

Memorandum for the Record

SUBJECT: Minutes for the Willamette Fish Passage Operation and Maintenance Meeting 22 June 2018 meeting.

The meeting was held at USACE NWP HQ, Block 300, Lobby Conference Room. Portland, Oregon.
In attendance:

Last	First	Agency	Email
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Kovalchuk	Erin	NWP-ODT-F	Erin.H.Kovalchuk@usace.army.mil
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Neuenhoff	Rachel	NWP-PM-E	Rachel.D.Neuenhoff@usace.army.mil
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Traylor	Andrew	NWP-ODT-F	Andrew.W.Traylor@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil
Ziller	Jeff	ODFW	Jeffrey.S.Ziller@state.or.us

On the phone: Couture, Kovalchuk, Mullan, Neuenhoff, Schwabe, and Ziller.

1. Final decisions or recommendations.

1.1. May minutes were approved.

2. Action Items

2.1. [June 2018] North Santiam - ACTION: Walker will follow up with Grenbemer on the parts for the hoist.

2.2. [June 2018] 18CGR03 MFR minimum flow restoration - ACTION: Walker will send out the results of the internal meeting to the group for comment.

2.3. [June 2018] 18CGR04 Cougar Outplanting- ACTION: Walker will update the MOC with Ziller's email comments and send to the group.

2.4. [May 2018] Fish Counts - ACTION: Reis will follow up on the future of the Bennet Counts. *Status: COE is paying through a sub-contract for this year but next year the work will not be funded by the COE or ODFW for the future.*

2.5. [May 2018] 18WV03 Adult Disposition Table - ACTION: Walker will update the MOC with all the temperature information with dates and options for releases above Cougar. *Status: Walker wrote a new MOC. This MOC is discussed under 5.7.*

3. Updates

3.1. HMT Updates

3.1.1. North Santiam– MF/Minto starts marking the first week of July. Collection started slow but is picking up after spill started. More than 600 fish returned back to Minto (ST and CH) in the last couple of days. The south hoist used to load fish on to the truck for out planting is inoperable. The repair will delay out planting. Walker talked to Grenbemer yesterday and the parts to repair the hoist have been ordered but it is not known when they will arrive. **ACTION: Walker will follow up with Grenbemer on the parts for the hoist.** For the boom truck, a truck will be rented for the season.

3.1.2. South Santiam – Foster has collected 56 ChS to date. A large number of fish holding in front of the river which is most likely due to the temperature difference between

the ladder and the river. HMT will now have an RME update on the agenda on topics that would affect hatchery operations.

- 3.1.3. McKenzie –Almost 1,500 ChS have been collected. Three hundred pairs have been saved for brood stock and some fish have been put aside for out planting. Juveniles are looking good.
- 3.1.4. Middle Fork – Dexter/Willamette – Crews have finished auto-marking and will do the remaining on manual trailers. Some cold water disease is present but mostly good. About 2,000 ChS have returned to Dexter and almost at their female target for brood stock. Fishing has been reported as poor even though there are plenty of fish in the river.
- 3.2. HGMP updates – The COE submitted StS to NMFS two weeks ago. It is very similar to the ODFW HGMP with some minor language changes. The four Ch and the StS are in now. NMFS is working on the Bi Op and address comments on the HGMP.
- 3.3. Research/FPT updates – There is a meeting tomorrow that will cover the comments received on the issues. Traylor requested that Neuenhoff will report back on new developments that would affect hatchery or trap operations for HMT.
- 3.4. Water Quality Updates / Minto TDG Monitoring – There are high TDG levels below Big Cliff due to the turbine outage. The current reading at Niagara is 120%. Levels range from 105-110 at Minto. The TDG meter has been installed and is operational. Transmitting to the web would be nice to have but not a requirement.
- 3.5. Flow update – Flow targets are being met throughout the basin expect where lower flows were coordinated to save water at Fern Ridge and Dorena.
- 3.6. Pinniped Update (ODFW) - There are no pinnipeds currently at Willamette Falls and appeared to have moved on for the season.
- 3.7. BPA updates – No update
- 3.8. Cougar Fish Facility – Helms emailed that 52 ChS have returned and 22 recaptures that were released into the reservoir. All new fish are double floy tagged and returned to the tailrace. Ziller did not want the fish released downstream of the habitat project. Four bull trout have been caught to date.
- 3.9. Fall Creek Fish Facility – The new trap is operational and working well. As of last week, 78 non-marked Chinook (27 females, 38 males and 13 jacks) plus 1 ad-marked Chinook and 24 winter steelhead (14 females and 10 males) were collected, processed and transported above the dam. There were two fish not transported – one summer steelhead and one ad marked female Chinook. Per ODFW request, all resident trout, suckers and whitefish have been transported. A lamprey was collected for the first time and transported above the dam.

