

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 28 July 2021 WFPOM meeting starting at 1000 hrs., ending 1054 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
Buccola	Norman	NWP-ENC-HR	Norman.L.Buccola@usace.army.mil
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Couture	Ryan	ODFW	Ryan.B.Couture@odfw.oregon.gov
Ernster	Timothy	NWP-ODV	timothy.a.ernster@usace.army.mil
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
Jundt	Melissa	NMFS	Melissa.Jundt@noaa.gov
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
McClain	Nathan	NWP-ODT-F	Nathan.A.McClain@usace.army.mil
Pierce	Todd	NWP-ODV	Todd.M.Pierce@usace.army.mil
Reis	Kelly	ODFW	Kelly.E.Reis@state.or.us
Sachs	Steven	NWP-ODT-FFU	Steven.A.Sachs@usace.army.mil
Schwabe	Lawrence	Grand Ronde	lawrence.schwabe@grandronde.org
Spear	Dan	BPA	DJSpear@bpa.gov
Tackely	Kathryn	NWP-ENC-HR	Kathryn.L.Tackley@usace.army.mil
Taylor	Greg	NWP-ODV	Gregory.A.Taylor@usace.army.mil
Thomas	David	McKenzie Flyfishers	davethomas1939@gmail.com
Thomason	Arlen	McKenzie Flyfishers	arlen.rt@gmail.com
Trachtenbarg	David	NWP-PME	David.A.Trachtenbarg@usace.army.mil
van der Leeuw	Bjorn	NWP-ODT-FFU	Bjorn.k.vanderleeuw@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil
Webster-Wharton	Stacy	BPA	stwebsterwharton@bpa.gov
Wertheimer	Robert	NWP-ODT -FFU	Robert.H.Wertheimer@usace.army.mil

1. Final decisions or recommendations made at this meeting

2. Approved June W-FPOM minutes

3. Action Items

- 3.1.** [April 2021] Pierce will follow up with Detroit crew foreman about PM for recirculating motors for the Minto raceways. Pierce could not attend. Update (2021.07.28): No progress yet, Minto is starting to hold brood and outplants and pumps would help immensely. Discussion about moving unused pumps from another project. Need solution soon as Minto is starting to hold fish. – Pierce is waiting for update from the crew foreman

- 3.2. [Jun 2021] South Santiam Hatchery – Given low number of unmarked fish, should we hold hatchery fish to pass above as well? ACTION: Walker will add this as a bullet to the McKenzie water supply TG. – Update (2021.07.28): Walker did not move to McKenzie TG, to avoid mixing important topics. Couture is concerned about the low number of NOR spring Chinook ~78. Should be part of the conversation along with pedigree results. Wertheimer suggested since the hatchery Performance Work Statement is under development, we should talk more descriptive and less prescriptive about HOR & NOR above Foster.

4. Updates

- 4.1. North Santiam – (Couture for Greg G.) Minto is actively collecting adults. Some conversation about the fish hopper brake system. The Crane inspector stated the brake does not meet safety criteria, however Corp staff feel the braking mechanism meets the safety code.
- 4.1.1. Marion Forks Hatchery – Fish health issues (cold water disease) continue, complete medicated feed treatment however this makes more prone to sunburn even with shaded ponds. Some fungus and other issues are being seen due to secondary infection. 651 adult Chinook out planted to the N. Santiam above Detroit.
- 4.1.2. Minto Fish Facility
- 4.1.2.1. Maintenance activities needed or recently completed. Walker asked if pipe repair at Marion Forks worked, Couture will check and get back with update. Pierce asked if hopper hoist crane had been addressed by ODFW safety. ODFW provided inspection report to USACE
- 4.2. South Santiam
- 4.2.1. South Santiam Hatchery – (Couture) Things are going well, adult fish collection is going well, 78 NORs back so far. Holding brood and 150 pairs of McKenzie spring Chinook. A fish pump motor was stolen, working on installing fencing and security cameras.
- 4.2.2. Foster Fish Facility – Holding Willamette stock spring Chinook to prevent pre-spawn fish mortality at Willamette Hatchery until holding pond updates are made.
- 4.2.2.1. Maintenance activities needed or recently completed.
- 4.2.3. River Bend Adult Release Site – Contracted with River Design group, working on plan and logistics. Site is within County park boundaries, construction mid-late August while minimizing impact to the park.
- 4.3. McKenzie
- 4.3.1. McKenzie Hatchery (Couture) – No fish are on site, 3-5 cfs through adult ladder. Spring Chinook being held at Leaburg & Foster.
- 4.3.2. Leaburg Hatchery - Brood collection at Leaburg trap for McKenzie, holding at Leaburg. Sorter is in-service. Passing most wild up river and retaining several for brood stock. (Sachs) sorter update – 343 fish passed upriver, 123 collected for brood stock. Collections are slowing.
- 4.3.3. Cougar Fish Facility – 143 back, 97 non-marked, 7 hatchery. Non-marked were recycled, 70 returned and were out planted.
- 4.3.3.1. Maintenance activities needed or recently completed. – Generator head gasket replaced.
- 4.4. Middle Fork
- 4.4.1. Willamette Hatchery – Going pretty good. 2,869 Spring Chinook collected to date. Some held at Foster. Some adults (133) outplanted last week.
- 4.4.2. Dexter Fish Facility – Also going pretty good. Fish entering have slowed down.
- 4.4.2.1. Maintenance activities needed or recently completed.
- 4.4.3. Fall Creek Fish Facility – (Helms) Things are slowing down, 122 back to the facility, 84 non-marked, 38 hatchery fish, non-marked out planted above the dam. About 30 summer steelhead have returned and released downstream.
- 4.4.3.1. Maintenance activities needed or recently completed. – Trouble shooting middle tier horn, waiting for reservoir to drop.

