

Memorandum for the Record

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

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

Last	First	Agency	Email
Buccola	Norman	NWP	Norman.L.Buccola@usace.army.mil
Dishman	Diana	NOAA	Diana.Dishman@noaa.gov
Easton	Johnathon	NWP-OD	Johnathan.R.Easton@usace.army.mil
Grenbemer	Greg	ODFW	Greg.A.Grenbemer@state.or.us
Hogue	Yamen	NWP	
Jundt	Melissa	NMFS	melissa.jundt@noaa.gov
Kovalchuk	Erin	NWP-OD-TF	Erin.H.Kovalchuk@usace.army.mil
Mackey	Tammy	NWP-OD-TF	Tammy.M.Mackey@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Scullion	Mary Karen	NWP	Mary.K.Scullion@usace.army.mil
Traylor	Andrew	NWP-OD-TF	Andrew.W.Traylor@usace.army.mil

On the phone: Dishman, Grenbemer, Jundt, Kovalchuk, Mullen, Schwabe and Scullion.

1. Final Decision made at this meeting.

- 1.1. The August meeting minutes are pending until October because the notes were sent out late. All comments or edits should be sent to Chris Walker.

2. Action Items

- 2.1. [Apr 2017] Form task group to examine turbine maintenance periods and TDG for Detroit and Big Cliff Dams as well as other WVP dams (Walker). *Status: Scheduled Sep 13, 10-noon (NMFS office), COMPLETE, follow-up meeting to continue discussion*
- 2.2. [Apr 2017] Form task group to examine adult fish facility operations to incorporate into the WFOP (Walker). *ONGOING*
- 2.3. [Jul 2017] Contact Art Armour regarding Minto TDG gage data uploaded to the website in a readily-retrievable form that is regularly updated. *ONGOING*

3. Updates

- 3.1. **HMT Updates** – HMT met last week. Spawning of ChS is wrapping up. Fish health has been good with low levels of BKD and low pre-spawning mortality. Area fires prevented out planting around the basin for several weeks but now most sites have restarted out planting. Minto was able to complete their out planting – 604 in the Brighton Bush and ~900 to the North Shore. Many of the energy efficiency upgrades to the hatcheries have been completed such as LED lights and dimmer switches.
- 3.1.1. **Leaburg** counts are tailing off. As of 9/22, 1471 unclipped and 422 ad clipped CH have passed Leaburg, resulting in a 22% pHOS. Another 114 CH were removed from the Left Bank ladder. Spawning ground surveys were completed this week and clean up surveys next week. Fires have prevented surveys in the upper reaches.

- 3.2. HGMP updates** – NOAA is drafting an EIS with no firm date on completion. Traylor will start on the StS and Rainbow trout HGMPs next week.
- 3.3. Research/WFFDWG updates** – Email update from Fenton Khan: *A list of FY18 CFRM-funded studies being pursued will be available in October. There is still debate on whether to proceed with a LOP fish passage study this fall under baseline conditions. We anticipate requesting additional ops from Water Management for fish passage studies at LOP in spring and fall 2018. FY18 studies include testing the new FOS weir which Fenton will be requesting ops (Water Management) for in 2018 spring to fall.*
- 3.4. Water Quality Updates** – The Cougar temperature modeling will be presented with the 60% DDR at the next WFFDWG. Detroit is almost finished with the 60% DDR.
- 3.5. Flow update** - Detroit operations are still for temperature control and targets are being met. Temperature control will end within the next week but the exact date is unknown. Temperature targets drop on 1 October. Most likely the project will have no spill and all generation to meet the October temperature targets. Spill was reduced in September and is currently ~15% spill. Big Cliff is still spilling over multiple bays. A MOC on the upcoming Remedial Investigation at Big Cliff (17BCL07) was sent out last week.
- 3.6. BPA updates** – No updates
- 3.7. Cougar Fish Facility** – Collections are winding down.
- 3.8. Fall Creek Fish Facility** – Email update from Natalie Richards: *Fish ladder weir walls pools 27-29 have been formed and are expected to be poured this week. Patching tie holes and minor deficiencies along the outside fish ladder walls is ongoing in preparation for backfill this week. Outfall structure complete including riprap installation; minor deficiencies have been addressed. Contractor has mobilized a crane to support pre-fabricated building and steel post sort structure installation. Pre-fabricated concrete electrical building was shipped to site this week. Underground electrical including installation of duct bank between HH-E1 and HH-E2 should be complete next week. 18-inch Fish Return Pipe installation is ongoing; concrete backfill at wall penetration is on hold until the fish facility shutdown. Installation of toe drain along fish facility road is expected to be complete next week. The west curb along the post sort roadway was completed this week. Riprap repair near existing facility is ongoing. Structural steel for sort structure building is scheduled to be shipped to site this week. Excavation to expose existing water supply piping adjacent to the RO wall is scheduled to begin next week. The fish facility shutdown period is scheduled for 01 Oct.*
- 4. Coordination/Notification forms (need concurrence/discussion)**
- 4.1.** 17BCL07 Remedial Investigation, Spill, and TDG – Comments are due today. The MOC will be finalized today and sent out next week.
- 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) – Pending until next month.
- 6. Task Group Updates.**
- 6.1.** Hatchery Management Team – No updates
- 6.2.** Summer Steelhead (Traylor/Taylor) – Starting HGMP soon.
- 6.3.** SWIFT, Flow task group (Piaskowski) – No updates
- 6.4.** TDG task group – New task group.