

**Lewis River Hydroelectric Projects Settlement Agreement  
Terrestrial Coordination Committee (TCC)  
Meeting Agenda**

**Date & Time:** Wednesday, October 10, 2012  
9:00 a.m. – 4:00 p.m.

**Place:** Merwin Hydro Control Center (HCC)  
105 Merwin Village Court  
Ariel, WA 98603

**Contacts:** Kendel Emmerson: (503) 813-6040; cell (503) 503-703-7734  
Lore Boles (HCC): (360) 225-4412

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> <li>➤ Review Agenda</li> <li>➤ Comment &amp; accept Agenda</li> </ul>
9:15 a.m.	<ul style="list-style-type: none"> <li>➤ Next Meeting's Agenda</li> <li>➤ Public Comment Opportunity</li> </ul> Note: all meeting notes and the meeting schedule can be located at: <a href="http://www.pacificorp.com/es/hydro.html">http://www.pacificorp.com/es/hydro.html</a>
9:30 a.m.	BPA transmission line – draft EIS may be out in November
9:45 a.m.	Safety <sup>1</sup> orientation for tour of Units 33 and 34 (property recently acquired).
10:00 a.m.	Depart for tour and plan to return to HCC by 4:00
10:45 a.m.	Units 33 <ul style="list-style-type: none"> <li>➤ Forage seeding results/discussion</li> <li>➤ Public Access management               <ul style="list-style-type: none"> <li>○ Additional gate restrictions (including PUD at FS 90)</li> </ul> </li> <li>➤ Discuss 2013 scarification</li> </ul>
Noon	Travel to Unit 34
<b>12:30 p.m.</b>	<b>Lunch at viewpoint (or campsite)</b>
1:00 p.m.	Unit 34 <ul style="list-style-type: none"> <li>➤ Public Access Management               <ul style="list-style-type: none"> <li>○ Additional gate restrictions (added to FGS gate)</li> <li>○ Road decommissioning (rds 3410 and 3405)</li> <li>○ Culvert – erosion control projects in 2012</li> <li>○ Future management of forest</li> </ul> </li> </ul>
3:00 p.m.	Travel to HCC
4:00 p.m.	<i>Adjourn</i>

1. Please bring rain gear and sturdy walking shoes for hiking in the forest – PacifiCorp will have 2 vehicles for transportation of up to 7 additional passengers. NOTE: hunting season is underway.

**Please bring your lunch**

Join by Phone  
+1 (503) 813-5252 [Portland, Ore.]  
+1 (855) 499-5252 [Toll Free]

**Conference ID: 3015805**

**FINAL Meeting Notes**  
**Lewis River License Implementation**  
**Terrestrial Coordination Committee (TCC) Meeting**  
**October 10, 2012**  
**Merwin Hydro Control Center & Field Tour**

**TCC Participants Present: (10)**

Bob Nelson, RMEF  
 Ray Crosswell, RMEF  
 Bill Richardson, RMEF  
 Peggy Miller, WDFW (via conference call)  
 Eric Holman, WDFW  
 Kirk Naylor, PacifiCorp Energy  
 Kimberly McCune, PacifiCorp Energy  
 Kendel Emmerson, PacifiCorp Energy  
 Nathan Reynolds, Cowlitz Indian Tribe  
 Lou Ellyn Jones, USFWS (via conference call)

**Calendar:**

November 14, 2012	TCC Meeting at Merwin HCC	HCC
December 12, 2012	TCC Meeting at Merwin HCC	HCC

<b>Assignments from October 10, 2012</b>	<b>Status</b>
Richardson: Email Naylor the details on “stock panels” for exclosures.	<b>Complete – 10/12/12</b>
Naylor: Get RMEF Grant Fund paperwork to Kim McCune (PacifiCorp) and she will work on the completing and submitting the application.	<b>Complete – 10/24/12</b>

<b>Assignments from June 13, 2012</b>	<b>Status</b>
Naylor: Review the SA/WHMP budget(s) as well as determine status and opportunity for coordination with John Cook (NCASI) and Lisa Shipley (Washington State University) doing the blacktail study and report back to the TCC.	<b>In Progress</b>

<b>Parking lot items from April 13, 2011 Meeting</b>	<b>Status</b>
Naylor: Provide TCC with Riparian Management Plan for review.	<b>Pending</b>

**Review of Agenda and Finalize Meeting Notes**

Kirk Naylor (PacifiCorp Energy) called the meeting to order at 9:10am. A roll call was conducted for the benefit of the conference call attendees. Naylor reviewed the agenda and asked the TCC if there were any changes/additions. No additions or changes were requested. Naylor indicated that at this time a November meeting may not be needed. We could discuss preliminary old growth and mature habitat connectivity (GIS) but this topic could be postponed until December.

