

FINAL Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
March 9, 2016
Merwin Hydro Control Center & Field Tour
Ariel, WA

TCC Participants Present: (9)

Ray Crosswell, RMEF
 Bill Richardson, RMEF
 Kirk Naylor, PacifiCorp
 Kendel Emmerson, PacifiCorp
 Kim McCune, PacifiCorp
 Peggy Miller, WDFW
 Nathan Reynolds, Cowlitz Indian Tribe
 Erik White, Cowlitz Indian Tribe
 Diana Gritten-MacDonald, Cowlitz PUD (conference)

Calendar:

April 13, 2016	TCC Meeting	HCC
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Assignments from March 9, 2016	Status
Emmerson/McCune: Email WDFW's Candidate Conservation Agreement with Assurances (CCAA) for Fisher's and PacifiCorp's updated memo that summarizes the benefits and rationale for enrollment in the CCAA to the TCC for review and approval.	Complete – 3/9/16
McCune: Add Fisher requirement in 2016 WHMP Annual Report and in year 17 re-write (incorporate into Best Management Practices).	
WDFW: In regards to 10.3.3 Matching Funds Eagle Island Project the TCC would like a 1-2-page progress report of project status with photos after the grant term expires (12-31-2017).	

Assignments from January 13, 2016	Status
Naylor: Report back to the TCC this Spring during a regularly scheduled TCC meeting regarding removal of maple trees at Merwin Hydro Control Center specific to the FERC security concerns.	Complete – 3/9/16

Parking Lot Item	Status
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 black-tail study and report back to the TCC.	TBD

Review of Agenda and Finalize Meeting Notes

Kirk Naylor (PacifiCorp) called the meeting to order at 9:05am. Naylor reviewed the agenda and asked the TCC if there were any changes/additions. Naylor indicated that the following items will be added to the agenda:

- Fisher Candidate Conservation Agreement with Assurances (CCAA)
- Bonneville Power Administration I-5 Corridor project.
- 10.3.3 Matching Funds status
- Cowlitz PUD WHMP 2016 Comments
- Merwin HCC Hazard Trees - update
- Land Acquisition Update

Naylor reviewed the February 10, 2016 meeting notes and assignments. The meeting notes were approved at 9:12 a.m. without change.

PacifiCorp Enrollment in Fisher CCAA

Kendel Emmerson (PacifiCorp) informed the TCC attendees that WDFW will be reintroducing approximately 40 fishers in the southwest Washington Cascades over the next 2 years. One of the proposed release sites is less than 5 miles from WHMP lands in the Swift area. WDFW is encouraging non-federal forest landowners to enroll in the CCAA, as these lands are essential to the species recovery. PacifiCorp will be submitting all Lewis Rivers lands, including the WHMP lands, for enrollment on March 18, 2016.

Enrolling Lewis River WHMP lands in the CCAA would be beneficial to PacifiCorp because it would provide PacifiCorp “take” protection if the fisher is Federally listed as threatened. Enrolling WHMP land in the CCAA is in line with the WHMP purpose and would have minimal impact on WHMP and other PacifiCorp operations. The largest foreseeable impact is a potential delay in timber harvest operations from a few weeks to several months, if an occupied fisher den is in the vicinity.

Emmerson will email WDFW’s Candidate Conservation Agreement with Assurances (CCAA) for Fisher’s and PacifiCorp’s updated memo that summarizes the benefits and rationale for enrollment in the CCAA to the TCC for review and comment. TCC comments are due on or before close of business Thursday, March 17, 2016.

Bonneville Power Administration (BPA)

Naylor informed the TCC that the BPA has completed the final environmental impact statement for its proposed I-5 Corridor Reinforcement Project and it was released to the public February 2, 2016. More detail can be viewed at the following link:

<https://www.bpa.gov/Projects/Projects/I-5/Documents/LETTER-finalEIS-Feb022016.pdf>

BPA has not made a decision to build the project, and continues to evaluate the circumstances around the project, costs and options to make sure they are making the right investments at the right time.

10.3.3 Contribution of Additional Matching Funds

Naylor informed the TCC that PacifiCorp’s funding (10.3.3 matching funds) of the Eagle Island project is moving forward. PacifiCorp is completing its internal requirements and approval is expected in approximately three (3) weeks.

Cowlitz PUD – Review of WHMP 2016 Plan

Diana Gritten-MacDonald (Cowlitz PUD) informed the TCC that the comment period closed on March 4, 2016. All TCC comments, if any, will be included with the FERC filing later this month.

Merwin HCC Hazard Trees

Naylor reported that he viewed the subject site for the removal of maple trees at Merwin Hydro Control Center specific to the FERC security concerns and these trees are unclimbable and do not provide access over the fence. One tree does have a rotten core which PacifiCorp will remove as a hazard tree. PacifiCorp's safety staff will respond to the FERC regarding their safety concerns on the remaining trees.

Land Acquisition Update

Confidential and proprietary and not for public viewing.

PacifiCorp - Review of Lewis River WHMP 2016 Annual Plan

Emmerson reminded the TCC that the *Lewis River WHMP Annual Progress Report for Operation Phase 2015* comments are due by **March 21, 2016**.

For the 2016 Plan, Emmerson pointed out that the raptor monitoring in Unit 34 will likely not be required due to lack of suitable habitat. Unit 14 timber harvest is being moved up to 2017, so raptor surveys will begin there in 2016.

