

**10-19-11 Meeting Summary \* \* Approved 11-16-11 \* \***  
**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)  
Pam Sichting (USDA-FS)  
Chris Stine (ODEQ)  
Kirk Haskett (ODFW)  
Craig Kohanek (OWRD)  
Ed Meyer (NMFS) – *attended part of meeting*

Beth Bendickson (PacifiCorp Energy)  
Mike Blum  
Rich Grost

Absent

Dave Harris – proxy to Chris Stine  
Anne Shirley (BLM)

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**INTRODUCTIONS, AGENDA, OLD BUSINESS**

Member Updates

**OWRD** – Due to budget constraints, Craig’s role continues to be 25% hydro; however, he will still continue to be the RCC representative.

**USDA-FS** – Bill Gamble (Diamond Lake District Ranger) is relocating to the LaGrande office. Jeff Bohler is currently the acting District Ranger. Steve Marchi replaced Gina Freel as the RELM officer and Alice Carlton replaced Cliff Dils as the Forest Supervisor.

Monte requested the status from Pam for a one week closure for the Hydro canal road, from the Lemolo 2 diversion dam to Potter Creek Mountain. This was requested to address needs related to an erosion control project along Burma Road. Pam will check on this.

Public Information Opportunities

**Public Tour** – The tour will utilize the Slide canal road to avoid ODOT construction delays, and will stop at the Slide Creek tailrace barrier, Soda Springs fish passage and tailrace barrier, and Lemolo 2 re-route projects. Lemolo 2 canal will be excluded due to construction and congestion on Burma Road. Rich will give a presentation before the tour. Pam mentioned that while on the tour, all RCC members need to act as tour guides, pointing out all projects (past and current).

**Douglas Timber Operators** – Monte will give a presentation on November 10 at 7:00AM, at Elmers Restaurant in Roseburg. Monte Mendenhall (PacifiCorp Community Relations) will also attend.

**Implementation Projects Site Tour** – Monte and Monte will give a project tour to the Roseburg News Review, who will do a story on the implementation program. Monte will send out an e-mail to the RCC, in case anyone wants to attend the tour.

**RCC Action:** Approve the September 21, 2011 Meeting Summary – *Approved 10/19/11.*

## **CURRENT PROJECT UPDATES**

### Soda Springs Fish Passage

Good progress continues to be made during this year's construction season. The contractor is working on the upper bays of the fish ladder entrance. The scour pad still needs to be completed; once it gets poured, it will be used for staging to continue work on the upper fish ladder entrance this winter. Work on the screen is proceeding. The facility foundation for the fish ladder exit bays has started.

Dewatering this winter may be needed into December in order to complete the facilities. If we do have to work into December, extensions for in-water work will be necessary. While the plan is for no dewatering in 2012 for completion of the fish passage facilities, dewatering may be necessary to bring in equipment for the construction of the FERC-required wing wall and right abutment protection. The wing wall design is currently being reviewed by FERC.

Even though the civil work will be mostly complete this year, the penstock won't be tied in until July 2012. Electrical and mechanical work on fish ladder will follow, and then testing and evaluation will proceed in 2013.

Aquatic Connectivity Sites (2011 Work) - This project is essentially complete.

### Slide Creek Tailrace Barrier

There was an incident on the project involving a crane contact with an overhead transmission line, resulting in a worker being electrocuted. The worker is recovering and is expected to have no lasting injuries. An OSHA investigation is being conducted to find and correct the root cause. An analysis will be done, as will lessons learned. Work was delayed for about a week to allow for these investigations and safety improvements.

The project is moving forward with good progress and it is believed that the project will be substantially complete this year. The contracting crews are working long hours to avoid having to finish it next year. Should the work continue into 2012, the disposition of the coffer dam is uncertain at this time.

Currently, the river channel is taking all the flows. When we start the plant, if there is a need to have the area coffered off, the lower end will be breached to allow flows to go out. Typically, in the winter the bypass reach area can flow above 2600 CFS, which could overtop the coffer dam, causing turbidity. PacifiCorp will keep everyone in the loop, and will also see what the contractor says. The focus is to get the project completed enough by December, so we only have mechanical work left that can be done next year.

### Stinkhole Wetland

The wetland is currently under construction. The contractor had some minor start delays due scheduling issues (some of the workers were busy finishing up the Lemolo 2 Reroute project). The project will not be completed until mid November.

### Lemolo 2 Reroute

All civil work is done and the facility is substantially complete. The water will be diverted to Toketee Lake during the next couple weeks. This may cause minor turbidity as flows from the Lemolo 2 plant are diverted into Toketee Lake.

### ADA-Accessible Fishing Pier at Toketee Lake

The foundation work is complete. The project is expected to be done within the next few weeks.

### Toketee Stream Gage Relocation

Construction of the new gage site is in progress and should be completed by the end of October.

## **TECHNICAL WORKING GROUP (TWG) UPDATES**

### FHS TWG – Flume 12 Remediation Plan

The draft plan has been sent out for review to the ODEQ, ODFW, and USDA-FS. Monte requested comments by the end of next week (October 28).

Chris talked about Figure 8 (buttress wall); the 36” culvert. As it drains from above, it doesn’t go into the box culvert. This culvert provides for drainage occurring above the flume. The box culvert provides for passage of flows during flume overtopping. Craig questioned the adequacy of the current river channel, following the landslide, for fish passage. Chris talked about providing additional large woody debris at the site. Monte mentioned we have learned recently, from photos and habitat data from the 1990s to mid-2000s, that this river reach was already quite narrow before the recent slide event.

Chris asked if the presence of material necessitated removal, and does it warrant discussion from agencies. Monte suggested a pulse of water during high-flow operations in winter may help to move bedload and open the channel a bit but little else may be possible. Monte also wanted everyone to understand that PacifiCorp has endeavored to meet the exact requirements of the settlement agreement, the FERC license, and the 401 Certification with respect to the Flume 12 event. These documents require immediate notifications to pertinent parties, consultation to coordinate appropriate action to stabilize the situation and prevent further damage, and remediation of the affected area. The Remediation Plan prepared and distributed to the parties for review includes remediation of the slope, new procedures for watering up the canal during routine maintenance, reconstruction of the spillway,

and monitoring the natural recovery of the river below. PacifiCorp feels that this is an appropriate response that complies with regulatory requirements.

Chris suggested we have a separate conference call to go over the comments and to determine if the movement of material should be part of the plan, and also to see what other aspects of remediation would be a better fit for that component of the plan.

*The meeting was adjourned prior to completing the agenda due to people arriving for the Public Tour.*

Public Comments – *none at this time.*

The next RCC meeting will be a conference call on November 16, 2011.

Meeting adjourned.