

MEMORANDUM FOR THE RECORD

Subject: FINAL minutes for the 17 May 2018 HMT meeting.

The meeting was held at the ODFW Offices in Adair Village. In attendance:

Last	First	Agency	Email
Boyd	Brett	ODFW	Brett.h.boyd@state.or.us
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Grenbemer	Greg	ODFW- Marion Forks/ Minto	Greg.A.Grenbemer@state.or.us
Kovalchuk	Erin	NWP-OD-TF	Erin.H.Kovalchuk@usace.army.mil
Kremers	Kurt	ODFW	kurt.kremers@state.or.us
Peck	Dan	ODFW- Willamette	dan.peck@state.or.us
Ziller	Jeff	ODFW	Jeffrey.S.Ziller@state.or.us
Reis	Kelly	ODFW	Kelly.E.Reis@state.or.us
Traylor	Andrew	NWP-OD-TF	Andrew.W.Traylor@usace.army.mil

On the phone: Boyd, Grenbemer, Kovalchuk, Kremers, Peck, Ziller and Reis.

All documents available

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

1. Final decisions made at this meeting.

1.1. April's meeting minutes have been approved.

2. Action Items.

2.1. **Willamette Hatchery Broodstock Pond** – No Action. Updates on funding and progress forward.

2.2. **Leaburg Property Transfer Update** – No Action. Environmental and Cultural reviews on-going. *Status: The Cultural Review has been delayed about a month after the end of the cooperative agreement but they will back date the lease. There will be no interruptions for ODFW operations. The roof replacement will be delayed though. The disposal of the property is on schedule. The ECP (Environmental Condition of Property) is scheduled to be completed by Mid-June. The cultural and environmental reviews will be completed by the end of July. After the three reviews have all been signed, then the package is sent to Headquarters in DC for review and the process of disposal starts. Real Estate found a more direct way to dispose of the facility to the State rather than going out for federal or public disposal.*

2.3. **Willamette Hatchery Contract Status** – Proposal from O'Malley and ODFW submitted to USACE. USACE to make funding decision. *Status: Piakowski would like the ODFW proposal to be split up by the sub-basin like O'Malley's proposal. Couture will send to Traylor.*

3. Updates.

3.1. **Marion Forks/Minto** (Grenbemer) – At MF, all CH were ponded last week; temperatures were a little higher than normal. At Minto, collection to date is 134 StW and 7 StS. Boom truck – The COE would rather rent a truck rather than purchase one. They are getting funding in place for the rental.

3.2. **South Santiam/Foster** (Boyd) – Crews are working the trap three times a week. Collection numbers are 5 StS, 27 StW and 0 ChS. For the juveniles, there are StS with some signs of cold

water disease but the mortality rates are very low. Staff are working on a heating upgrade and are trying to hire for a vacant position.

- 3.3. McKenzie (Kremers)** – The trap opened 01 May. There are ~40 Ch in the collection channel. Asbestos was removed from a vacant house at the hatchery. Mold removal is next then painting. The juveniles are in good health. Lots of maintenance on going. They are having a problem with a new land owner moving a sign and putting in fill in a flood plain.
- 3.4. Cougar Trap (Helms)** –The adult fish facility is back online after resolving issues with fragile seals on the pumps.
- 3.5. Fall Creek (Garletts)** – The new facility started trap and haul on 25 April. They collected and transported 21 StW, 1 ChS and many trout, suckers and white fish.
- 3.6. Willamette/Dexter (Peck)** – Marking trailers are coming in and will start marking on 22 May for a month. The trap at Dexter will be opened around Memorial Day weekend. The main powerline at Dexter is a health and safety concern. The plan is to put an insulator on top of the building to lift up the power line. They would like to finish next week so it won't interfere with trap. A long term fix is to replace power lines and poles. The main water valve that needs to be replaced will have to wait until next year because the repair would delay the opening of the trap. The short term fix is to put a sump pump on float and the long term fix will come next year. The bulkhead would have to put into place pretty quickly if the valve were to fail. Traylor said that Mackey suggested writing an MOC on the risks involved if this valve were to fail.
- 3.7. Leaburg (Couture)** – There are no fish present; the facility is dewatered and doing maintenance. There should not be any interruptions to the ODFW operation in the switch to the lease so they can resume work 01 July. The COE wants to de-obligate funds that have not been charged against so Traylor asked that all bills be submitted right away. **ACTION: Couture will make sure all bills have been submitted on their end.**

