

## Memorandum for the Record

SUBJECT: Minutes for the Willamette Fish Passage Operation and Maintenance Meeting 28 November 2018.

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

| Last      | First  | Agency    | Email  |
|-----------|--------|-----------|--|
| Couture   | Ryan   | ODFW      | <a href="mailto:ryan.b.couture@state.or.us">ryan.b.couture@state.or.us</a>                   |
| Eickmann  | Greg   | NWP - WVP | <a href="mailto:Greg.a.eickmann@usace.army.mil">Greg.a.eickmann@usace.army.mil</a>           |
| Ernster   | Tim    | NWP – WVP | <a href="mailto:Timothy.A.Ernster@usace.army.mil">Timothy.A.Ernster@usace.army.mil</a>       |
| Garletts  | Doug   | NWP – WVP | <a href="mailto:Douglas.F.Garletts@usace.army.mil">Douglas.F.Garletts@usace.army.mil</a>     |
| Grenbemer | Greg   | ODFW      | <a href="mailto:Greg.A.Grenbemer@state.or.us">Greg.A.Grenbemer@state.or.us</a>               |
| Helms     | Chad   | NWP - WVP | <a href="mailto:Chad.K.Helms@usace.army.mil">Chad.K.Helms@usace.army.mil</a>                 |
| Hudson    | Mike   | USFWS     | <a href="mailto:michael_hudson@fws.gov">michael_hudson@fws.gov</a>                           |
| Mackey    | Tammy  | NWP-ODT-F | <a href="mailto:Tammy.M.Mackey@usace.army.mil">Tammy.M.Mackey@usace.army.mil</a>             |
| Mullan    | Anne   | NMFS      | <a href="mailto:Anne.Mullan@noaa.gov">Anne.Mullan@noaa.gov</a>                               |
| Neuenhoff | Rachel | NWP-PME   | <a href="mailto:Rachel.D.Neuenhoff@usace.army.mil">Rachel.D.Neuenhoff@usace.army.mil</a>     |
| Reis      | Kelly  | ODFW      | <a href="mailto:Kelly.E.Reis@state.or.us">Kelly.E.Reis@state.or.us</a>                       |
| Traylor   | Andrew | NWP-ODT-F | <a href="mailto:Andrew.W.Traylor@usace.army.mil">Andrew.W.Traylor@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> |

On the phone: Couture, Eickmann, Ernster, Garletts, Grenbemer, Helms, Hudson, Mullan, and Reis.

### 1. Final decisions or recommendations made at this meeting.

- 1.1 The edited October meeting minutes were approved.
- 1.2 RM&E concept paper comments are due to Fenton Khan by 30 November.

### 2. Action Items

- 2.1. [November 2018] Updated Flow Forecast. ACTION: Walker will send the latest flow forecast to WFPOM.
- 2.2. [November 2018] 2018 Out-plant numbers. ACTION: Traylor will pull together a summary of out-plants and send that information to WFPOM.
- 2.3. [October 2018] WFFDWG/Research updates - ACTION: Neuenhoff will send out Khan's draft concept paper to the WFPOM group. Neuenhoff believes this may be an Ida Royer action item.

### 3. Updates

- 3.1. North Santiam. No HMT for November. Couture provided the update.
  - 3.1.1. Marion Forks Hatchery. Moved half of the spring Chinook juveniles to Minto. Eggs are still in the incubator.
  - 3.1.2. Minto Fish Facility. Few adults moving in the system. A site visit occurred by project and NWP ECCs recently. Grenbemer reported deficiencies noted during the inspection. Walker will likely hear results of site visit this week. Minto maintenance - battery back-up didn't work; the PLC and HMI at the sorting table was dead. WVP maintenance is getting a quote on a new UPC, however there is not currently a cost estimate since this item has not been purchased before. This is a critical issue since

there was no way to get alarms. Eickmann said the maintenance crew will continue to troubleshoot.

3.2. South Santiam. No HMT for November. Couture provided the update.

3.2.1. South Santiam Hatchery. Ponds are full. Eggs are in the incubator.

3.2.2. Foster Fish Facility. Not much moving but the facility is still open.

3.3. McKenzie

3.3.1. McKenzie Hatchery. Couture said he doesn't have a good update on the EWEB canal work but the work is going longer than originally anticipated. EWEB doesn't have an end date. Juveniles have been moved to Leaburg, eggs are incubating, adults have been spawned. May have water issues when juveniles are brought back for acclimation in early 2019. Traylor reported that USACE is working on the contract modification to cover the move of fish and the pump rental costs. Couture said Kremers is looking at discussing a coffer dam with EWEB.

