

**Weber Hydroelectric Project Relicensing
Draft Fisheries Work Group Meeting Notes
Eccles Conference Center
Ogden, Utah
October 19, 2016**

Meeting Participants

Eve Davies, PacifiCorp
Paul Thompson, Utah Division of Wildlife Resources
Paul Burnett, Trout Unlimited
Kari Lundeen, Utah Division of Water Quality
Lindsey Kester, SWCA

Participating by Phone

Frank Shrier, PacifiCorp
Stewart Edwards, PacifiCorp

Action Items from the October 19, 2016 Meeting	
All	<ul style="list-style-type: none"> Review final changes (redline) to the Conceptual Design Report sent October 18 and comment by November 3.
Davies	<ul style="list-style-type: none"> Speak to PacifiCorp operators about review of fish ladder design drawings. Send reminder to working group regarding 2 week redline review of the Conceptual Design Report. Comments due November 3. Work with Edwards to review report phrasing and make sure that it is clear... PacifiCorp will open the low level outlet to <u>allow</u> fish passage but can't guarantee passage. Send Fisheries Tech Report to working group for review mid-late December
Shrier	<ul style="list-style-type: none"> Initiate email exchange and coordinate call if needed for trap design subcommittee* Re-send St. Anthony example to trap design subcommittee. Look for St. Charles trap design example for subcommittee. Ask Kolkman or operators (Jess) to check on dimensions. Ask DWR (Thompson) to help measure trap if Shrier can't find data.
Subcommittee members – TU (Burnett), UDWR (Thompson and Badame), PacifiCorp (Shrier and Davies) and USFWS (Weekley)	

Decisions Made at This Meeting

- The Phase 2 study is complete. The camera will be removed today, 10/19/2016.
- A subcommittee was formed to work on fish trap design specs. Members include: Trout Unlimited (Burnett), Division of Wildlife Resources (Thompson and Badame), PacifiCorp (Davies and Shrier), U.S. Fish and Wildlife Service (Weekley).
- Two week review of edits to the Conceptual Design Report is sufficient.

Purpose of This Meeting

- Wrap up of the Fisheries Working Group's 2016 activities.

Meeting Opening

- Welcome and review purposes and agenda
- Updates and Additional Discussion Items

Action items from the last meeting were reviewed. All action items were completed but Davies is waiting to hear back from operators about their review of fish ladder design drawings. She will follow up.

Technical Reports

- **Cultural and Terrestrial TES public review complete on 10/19.**

These reports are now final. Formal State Historic Preservation Office (SHPO) consultation will begin on the cultural report. SWCA will draft a letter to SHPO for Davies to sign.

- **Recreation will go out for review to interest group this week**

The biggest issue is fishing at the Weber recreation site. Davies says they have had lots of interest on boater issues, although there is very little way to increase days of boater flow due to the run-of-river nature of the plant. However, it was learned that it would be beneficial to have PacifiCorp inform boaters and all users when the plant is on or off.

- **Fisheries**

PacifiCorp will complete their draft of this technical report by the end of November/early December and will send it to the working group mid to late December. The working group will have a 30-day review starting January 3 due to the holiday.

The Conceptual Design Report will be a section of Fisheries technical report. Study summaries of phase 1 (entrainment), phase 2 (camera), and phase 3 (literature review) will also be sections of the technical report. Shier will be primary author on the overall technical report and phase 1 entrainment study; Redfish will be primary author on phase 2 and 3.

Conceptual Design Report

- **Process Update and Review of Final Edits**

The work group will provide review and comment for final report by November 3 (2 week review from October 20, when requested from FWG).

Davies and Edwards will double check that report phrasing is clear...PacifiCorp will open the low level outlet to allow fish passage.

Shrier needs a list of important things for trap design by end of November, including:

- How many fish and what sizes to plan for so we have correct capacity on trap
- Mechanics on the trap
- Process on how to handle fish, etc.

A subcommittee was nominated to work on this, including Trout Unlimited (Burnett), Utah Division of Wildlife Resources (Thompson and Badame), PacifiCorp (Shrier and Davies), U. S. Fish and Wildlife Service (Weekley). The subcommittee will convene via email exchange and potential follow up short call. Shrier will initiate the email exchange and coordinate call if needed.

Information to help in the meantime:

St. Anthony example was crowded after 24 hours. We need to be higher (double the size) than St. Anthony—we have similar size/quantity of fish. Shrier will resend an earlier email about this example. St. Charles Creek might be more comparable in size. Shrier will look for this example to share with the group. Shrier will ask Kolkman or PacifiCorp operators (Jess) to check on dimensions. DWR can help measure if Shrier can't find data.

Information item: Davies noted that UDWR has received money from the Bureau of Reclamation to start a stocking program for bluehead sucker in the Weber River.

Phase 2 Fish Entrainment Studies

- **Review any comments from those who requested time to think it over during the September conference call. Agreement reached? (Deadline for concurrence by email is 10/17).**

There was no further comment on Phase 2 studies. The camera will be removed today (October 19). The study will be included as a section in the technical report.

Wrap up and Next Steps

- **Review schedule for 2017**

The working group will review and finalize the Fisheries tech report in early (January) 2017 before it is released for 30-day public review.