

# LEWIS RIVER TERRESTRIAL COORDINATION COMMITTEE

Facilitator: KENDEL EMMERSON  
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Location: TEAMS MEETING ONLY

Date: July 14, 2021

Time: 9:00 AM – 10:30 AM

## Agenda Items

- |            |   |
|------------|---|
| 9:00 a.m.  | Welcome <ul style="list-style-type: none"><li>➤ Review Agenda, 6/9/21 Meeting Notes</li><li>➤ Review and Accept Agenda, 6/9/21 Meeting Notes</li></ul>  |
| 9:10 a.m.  | Public Comment Period   |
| 9:20 a.m.  | Saddle Dam Rehabilitation Borrow Pit Tree Removal; Mitigation Chart Revisions   |
| 9:50 a.m.  | 2021 Timber Harvest Update and Buncombe Hollow Osprey   |
| 10:05 a.m. | Study/Work Product Updates <ul style="list-style-type: none"><li>➤ Confidentiality Agreements</li></ul>   |
| 10:15 a.m. | Next Meeting's Agenda <ul style="list-style-type: none"><li>➤ Public Comment Opportunity</li></ul> <p>Note: all meeting notes and the meeting schedule can be located at:<br/><a href="https://www.pacificorp.com/energy/hydro/lewis-river/acc-tcc.html">https://www.pacificorp.com/energy/hydro/lewis-river/acc-tcc.html</a></p> |
| 10:30 a.m. | Meeting adjourn   |

## TEAMS Meeting

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**Phone Conference ID: 122 539 20#**

**FINAL Meeting Notes**  
**Lewis River License Implementation**  
**Terrestrial Coordination Committee (TCC) Meeting**  
**July 14, 2021**  
**Conference Call Only**

**TCC Representatives Present: (4)**

Kendel Emmerson, PacifiCorp  
Erik White, Cowlitz Indian Tribe  
Kim McCune, PacifiCorp  
Peggy Miller, WDFW

**Calendar:**

August 11, 2021	TCC Meeting	Cancelled
September 8, 2021	TCC Meeting	TEAMS Call Only

Assignments for January 13, 2021	Status
Emmerson: Provide a list of past timber harvest areas that have been within the WHMP buffer, associated TCC meeting notes, and reference to the WHMP language.	<b>In progress</b>

Parking Lot Items	Status
Emmerson/McCune: Contact PacifiCorp's properties department to discuss further TNC detail and report to the TCC at the next meeting.	<b>In progress</b>

Kendel Emmerson (PacifiCorp) called the meeting to order at 9:02am. No additions to the agenda were requested. Emmerson reviewed the meeting notes from June 9, 2021. The meeting notes were approved at 9:12am with no changes.

**Public Comment Period**

None

**Saddle Dam Rehabilitation Borrow Pit Tree Removal; Mitigation Chart Revisions**

Emmerson informed the TCC that we are logging right now so some of the vegetation cover types, such as Pole conifer (P) and Mid-successional conifer (MS) are changing to seedling/ saplings (SS1), so she instructed PacifiCorp's GIS dept to account for that in the analysis below. The change from pole to seedling/sapling is a higher replacement value. PacifiCorp is assuming that the area identified in the map (Harvest 1410009CC) below will be a gravel pit and no longer part of the WHMP. The Road Buffer in the orange is where the trees will be removed for this construction and rock transportation which is going to change the vegetation cover type to meadow (MD) because we don't think they are going to plant it back. The TCC needs to do two things... 1) figure out how to get mitigation for this short term impact to WHMP lands and 2) permanent loss of WHMP lands. The short term impacts are 16.1 acres and the permanent loss is 24.18 acres, which totals 40.28 acres. PacifiCorp's staff in Properties did some comps in March 2021 for potentially acquiring a parcel in the vicinity so Emmerson reviewed those comps and teased out two similar properties. She averaged

