

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 07 August 2018 Willamette Fish Facility Design Work Group meeting.

The meeting was held in the Lobby Conference Room, USACE Block 300, Portland, OR. In attendance:

Last name	First Name	Agency	Email
Britton	Jeremy	NWP	Jeremy.P.Britton@usace.army.mil
Fielding	Scott	NWP	Scott.D.Fielding@usace.army.mil
Griffith	David	NWP	David.W.Griffith@usace.army.mil
Hudson	Mike	USFWS	michael_hudson@fws.gov
Janes	Kelly	NWP-PM-E	Kelly.A.Janes@usace.army.mil
Jundt	Melissa	NMFS	melissa.jundt@noaa.gov
Kelley	Elise	ODFW	Elise.X.Kelley@state.or.us
Kovalchuk	Erin	NWP	Erin.H.Kovalchuk@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Pierce	Todd	NWP	Todd.M.Pierce@usace.army.mil
Richards	Natalie	NWP	Natalie.A.Richards@usace.army.mil
Royer	Ida	NWP-PM-E	Ida.M.Royer@usace.army.mil
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Taylor	Greg	NWP-OD-V	Gregory.A.Taylor@usace.army.mil
Ziller	Jeff	ODFW	Jeffrey.S.Ziller@state.or.us

On the phone: Hudson, Kelley, Kovalchuk, Pierce, Richards, Schwabe, Taylor and Ziller

Meeting Purpose:

Finalize previous meeting notes. Provide an update on status of active design projects.

1. Final decisions or recommendations made at this meeting.
 - 1.1. July meeting minutes approved.
2. Updates on active design/construction projects
 - 2.1. Fall Creek AFF – (Richards) There is no new update. The crowder will be repaired in late September and the pipe lining in October. Only about 80 fish returned this year to the new facility, the lowest in a while.
 - 2.2. Foster DSP and AFF ladder – The weir closed on 15 June and will restart in October. The 100% final DDR was sent out to the region. A PDT to review the means of improving ladder and trap efficiency should be formed by the end of the summer.
 - 2.3. Detroit Temp Control and DSP – (Griffith) There is a public meeting scheduled tonight in Stayton plus on 22 August in Gates and 23 August in Salem. The team is reviewing the original alternatives because of the major construction impacts. Relocating the intake tower to the face of the dam had been deprioritized for seismic reason but now in light of the dry construction impacts, it is being looked at again. After the re-evaluation of the old alternatives, the team will have a schedule update at the September WFFDWG meeting. The change is in response to the concerns and comments received.

2.4. Cougar DSP Update and specific discussion topic:

2.4.1. Fish release locations – Fielding had proposed a release site in July but there were questions about velocities. Fielding, Pierce and Ricardo Walker did a site visit on 17 July to measure flows and depths. The velocities were measured at 300 cfs (the minimum BiOp flows). **ACTION: Fielding will send a doodle poll for a site visit and provide a write up of the measured velocities.** Mullan said that NOAA was trying to do an internal site visit on 12/13 September and suggested coordinating the two visits. September BiOp flows are usually at minimum flow to provide cover for redds. Flows are low this year for augmenting the main stem flows and to support a forest service project. Ziller said that the flushing flows will not be required for the forest service project.

2.4.2. DDR and EA review schedule – (Britton) The overall review schedule was sent out to the group. There are three internal reviews and two external reviews (BPA review and regional fish agency review) plus an independent peer review. The BPA review starts 01 October and the region fish manager review starts 05 November and each lasts about a month. The team will spend December updating the report based on the comments, addressing the comments and having the comments back checked by the reviewer. The 90% DDR should be completed by the end of December. The EA review is scheduled concurrently with the Cougar review for reviewers to cross check the two documents. Mullan would prefer to receive the EA first even if it is a rough draft. Britton suggested a special meeting to walk through any important changes in design at either the October FFDWG or a special meeting. The COE needs to discuss this internally first. **ACTION: After internal discussions, the COE will schedule the Cougar DDR review meeting.** In addition to the EA, Janes will provide the take identification summaries as an attachment to the EA.

2.5. High Head Bypass – The team is working toward 30% design perimeter report which will help scope the EDR effort at Detroit and Cougar. The anticipated schedule is to finish the 30% this month, provide an update to WFFDWG in September or October, finish the 60% in September/October and send the 60% report to the region for review for in November. The 30% milestone is next week but this will not be a report. The EDRs will be contracted out so this report will aid in the scope of work. The 60% design will be an actual report concurrent with the scope of the EDR. Once the reports are complete in January, they can move straight to contracting. Cougar is ahead of the HHB team so they are working with the PDT to be able to adapt to a high head bypass design, if feasible.

3. Next Steps

3.1. Next WFFDWG meeting (September 4, 2018)

3.2. Upcoming reviews