

**North Umpqua Hydroelectric Project
(FERC No. P-1927)****Resource Coordination Committee (RCC)
August 15, 2018 Meeting Summary****FINAL (9/24/18)**RCC Members or Alternates Present

Steve Albertelli (PacifiCorp)
Rich Grost (PacifiCorp)
Amy Stevenson (USDI-BLM)
Paul Bridges (USFWS)
Jim B. Muck (NOAA Fisheries)
Dave Harris (ODFW)
Chris Stine (ODEQ)
Craig Kohanek (OWRD)

Other Attendees

Scott Schevenius (PacifiCorp)
Pete Sukraw (PacifiCorp)
Travis Mackie (Cow Creek)

RCC Members or Alternates Absent

Pam Sichtung (USDA-FS)

INTRODUCTIONS, AGENDA, OLD BUSINESSMember Updates/Organization News

USDI-BLM: Barb Machado is retiring at the end of the month. Michael Korn will be the new Swiftwater Field Office Manager and BLM representative to the RCC.

PUBLIC OUTREACH

Source One Serenity: This veterans' conservation and fly fishing group has had two retreats at Lemolo Resort this summer. At each, Rich provided brief presentations and tours of the Soda Springs fish passage facilities, and Sam Moyers (ODFW) included participants in night e-fishing efforts on Lemolo Reservoir.

Roseburg High School boot camp: Pam and Rich provided a project tour and presentation for summer school students on August 7, 2018. The focus was the need to remain in high school to open doors to employment opportunities, including those available in the resource management and hydropower/utility sectors.

The group discussed this year's annual public tour and confirmed Friday, October 12, 2018 as the tour date. Steve will provide the group with an approved press release for use in agency efforts to publicize the event.

FACILITY AND PROJECT UPDATES

Fish Protection and Passage Facilities

Rich provided a general update and noted that the facilities are in good condition and operating as intended. The Lemolo 2 fish ladder was out of service for a couple weeks in late July and early August for maintenance and cleaning. The Soda Springs fish screen maintenance outage is planned for August 20 through 31, 2018. The only portion planned for dewatering is the finishing screen area so that cleaning system linkages can be repaired.

Projects Requiring NTPs or Other Coordination

Project	Status
<i>Umpqua North Complex Hazard Tree Removal</i>	Awaiting USDA-FS NTP
<i>BLM Programmatic ROW Management</i>	Awaiting revisions to HPMP and additional coordination

Other/Upcoming Projects

Toketee Dam Rehabilitation: PacifiCorp will be submitting quarry development plans, which will include a total volume of rock production, to the USDA-FS later this year. Construction is projected to occur in 2020 and 2021. We are still awaiting FERC approval and standards for seismic analysis.

TECHNICAL WORKING GROUP (TWG) UPDATES AND ISSUES

Fish Habitat Studies (FHS): Monitoring and Maintenance Schedules

SA 6.2 Slide Creek Full-Flow Reach: *nothing new to report.*

SA 7.2 Gravel Augmentation: Monitoring of gravel patches during float spawning surveys are planned for this fall.

SA 8.2 Habitat Monitoring: The next round of 5-year-interval monitoring is planned for 2022.

SA 8.3 Soda Springs Habitat Modification: The habitat is in good condition for now. Monitoring is planned for this October.

SA 19.2 Long-term Monitoring/Predator Control Study:

Long-term Monitoring – The ODFW crew has been monitoring juvenile fish downstream migration at the smolt traps and the Fish Evaluation Building. The 2017 report was issued to the RCC; no comments were received. Currently the catch is mostly 3 to 4 inch Chinook parr, some of which are smolting and being tagged.

Predator Control – The RCC recently approved, by email, \$22K in spending for Stillwater Sciences to perform scale aging analysis. The last of this year’s five predator sampling field efforts in Soda Springs Reservoir is planned for September 5. The August 1 effort was successful. Of particular note was the capture of three adult cutthroat trout, which is more than usual. Some of the large, predator-sized brown and rainbow trout had fish contents in their stomachs.

Flows & Ramping (F&R): Flows, Ramping, Gaging, Monitoring, Plan & Reports

Rich is currently conducting the 5-year-interval pH monitoring at Lemolo 1 forebay. To date, there is no indication of pH over the 8.5 criteria threshold. The forebay flushing regime remains in place as required and appears to still be successfully ameliorating pH issues.

OPERATIONAL UPDATES

Powerhouse/Canal Outages

Soda Springs fish screen maintenance is planned for August 20 through August 31, 2018. Fish Creek biennial maintenance is planned for September 3 through September 21, 2018.

Reservoir Management

Lemolo Lake: The reservoir drawdown plan will be submitted to ODFW and USDA-FS in late August for review. The reservoir is at normal, very full summer water levels and the drawdown is expected to be normal as well. Despite record low inflows in other areas of the Umpqua Basin, flows within and immediately below the project (Copeland gage) remain steady and above record minimums.

SA 19.1 TRIBUTARY ENHANCEMENT PROGRAM UPDATE

Dave noted that this year is relatively slow compared to the last nine years. A bridge was installed to replace a culvert that was blocking fish passage on a Harrington Creek tributary on Roseburg Forest Products property. Roseburg Forest Products provided the engineering specifications, and Weekly Bros., Inc. installed the bridge. Dave noted that he first found fish at the downstream end of this stream in 1987. Two other culverts were replaced on a road crossing Connelly Creek, which is a tributary to Rock Creek, on Lone Rock Timber Company property. Lone Rock provided the engineering specifications, and Kevin Saylor installed the culverts. ODFW staff are currently snorkel surveying Harrington Creek and continue to operate the Fish Evaluation Building, smolt traps, and e-fishing boat.

SA 19.3 FEDERAL MITIGATION FUND PROGRAM UPDATE

No update.

SA 19.4 OVERSIGHT FUNDING UPDATE

The Settlement Agreement requires ODFW and PacifiCorp, in consultation with the RCC, to discuss the necessity and level of monitoring and oversight funding in Year 15 of the New License. Dave and Steve have been reviewing the pertinent tasks and hours required to complete 19.4 tasks. Dave notified the group that the current level of funding will not sustain the two hydropower biologist positions that are currently employed with this funding. Steve noted that many of the tasks requiring oversight and monitoring during capital project implementation (i.e., prior to 2017) have ceased and will require much lower levels of effort than in the past. Steve also noted that the 7.2, 8.3, 19.1 and 19.2 tasks that are supported by these staff members should be funded from the accounts established for implementation of those sections and not from the 19.4 fund. Steve and Dave expect to present a proposal for consultation at the October RCC meeting.

NEXT RCC MEETING: October 12, 2018 (In-person in conjunction with annual public tour.)

PUBLIC COMMENTS: Travis asked whether reservoir levels within the hydropower project were being affected by the overall basin drought. Rich responded that reservoir levels were all within normal operating ranges except for Toketee Reservoir, which is being held on the low end for dam rehabilitation reasons.

The meeting adjourned at approximately 11:00 a.m.