

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

Date & Time: Wednesday, July 13, 2016
 9:00 a.m. – 11:00 a.m.

Place: **Conference Call Only**

Contacts: **Kendel Emmerson (503) 813-6040 cell 503-703-7734**

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none">➤ Review Agenda & 6/8/16 Meeting Notes➤ Comment & accept Agenda & 6/8/16 Meeting Notes
9:15 a.m.	Public Comment Opportunity: McKee Meadows/Timber Harvest <ul style="list-style-type: none">➤ 9:15-9:20 Introductions; Review of TCC Decision-Making Guidelines➤ 9:20-9:50 Chris Blodgett and Darcy Billingsley to summarize their concerns➤ 9:50-10:10 TCC Questions/Comments➤ 10:10-10:20 TCC Decision
10:20 a.m.	Break
10:25 a.m.	TCC Confidential Topics <ul style="list-style-type: none">○ Shoreline Permits Review○ Rocky Mountain Elk Foundation MOU
10:55 a.m.	➤ Next Meeting's Agenda Note: all meeting notes and the meeting schedule can be located at: http://www.pacificorp.com/es/hydro.html
11:00 a.m.	Meeting adjourn

Join by Phone

+1 (503) 813-5252 [Portland, Ore.]

+1 (801) 220-5252 [Salt Lake City, Utah]

+1 (855) 499-5252 [Toll Free]

Conference ID: 885150

DRAFT Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
July 13, 2016
Conference Call Only

TCC Participants Present: (9)

Bill Richardson, RMEF
Kendel Emmerson, PacifiCorp
Kim McCune, PacifiCorp
Peggy Miller, WDFW
Eric Holman, WDFW
Amanda Froberg, Cowlitz PUD
John Clapp, Citizens at-Large

Guest

Chris Blodgett, Citizen
Michael Lackner, PacifiCorp

Calendar:

August 10, 2016	TCC Meeting	TBD
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Assignments from July 13, 2016	Status
McCune: Email WDFW and request update for SA 10.3.3 – Eagle Island Proposal	Complete – 7/13/16
Emmerson: Report back to the TCC regarding status of the Property Encroachment Permit and Shoreline Permit Application.	Pending

Assignments from March 9, 2016	Status
McCune: Add the Fisher CCAA conservation measures in in 2016 WHMP Annual Report and in year 17 re-write (incorporate into Best Management Practices).	Pending
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).	Pending

Kendel Emmerson (PacifiCorp) called the meeting to order at 9:05am and identified all participants on the call for the benefit of our guest callers. Emmerson reviewed the agenda and asked the TCC if there were any changes/additions. Emmerson wishes to add discussion about Unit 7 – Osprey Nest Location and moved RMEF MOU discussion to follow after the break.

Emmerson reviewed the TCC June 8, 2016 Meeting Notes which were approved at 9:10am without change.

Other

PacifiCorp received the FERC approval of its WHMP 2016 Annual Plan July 5, 2016 (**Attachment A**).

WDFW Region 5 selected PacifiCorp as the Landowner of the Year and presented them with an award at a ceremony June 15, 2016. This could not have been possible without the support of the TCC members.

WDFW informed the TCC that a contractor was hired to complete application of the aerial herbicide application approximately 2 ½ weeks ago; there was good kill results of the scotch broom.

PacifiCorp interviewed two (2) candidates for its Wildlife Biologist position and a candidate has been selected; an offer will be made to this person shortly. Expected start date, if offer is accepted, will likely be on or after the August TCC meeting, so it is more likely to introduce this individual at the September meeting.

Public Comment Opportunity: McKee Meadows/Timber Harvest

Emmerson informed the TCC attendees that Chris Blodgett, a TCC meeting guest, lives at the end of Wilkinson road and has concerns about the 2016 WHMP actions for McKee Meadows restoration and timber harvest (Management Unit 3). Emmerson provided a cursory review of the following Summary of Management Unit 3, a Consultation Record and Unit 3 Pre and Post Timber Harvest Cover Types (**Attachment B**), which was provided to the TCC and Mr. Blodgett one week prior to today's meeting.