4. Willamette Valley Contract Status

- 4.1. Willamette Hatcheries (ODFW)** – Working on awarding the final option year by 1 Sept 2018. Traylor's work is completed and now the contracting office is moving forward on this. If HGMPs go through then scope of work may change with the addition of taking otolith samples and reading them to record accurate levels of natural-origin brood integration. If the HGMP goes through then the amount of production funded by the USACE at McKenzie hatchery will increase but it is unknown if it will be right away or in the next contract. Couture commented that increased funding from the USACE, once the HGMP is signed, will be critical to ensure the release of the full production. ODFW has been funding a large portion of the Corps mitigation for four years, creating major funding issues for the agency. Further funding issues could impact the releases from McKenzie in the future.
- 4.2. Trout (Desert Springs)** – Option for base amount of 100K lbs for 2019 delivery awarded 31 December 2017. Currently looking for the additional funding for 177K lbs of trout, which must be awarded by 1 July. The 2018 stocking schedule is complete. Ziller sent the 2019 schedule as well. Couture will pass along general feedback on the program like angler reports to Traylor and Walker. Ziller has a spreadsheet recording all feedback. Ziller asked if Strawberry disease is present at any of the hatcheries. Some Roaring River fish have in the past had occurrences of strawberry disease and some Roaring River fish were transported to Fall Creek and Lookout Point reservoirs in 2017.
- 4.3. Monitoring and Evaluation** – This contract was awarded to Normandeau and Associates for one year contract with no option years.

- 5. Copepod Prevalence at Adult Traps** – At facilities where fish are treated, the prevalence is low. McKenzie and Willamette both treat with hydrogen peroxide. Foster/Minto do not treat. As summer progresses and water warms up, the copepod population increases greatly. Minto has deep cooler

ponds for broodstock and doesn't warrant treating. For the facilities that do treat, they are really treating for fungus not copepods. Hydrogen peroxide works well on the fungus but other chemicals might work better on copepods. Willamette Hatchery only treats three days a week since the effects were the same as five days.

- 6. 2018 Disposition Discussion – [Handout]** Reis and Ziller reviewed the 2018 Disposition Table. All fish target numbers are aligned with the HGMPs. The recycling to Stayton for STW is only for high TDG and has occurred before. Traylor noted that there are only surveys below the dam in the Santiams. Traylor will get in touch with Dave Jepson about filling in the gaps of that survey contract. On the McKenzie, the practice of using hatchery fish to supplement for the target number to put above Cougar has been used for the last several years. The two time identification in the trap before bringing above Cougar is an interim method until volitional passage is possible. Mackey had talked about putting this action in the WFOP at WFPOM. This review of the disposition table is the process to take instead of doing an MFR. **ACTION: Traylor will double check and review at WFPOM.** With rock slide above Cougar dam, they can't outplant to the normal site. For ChS, the project could try not running the ladder to hold fish below the dam. Ziller would prefer to run the trap because there are bull trout as well. The temperature in the reservoir should be looked at before trying to release fish there. It may not be necessary to run the trap every day. The east fork side may be possible to traverse but it is a rough road. **ACTION: Traylor will look into the survival study design for LOP.** Ziller didn't think they were doing the study. For the unclipped chinook, they could be released into the North Fork Middle Fork. Ziller suggested placing unclipped adults back into the tailrace and perhaps later they can use them as brood stock. Outplanting to Fall Creek will happen if they have a truck and it is early in the season. They may tag some fish to see how fast fish move out of there and potentially outplant more. Couture mentioned an initial request for 200 fish for tribal use from the Dexter. The HGMP approval may occur before spawning in June or July and Traylor asked if it will be too late to start implementing. ODFW will operate under the impression that they are not going to be approved in time; ODFW can't hold unclipped fish now for brood that may not even be used. Depending on the sub basin, there may be enough natural origin brood stock after June to incorporate. The spawning of fish has not been specified other than 10% natural origin, based on available returns. Traylor said that otoliths will need to be taken from the broodstock to make sure they are natural origin and not miss-clips. This additional will need to be added into a contract.

Leaburg ladder – The COE has no plans to do any trap and removal. The in-season pHOS assessments from the Leaburg counts will not be available. The M&E spawning survey contract includes the mainstem to Trail Bridge and the south fork to the base of Cougar. Ziller would like to use a hand operated sorter of the north bank. Hatchery fish would be sorted and transported to McKenzie Hatchery; other fish would swim out. For 2018, a camera will be in operation but no one counting. ODFW has no funding for the manual trap and haul operation at this time.

- 7. HGMP update emailed from Lance Krusic:** NMFS' ESA consultation on all Upper Willamette hatchery programs - Chinook, steelhead, trout:
- 7.1.** The public review of the draft Environmental Impact Statement (DEIS) for Upper Willamette hatchery programs closes Tuesday, May 29th (NMFS extended comment period by 3 weeks, due to public requests). NMFS will be working with Corps and ODFW to address all of the comments received. We will proceed with issuing final EIS as soon as possible. See http://www.westcoast.fisheries.noaa.gov/hatcheries/hgmp/willamette_deis.html.
- 7.2.** The new hatchery Biological Opinion is drafted and currently under internal review. NMFS will be sharing with Corps and ODFW first part of June for review prior to signature.