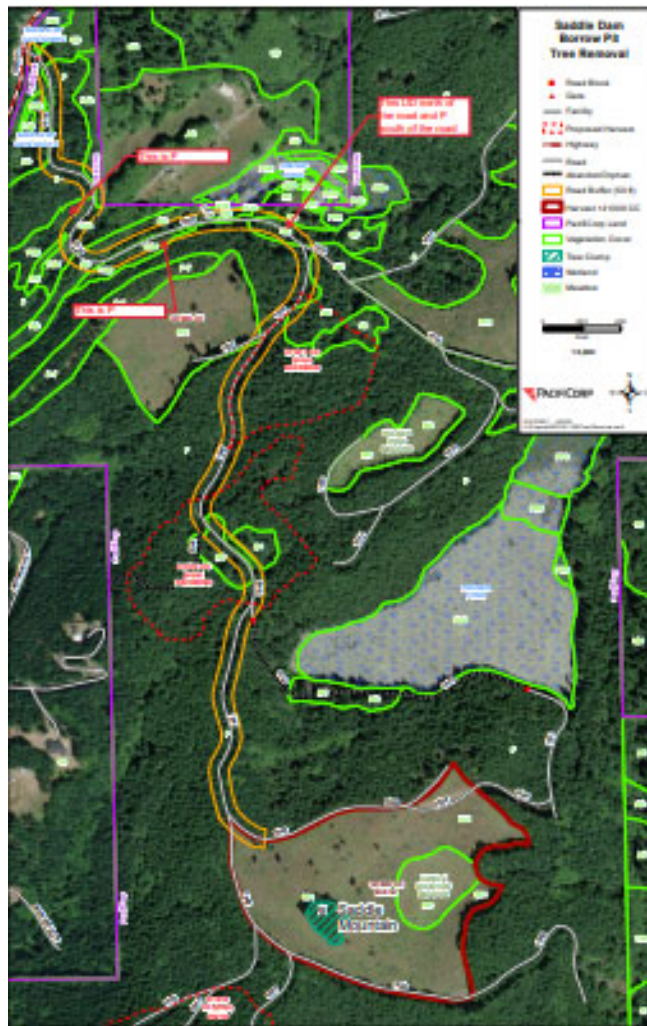
the comps to establish a value of \$3,500 per acre. The monetary value for WHMP loss is an estimated \$173,656.00, based on the formulas below.

Area	Acres	Details				
Road Buffer (50 ft buffer, 100 feet wide)	13.60	Excludes .2 acre overlap with 141009 CC				
Harvest 141009 CC	24.81	SS1, MD, and Pole areas				
Gross	38.41					
Roadway (20 ft wide overall, approx.)	2.76	For general assessment, wider than 12ft road bed				
Net	35.65					
			Habitat Category	Mitigation Strategy	Replacement Value Total	Replacement Value Short term
Cover Types:	(excludes 20 ft wide roadway)					
Description	Acres	Area Name, Details				
MEADOW	2.78	SADDLE MOUNTAIN MEADOW	C	2:1 Replacement Value	5.56	0.00
MID-SUCCESSIONAL CONIFER	0.11		D	5:1 Replacement Value	0.54	0.54
POLE CONIFER	7.22	(includes Tree Clump in 141009 CC)	E	1:1 Replacement Value	7.22	6.50
PALUSTRINE EMERGENT WETLAND	0.20	CRESAP POND	C	2:1 Replacement Value	0.40	0.40
PALUSTRINE SCRUB-SHRUB WETLAND	0.07	SADDLE MT GATE NORTH and SOUTH	B	2.5:1 Replacement Value	0.17	0.14
RIPARIAN DECIDUOUS	0.89		C	2:1 Replacement Value	1.79	1.79
SEEDLING / SAPLING (NEW)	23.39	141009 CC and others	C	2:1 Replacement Value	46.78	4.19
UPLAND DECIDUOUS	0.80		C	2:1 Replacement Value	1.61	1.61
YOUNG UPLAND DECIDUOUS	0.19		D	5:1 Replacement Value	0.96	0.96
	35.66				65.02	16.10
			Replacement Value for			
			Permant loss			
			of WHMP	Assuming \$3500 per acre		
2009 CC Details (included above)	(for reference. Do not add to values above)					
Entire harvest area except MD and Pole	21.30		42.60	\$149,086.00		
MEADOW	2.78	SADDLE MOUNTAIN MEADOW	5.56	\$19,467.00		
Leave Tree Clump (subtracted from SS1)	0.73		1.46	\$5,103.00		
	24.81		49.62	\$173,656.00		

Peggy Miller (WDFW) noted that there will be impact relating to noise from the blasting and she wants the TCC to consider this as well. Emmerson reviewed what the TCC did for the BPA vs substation projects and our approach and the TCC added monetary value for loss relating to noise. The BPA was good, but it was more of an apples to oranges comparison (it assumed road building, access issues) which does not relate to the Saddle Dam project. On the substation project the TCC considered construction impact so Emmerson noted this is a better approach to review and talk about today to establish the mitigation needs for Saddle Dam.