4. Willamette Valley Contract Status

- 4.1. **Willamette Hatcheries (ODFW)** – Awarded, current. Option year mod by 1 Sept 2018. The COE is still seeking funding for the second year of the contract and is expecting to get it. It will be awarded by the end of August. Couture asked about the StS funding. Mackey said that the N. Santiam StS funding isn't being shifted at the moment because the budget is still short.
- 4.2. **Trout (Desert Springs)** – Awarded, current. Option for base amount of 100K lbs for 2019 delivery awarded 31 December 2017. The COE was able to find funding for an additional 100K for a total of 200K. This will be 77K short was what has been done in the recent past. This needs to be awarded by 28 June.
- 4.3. **Monitoring and Evaluation (spawning surveys)** – Awarded and about to start work.

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

- 5.1. 18DET01 MFR Temperature Operations Delay Due to Algal Bloom – Comments were received from NMFS and ODFW. Temperatures have gone up and seem to have a positive effect.

- 5.2. 18BCL03 MFR minimum flow – This was a result of operator error. No comments were received.
 - 5.3. 18BCL04 debris removal operation – No comments.
 - 5.4. 18WVP04 MFR Willamette main stem flow target at Salem – No comments.
 - 5.5. 18WVP05 MFR Dorena Fern Ridge minimum flows – Comments were received from NMFS.
 - 5.6. 18CGR03 MFR minimum flow restoration- The request is from US Forest Service to divert some water. Walker will work with the USFS because the flow numbers have changed. They want to divert the water tomorrow. There are three ways to divert water at Cougar – turbine tunnel or RO. Running the turbine at Speed No Load can cause cavitation problems. The diversion tunnel is possible but not typical so there issues to work through. The RO would require going below the minimum gate openings. An internal COE meeting will take place at 1:00pm to look at the options. **ACTION: Walker will send out the results of the internal meeting to the group for comment.** Ziller thinks the tunnel is the best option.
 - 5.7. 18CGR04 Cougar Outplanting – Ziller recommended not using the trap after 02 July until the rock slide is cleared. The plan for the recycled fish still needs to be worked through. **ACTION: Walker will update the MOC with Ziller’s email comments and send to the group.**
- 6. Fish Operations Plan: WFOP**
 homepage: http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/
- 6.1. Status of the 2018 WFOP
 - 6.2. Change forms
 - 6.2.1. 18MCK003 – Fish Passage RO (pending) – Waiting on Taylor’s response.
 - 6.2.2. 18NS003 – Maintenance Periods (pending) – Waiting on the Adult Fish Facility operations Task group meeting.
- 7. Task Group Updates.**
- 7.1. Summer Steelhead (Traylor/Taylor) – Now that the HGMP was submitted this can be removed.
 - 7.2. SWIFT, Flow task group (Piaskowski) – Email update from Rich Piaskowski “Researchers now have received funding to begin work, and will be sending an invite out soon for a SWIFT group meeting.”
 - 7.3. Adult Fish Facility Operations – Walker sent out a request for folks to provide comments or change forms to reexamine the WFOP on adult fish facilities.