Depart for Field Tour

Naylor provided a safety briefing for all attendees and departed for the field tour at 10:15am.

Emmerson provided a review of the 2017 management actions to include restoration of the Hanley-Curry Meadows to produce less dense and better quality forage and to reduce line-of-sight. In preparation, both meadows will have Himalayan blackberry along the edges and within, including the shrub islands, sprayed and mowed in 2016. See [Attachment A](#) - Upper/Lower Hanley Curry Meadow Aerial Maps.



Upper Hanley Curry Meadow



Upper Hanley Curry Meadows – exclosures to be removed in 2016



Upper Hanley Curry Meadow



Lower Hanley Curry Meadow



Lower Hanley Curry Meadow - Himalayan blackberry shrub islands that will be removed

Proposed 2016 Forest Management Areas

Naylor referenced the 2017 Annual Plan maps and figures to provide a visual of Management Unit 19 showing a portion of the northern spotted owl (NSO) radius circle and proposed forest management areas.



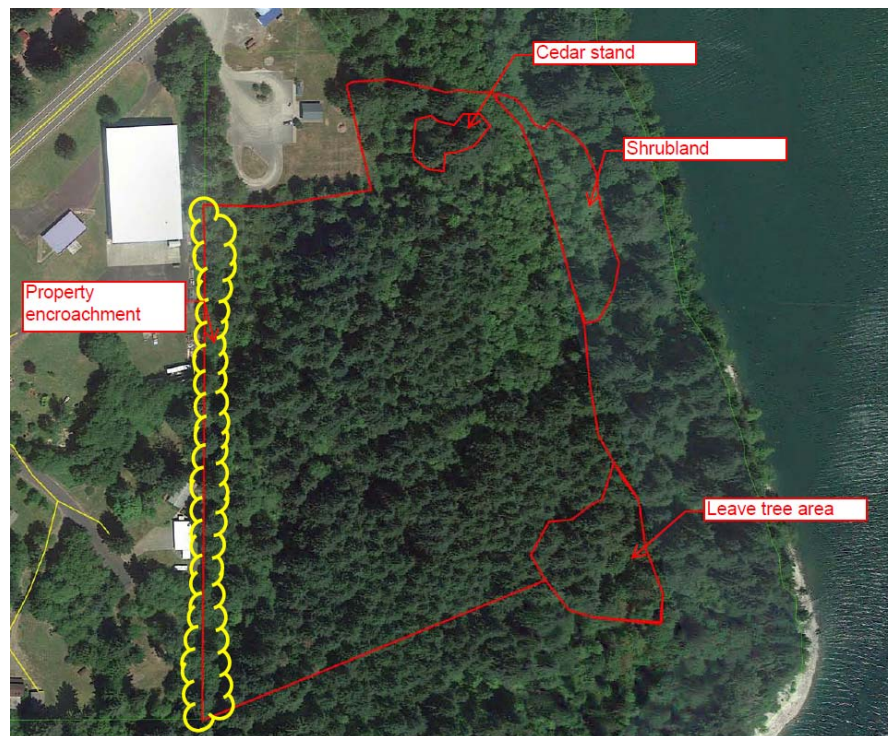
Management Unit 19 showing portion of NSO 1.8 mile radius circle (yellow) and proposed forest management areas (red dashes).



Oblique aerial view of proposed management areas in Management Unit 19 located east of Cougar, Washington. Yellow areas are proposed commercial thinning's of 30 year-old timber stands and red areas are clear-cut and selective harvest sites.



Unit 19 showing 1986 plantation proposed for thinning. This stand is within an NSO circle.



Aerial photo of management unit 19 showing location of property encroachment along western boundary and proposed clear-cut/selective harvest area (red outline).

Another aspect of the disturbed portion along the western property line is a drainage ditch or swale that was likely created when the developer encroached upon PacifiCorp’s property to collect rain runoff and potentially rerouted one or more seasonal streams into the ditch. There is no connectivity however between the ditch runoff and the reservoir so it is not considered a seasonal stream under forest practice definition. Proposed management of the surrounding ditch area would be to plant conifer as it is within the NSO area.

<2:30 p.m. meeting adjourned>

Agenda items for April 13, 2016

- Review March 9, 2016 Meeting Notes
- Tour proposed 2016 forest management areas
- Tour 2015 completed forest management in Unit 5, if time allows

Next Scheduled Meetings

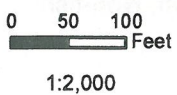
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




Attachments:

- March 9, 2016 Meeting Agenda
- [Attachment A](#) – Upper/Lower Hanley Curry Meadow Aerial Maps



Upper/Lower Hanley Curry Meadow



- | | | | |
|---|-------------------|---|--------------------|
|  | Meadow |  | Fish Stream |
|  | Road |  | Non-fish Perennial |
|  | Abandon/Orphan |  | Non-fish Seasonal |
|  | Transmission Line |  | Unknown, Non-fish |
|  | Management Unit | | |

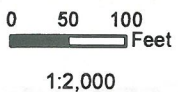











Lake Merwin



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Upper/Lower Hanley Curry Meadow



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|---|-------------------|---|--------------------|
|  | Meadow |  | Fish Stream |
|  | Road |  | Non-fish Perennial |
|  | Abandon/Orphan |  | Non-fish Seasonal |
|  | Transmission Line |  | Unknown, Non-fish |
|  | Management Unit | | |