

## MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 25 August 2021 WFPOM meeting starting at 1000 hrs. ending at 1038 hrs.

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

Last	First	Agency	Email
Berling	Terri	NWP-ODV	Terri.J.Berling@usace.army.mil
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Couture	Ryan	ODFW	Ryan.B.Couture@odfw.oregon.gov
Gallion	Darren	NWP-ODT-FFU	Darren.G.Gallion@usace.army.mil
Hart	Salina	NWP-ENC-HR	Salina.N.Hart@usace.army.mil
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
Koehnke	Ruth	NWP-ENC-HR	ruth.a.koehnke@usace.army.mil
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
Laird	Rachel	NWP-PME Fish Bio	rachel.d.laird@usace.army.mil
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@odfw.oregon.gov
Sachs	Steven	NWP-ODT-FFU	Steven.A.Sachs@usace.army.mil
Scott	Shane	Public Power Council	Shane@sscottandassociates.com
Schwabe	Lawrence	Grand Ronde	lawrence.schwabe@grandronde.org
Tackely	Kathryn	NWP-ENC-HR	Kathryn.L.Tackley@usace.army.mil
Taylor	Greg	NWP_ODV	Gregory.A.Taylor@usace.army.mil
Trachtenbarg	David	NWP-PME-F	david.a.trachtenbarg@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
Ziller	Jeff	ODFW	Jeffrey.S.Ziller@odfw.oregon.gov

## 1. Final decisions or recommendations made at this meeting

**1.1. Approve July W-FPOM minutes** – Comments from ODFW will be included and minutes were approved.

## 2. Action Items

**2.1.** [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. – Pump was replaced with new one. This item can be removed.

### 3. Updates

#### 3.1. North Santiam

3.1.1. Marion Forks Hatchery

3.1.2. Minto Fish Facility – Continue to slowly collect adult Chinook and Steelhead. Contractor removed low head dam at Breitenbush resort. . Outplanting will now begin there.

3.1.2.1. Maintenance activities needed or recently completed.

#### 3.2. South Santiam

3.2.1. South Santiam Hatchery – Getting ready for spawning season. 4,090 HOR collected.

3.2.2. Foster Fish Facility – Things are going well.

3.2.2.1. Maintenance activities needed or recently completed.

3.2.3. River Bend Adult Release Site – Highly likely project will be suspended until 2022 pending SHPO and archeologic assessment.

#### 3.3. McKenzie

3.3.1. McKenzie Hatchery – low water, almost no fish collected at this trap.

3.3.2. Leaburg Hatchery – Most of the collection happening here. About 300 pairs of adult Chinook on hand. Held at Leaburg and Foster. Around 100 fish outplanted above Cougar.

3.3.3. Cougar Fish Facility – 115 fish back, double floy tagged and recycled. 81 returned a 2<sup>nd</sup> time and were outplanted above the dam. East Fork road has been improved and able to use for outplanting.

3.3.3.1. Maintenance activities needed or recently completed. – Nothing to report.

#### 3.4. Middle Fork –

3.4.1. Willamette Hatchery

3.4.2. Dexter Fish Facility – 3,142 ChS collected, 374 outplanted into the NFMF, hope to get fish for outplanting above Hills Creek Dam (has not yet occurred).

3.4.2.1. Maintenance activities needed or recently completed.

3.4.3. Fall Creek Fish Facility – up to 93 NORs outplanted a couple miles above reservoir. Wildfire has not prevented outplanting. Collected 40 Steelhead and no Pacific lamprey.

3.4.3.1. Maintenance activities needed or recently completed.

3.5. Bull trout and Oregon Chub (Taylor) – No update. Mike Hudson (USFWS) asked why this item was added. Walker responded – there was some question about funding. Hudson is ok if this agenda item is removed but would like to remain in contact with the Corps about bull trout and Oregon Chub. Walker will grey out so it is on the list but no discussion needed.

3.6. WFFDWG/Research updates (Laird) – Laird may be on another call.

3.7. Water Quality updates (S. Hart)

3.8. Flow update (S. Hart) – Inflows 1295, releasing 4724. Lost or augmentation from reservoirs to meet minimum flows. Willamette is 36% full and draining fast as is usually this time of year.

3.9. BPA updates – No update

### 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) – Walker asked to be added to distribution for Bennet counts.

4.4. Lebanon Counts (USACE) – Old PIT receiver will be removed in September. Fish counting trailer and video camera will have to be removed to make room for work. ODFW- USACE

should reconsider removing the PIT equipment and advocates for keeping current PIT detection equipment in place to improve monitoring capabilities.

**4.5. Leaburg Counts (EWEB/USACE) -**

**4.6. Reducing pHOS in the McKenzie River - Leaburg sorter –** Running mostly during the daytime as night time operations were not collecting fish. During August, 27 NOR through sorter 15 HOR and one unknown Chinook were observed. The 15 HOR fish were collected for Brood and the one unknown fish shot through table faster than it could be identified. May switch to diurnal operation. Kruzic asked for season totals for removals. Ziller - 575 fish. Removal 143 hatchery fish. 369 NOR's upriver.

**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) – No update**

**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 – ODFW should be returning contract paperwork today.**

**5.2. Trout Production – Will need to be awarded by September 30<sup>th</sup>. Proposals due September 22<sup>nd</sup> so it will be a crunch to get it out, but very important.**

**6. Coordination/Notification forms (need concurrence/discussion)**

Ongoing:

**6.1. 21WVP01 Fish and Wildlife budget shortages – Won't be know until contracts are awarded. Corps will document what occurred and record that in 21WVP01.**

**6.2. 21CGR02 Cougar Butterfly Valve Replacement (2023) – No update**

**6.3. 21BLU01 RO Outage low flows – Work had to be re-scheduled. Garletts – scheduled for 8/24 and 8/25. 8/24 low flow operation. Fish salvage on 8/24 – no juvenile Chinook seen, did find juvenile trout, red sided shiners, and dace. Lasted 4 hours. Higher discharge today so no need for salvage.**

**6.4. 21DET03 Minto Fish Facility – AWS Screen Air Burst System –Cleaning every four hours as planned the last two weeks, going ok.**

New:

**6.5. 21DEX02 MFR Middle Fork Willamette Adult Chinook Outplanting – Wertheimer reports we have not done any outplanting above Hills Creek. Wants to document if we do not outplant due to planned RM&E going on below (screw trapping). This write up needs to be refined, Wertheimer will work with Couture and Kruzic. ODFW plans to outplant above Hills Cr as additional fish are collected.**

**7. Task Group/PDT Updates.**

**7.1. Willamette Valley Operational Fish Passage Measures (PDT) – Waiting on judge's order.**

**7.2. Safety and Environmental corrections (PDT) – Inactive, no funding**

**7.3. Hatchery Non-routine maintenance/repairs (PDT) – Inactive, no funding**

**7.4. McKenzie Water Supply (PDT) – Inactive, no funding**

**8. Fish Operations Plan: WFOP homepage:**

[http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette\\_Coordination/WFOP/](http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/)