

Memorandum for the Record

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

The meeting was held in the Willamette Conference Room at NOAA Fisheries. Portland, Oregon. In attendance:

Last	First	Agency	Email
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Dishman	Diana	NOAA	Diana.Dishman@noaa.gov
Easton	John	NWP-ODT	Johnathon.r.easton@usace.army.mil
Garletts	Doug	WVP	Douglas.F.Garletts@usace.army.mil
Griffith	David	NWP-PM-E	David.W.griffith@usace.army.mil
Helms	Chad	WVP	Chad.K.Helms@usace.army.mil
Khan	Fenton	NWP-PM-E	Fenton.O.Khan@usace.army.mil
Kovalchuk	Erin	NWP-ODT-F	Erin.H.Kovalchuk@usace.army.mil
Kruzic	Lance	NOAA	Lance.Kruzic@noaa.gov
Mackey	Tammy	NWP-ODT-F	Tammy.M.Mackey@usace.army.mil
Traylor	Andy	NWP-ODT-F	Andrew.W.Traylor@usace.army.mil
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Spear	Dan	BPA	DJSpear@bpa.gov
Walker	Chris	NWP-ODT-F	Christopher.E.Walker@usace.army.mil

On the phone: Couture, Easton, Garletts, Helms, Khan, Kovalchuk, Kruzic, Schwabe and Spear.

1. Final decisions or recommendations from this meeting.

- 1.1. June meeting minutes were approved.
- 1.2. July meeting minutes were approved.
- 1.3. 18MCK003 – Fish Passage RO WFOP change form was approved.

2. Action Items

- 2.1. **[August 2018] Pinniped Update** - ACTION: Couture will find out about the monitoring effort at Willamette Falls.
- 2.2. **[July 2018] Monitoring and Evaluation (spawning surveys)** - ACTION: Walker will get monthly updates from the contractor and will pass these on to the group. **STATUS: The contractor's update was sent on 21 August. Reports will be posted to the website as well.**

3. Updates

- 3.1. **HMT Updates.** Traylor reported that fish are in good health and brood stock collection is on track. The safety and environmental findings and how to address them were discussed. Traylor put together a worksheet of overall returns. Through 15 August, 468 unmarked spring Chinook have returned to adult traps this year. 200 unmarked fish returned to Minto, 65 to Foster, 103 to Cougar, 85 to Fall Creek and about 15 returned to Dexter. These are low numbers.
 - 3.1.1. North Santiam. Out-planting has been on-going at Minto and Foster. Breitenbush out-planting should begin by the end of August. There is a fire near Breitenbush but not a threat.

- 3.1.2. South Santiam. Temperatures are climbing. Prior to 12 July 27 unmarked spring Chinook were out-planted. Between 12 July and 9 August all unmarked fish were held at Foster due to high temperatures at the out-plant sites. HMT discussed holding the remainder of unmarked spring Chinook until September, until temperatures decrease. Kruzic sent Traylor an MOC detailing this operation on 22 August. Walker and Traylor will send the MOC to WFPOM for further discussion.
- 3.1.3. McKenzie. 4500 spring Chinook have returned to the trap. Kremers doesn't believe further improvements are needed at McKenzie. They are holding brood stock for Willamette in the event there is high pre-spawn mortality.
- 3.1.4. Middle Fork.
- 3.2. HGMP updates. Spring Chinook and summer steelhead HGMPs have been submitted. Rainbow trout hasn't been submitted yet but should be ready for review by the end of the week. Most edits from NWP is updating the information about the Desert Springs trout.
- 3.3. WFFDWG/Research updates. Khan reported that FY19 studies are still being discussed. Foster fish weir will be back in service in September and the reservoir will be drafted about 20 September. He will submit a Special Operations Request (SOR) for the testing. Low pool studies are expected to begin in October. The adult fish are under the same permit as the spring. Dishman suggested modifying the permit with the new dates to be on the safe side.
- 3.4. Water Quality Updates. Walker reported that we will lose spillway crest for temperature management in about a week.
- 3.5. Flow update. Flow Management Team meeting on 23 August. Storage is low on the South Santiam. The meeting will discuss concerns about being able to provide spawning and incubation flows.

Sub-basin	Dam	Minimum Flow (cfs)	Current Flow (cfs)	Primary Use
North Santiam	Big Cliff	1,000	1040	Rearing
South Santiam	Foster	800	842	Rearing
SF McKenzie	Cougar	300	295	Rearing
McKenzie	Blue River	50	265	Rearing
MF Willamette	Hills Creek	400	703	Rearing
MF Willamette	Dexter	1,200	1750	Rearing
MF Willamette	Fall Creek	80	625	Rearing

Willamette Mainstem

Salem: 6,500 cfs (minimum flow), 6527 (current flow)

Albany: 5,000 cfs (minimum flow), 4852 (current flow)

- 3.6. Pinniped Update (ODFW). No pinnipeds observed at Willamette Falls. Couture wasn't sure of the monitoring effort. **ACTION: Couture will find out about the monitoring effort at Willamette Falls.**
- 3.7. BPA updates. Spear had no updates.
- 3.8. Cougar Fish Facility. Helms reported that the facility was re-opened on 30 July after the rock slide was cleared. 106 chinook have returned, double floy tagged and returned to the river. 68 have returned a second time and were out-planted in the reservoir. Four Bull trout have returned to the trap. Two fires are near the facility and release sites. Out-planting is supposed to begin 23 August and there is not an expectation that the fires will prevent that.
- 3.9. Fall Creek Fish Facility. Garletts reported that 87 chinook have returned; 85 were unmarked (41males/30 females/14 jacks) and released upstream. The bulk of the run was over by the

end of June even before the RO switch. Fourteen female and 10 males winter steelhead along with one lamprey were transported above the dam.

4. Willamette Valley Contract Status

- 4.1. **Willamette Hatcheries (ODFW)** – The COE is waiting on re-programming to award the second option year by the end of August.
- 4.2. **Trout (Desert Springs)** – Contract options awarded for 200K lbs for 2019 deliveries.
- 4.3. **Monitoring and Evaluation (spawning surveys)** – Surveys are occurring and reports are made available to WFPOM. Walker stressed that coordination between NWP and ODFW will help reduce conflict between surveys occurring in similar areas. Luke Whitman and Mark Lewis are the ODFW spawning survey POCs.

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

- 5.1. 18BCL05 MFR turbine unit outage. The unit tripped due to flooding.
- 5.2. 18CGR04 Cougar Out-planting. Completed. The rock slide is clear and out-planting is occurring as normal.
- 5.3. 18DET02 North Santiam Water Temperature Targets. Completed.

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. Walker talked about the need for this change form. This would add detail into the WFOP and would reduce the need to write as many MOC/MFRs. Dishman recommended updating the Table 1 title to accurately reflect the table contents. **WFPOM agreed with this change form.**
 - 6.2.2. 18NS003 – Maintenance Periods. Walker will set up a meeting to talk through this change form line by line. Dishman noted that this issue has come up in other forums and has recommended that WVP engage with Walker to get a unified recommendation.

7. Task Group Updates.

- 7.1. SWIFT, Flow task group (Piaskowski). Khan said there are no updates.
- 7.2. Adult Fish Facility Operations. Walker will schedule a meeting after the next WFPOM meeting. Ed Meyer and Melissa Jundt will likely need to be involved for NOAA.