

MEMORANDUM FOR THE RECORD

Subject: Draft notes for the 01 August 2017 Willamette Fish Facility Design Group meeting.

The meeting was held via conference call. In attendance:

Last name	First Name	Agency	Email
Ament	Jeff	USACE	Jeffrey.M.Ament@usace.army.mil
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James	Kelly	USACE	
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Kirkendall	Keith	NOAA	Keith.Kirkendall@noaa.gov
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Malone	Kevin	BPA	1976malone@gmail.com
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Piaskowski	Rich	NWP	Richard.M.Piaskowski@usace.army.mil
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Tarbox	Erica	USACE	Erica.M.Tarbox@usace.army.mil
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Meeting Purpose:

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

1. June 6 June meeting notes were not approved. Burchfield will send out her edits today. The notes for the 26 June workshop were also not approved. Burchfield has some additional comments and will send them out today. WFFDWG members have until 09 August to comment on the 6 and 26 June meeting notes. If there are no further comments by 09 August, then the notes will be finalized.
2. Review current project status
 - 2.1. Fall Creek Facility- The contractor is currently building the ladder and trying to finish up the in water work. The cameras might have to come down because of security issues. **ACTION: Richards will double check with Walker that the MOC was approved.**
 - 2.2. Cougar DS passage – The team is working through possible modifications to alternative A2 and completing the CFD modeling. The schedule is to have the 60% DDR COE internal review from September 12- 26. The WFFDWG review if

- anticipated to be in November. Burchfield asked about the guide net designs. Tarbox confirmed that the guide nets are being considered and the PDT is leaning towards the FSS being designed so the nets could be added in the future if needed but nets will not be deployed with in the original design and construction. The 60% DDR will clarify the PDT's proposed approach on inclusions of nets so WFFDWG can review and comment. The PDT will aim to share the CFD modeling at the October meeting. The 30% DDR is out for review currently and comments are due by 4 August.
- 2.3. Detroit DS passage – The team is finishing responding to comments on the 90% EDR. The team is also working on the DDR for the temperature control tower, weir box and the FSS. A main concern is modeling the operation to meet downstream temperature targets and surface flows needs for the FSS. The modeling results will hopefully be ready for the September meeting. There was discussion about that there will likely need to be balancing between operations to meet temperature discharges targets and FSS flows. The current schedule for the Weir Box 30% DDR review is the internal review starting at the end of August, followed by the Action Agency review and then WFFDWG review in September at the earliest. For the FSS, the DDR is being contracted out and should be awarded in August. The tentative schedule is to start the internal review in mid-October. Malone asked about the original criteria for temperatures for Cougar and Detroit. Burchfield will send the NOAA information. New temperature targets have been developed from the fish passage team (WFPOM). **ACTION: Piaskowski will send the MOC containing the latest temperature targets to Malone.**
- 2.4. Foster Weir – No update. The schedule remains the same with a 1 March 2018 completion.
3. Next Steps
- 3.1. The next WFFDWG is September 5th. If the Detroit PDT will present data, then the meeting will be held in person. The meeting location will be determined.