In response to a question from Miller, Emmerson noted that the blasting can be loud but it's pretty much short term. It's the rock crushing that is longer term, which is loud but not like a big percussion boom. It's sound more like moving gravel. Emmerson will get decibel levels on blasting and rock crushing sounds and report back to the TCC. Emmerson suggested that the TCC can stipulate blasting can only take place, i.e., September & October. To consider those times of elk calving season, bird nesting season, and limit the times such as two hours before sunset and two hours after sunset. March 1 to July 15 is the general nesting season. There is no known bald eagle nest in the area. Erik White (Cowlitz Tribe) noted that a timing restriction is the right approach and seems reasonable, but the July 15<sup>th</sup> seems like a conservative end date and cannot think of any other species that might be adversely affected. Miller too agreed that timing restriction is the right approach, but she would like feedback from Eric Holman (WDFW) if the restriction is enough or should there also be a compensatory mitigation for noise and disturbance. Emmerson informed the TCC that construction is scheduled for September 2022 so the blasting will likely be outside of the nesting window, but she will confirm this information. She further noted that the 16 acres of short term impacts will likely require a lot of monitoring and spraying so we can account for that management effort. Public access is not a big consideration for this particular project. There are signs along the

road that indicate this area is closed and there is not a designated trail for public use. There will be impacts to hunters and hunter access as the area will be closed for hunting next year. Emmerson will write up an email to include comp values from PacifiCorp's Properties dept. and she will ask the construction project manager about duration of blasting.



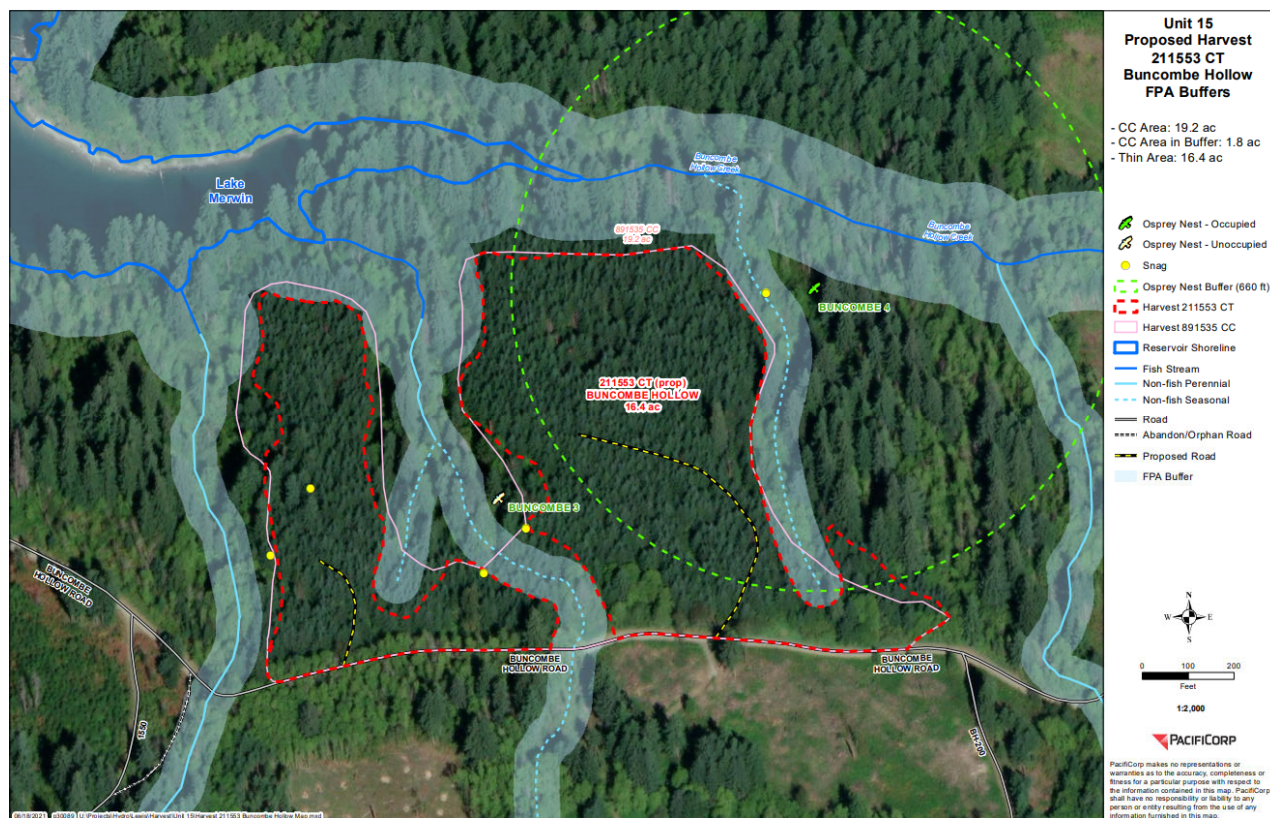
### 2021 Timber Harvest Update and Buncombe Hollow Osprey