3.3.2. Cougar Fish Facility. No update. Facility has been shut-down for the season. Mullan asked about getting more information about the impacts of the fire. Helms reported that ODFW was able to get 600 hatchery fish upstream and WVP released 70 unmarked fish prior to the fire. Spawning surveys were conducted downstream and in the Forest Service restoration area. Mullan requested that information be available by the Willamette Fisheries Science Review. Traylor sent out the adult counts just prior to the WFPOM meeting. **ACTION: Traylor will pull together a summary of out-plants and send that information to WFPOM.** Mullan requested Traylor break out the male/female numbers as well. Helms said there were 37 males and 31 females.

3.4. Middle Fork

3.4.1. Willamette Hatchery. No significant updates.

3.4.2. Dexter Fish Facility. Facility is closed.

3.4.3. Fall Creek Fish Facility. Working on the water supply modification. Increased flows are flushing drawdown sediment.

3.5. HGMP updates. Received sufficiency letters. Mackey said NWP is not expecting a draft BiOp for a few months, though DOJ is in discussions with USACE and NOAA Counsel.

3.6. WFFDWG/Research updates. Neuenhoff reported on the 26 November RM&E meeting. RM&E discussed the issues at Foster, there is not yet a finalized concept ready for proposals. There was also a discussion about whether or not there needs to be a study on holding but nothing further is expected at this time. Couture asked about the status of the holding at Foster. Neuenhoff said a concept had been proposed looking at triggers for holding fish at Foster with regard to temperatures. This is more along the lines of a review of existing literature to see what gaps need to be filled. **Comments are due to Fenton Khan by 30 November.**

3.7. Water Quality Updates. Walker reported on a couple of outages, with one occurring at Big Cliff yesterday. TDG usually spikes when there is a unit outage at BCL.

**3.8.** Flow update. Walker provided the update. Everyone is happy to see rain and we are above minimum flows. Water Management is updating the flow forecast. **ACTION:** Walker will send it to WFPOM.

| Sub-basin     | Dam         | Min Flow (cfs) | Current Flow (cfs) | Primary Use         |
|---------------|-------------|----------------|--------------------|---------------------|
| North Santiam | Big Cliff   | 1,200          | 2200               | Incubation          |
| South Santiam | Foster      | 1,100          | 1454               | Incubation          |
| SF McKenzie   | Cougar      | 300            | 1440               | Incubation          |
| McKenzie      | Blue River  | 50             | 96                 | Incubation          |
| MF Willamette | Hills Creek | 400            | 722                | Migration & rearing |
| MF Willamette | Dexter      | 1,200          | 1387               | Incubation          |
| MF Willamette | Fall Creek  | 50             | 558                | Incubation          |

**3.9.** Pinniped Update. Reis reported that ODFW received the Section 120 authorization. ODFW will move forward with lethal removal at Willamette Falls. Walker asked about the process. Reis didn't have specifics but did note that the same staff will be used in both locations. Mullan noted that Willamette Falls will be more difficult to keep lethal removal away from the public. She said NOAA has already received notice of protests.

**3.10.** BPA updates. No update.

#### **4. Willamette Valley Contract Status**

**4.1. Willamette Hatcheries.** Mackey reported that NWP is working on a new contract for award in August 2019. There will be changes to this version compared to the original contract.

**4.2. Trout Production.** Mackey has approved the PR&Cs for 277K lbs of trout for 2020 deliveries. She asked Couture for the stocking schedule as soon as possible.

**4.3. Spawning Surveys.** Surveys are complete. Data is being reviewed.

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

**5.1.** 18FOS03 MFR Spawning Flows in South Santiam River. Walker said the rain has come so this may not need to be discussed today.

#### **6. 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/)

**6.1.** Status of WFOP. Change forms are accepted year-round however, for changes getting into the printed document all changes need to be reviewed and approved by mid-February.

**6.2.** Change forms

**6.2.1.** 18NS003 – Maintenance Periods (pending) Ernster said the 2019 maintenance activities are already scheduled but he could potentially make changes for the 2020 year.

#### **7. Task Group Updates.**

**7.1.** Hatchery Management Team (Traylor). Next meeting is scheduled for 19 December.

**7.2.** SWIFT, Flow task group (Piaskowski). No update at this time.

**7.3.** Adult Fish Facility Operations. Walker did receive comments from ODFW but not many from anyone else. Walker suggested further discussion can occur at the annual WFOP review in late January.

No December WFPOM meeting. Next WFPOM will be January 23, 2019