

MEMORANDUM FOR THE RECORD

Subject: Final minutes for the 07 January 2020 Willamette Fish Facility Design Work Group meeting.

The meeting was held in the Fireside Room at Block 300 Building in Portland, OR (NWP). In attendance:

Last name	First Name	Agency	Email
Bell	Bridget	NWP-ENC-DS	Bridget.M.Bell@usace.army.mil
Boyd	Brett	ODFW	Brett.h.boyd@state.or.us
Budai	Chris	NWP	Christine.M.Budai@usace.army.mil
Fielding	Scott	NWP	Scott.D.Fielding@usace.army.mil
Garletts	Doug	NWP -ODV	Douglas.F.Garletts@usace/army.mil
Jundt	Melissa	NMFS	melissa.jundt@noaa.gov
Kelley	Elise	ODFW	elise.x.kelley@state.or.us
Khan	Fenton	NWP-PM-E	Fenton.o.khan@usace.army.mil
Kovalchuk	Erin	NWP-ODT-F	Erin.H.Kovalchuk@usace.army.mil
Litzenberg	Aaron	NWP-ENC	Aaron.D.Litzenberg@usace.army.mil
Loffink	Ken	ODFW	Ken.j.loffink@state.or.us
Low	Patti	NWP-ENC-HR	Patricia.J.Low@usace.army.mil
Mullan	Anne	NMFS	Anne.Mullan@noaa.gov
Murauskas	Josh	Four Peaks Consulting	jmurauskas@fourpeaksenv.com
Pierce	Todd	NWP	Todd.M.Pierce@usace.army.mil
Reis	Kelly	ODFW	Kelly.E.Reis@state.or.us
Rerecich	Jon	NWP-PM-E	Jonathon.G.Rerecich@usace.army.mil
Royer	Ida	NWP-PM-E	Ida.M.Royer@usace.army.mil
Schwabe	Lawrence	Grand Ronde Tribe	Lawrence.Schwabe@grandronde.org
Skiles	Tom	CRITFC	skit@critfc.org
Spear	Dan	BPA	DJSpear@bpa.gov
Tarbox	Erica	NWP	Erica.M.Tarbox@usace.army.mil
Woolbright	Ryan	NWP-ENC-HD	Ryan.C.Woolbright@usace.army.mil
Ziller	Jeff	ODFW	Jeffrey.S.Ziller@state.or.us

On the phone: Boyd, Garletts, Jundt, Kelley, Kovalchuk, Loffink, Mullan, Murauskas, Pierce, Reis, Schwabe, Skiles, Spear, Tarbox 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. Due to the short review time, the December minutes will remain pending until next month.
 - 1.2. Comments are due on the Cougar DSP 2.0 50% report on 07 February.
 - 1.3. WFFDWG has decided that in lieu of short meetings, updates from the PDTs will be emailed to the group.

2. Schedule of Reviews

Document	Review Dates
Foster Ladder 30%DDR Report	April
Foster DSP with modeling results	March
Cougar DSP 2.0 50% report	01/10-02/07/2020
Cougar DSP 90% Plans and Specs	April/May
Detroit 60% first section	summer
High Head Bypass 60% report	February

3. Updates on active design/construction projects

- 3.1. Fall Creek AFF – The installation of new dewatering screens with greater porosity is almost complete. The pipe lining construction work continues.
- 3.2. Cougar DSP 2.0 – The PDT is finalizing the 50% report and will send it out to the agencies on 10 January. Comments are due by 07 February. Reis asked if the report will have the spreadsheet matrix discussed at the meeting. Low said that an updated matrix will accompany the report. It will be in a spreadsheet format so people can manipulate the numbers.
- 3.3. Cougar DSP – The next milestone is the 90% Plans and Specs review at the end of April/May. The team will present at the May meeting. Mullan asked if the spawning survey numbers are back and if they can see them before the science review. Khan said it was a question for RME.
- 3.4. Detroit Temp Control and DSP – The bids came in much higher than expected for the physical model and the PDT does not have the additional money in the budget. They are pulling back the model funding and using it towards design. The future of the model is unknown. Bell said that the 60% report is delayed and the plan is to do it in sections. The first part of the report will come this summer. Bell clarified that this is 60% Plans and Specs.
- 3.5. Foster AFF ladder Improvements – The team is wrapping up the initial assessment report with a recommended alternative of drilling a new hole in the dam that is piped down to the presort pool and warming the water that is in the ladder. As the report is being finalized, the team is starting on the DDR phase. The first milestone is the 30% DDR due at the beginning of April. Budai doesn't anticipate presenting to this group until the 60% DDR which will be this summer.
- 3.6. Foster DSP - Fish Weir Design Improvements – The team received the license for the new software. They have been running the model but the results are not ready yet. They anticipate that the next report will be complete in March with the modeling results. Mullan asked about the interim operations. Since the old fish weir is not fixed, the plan is to propose another temporary spill operation similar to the one from last year. This spill operation will go to WFPOM.
- 3.7. High Head Bypass – The team is reviewing 60% in-house and it should be out to agencies in early February. The team will do a presentation at the February meeting.

4. Next Steps

- 4.1. Next WFFDWG meeting is currently scheduled for February 4. The Lookout Point Middle fork workshop dates might interfere with the next meeting. The Willamette Science Review is scheduled for 11-12 Feb. Khan suggested on days that the meeting is short, he send an email with updates rather than hold a meeting. Kelley and Jundt were fine with this but Mullan likes to be able to ask questions. Mullan asked for a full 30 days on Cougar for the review. Fielding said that the comment period is 4 weeks and the schedule is tight. Khan recommended keeping the 07

February date due to the deadlines within the Corps process. Reis and Ziller were fine with the updates in lieu of a short meeting. Reis has the LOP workshop scheduled for the 10th. WFFDRWG has decided that in lieu of short meetings, updates from the PDT will be emailed to the group. Khan will try to schedule some meetings in Salem this year.