

Memorandum for the Record

SUBJECT: Minutes for the Willamette Fish Passage Operation and Maintenance Meeting
May meeting. (NMFS edits in red)

The meeting was held at USACE NWP HQ, Block 300. Portland, Oregon. In attendance:

Last	First	Agency	Email
Chane	Ian	NWP	Ian.b.chane@usace.army.mil
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
Hall	Elizabeth	NWP	Elizabeth.M.Hall@usace.army.mil
Hart	Salina	NWP	Salina.N.Hart@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
Kovalchuk	Erin	NWP-OD-TF	Erin.H.Kovalchuk@usace.army.mil
Mackey	Tammy	NWP-OD-TF	Tammy.M.Mackey@usace.army.mil
Richards	Natalie	NWP	Natalie.A.Richards@usace.army.mil
Spear	Dan	BPA	djspear@bpa.gov
Taylor	Greg	NWP	Gregory.A.Taylor@usace.army.mil
Traylor	Andrew	NWP-OD-TF	Andrew.W.Traylor@usace.army.mil
Walker	Chris	NWP-OD-TF	Christopher.E.Walker@usace.army.mil

On the phone: Couture, Dishman, Garletts, Hall, Hudson, Kovalchuk, Richards, Spear and Taylor.

1. Decisions made at this meeting.

1.1. April minutes were sent out late. Approving the minutes will be delayed until next month.

2. The following documents were provided or discussed.

2.1. 170524 Agenda (NWP O&M Coordination team)

3. Action Items

3.1. [Apr 2017] ODFW to inform group of harvest triggers and angling regulations related to counts of winter steelhead and spring Chinook counts at Willamette Falls (Graham-Hudson). *Status: E-mail sent out by Steve Marx (ODFW). Walker will send to group if needed.*

3.2. [Apr 2017] Form task group to examine turbine maintenance periods for Detroit and Big Cliff Dams as well as other WVP dams (Walker). *Status: No task group meeting has been scheduled yet.*

3.3. [Apr 2017] Form task group to examine adult fish facility operations to incorporate into the WFOP (Walker). *Status: No task group meeting has been scheduled yet. This could be a short meeting but the topic needs regional input.*

3.4. [Apr 2017] Look into how spill is allocated across outlet works/spill bays to alleviate TDG issues (Walker). *Status: Not completed. Dishman would like to know at what flow the minimum gate opening would no longer be a problem/restriction.*

ACTION: Taylor, Dishman and Walker will meet to discuss this issue.

3.5.[Mar 2017] Determine if a turbine unit can be run for 24 hours rather than just during the day to pass water and help keep TDG lower (Spear). *Spear – yes, we can run a unit for 24 hours from BPA's or a power perspective unless there is some O&M reason why we could not. Status: Although this pattern is physically possible, BPA is not planning to implement this change until some modeling work has been completed to determine the amount of TDG that would be produced and how much of a benefit this is to the fish. Chane and Hart will look into this but there is so much work going on for the Columbia that it may be difficult to find staffing available. Previous annual water quality reports may aid in determining TDG levels under different operations.*

4. Updates

4.1. HMT Updates

- 4.1.1. North Santiam – Hatchery production is going well; collection for adults is low ([31 winter steelhead at Minto](#)). A marking trailer will arrive at Marion Forks on 26 June.
- 4.1.2. South Santiam – Similar conditions to the North Santiam.
- 4.1.3. McKenzie – Hatchery production is going well. Fish are being treated for BKD with treated feed. For Cougar, the new pump installation is on schedule and should go in 24 May.
- 4.1.4. Middle Fork – The otter at Fall Creek is evading staff and has not yet been trapped. The Dexter trap is open. Leaburg Hatchery is downsizing staff due to less trout production.
- 4.2. HGMP updates – NOAA is drafting an EIS due out in late summer/early fall for Spring Chinook.
- 4.3. Research/FPT updates – No update
- 4.4. Water Quality Updates – Temperature operations will begin 1 June in the North Santiam. Elevated TDG levels (110 -115%) were reported below some of the projects.
- 4.5. Flow update – Hills Creek will have some gate work repairs around 15 July and needs to starting drawing down soon. Cougar and Blue River will also have some repair work done that will need drawdowns later this summer.
- 4.6. Pinniped Update (ODFW) – No change. There are 20-30 sea lions reported at the Willamette Falls and one sea lion made it [up the Clackamas River](#) as far as RM5. Couture was not sure if the pinnipeds are being harassed. Dishman will send old reports to Spear about the previous hazing.
- 4.7. BPA updates – No update
- 4.8. Cougar Fish Facility – The oil/water separator is schedule to return to service on 6 June but it may change again. The recycling protocol at the fish trap as written in the Disposition Plan is a deviation from the WFOP. The agency or agencies requesting the deviation from the WFOP needs to write an MOC for this action.
- 4.9. Fall Creek Fish Facility – Construction is on-going. The project is coordinating daily with the contractor to continue operations.

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

- 5.1. 17FCR01 Fall Creek Fish Facility - Pipe Lining – No comments were received. NMFS had no issues.
- 5.2. Two day outage at Detroit – There was a slight increase in TDG ([113-117%](#)) while the units ~~was-were~~ being repaired. [One unit went back online 23 May, the other unit should be back online soon, if not already online.](#)

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

6.1. Status of the 2017 WFOP – The final plan has been posted to the website. Walker is still working on one of the appendices. Change forms can be used to address any edits or changes that are needed throughout the year.

6.2. Change forms

7. Task Group Updates.

7.1. Hatchery Management Team, Fish Disposition, Cougar Fish Facility Protocol (Traylor)

7.2. Summer Steelhead (Traylor/Taylor) – Remove from agenda next month

7.3. SWIFT, Flow task group (Piaskowski) – Dishman reported that there will be a meeting in early June with the Basin Allocation Team.