PacifiCorp starting logging in management unit 10 last week and hauling will begin July 15<sup>th</sup>. Most of the hauling and timber falling will be done by the end of July, and then scarification will begin. Then the Cresap Pond Dam will be repaired in August. PacifiCorp should be out of the area approximately September 2021. This area is open for hunting as is Saddle Dam Farm.

Buncombe Hollow (211553CT) is overdue for commercial thinning and there were two osprey nests that could potentially be active. Back in May 2021 PacifiCorp confirmed that Buncombe 4 nest was occupied and during the June 17, 2021 eagle flight it was confirmed that the osprey nest was occupied. The 660' buffer around it, the yellow-black line is a skid trail that they need to put in there so they can bring all the timber up to process. It will be thinning with a feller buncher, so PacifiCorp is trying to figure out the timing to get in there to get things done while avoiding an impact to the birds. In Oregon there is an administrative rule about logging near osprey nests, so Emmerson spoke



with the Oregon Dept. of Forestry state biologist, Jennifer Wiekell, as she deals with monitoring for ospreys during logging. She was a wealth of information and has observed that after they fledge their logging tolerance is very high and she hasn't seen any disturbance. Emmerson figured out from their nest chronology that the birds would fledge between August 4 – 18, 2021, and that means if PacifiCorp waits a week before entering the area it would not take place until August 25, 2021. Emmerson is recommending conducting two, 2-hour nest observations during the second and third week of August to make sure the birds have fledged and there is no activity. Depending on these surveys PacifiCorp may conduct a survey during logging in the buffer, to insure there is no disturbance. PacifiCorp does not expect differing affects in the daytime vs. nighttime logging operations. Emmerson said if she sees any adverse effect at all she will call it and stop the logging.



## Study/Work Product Updates

- *Update of Confidentiality Agreement Signatures* – McCune noted that she identified 5 agreements that may need updated signatures from the original 2005 documents. Below is the status of each:
  - Cowlitz Tribe; conf agreement likely 2-4 months before signature is secured
  - Yakama Nation – Noah Oliver is the point of contact on securing an updated signature
  - WDFW – may *not* need an updated signature, Peggy Miller will confirm
  - RMEF – signed
  - PacifiCorp - signed
- *The Nature Conservancy (TNC)* – Approximately three weeks ago TNC checked in with Emmerson and expressed that they plan to add a few things to the agreement PacifiCorp

provided. They are trying to connect with Meghan at WDFW and Emmerson said she thought she had returned from maternity leave. The effort is still moving along.

- *Speelyai Parking Expansion* – Brett Horton (PacifiCorp) is taking over this project for Jessica Kimmick (former PacifiCorp employee) and he just met with the design team last week and he will evaluate the potential wetlands. Horton has been referred to all the TCC notes as to why Option C was selected so he is well informed and up-to-speed. Construction is planned for next year and at this time Horton does not know if a park closure will be required. It's good to consider this concern now so we can try to avoid, if possible.
- *Saddle Dam Trails* - Emmerson received an email update today that PacifiCorp will pursue asking DNR for lease agreement for an official trail to cross and connect the two trails. There was some discussion about acquiring nearby property, but these details are considered confidential and proprietary. The costs of this project could be a mix of recreation, WHMP and PacifiCorp funds. If any land is purchased these lands would be rolled into WHMP lands.
- *Eagle Flight* – The flight on June 18, 2021 was long since PacifiCorp was unable to conduct raptor survey flights in 2020 and in Spring 2021 due to COVID-19, but Emmerson and Summer Peterman (PacifiCorp) conducted a thorough search and discovered quite a few new eagle nests.

**Other** – The TCC agreed to cancel the August 11, 2021 TCC meeting.

#### **Agenda items for September 8, 2021**

- Review July 14, 2021 Meeting Notes **(TCC COMMENTS DUE August 30, 2021)**
- Study/Work Product Updates

#### **Next Scheduled Meeting**

September 8, 2021
TEAMS Meeting Only

#### **Attachments:**

- July 14, 2021 Meeting Agenda

*Adjourn 10:00 a.m.*