

## MEMORANDUM FOR THE RECORD

Subject: Minutes for the 23 October 2019 WFPOM meeting.

The meeting was held via conference call. In attendance:

Last	First	Agency	Email
Boyd	Brett	ODFW	<a href="mailto:Brett.h.boyd@state.or.us">Brett.h.boyd@state.or.us</a>
Grenbemer	Greg	ODFW- Marion Forks/ Minto	<a href="mailto:Greg.A.Grenbemer@state.or.us">Greg.A.Grenbemer@state.or.us</a>
Kovalchuk	Erin	NWP-ODT-F	<a href="mailto:Erin.H.Kovalchuk@usace.army.mil">Erin.H.Kovalchuk@usace.army.mil</a>
Kruzic	Lance	NOAA	<a href="mailto:Lance.Kruzic@noaa.gov">Lance.Kruzic@noaa.gov</a>
Mackey	Tammy	NWP-ODT-F	<a href="mailto:Tammy.M.Mackey@usace.army.mil">Tammy.M.Mackey@usace.army.mil</a>
Walker	Chris	NWP-ODT-F	<a href="mailto:Christopher.E.Walker@usace.army.mil">Christopher.E.Walker@usace.army.mil</a>
Wertheimer	Robert	NWP-ODT-FFU	<a href="mailto:Robert.H.Wertheimer@usace.army.mil">Robert.H.Wertheimer@usace.army.mil</a>

1. **Final decisions or recommendations made at this meeting.**
  - 1.1. September meeting minutes were approved.
2. **The following documents are provided or discussed at this meeting. All documents can be found at: [http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette\\_Coordination/](http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/)**
  - 2.1. Agenda, Fish Passage O&M coordination team.
3. **Action Items**
  - 3.1. **[July 2019] Minto Fish Facility - ACTION:** Garletts will call Greg Eickmann about the compressor. Status: The compressor has not been returned yet. The question is does the Detroit crew still need the compressor. If they need the compressor all the time, they need to purchase a new compressor. Garletts will talk to Taylor today. Grenbemer brought up the maintenance of the compressor and hopes the PMs have been completed. STATUS: The compressor still hasn't been returned yet. WFPOM requests the compressor be returned by the end of the month. *Status: The compressor still hasn't been returned. Walker followed up with Eickmann who said they are using the compressor for Big Cliff and if Minto needs one then one can be rented. Grenbemer has concerns about bringing the smolts to Minto without a backup source in the event of a screen plug. Mackey asked for a written request outlining ODFW's concerns that she can pass along. Grenbemer is very frustrated that it has not been returned.*
4. **Updates**
  - 4.1. North Santiam
    - 4.1.1. Marion Forks Hatchery – The hatchery has started egg picking with low mortality rates and very low levels of BKD. Smolts will be brought down on 05 November.
      - 4.1.1.1. Valves – Grenbemer is waiting on small projects to request a date to assess the condition of the pipe in November/December. Mackey received the funding for the valves and the asbestos work. Mackey will follow up with small projects on the meeting date.
      - 4.1.1.2. Asbestos
    - 4.1.2. Minto Fish Facility
      - 4.1.2.1. Compressor – see Action Items 3.1.

- 4.1.2.2. AWS gate – Hatchery staff has scheduled a test of the ladder gates for October 30 or 31<sup>st</sup>. They still need a pump but have already notified NMFS that they will have a 4-6 hr shut down of the ladder. They haven't seen a spring chinook in weeks.
- 4.1.2.3. Juvenile release pipe => Future Task Group. Engineering folks have looked at the first set of drawings but not the second. Mackey needs to have the documentation for the release pipe with the alternatives in order to request funding. The process should have been done this way originally. Walker will schedule a TG meeting. Mackey wants any operational changes discussed as well. If operational changes are necessary, then a WFOP change form is necessary. Grenbemer said that they want to know who the authorized person to allow changes. Mackey said that all changes can only be authorized from the contracting officer (KO) not the contracting officer representative (COR). Wertheimer is the COR but Walker as the basin coordinator needs to be aware of the situation as well. Mackey explained that there has been a reorganization in the Operations Fish section and Walker is the Willamette Basin Coordinator.

#### 4.2. South Santiam

- 4.2.1. South Santiam Hatchery – Normal hatchery production for this time of year. Pre-spawn mortality has been okay. They had to keep every fish that returned but they did make their brood goals. BKD was low.
- 4.2.2. Foster Fish Facility – They are operating the trap several times a week with a few summer ST trickling in. Boyd has been coordinating with maintenance to have ladder maintenance in December and keep the ladder out of service through the dive operation.
  - 4.2.2.1. Ladder and Adult Collection Issue – The spill operation was conducted last month to help collect more fish. Kruzic asked if this should be adapted for the future but recognized that the situation was different this year than typically. Boyd felt that it was the combination of operational changes and spill that brought in more fish. The problem this year was the lack of warm water spill since the weir was out of service and very cold water coming out of the intake in conjunction with a lower return year. Total for unmarked Chinook returns was 136 (78 males and 58 females).
  - 4.2.3. River Bend Adult Release Site => Future Task Group. Walker will chair the TG.
- 4.3. McKenzie – They have started picking eggs and are seeing a higher rate of loss in the fish reared at McKenzie compared to Leaburg. This is most likely due to the water source.
  - 4.3.1. McKenzie Hatchery (water supply) - Walker attended a meeting between USACE and EWEB. The best case scenario is the canal would be back online at the end of 2021. EWEB is looking at ways to add water to the canal to help support the hatchery. The PDT met yesterday but Mackey hasn't heard if the funding has come through. The PDT is looking for water sources to make the hatchery independent of the canal, if possible.
  - 4.3.2. Cougar Fish Facility – A total of 103 fish have returned to the facility and 67 have been recaptured. Out of the recaptures, 38 were released into the reservoir and 29 were transported to the release site above the dam.
  - 4.3.3. Leaburg Hatchery (lease/use) – The lease is still in place and USACE is still moving towards disposal.
- 4.4. Middle Fork –