## **Bonneville Power Administration (BPA) Transmission Line – draft EIS**

Naylor informed the TCC that BPA has been in contact with PacifiCorp's vice president and Todd Olson (PacifiCorp); BPA indicated that their draft Environmental Impact Statement (EIS) may come out next month. Additionally, it may or may not identify a preferred alternative. BPA however has assigned a liaison to work with PacifiCorp as the project progresses. Naylor met with PacifiCorp vice president and Olson and suggested a project manager (under PacifiCorp direction) be used to protect PacifiCorp interests and be funded by BPA. Naylor and Emmerson will be involved but be able to stay focused on WHMP implementation.

More BPA information is expected in November, which will also determine whether or not a TCC November meeting is needed.

PacifiCorp received the final draft of the Goshawk survey (2<sup>nd</sup> year) but there was nothing to report as there were no encounters. When the document is final PacifiCorp will pass it on to the TCC. PacifiCorp had no comments on the draft. The consultant provided some mitigation options in the report, but Naylor reiterated that the TCC will determine what mitigation will be required.

BPA has completed the following:

- Eagle Surveys
- Goshawk Surveys
- Vegetation cover type correcting and western red cedar tree inventory.

### **Other**

Naylor informed the TCC that PacifiCorp received an invoice from Columbia Land Trust (CLT) from work performed in 2011. PacifiCorp reviewed the invoice and discussed with CLT and determined the costs to be legitimate.

PacifiCorp asked CLT for consideration due to the hardship on PacifiCorp and finite amount of money remaining in the land acquisition fund set aside for conservation efforts.

CLT agreed to some consideration and PacifiCorp asked for 50%. Response from CLT is pending. PacifiCorp expects the additional expense from the land acquisition fund to be approximately \$5,000 - \$7,500.

### **Public Comment Opportunity**

No public comment was provided.

*<10:00 a.m. meeting adjourned; depart for field tour >*

### **Safety Orientation**

Naylor conducted a safety orientation to include notifying the TCC attendees that Fruit Growers is logging extensively and there will be a tremendous number of log trucks in the area. Naylor has a portable CB radio to identify ourselves to log trucks. Those attending the tour were asked to stay

as close as safety allows; lots of dust on the roads and beware of yellow jackets (no bee allergies in the group).

When walking beware of tripping hazards, lock all gates behind you and wear seatbelts. No cell service except perhaps Verizon users.

**Agenda items for November 14, 2012**

- Review October 10, 2012 Meeting Notes
- BPA Update

**Next Scheduled Meetings**

November 14, 2012 (tentative)	December 12, 2012
TCC Meeting	TCC Meeting
Merwin Hydro Control Center	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00am – 3:00pm	9:00am – 3:00pm

**Attachments:**

- October 10, 2012 Meeting Agenda

**TCC Meeting Notes**  
**Field Review of Units 33 and 34**  
October 10, 2012

**Attendees:**

Bob Nelson, RMEF  
Ray Crosswell, RMEF  
Bill Richardson, RMEG  
Eric Holman, WDFW  
Kirk Naylor, PacifiCorp Energy  
Kimberly McCune, PacifiCorp Energy  
Kendel Emmerson, PacifiCorp Energy  
Nathan Reynolds, Cowlitz Indian Tribe

**Unit 33 (THA 113313)**

Kirk Naylor (PacifiCorp) conducted a walkthrough of the forage seeding results that was conducted during the 3<sup>rd</sup> week of September 2011 on areas that were logged prior to acquisition. The old logging area was scarified (slash pushed up with a tractor), piled with an excavator, burned and grass seeded. He noted that the management cost was approximately \$700 per acre for the scarification and piling. Covering piles for burning in the rainy season, seed cost (\$4.00/lb) and application added an additional \$500/acre. The grass seed was made up of 40% grasses and 60% legume (inoculated prior to laying it down) and was applied at about 12-15 pounds per acre. The seeding rate was prescribed to be 17 lbs per acre, however due to the contractor's miscalculation it was seeded at a lower rate. The total area treated was about 38 acres. In addition, PacifiCorp planted 1,400 western white pine, 3,600 Douglas-fir and 7,720 noble firs. The TCC attendees noted that they were seeing considerable elk use in the reseeded areas. There appeared to be little browsing damage or loss of trees. Given that there was 60% legume, these species were scarce. Discussion included that this could be due to grazing, drought intolerance or both. For the 2012 grass seeding applications, Naylor said he retained the legume component but decreased the fescues and added fireweed to the mix.

