

**2-22-12 Meeting Summary * Approved 3-21-12 *
RESOURCE COORDINATION COMMITTEE (RCC)
NORTH UMPQUA HYDROELECTRIC PROJECT- FERC #1927-008**

RCC Members or Alternates Present

Also Present

Monte Garrett (PacifiCorp Energy)
Rob Burns (USFWS)
Craig Kohanek (OWRD)
Ed Meyer (NMFS)
Dave Harris (ODFW)
Pam Sichting (USDA-FS)
Anne Shirley (BLM)

Beth Bendickson (PacifiCorp Energy)
Rich Grost (PacifiCorp Energy)

Absent

Chris Stine (ODEQ) – proxy given to Dave Harris

INTRODUCTIONS, AGENDA, OLD BUSINESS

Member Updates - *None at this time.*

NTP process – Steve Albertelli sent out the NTP packet for USDA-FS review. Pam will forward it to staff specialists for their review. A face-to-face meeting may not be needed in order to issue NTPs.

Public Information Opportunities - *None at this time*

RCC Action: Review and approve January 18, 2012 Annual Planning Meeting Summary Notes – *Approved 2/22/12.*

CURRENT PROJECT UPDATES

Soda Springs Fish Passage

Tasks/costs for the overall project are at about 90% complete. The concrete work will be done within a month and installation of fabricated steel (e.g., fish screen panels) will begin after that. The fish ladder exit is half complete. However, Monte mentioned that the last ten percent of the work typically takes about half the time of the whole project. There will be an outage March 12 to April 30, to tie-in the new penstock from the screen into the old penstock, realign the lower end of the penstock, and do powerhouse maintenance. It will be an extra busy time on the project site during March and April. Rich added that the rafters are up on the evaluation building, but he wasn't sure if the roof was on or not.

Rob asked about project completion. Monte noted that the project will be substantially complete by end of 2012 (watered up and ready for the fish to use). Tasks to be done in 2013/2014 include the relocation of the controls, currently on top of the dam, to a new location and/or armored and raised so they are out of the way for dam overtopping. Hydraulic and biological testing will be completed in 2013-2014 as well.

Two new full time operations employees have been hired to maintain this and other facilities. Selected staff will take an on-site six-week training course related to Soda Springs operations towards the end of 2012.

Dave said that the ODFW fish rearing pond structures near the powerhouse will eventually be removed, and is working with the USDA-FS on completion of this task and redevelopment of the site for other purposes such as recreational parking and outhouse. They put in a grant request through the USDA-FS mitigation fund and hope to get some matching funds. ODFW is trying to plan the work for this summer, but will be sensitive to access constraints and all the adjacent work occurring. Laura Jackson (ODFW Fish District Biologist) is taking lead on this project. Currently, some site preparation work is being done. There are materials that need to be removed. Rich asked if the work would be done by ODFW personnel or contractors. Pam said they are looking to use the USDA-FS road crew so it doesn't have to go outside, but this is subject to change.

ODFW will be giving up their 8 CFS water right. Craig asked Dave if the was the intent to make it a stream right. Dave said that ODFW is currently researching it. He also suggested for Craig to send the question in an e-mail, to help spur discussion.

Aquatic Connectivity Sites (2012 Status) - Nothing new to report from last month.

Slide Creek Tailrace Barrier (Status and Hydraulic Balancing)

The structure is substantially complete. There is ongoing work to improve the facility and provide for hydraulic balancing, which is to be completed midyear 2012. While all the picket and diffuser panels are in place, they are not yet operational, and there will be gravel excavation required in front of a few of the bays when flows drop low enough to allow it. We anticipate the structure to be fully functional by midyear.

Stinkhole Wetland (Planting)

Final planting of this wetland will occur this year.

Lemolo 2 Reroute (Construction Complete)

Similar to Stinkhole wetland, planting will be completed this year.

TECHNICAL WORKING GROUP (TWG) UPDATES

Fish Creek Issues

Canal Shut off & Drainage – Fiber cable will be installed along the lower end of the Fish Creek waterway to the lowermost monitoring site, so the CSDS will have improved communication and hopefully be fully functional. A demonstration will be scheduled for this year if all goes well.

Screen Pool Modification – The plan is to move forward this year to modify the pool in front of the T-screens and improve hydraulics to increase sweeping velocity across the screens. This is expected to improve performance of the airburst cleaning system. The fish screen facility works well for fish exclusion, but clogs and prevents full use of the water right for generation. Draft designs for this modification should be ready for review the end of March/first of April. Monte will distribute to NMFS and ODFW for review.

FHS TWG – Flume 12 Remediation Plan

Final edits to the Plan are being completed by the USDA-FS. We are now close to finalizing the signing the Plan. Once finalized, we will move forward with plan implementation in 2012.

Lemolo 1 Forebay – Ongoing pH Issues

Reprogramming for improved operation of the forebay will be completed in early 2012. This should provide for a deeper drawdown, shorter water residency time, and improved water quality. pH monitoring will be conducted again in August, and further action will be implemented should water quality not meet state standards.

Operational Updates

The next planned outage is at Soda Springs powerhouse, scheduled for March 12

Other Updates

Rock Creek Project - Dave reported that ODFW had struggled to keep the hatchery intake screens clean during extremely high winter flows and were having to manually clean the screens every 15 minutes. They are looking at some alternatives for something (sump pump) behind the screens; and are continuing to work through it. The fish ladder is expected to be complete by the end of 2012.

19.3 Mitigation Projects - Pam reported that the Board of Directors met but that they haven't reviewed the projects yet. This will happen on March 12. She noted that no comments were received from the either the RCC or any NGOs. However, they did receive one project request from an NGO, ODFW, and BLM.

Public Comments – *none at this time.*

The next RCC meeting will be a conference call on March 21, 2012 @ 10:00 AM. The April meeting has been changed to April 25 for the face-to-face meeting/tour of projects.

Ed suggested that the group also visit to the Rock Creek fish ladder project and Monte thought it was a good idea.

Meeting adjourned at 10:30 AM.