. Rotary screw trapping effort on going at both locations. Kruzic inquired about low counts of wild Chinook collected. There was no problem with attraction. Not perfect outmigration data from screw traps, but the return last year was tied to some of the better outmigration numbers leaving Fall Creek. They were followed by some very poor numbers of outmigration in following years. This population is such a struggle, lots of poaching of adults and not much good habitat. Coupled with all time air temperature highs will make for tough follow on years. Garletts wanted folks to know about a diesel spill on Fall Creek, of a hundred gallons or so, just upstream of the release site (Dolly Varden Campground). No dead salmon found, they are usually upstream of the spill site.

3.4.3.1. Maintenance activities needed or recently completed.

3.4.3.1.1. Fall Creek, some valve work. Other routine maintenance. 18 Oct shut down.

3.4.3.1.2. Cougar, only small maintenance 19 Oct. shut down.

3.5. Bull trout and Oregon Chub (Taylor)

3.6. WFFDWG/Research updates (Laird)

- 3.7. Water Quality updates (S. Hart)
 - 3.8. Flow update (S. Hart)
 - 3.9. BPA updates
4. **HGMP BiOp T&Cs**
- 4.1. Production and Biometrics – included in the hatchery production contracts.
 - 4.2. Use of natural origin broodstock.
 - 4.3. Bennett Counts (ODFW) – ongoing, posted to the web. Non-marked adult Chinook 476 across Bennett, collected ~96% of them upstream at Minto.
 - 4.4. Lebanon Counts (USACE) – Counting equipment demobilized, removal of old PIT equipment planned.
 - 4.5. Leaburg Counts (EWEB/USACE) – Working through problems with cameras and hardware.
 - 4.6. Reducing pHOS in the McKenzie River - Leaburg sorter - This was discussed above.
 - 4.7. Improving broodstock holding at Willamette Hatchery
 - 4.8. Analyze steelhead genetics (ODFW)
 - 4.9. Assess future effects of hatchery summer steelhead in the North and South Santiam Rivers. (ODFW)
 - 4.10. Assess genetic pedigree of Chinook salmon (up to 2019 and then every five years after)
 - 4.11. Assess salmon spawning above federal dams
 - 4.12. Adaptively manage hatchery salmon outplanting above federal dams.
 - 4.13. Willamette Chinook Salmon Database.
 - 4.14. Three year report for NMFS SFD. Report due 2022.
5. **Willamette Valley Production Contracts**
- 5.1. Willamette Hatcheries – Bid received from ODFW, working on funding, needs to be awarded by end of FY (Sept. 30th).
 - 5.2. Trout Production – Bids are due today, also must be awarded by end of FY (Sept. 30th)
6. **Coordination/Notification forms (need concurrence/discussion)**
- Ongoing:
- 6.1. 21WVP01 Fish and Wildlife budget shortages – will be finalized after contracts awarded.
 - 6.2. 21CGR02 Cougar Butterfly Valve Replacement (2023) – Coordinated early to allow time for plans and specs.
 - 6.3. 21DEX02 MFR Middle Fork Willamette Adult Chinook Outplanting – no update
- New:
- 6.4. NA
7. **Task Group/PDT Updates.**
- 7.1. Willamette Valley Operational Fish Passage Measures (PDT)
 - 7.2. Safety and Environmental corrections (PDT)
 - 7.3. Hatchery Non-routine maintenance/repairs (PDT)
 - 7.4. McKenzie Water Supply (PDT)
8. **Fish Operations Plan:** WFOP homepage:
http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/
- 8.1. Will likely be changes in the near term to adjust for injunction order. Foster fall spill and Cougar draw down orders should be coming soon.
 - 8.2. Fish Outmigration plan will likely be updated when new operations are put in place.
9. **Pinniped update** – Fall management started on 9/13/21, removed 4 Steller’s from below BON. Recent abundance count was 30 Steller’s. No pinnipeds counted on the Willamette River.