Naylor identified the adjacent area (across the road; THA 113311) where the original intention was to conduct a broadcast burn of the residual logging slash. The area was not burned due to restraints such as too wet or too dry and can't get a burn permit. This led to discussion about 2013 scarification needs. In the steep areas Naylor may leave as is, while some areas may be scarified and planted while some areas left as is for forage. There is approximately 53 acres of this untreated slash. The group walked in the heavy slash area and noted preferred shrubs; especially where they were more protected by heavy slash. While it is too early to draw any conclusions, Naylor believes the shrub component is not lost in the scarified areas, but herbivory is making it difficult to determine.

THA 063307 is a 6-year-old plantation that was pre-commercially thinned during February 2012. The TCC compared this area in terms of shrub availability to the two previously viewed sites. The area appeared to have had some slash piling compared to the untreated area (THA 113311). After six growing seasons there was evidence of considerable elk use (browsing on shrubs) and several

mature huckleberry and black caps. Exact post-harvest site treatment isn't known for this area but it clearly shows that the shrub component was not lost.

Considerable discussion took place on the merits of building exclosures in the fall of 2012 to protect certain vegetation and to monitor herbivory impacts on shrub recruitment and recovery. Kendel Emmerson (PacifiCorp) would like to see the exclosures placed during the last week of October. The group consensus was to place 2 exclosures in the 2011 scarified and seeded area (THA 113313), 2 in the untreated existing slash (THA 113311), 2 in the 6-year-old plantation (THA 063307) and 2 in the 2012 harvest area in Unit 25 for a total of 6 exclosures. Naylor stated that exclosures may not be necessary for the pre-commercially thinned site as the actual site treatment isn't known. The preferred size for an exclosure is a 4x4 or 5x5 and 8' tall. Bill Richardson (RMEF) will e-mail Naylor the details on "stock panels" for the exclosures. In addition, discussion took place regarding the finite amount of Wildlife Habitat Management Funds and Richardson suggested PacifiCorp submit an application for RMEF Grant Funds (for 2013). Naylor will get the paperwork to Kim McCune (PacifiCorp) and she will work on completing and submitting the application. Bill also recommended that we recruit some local RMEF volunteers to offset the labor costs for construction of the exclosures this year.

### **Unit 33 - Meadow**

The TCC toured the meadow that could only be viewed from the edge in prior field visits due to the high water. Elk beds, shrub forage, wetland and mud wallows were observed. Nathan (Cowlitz Tribe) thought the meadow could be classified as a bog due to sphagnum moss.