- 4.5. Bull trout and Oregon Chub (Taylor) – No update
- 4.6. WFFDWG/Research updates (Laird) – No update
- 4.7. Water Quality updates (Buccola) – Higher TDG ~115% below Big Cliff, scheduled to end 5 AUG.
- 4.8. Flow update (Buccola) - In about 1,500, targeting 5k at Salem 7 to 10 days out. Flows are forecasted to be decreasing.
- 4.9. Pinniped Update (ODFW) – No update,
- 4.10. BPA updates – (Spear) No update

5. HGMP BiOp T&Cs

- 5.1. Production and Biometrics – included in the hatchery production contracts.
- 5.2. Use of natural origin broodstock.
- 5.3. Bennett Counts (ODFW) – Are being posted to the web. Walker stopped getting Bart’s e-mails at the end of April, has requested to be re-added to the list.
- 5.4. Lebanon Counts (USACE) – Looking at Vaki in-ladder or out of ladder. Collecting a lot of video but unable to remove dead space at this time. South ladder of Lebanon Dam. (Sachs) – we’ve reviewed 5 completed days (14 hours each), 4 days had fish passing, one did not. 47 Chinook passed during review, 57% through middle notch, 42% N or S orifice in bottom corner of the weirs. No counts are being observed on the North ladder.
- 5.5. Leaburg Counts (EWEB/USACE) – (Sachs) Still working on Leaburg counts. Not always in operation so fish have been ‘parked’ in the count window causing motion detecting camera to run continuously and crash. Still working through that.
- 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) - No Update
- 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.

6. Willamette Valley Production Contracts

- 6.1. Willamette Hatcheries (Hatchery Fish for Rotary Screw Trap Evaluations) – Trachtenbarg is COR for this contract (Cramer). Walker asked about utilizing hatchery fish for screw trap evaluations (mark/recapture). Reis mentioned that Lance (NOAA) is not on the call. Couture – talked with Fenton (USACE) at the Surrogates team meeting, Asked if these are part of production or addition too? Seems like there is a fair bit of confusion as Cramer is requesting fish that are currently at the egg stage. Walker responded that proposal was for the optimal fish, however if they are not available, fish that are available can be used. Trachtenbarg (COR) said will have the contractor refine the number and type of surrogates needed and thus the request from ODFW will be refined, earlier versions had some errors. Surrogate team will respond to Fenton in the next couple of days about the feasibility of supporting this project. Walker explained, we have to solicit this contract by 31 AUG, current language will be in solicitation, hoping to work with NOAA (Lance or others) as we get closer to award.
- 6.2. Trout Production – Has to be awarded by the end of the FY, solicitation flies for 30 days so needs to be out by the end of August.

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

Ongoing:

- 7.1. 21WVP01 Fish and Wildlife budget shortages – will not be finalized until the contract is awarded.
- 7.2. 21CGR02 Cougar Butterfly Valve Replacement (2023) – On-going, had to be coordinated early to get documentation in order.
- 7.3. 21BLU01 RO Outage low flows – Walker asked for update if this was re-scheduled or occurred? Pierce place holder for 24 & 25 AUG.

New:

7.4.

8. Task Group/PDT Updates.

- 8.1. Willamette Valley Operational Fish Passage Measures (PDT) – (Tackley) Detroit temperature management is only active interim measure. Lost spillway when reservoir dropped below crest. Currently all turbine flows, which are quite cold. When time is right we will blend with lower RO's later in the season. Working with Office of Council to determine how to implement interim measures.
- 8.2. Safety and Environmental corrections (PDT) – On hold, waiting for funding.
- 8.3. Hatchery Non-routine maintenance/repairs (PDT) – On hold, waiting for funding.
- 8.4. McKenzie Water Supply (PDT) – On hold, waiting for funding.

9. Fish Operations Plan: WFOP homepage:

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

Meeting ended at 10:54