

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 31 August 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
Braun	Mark	USACE	Mark.W.Braun@usace.army.mil
Gallion	Darren	USACE	Darren.G.Gallion@usace.army.mil
Grenbemer	Greg	ODFW	Greg.A.GRENBEMER@odfw.oregon.gov
Helms	Chad	USACE	Chad.K.Helms@usace.army.mil
Kruzic	Lance	NMFS	lance.kruzic@noaa.gov
Peck	Dan	ODFW	Dan.PECK@odfw.oregon.gov
Pierce	Todd	USACE	Todd.M.Pierce@usace.army.mil
Reis	Kelly	ODFW	kelly.e.reis@odfw.oregon.gov
Sachs	Steven	USACE	Steven.A.Sachs@usace.army.mil
Walker	Christopher	USACE	Christopher.E.Walker@usace.army.mil
Wertheimer	Bob	USACE	Robert.H.Wertheimer@usace.army.mil
Ziller	Jeff	ODFW	Jeffrey.S.ZILLER@odfw.oregon.gov

1. Approve W-FPOM minutes (July)

Approved

2. Action Items – None

3. Updates

3.1. North Santiam

Pierce – Screen cleaning scheduled for Tuesday September 6th. Looking at installing a check valve on the air compressor which should help with the leaks. Fire damage contract: should start erecting the storage building on the 8/31, not confident that they will be completed soon, as most of the subcontractors have quit.

3.1.1. Marion Forks Hatchery – Grenbemer, Completed marking last week.

3.1.2. Minto Fish Facility – Grenbemer, Collection has slowed, 6,850 fish collected to date, 944 non marked collected of which 120 have been held for brood. We are not in criteria with the AWS but not likely delaying migration. We are looking to start spawning next Wednesday. So far have outplanted a total of 3,400 fish with at least 40 more to go. The Breitenbush River has no passage issues and no mortalities have been seen at any outplant sites.

3.1.2.1. Maintenance activities needed or recently completed. Pierce, Valve replacement on main compressor.

3.1.2.2. Other items, None

3.2. South Santiam

3.2.1. South Santiam Hatchery – Grenbemer, Collection has slowed, sorting will occur next week, currently release sites are low and clear.

3.2.2. Foster Fish Facility

3.2.2.1. Maintenance activities needed or recently completed.

Pierce, Electricians have resolved most issues. Minor issues are being corrected. Hoist has been inspected and the report should be in next week.

Wertheimer, a key is needed to the minor release site. Walker is working with the BLM to secure a key.

- 3.2.3. River Bend Adult Release Site, No update
- 3.3. McKenzie
 - 3.3.1. McKenzie Hatchery – Grenbemer, spawning operations should be starting in two weeks.
Grenbemer, McKenzie fish held at Minto did have higher PSM than North Santiam fish due to additional handling. However, with treatment, mortalities have dropped from the initial rate and should hold till spawning.
 - 3.3.2. Leaburg Hatchery, no update
 - 3.3.3. Cougar Fish Facility
Helms, Still have a few fish coming into the facility each day, collected 80 so far this year, 50% recycle rate 58 fish outplanted. Did have a 320mm Sockeye at the facility.
 - 3.3.3.1. Maintenance activities needed or recently completed. No update
- 3.4. Middle Fork
 - 3.4.1. Willamette Hatchery - Peck, marking is complete, and fish are rearing well. PSM has been lower this year compared to last year. Only 180 fish at the hatchery and only lost two this year. Spawning will begin in about a week.
 - 3.4.2. Dexter Fish Facility - Peck, everything is going well, no new fish have come in the last couple weeks. At this time there are only a few fish left in the trap. The road has been closed by the Forest Service to the upper middle fork due to fires, permission has recently been granted to outplant.
 - 3.4.2.1. Maintenance activities needed or recently completed. No update
 - 3.4.3. Fall Creek Fish Facility
Helms, 111 non marked fish outplanted so far, things are slowing now.
 - 3.4.3.1. Maintenance activities needed or recently completed. Pierce - minor maintenance going on now, G-DACS is being updated so that the Detroit Dam Operator can monitor the facility remotely.
- 3.5. Bull trout and Oregon Chub (Taylor), None
- 3.6. WFFDWG/Research updates (Laird), None
- 3.7. Water Quality updates (S. Hart), None
- 3.8. Flow update (S. Hart), None
- 3.9. BPA updates, None
- 3.10. Pinniped Updates
Reis - no updates
Wertheimer – Numbers are picking up, fall Chinook are being preyed upon, the 20- animal trigger has not been hit yet but likely will be soon.
- 4. HGMP BiOp T&Cs
 - 4.1. Production and Biometrics – included in the hatchery production contracts.
 - 4.2. Use of natural origin broodstock. – Kruzic, Follow the HGMP criteria. Minto nearing the 1,000 fish threshold to incorporate NORs into brood.
 - 4.3. Bennett Counts (ODFW) No update
 - 4.4. Lebanon Counts (USACE) No update
 - 4.5. Leaburg Counts (EWEB/USACE) Sachs, 1459 NOR fish have been passed upstream of the dam, only 29 marked fish. Ziller, PHOS is much lower this year than in previous years due to sorter operations and changes in the fish ladder operations. This is the first year that PHOS has been below the target establish in the WV BiOp in 2008.
 - 4.6. Reducing pHOS in the McKenzie River - Leaburg sorter – Ziller, The sorter has been shut down as of August 29th and we are trapping and sorting fish in the Left Bank Ladder Trap probably through the end of September.
 - 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. Walker, Report due 2022. The report needs to finalize this year. Reis and Walker are setting up a meeting.

5. Willamette Valley Production Contracts

- 5.1. Willamette Hatcheries – GP outplanting and spawning surveys – Walker is looking into how to survey the Middle Fork, which is currently inaccessible due to being on private property.
- 5.2. Trout Production, No update

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

Ongoing:

- 6.1. 21CGR02 Cougar Butterfly Valve Replacement (2023) No update
- 6.2. 22DEX02 MOC Fish Facility Rebuild IWW periods, No Update

New:

- 6.3. 22DET01 MFR Additional CHS HOR Outplanting, Grenbemer, Additional outplanting has been taking place with over 3,000 fish outplanted to date.

9. Task Group/PDT Updates.

- 9.1. Willamette Valley Operational Fish Passage Measures (PDT), Walker, temperature control has been outgoing. Drafting reservoir elevation.
- 9.2. Green Peter Outplanting Task Group, No update. Sachs, 600 fish outplanted to date in the MF and an additional 200 will be outplanted in Quartzville Creek next week.
- 9.3. Safety and Environmental corrections (PDT)
- 9.4. Hatchery Non-routine maintenance/repairs (PDT)
- 9.5. McKenzie Water Supply (PDT)

10. Fish Operations Plan: WFOP homepage:

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

Chris – is still working on change forms related to the court injection.