### **Unit 34**

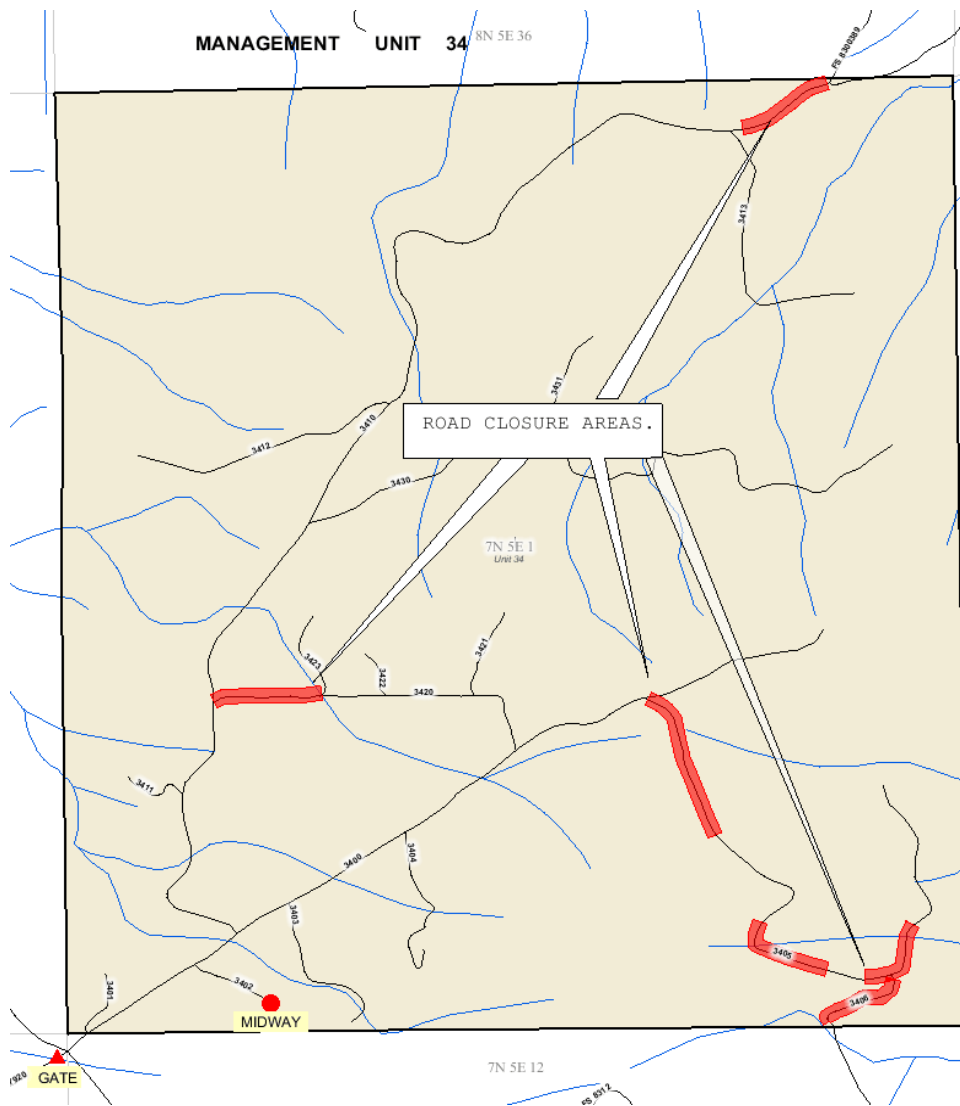
#### **Public Access Management – Road Decommissioning**

Road #3405 was recently closed to public access so the attendees viewed the closure to include down logs, and ditches that extended approximately  $\frac{3}{4}$  mile. This road connects to Olympic Resource Management lands to the east and considerable ATV traffic was observed prior to the closure. One other access road into Unit 34 was also closed that originated on U.S. Forest Service land. There have been numerous calls received by RMEF and PacifiCorp regarding the closure of these roads. This area has had a significant amount of motorized access for hunting in the past and although the majority of callers appreciate that PacifiCorp's acquisition will prevent development, they are disappointed that we removed roads. Naylor relayed one individual that is approaching the U.S. Forest Service to reopen one of their washed out roads so that they can get access back to  $\frac{3}{4}$  of a section of FS lands that are now effectively blocked from motorized access. Naylor expects this area will be tested repeatedly for motorized access. Law enforcement has been given a tour of the area to inform them of the issues.

#### **Culvert – Erosion control Projects in 2012**

The attendees also viewed a number of areas where old smaller culverts were removed and new larger culverts installed. Over 50 culverts have been resized in the properties acquired this year.

**Development Lots:** The TCC toured one of the areas that was logged and prepped as a potential home site by the prior landowners. The site has abundant huckleberry, grasses, and very high elk and deer use. It demonstrates how sunlight and soil prep can develop into good big game habitat.



### Midway

The attendees viewed a former site recognized as an old CCC camp (approx. 1935-1950). The site has been used as a hunting camp for many years and site improvements are evident. It has yet to be determined how to proceed with potentially allowing camping in the area during the hunting season.



TCC in Management Unit 33 discussing tour objectives.





Timber Harvest Area (THA) 113313. Area was harvested in 2010 prior to acquisition. PacifiCorp scarified slash, seeded and planted the site in 2011. TCC observing forage development after one growing season and elk use.



Meadow in Management Unit 33.