- 4.4.1. Willamette Hatchery - Similar to the other facilities with spring Chinook, they are egg picking right now.
- 4.4.2. Dexter Fish Facility
- 4.4.3. Fall Creek Fish Facility – The facility was closed on 15 October 2019. Final numbers are 116 non-marked Chinook males, 75 non-marked Chinook jacks and 58 non-marked females. The total Chinook that were transported above the dam was 249 and approximately 77% was male.
- 4.5. Bull trout and Oregon Chub – The contract was awarded to ODFW.
- 4.6. WFFDWG/Research updates – The next meeting is November 5.
- 4.7. Water Quality updates
- 4.8. Flow update

Sub-basin	Dam	Minimum Flow (cfs)	Current Flow (cfs)	Primary Use
North Santiam	Big Cliff	1,500	1463	Chinook spawning
South Santiam	Foster	1,500	1042	Chinook spawning
SF McKenzie	Cougar	300	818	Chinook spawning
McKenzie	Blue River	50	100	Chinook spawning
MF Willamette	Hills Creek	400	734	Migration & rearing
MF Willamette	Dexter	1,200	1501	Chinook spawning
MF Willamette	Fall Creek	200	335	Chinook spawning

- 4.9. Pinniped Update (ODFW) – No sea lions are present at Willamette Falls. There are almost 50 SSL at Bon tailrace.
- 4.10. Fish Counts (Bennett/Leaburg) – Walker left this on the agenda but since Cam Sharpe left, there hasn't been an update. Boyd said that there is a Bennett count update every Monday. Kruzic also wants counts from Lebanon. A meeting needs to be scheduled about the RME actions.
- 4.11. BPA updates – no update

## 5. Willamette Valley Contract Status

- 5.1. Willamette Hatcheries (ODFW) – This contract was awarded at the end of August. Wertheimer has set up a partnering meeting on 05 November in Salem. They will go over the contract and the QP. The contract is set up a little different than in past years and there is some new documentation.
- 5.2. Trout (Desert Springs) – All options need to be awarded by the end of the calendar year. The new contract will be awarded in September. On Industry Day (October 30), Mackey will be presenting information for any potential contractors.
  - 5.2.1. McKenzie River Boat Stocking – In September, ODFW and USACE swapped roles. Mackey would like to know how this went and see if it is something to plan on again in the future.
- 5.3. Monitoring and Evaluation (spawning surveys)
  - 5.3.1. USACE/ODFW Coordination (Wertheimer) – The contractor did not call in with an update. Wertheimer will request a written update and send it out to Kruzic to the group.

*Emailed update from Wertheimer on 13 October 2019:*

### **Carcasses Summary by Basin:**

**McKenzie River** - n= 320 carcasses or 67%

**Above Leaburg** - of the 320 carcasses recovered 282 carcasses recovered above Leaburg or 88 %. Highest densities of redds and carcass recovery were from Forrest Glen to Ben and Kay for the project.

**Horse Creek and Lost Creek** - 38 carcasses recovered, all but one in Horse Creek (Lost Creek 1 carcass)

**South Fork McKenzie** - 24 carcasses recovered on the South Fork McKenzie, 12 in the USFS stream improvement area and 12 between the Cougar Dam and NF-19 Aufderheide Bridge. The lower end of the South Fork of the McKenzie had high densities of redds in the USFS stream improvement sections but carcass recovery was low due to woody debris.

**Below Leaburg** - 38 carcasses recovered

**Middle Fork Willamette** - n=12 carcasses recovered all but one collected from Dexter Dam to Pengra landing

1 Redd on Fall Creek – no carcasses

0 Redds for Middlefork Willamette (Dexter to Jasper)

**North Santiam** - n = 81 total carcasses recovered or 17%

**Above Minto Dam** - 56 carcasses recovered, 41 floy tags recovered

**Below Minto Dam to Lower Bennett Dam** - 22 carcasses, 5 floy tags recovered between Minto and Gates Bridge

**Below Upper and Lower Bennett Dams** - 3 carcasses

**South Santiam** - n =65 carcasses recovered, all but 3 collected from Foster Dam to Pleasant Valley

**Overall Prespawm Mortality** - 60 percent of the carcasses we recovered were known females that could be evaluated for prespawm mortality (non-scavenged). A total of 20 (7%) had 50-100% egg retention (prespawm mortality) 6 of the carcasses in this category were found prior to the initiation of spawning on the 5<sup>th</sup> of September. About 91 percent of the carcasses recovered were fully spawned, with 0-5% egg retention.

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

6.1. 19BCL03 Turbine Unit Forced Outage – The unit was returned to service the same day that it was forced out of service. Grenbemer used the new TDG meter to record gas levels.

## 7. 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/)

7.1. Status of WFOP

## 8. Task Group Updates. –

8.1. SWIFT, Flow task group (Piaskowski) – This was going to be removed but Neuenhoff had an update last month so Walker left it on.

Next meeting needs to be rescheduled along with the December meeting.