

Memorandum for the Record

SUBJECT: Draft Minutes for the Willamette Fish Passage Operation and Maintenance Meeting
October meeting.

The meeting was held via conference call. In attendance:

Last	First	Agency	Email
Couture	Ryan	ODFW	ryan.b.Couture@state.or.us
Dishman	Diana	NOAA	Diana.Dishman@noaa.gov
Garletts	Doug	NWP-OD-V	Douglas.F.Garletts@usace.army.mil
Grenbemer	Greg	ODFW	Greg.A.Grenbemer@state.or.us
Helms	Chad	NWP-OD-V	Chad.K.Helms@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
Kovalchuk	Erin	NWP-OD-TF	Erin.H.Kovalchuk@usace.army.mil
Lundell	Tina	NWP	Tina.M.Lundell@usace.army.mil
Mackey	Tammy	NWP-OD-TF	Tammy.M.Mackey@usace.army.mil
Richards	Natalie	NWP	Natalie.A.Richards@usace.army.mil
Sharpe	Cameron	ODFW	Cameron.sharpe@oregonstate.edu
Spear	Dan	BPA	djspear@bpa.gov
Traylor	Andrew	NWP-OD-TF	Andrew.W.Traylor@usace.army.mil
Walker	Chris	NWP-OD-TF	Christopher.E.Walker@usace.army.mil

1. Final decisions made at this meeting.
 - 1.1. August and September meeting minutes were approved.
 - 1.2. 17NS020 NMFS (spill) – This change form has been approved.
2. Action Items
 - 2.1. [Apr 2017] Form task group to examine adult fish facility operations to incorporate into the WFOP (Walker). *Status: Pending; this task group will start when the TDG task group has finished.*
 - 2.2. [Jul 2017] Contact Art Armour regarding Minto TDG gage data uploaded to the website in a readily-retrievable form that is regularly updated. *Status: ONGOING – The logger is working and can get real time data. Two chips have been ordered that push the data to the PLC. Walker will send this update to Armour.*
3. Updates
 - 3.1. Upcoming maintenance/construction activities.
 - 3.1.1. 17BCL07 Remedial Investigation, Spill, and TDG – On going. The reservoir is being held at 1170. Walker was not sure if the work has been completed but the bump in flow may indicate that it is. Flow and water elevations have increased.
 - 3.2. HMT Updates – The meeting was cancelled last week
 - 3.2.1. North Santiam (Marion Forks/Minto) – The rain storm created flooding and debris problems. It became too dangerous to clean out the intake so the water source was switched but all eggs stayed alive. Due to the work at Big Cliff, there are higher flows and higher TDG levels. **ACTION: Traylor will follow up with the crane safety on the load testing question.**

- 3.2.2. Foster/McKenzie/ Middle Fork – All the facilities have finished spawning with low pre-spawn mortality. All stock and out planting goals were met. BKD levels were very low. The rains created debris and silt problems.
- 3.2.3. Bennet – The high flow event created major debris issues. The latest counts are 861 non-marked and 125 marked Chinook. As of late as last week, small numbers of clipped and unclipped Chinook continue to pass over Bennet. Some are probably Fall Chinook but it is unlikely that the clipped ones are. These fish will spawn after the survey are completed creating a slight bias.
- 3.2.4. Leaburg – A total of 1477 unmarked fish and 545 marked attempted to pass the dam. Out of the 545, 121 were captured. The pHOS estimate is 22% which is higher than they would like. The number will go down if hatchery fish fall back over the dam which does happen but it can also go up if some of the unclipped fish turn out to be hatchery. The otoliths from surveys have been archived and when funding is available, they can be used to come up with a more accurate pHOS percentage.
- 3.3. HGMP updates – No update.
- 3.4. Research/FPT updates – An RM&E meeting is scheduled tomorrow to plan FY18 research. There are two studies going on right now. At Look Out Point, there are J-SAT fish releases and at Fall Creek, Greg Taylor’s crew will collect juvenile fish with the screw trap.
- 3.5. Water Quality Updates – Norm Buccola has been doing a lot of modeling and may be the WFPOM rep in the future.
- 3.6. Flow update – There was elevated TDG at Big Cliff due to the work going on which was expected.
- 3.7. BPA updates – No update.
- 3.8. Cougar Fish Facility – The facility will close on 26 October. A total of 248 fish returned to the facility - 6 marked and 242 non-marked fish. The fish were double floy tagged and released downstream. There was a return of 159 non marked CH which is about a ~~55~~65% return rate.
- 3.9. Fall Creek Fish Facility – The facility closed on 3 October with a total of 364 adult CH returns - 294 non-marked. There were 146 males, 131 females and 17 jacks transported above the dam. There were 36 males and 37 females that were returned to the stilling basin. One StS and 6 StW returned. The construction is moving along. The fish ladder is mostly constructed. The crew did a fish salvage of the old ladder and found a few rainbow, cutthroat and bullheads. Sharpe noted that the crews went to do a survey after the fires and only observed 30 total redds which is about 1/4 the females that were put there. Redds were also noted below the dam. Due to the fires, no pre-spawn mortality survey was conducted but the number of redds suggest a high percentage of pre-spawn mortality. The camera is running again. The view is of the building and post sort area.

Commented [SCS1]: NMFS is drafting and EIS

Commented [SCS2]: It was math in my head. I did correct myself...

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

NA

5. Fish Operations Plan: WFOP homepage: http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Willamette_Coordination/WFOP/

5.1. Status of the 2017 WFOP –

5.2. Change forms

- 5.2.1. 17NS020 NMFS (spill) – This change form was pending from last month but will be implemented immediately and incorporated into the printed document for next year. The language was developed in the task group. Reminder - Any new change forms need to be in soon. The WFOP review meeting is in January and it will be sent to the printers immediately. The change forms are posted online.

6. Task Group Updates.

6.1. Summer Steelhead (Traylor/Taylor) – Not Active – The task group is waiting on genetic data.

6.2. SWIFT, Flow task group (Piaskowski) – No update.

6.3. TDG Task Group – Walker is planning on a meeting soon focusing on the maintenance time periods for turbines. Dishman talked to Anne from NOAA and has a draft periodicity table to update. A key missing element is knowing how long maintenance activities take and the schedule of maintenance activities that take place every year.

Next meeting is the day before Thanksgiving. November and December meeting dates will be changed.