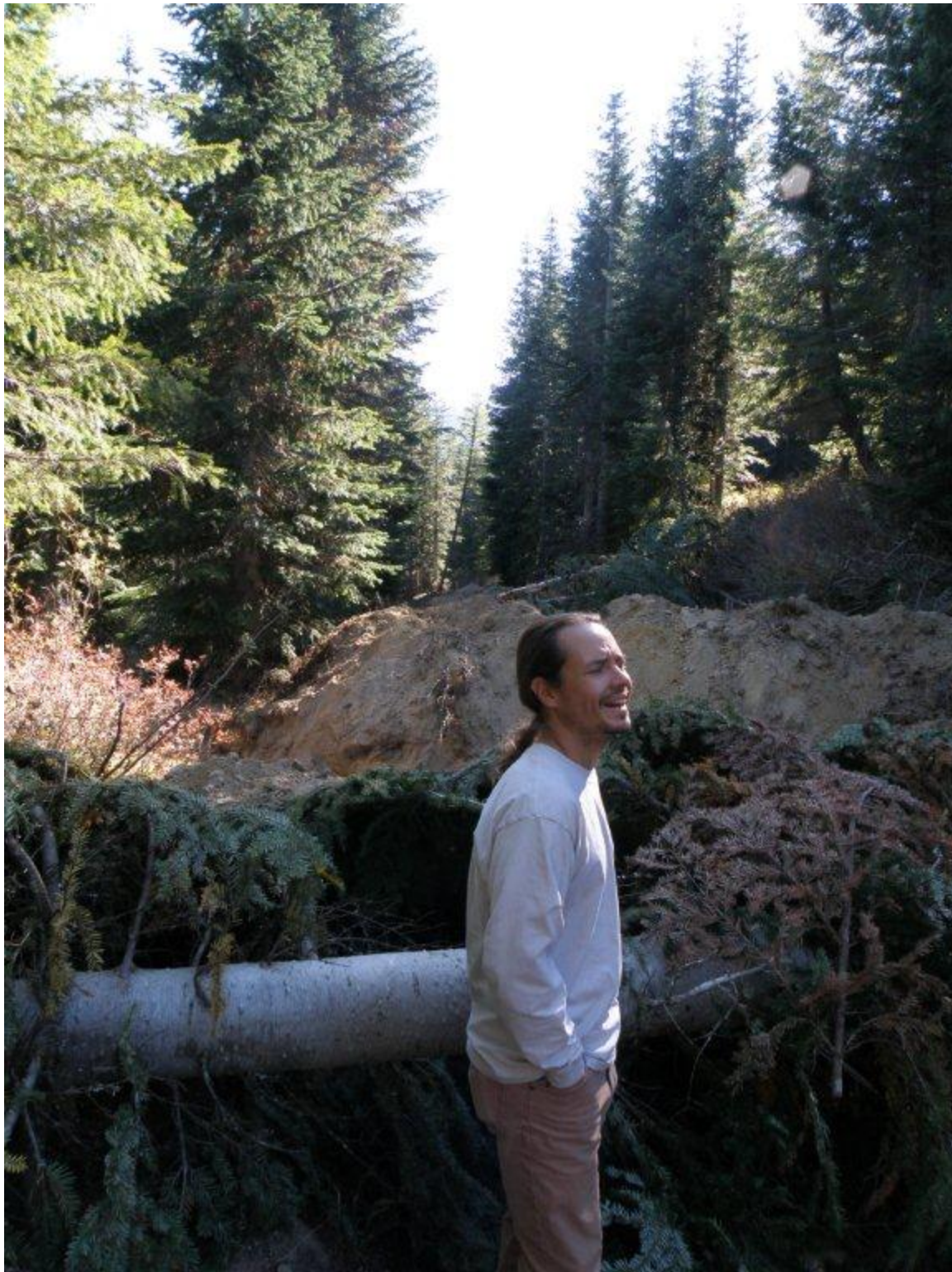
Meadow in Management Unit 33. This is the only open water available year-round in the meadow. Sign of elk wallowing observed in upper reach of pond.



Elk wallow site in meadow.



TCC observed THA 113311 where slash from logging in 2010 has not been treated. TCC looked for evidence of shrub sprouting and browse use. Scarified and seeded area is on ridge to the left of photo.



Eric observes road closure in Unit 34. Area was grass seeded following trenching and tree falling to prevent motorized vehicle access.



Midway CCC camp site; Recent use has been as a hunting camp.



View of SE property line of Management Unit 34. Middle of photo shows acquired property and foreground is U. S. Forest Service. Top of Mt. St. Helens is visible above ridge on left and Mount Rainier is visible in distance to the right of the snag.