

Memorandum for the Record

SUBJECT: Minutes for the Willamette Fish Passage Operation and Maintenance Meeting 24 October 2018.

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

Last	First	Agency	Email
Bengtson	Dustin	NWP	Dustin.E.Bengtson@usace.army.mil
Boyd	Brett	ODFW	Brett.h.boyd@state.or.us
Ernster	Tim	NWP-Detroit	Timothy.A.Ernster@usace.army.mil
Garletts	Doug	NWP-ODV	Douglas.F.Garletts@usace.army.mil
Helms	Chad	NWP-ODV	Chad.K.Helms@usace.army.mil
Hoque	Yamen	NWP	Yamen.M.Hoque@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
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-PME	Rachel.D.Neuenhoff@usace.army.mil
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Tidwell	Kyle	NWP-FFU	Kyle.S.Tidwell@usace.army.mil
Traylor	Andrew	NWP-ODT-F	Andrew.W.Traylor@usace.army.mil
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil

On the phone: Bengtson, Boyd, Ernster, Garletts, Helms, Hoque, Hudson, Kovalchuk, Mullan, Neuenhoff and Schwabe.

1. Final decisions or recommendations made at this meeting.

1.1 The edited September meeting minutes were approved.

2. Action Items

- 2.1. [October 2018] WFFDWG/Research updates - ACTION: Neuenhoff will send out Khan's draft concept paper to the WFPOM group.
- 2.2. [September 2018] WFFDWG/Research updates - ACTION: Dishman will discuss the fate of the balloon tagged fish with Kelley and follow up with Khan. *Status: Completed. This was discussed at WFFDRWG.*
- 2.3. [September 2018] 18FOS04 Holding Unmarked Chinook Salmon at Foster Fish Facility- ACTION: Piaskowski will update the MOC with more data on length time fish were held and numbers of fish out planted that he did not previously have. *Status: Completed.*
- 2.4. [September 2018] 18FOS04 Holding Unmarked Chinook Salmon at Foster Fish Facility- ACTION: Walker will send out the updated MOC when he returns next week. *Status: Completed.*

3. Updates

- 3.1. HMT Updates – Spawning is completed across the basin. Egg take goals were met. Juvenile fish are generally healthy. Safety/Environmental items are being addressed but most small items have been taken care of already. There was a discussion of options for fish returning to Minto during construction of the Detroit temperature control towers.

- 3.1.1. North Santiam – Grenbemer started pulling out the weirs on Marion and Horn creek this week. Spring chinook collection is winding down.
- 3.1.2. South Santiam – Broodstock for summer steelhead is set. Spawning will take place later on in the year.
- 3.1.3. McKenzie – Fall Creek and Cougar facilities are shut down for the year.
- 3.1.4. Middle Fork – There is higher than normal BKD at Dexter but shouldn't affect production later on.
- 3.2. HGMP updates – Rainbow Trout HGMP is finalized, in routing for signatures and should be submitted to NOAA soon.
- 3.3. WFFDWG/Research updates – Khan sent out a draft for a new concept paper for Foster to RME. **ACTION: Neuenhoff will send out the concept paper to the WFPOM group.**
- 3.4. Water Quality Updates – An MOC was sent out about high TDG and is discussed below.
- 3.5. Flow update – Most projects are above flow minimums but there is an issue in the South Santiam. Walker had sent out an MOC because Fall Creek started off below minimum but since then the BiOp minimum decreased. Hoque will send out a new flow report before the flow call today.

Sub-basin	Dam	Minimum Flow (cfs)	Current Flow (cfs)	Primary Use
North Santiam	Big Cliff	1,200	2,200	Incubation
South Santiam	Foster	1,100	1,000	Incubation
SF McKenzie	Cougar	300	320	Incubation
McKenzie	Blue River	50	61	Incubation
MF Willamette	Hills Creek	400	650	Chinook migration & rearing
MF Willamette	Dexter	1,200	1763	Incubation
MF Willamette	Fall Creek	50	71	Incubation

Willamette Mainstem

Salem: 7,000 cfs (minimum flow), 7,448 (current flow)

Albany: 5,000 cfs (minimum flow), 4,298 (current flow)

- 3.6. Pinniped Update (ODFW) – Eight CSL and no SSL have been observed at Willamette Falls since 15 August with a maximum of 6 in one day. Tidwell would like to know the dates and if those are each identifiable or unbranded animals. Currently, there are 47 SSL present at BON, only ¼ are branded. NOAA is reviewing the task group recommendations to remove pinnipeds at Willamette Falls and will be making a decision by 22 November.
- 3.7. BPA updates – No one from BPA was at the meeting.
- 3.8. Cougar Fish Facility – The facility has been closed since 28 August. Mullan asked if fish have been seen swimming in the tailrace. Helms said that there are a handful of redds just upstream of the habitat restoration project.
- 3.9. Fall Creek Fish Facility – The facility has been closed since the end of September. Work for the pipe lining contract has been initiated.

4. Willamette Valley Contract Status

- 4.1. **Willamette Hatcheries (ODFW)** – Awarded at the end of August. The COE is working on a new contract for next 5 years with an expected award date of August 2019.
- 4.2. **Trout (Desert Springs)** – Contract options awarded for 200K lbs for 2019 deliveries. Options for 2020 deliveries need to be awarded by 01 January 2019. A meeting with ODFW is scheduled for next week to discuss the stocking schedule. As long as funding comes in as expected, the contract will be fully funded for 2019.
- 4.3. **Monitoring and Evaluation (spawning surveys)** – Filed surveys have been completed.
- 4.4. **Environmental/Safety Findings** – A PDT is forming to address the bigger items on the environmental /safety report and eventually a contract will be issued.

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

- 5.1. 18BCL06 MFR turbine unit outage – The unit returned to service last week and TDG has returned to normal levels.
- 5.2. 18FAL03 MFR Fall Creek minimum flow – no additional comments.
- 5.3. 18WVP07 MFR Dorena Cottage Grove minimum flows – no additional comments.
- 5.4. 18FOS03 MFR Spawning Flows in South Santiam River – There is a meeting on 24 October to discuss flows.
- 5.5. 18FOS04 Holding Unmarked Chinook Salmon at Foster Fish Facility (and other outplanting strategies) – The memo was updated and sent out again. Comments were received from NOAA and ODFW. A change form may be necessary based on the option chosen. Mullan will work with Kruzic to make sure his comments are in the WFOP change form.

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. 18NS003 – Maintenance Periods (pending, discussion dependent on participation) At Big Cliff, there is no good time to take the unit out of service. The time windows need to be bigger for maintenance to get work done but need to be limited for fish impacts. Ernster already sent in his comments. Ernster needs to start getting maintenance actions scheduled so he needs to know the outage times. Comments are due at the end of October and the change form will be finalized at the November meeting.

7. Task Group Updates.

- 7.1. SWIFT, Flow task group (Piaskowski) – A meeting is scheduled for 06 November.
- 7.2. Adult Fish Facility Operations (after W-FPOM depending on participation) – Walker received comments from Couture only and stresses that he would like more. Mackey remembered that Ed Meyer (NOAA) would like daily operations. Walker thought Couture felt comfortable with the frequency of trap operations in the current plan except for the Dexter facility and wasn't sure how feasible it would be there. Comments are due at the end of October to have a discussion at the November meeting.

Next meeting – Schwabe will look into a room for hosting the next meeting.