CENWP-ODT-F 23 February 2022

#### MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 23 February, 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
Bengtson	Dustin	NWP-ODV	Dustin.E.Bengtson@usace.army.mil
Boyd	Brett	ODFW – South Santiam	brett.h.boyd@odfw.oregon.gov
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Grenbemer	Greg	ODFW- North Santiam	Greg.A.Grenbemer@odfw.oregon.gov
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
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
Peck	Dan	ODFW – Middle Fork	Dan.Peck@odfw.oregon.gov
Romer	Jeremy	ODFW	Jeremy.D.Romer@odfw.oregon.gov
Sachs	Steven	NWP-FFU	Steven.A.Sachs@usace.army.mil
Gonzales	Colby	ODFW - McKenzie	Colby.l.Gonzales@odfw.oregon.gov
Schwabe	Lawrence	Grand Ronde	lawrence.schwabe@grandronde.org
Taylor	Greg	NWP-ODV	Gregory.A.Taylor@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil

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

**1.1.** Approved January W-FPOM minutes. ODFW edits were incorporated.

### 2. Action Items

NA

#### 3. Updates

- **3.1.** North Santiam Grenbremer provided the update.
  - **3.1.1.** Marion Forks Hatchery. Spring Chinook fry are being ponded and everything is going well.
  - **3.1.2.** Minto Fish Facility.
    - **3.1.2.1.** Looking at a late March release for the BY20 Chinook smolts. The Lib truck is back from Lookout Point, after having repairs made to the handrail and walkway from the damage from the falling hopper.
- **3.2.** South Santiam Boyd provided the update.
  - **3.2.1.** South Santiam Hatchery. Received spring chinook from Willamette Hatchery. Everything is going well. Fish are feeding well. Summer steelhead spawning concluded this month. Shocked eggs and will ship to Bonneville on 2/23. Made about 75% of the allocations.
  - **3.2.2.** Foster Fish Facility. Shut down for maintenance this month. RTS expected to be this week.

- **3.2.3.** Site visit to look at out-planting sites above Green Peter scheduled for 2/24. Team will include Walker and ODFW bios.
- **3.2.4.** Reservoir is running low and it causes some difficulty with the facilities. Running about 5' lower than normal. Taylor reminded everyone that this operation is part of the injunction and this will be the standard operation until 2024. Refill will not begin until April. Boyd said the hatchery can make it work but it helps to have a heads-up so they can prepare. Boyd reiterated that communication is needed from USACE regarding reservoir levels for the hatchery intake.

### 3.3. McKenzie.

- **3.3.1.** McKenzie Hatchery. First Spring Chinook release in January went well. Second release mid-February. Everything is looking good but water levels are low. Finding issues with the equipment due to brown-outs.
- **3.3.2.** Leaburg Hatchery.
- **3.3.3.** Cougar Fish Facility. Helms provided the updates. Facility is scheduled to open on 14 March. The maintenance crew will install pumps.
- **3.4.** Middle Fork. Peck provided the updates for Willamette and Dexter.
  - **3.4.1.** Willamette Hatchery. Chinook are ponded and feeding well. Steelhead are hatched and should be on feed by the end of the week.
  - **3.4.2.** Dexter Fish Facility. Smolts are on schedule for release in March and April. Next release is the end of February/early March. Releases will be scheduled for every three weeks.
  - **3.4.3.** Fall Creek Fish Facility. Helms provided the update. Hoping to open on 15 March.
- **3.5.** WFFDWG/Research updates. Upcoming WFFDWG was cancelled.
- **3.6.** Water Quality updates. No update.
- **3.7.** Flow update. No update.
- **3.8.** 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) Grenbemer reported 10 fish over Bennett and four were seen at Minto.
- **4.4.** Lebanon Counts (USACE). Sachs reported that the PIT tag location hasn't been determined yet. That location will impact the ability to install a counting system.
- **4.5.** Leaburg Counts (EWEB/USACE) Sachs is working with EWEB to get the counting system up and running.
- **4.6.** Reducing pHOS in the McKenzie River Leaburg sorter. This will be operated again in 2022.
- **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. Walker mentioned the need for this report and asked how responsibilities will be divided between ODFW and USACE. Kruzic would like to have a conversation a little later to help minimize the burden on the agencies.

### 5. Willamette Valley Production Contracts

**5.1.** Willamette Hatcheries. Option year should be awarded by 2/28. ODFW will need to sign and return.

- **5.1.1.** Green Peter Out-planting. Walker is working on this modification to the Willamette Hatcheries contract. There is a hang up with the additional RM&E fish for the Middle Fork.
- **5.2.** Trout Production. Next set of options will be awarded by 30 September 2022. More discussion will occur as we get closer to end of year.

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

Ongoing:

**6.1.**21CGR02 Cougar Butterfly Valve Replacement (2024). No updates.

New:

**6.2.** 22HCR01 MFR Hills Creek minimum flow ramp rate. No additional comments. Jundt asked how quickly this was resolved. The ramp rate deviations occurred over 2-3 hours.

## 7. Task Group/PDT Updates.

- 7.1. Willamette Valley Operational Fish Passage Measures (PDT). Walker has an email with more details. Injunction RM&E Plan was submitted to the Court. Report due 28 February. Operations being implemented include: spring downstream fish passage operations for FCR, CGR, and FOS. Winter downstream passage occurs at DET and HCR, and TDG abatement at BCL. All reservoirs are below rule curve. Spring spill operations will be difficult at projects where we are trying to get to spillway crest DET, LOP, FOS
- **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/
- 9. Next meeting will be after OR and WA spring breaks.