Summary of Management Unit 3

- Management Unit 3 is 297.5 acres. Almost half of this unit (48% or 142.7 acres) is in reserve buffers and are not eligible for management or 52% or 154.8 acres can be actively managed.
- Management goal is 50:50 cover:forage ratio with 5% of manageable acres in permanent forage.
- There is 140 acres classified as forage. Of that amount 64 or 45% are in timber harvest areas greater than 15 years, which is the age that forage tends to be lost.
- Total harvest area (including meadows) is 10.0 acres. Mostly Upland Mix vegetation cover type (estimated 7.1 acres of upland mix, 1.2 acres of upland deciduous, and 1.7 acres of meadows). This size was prior to the timber harvest boundary being adjusted to leave some existing logs and provide a vegetation break of trees and shrubs along the ridge and to the adjacent timber harvests. It will ultimately be less than 10 acres.
- Timber harvest area is comprised mostly of red alder with a smaller component of bigleaf maple and scattered large Douglas-fir. Timber harvest will remove hardwoods only with target species being red alder and bigleaf maple. Leave trees include cherry, Oregon ash, some bigleaf maple, all conifers, and, where avoidable cascara.
- The timber harvest area is vegetation classified as primarily Upland Mixed (UM). Currently UM comprises 31% of Unit 3. Following harvest, UM will be reduced to 28%. The timber harvest area will be converted to New Clearcut (SS1) vegetation cover type, which currently comprises 3.9% of Unit 3, following harvest it will be 6.4%.

Blodgett expressed that his concerns began when he saw flagging on the trees on the hillside in a rare native landscape. Why were no surveys being done on cavity nesting birds such as pileated woodpeckers and neo tropical birds? He expressed that over 100 species require this very diverse habitat to survive. Blodgett expressed concern about the decline in elk herds perhaps to hoof rot (a known elk life span of 2 ½ years) and if this is the right time to take forage out of McKee Meadows. He further expressed that PacifiCorp is sacrificing a unique diverse habitat type and

creating a monoculture tree plantation like Weyerhaeuser land and removing critical winter forage. (Please see italics below and **Attachment C** for further detail).

Blodgett stated:

We are extremely disappointed that PacifiCorp is proposing to destroy a mature native hardwood forest to convert it to a single species monoculture tree farm. The landscape is not lacking this type of industrial forest practice to maximize tree growth not to enhance wildlife habitat PacifiCorp has already converted native hardwood and conifer forests and plan to do more adjoining this parcel. Young dense even age plantations are devoid of the structure and diversity that wildlife depend on to thrive Mature native conifer and hardwood forest provide this diversity and structure that over 100 terrestrial species require (species abundance does increase with stand age) This forest has been growing since before the dams with no help from PacifiCorp; what has changed to warrant this offensive action now?

If PacifiCorp is to honor its commitment to FERC and the citizens of our country the argument for saving this unique mature native forest far outweighs its destruction If PacifiCorp fails to see the value of preserving this small parcel they have failed themselves

Eric Holman (WDFW) expressed that nothing indicates that the life span of elk is 2 ½ years. What elk need is food and openings in the canopy to add sunlight that must hit the ground and encourage understory growth for foraging. Holman further stated that it is completely untrue that PacifiCorp lands mimic Weyerhaeuser lands. The density and mosaic of habitat is important to move across the landscape which is the plan for McKee Meadows.

Blodgett had commented that the slope was too steep and should not be logged. Emmerson reminded him that Joe Berry, PacifiCorp's consulting forester, had already explained that the site's steepest slope is an estimated 40% slope and a feller-buncher will access the harvest area side slope to minimize ground disturbance. In response to the rarity of the habitat, Emmerson explained the timber harvest area is classified as Upland Mix, which is the most common vegetation type cover in Unit 3 and on WHMP lands surrounding Merwin Reservoir. In fact, McKee Meadows timber harvest area will be converted to a seeding sapling which currently is only 3% of Management Unit 3.

PacifiCorp is not harvesting conifer trees, which will leave a combination of large old-growth Douglas-firs, some cedar and hemlock, with hardwood leave trees such as cherry, some bigleaf maple, and Oregon ash. In addition, some shrubs will be retained to provide elk hiding and cover. The end result of McKee Meadows timber harvest management actions will not be monoculture.

Peggy Miller (WDFW) expressed that the TCC's job is to look at the big picture of the landscape not just McKee Meadows and the hillside. There is conifer and deciduous mix within the landscape now. She imagines that the meadows have been shrinking which is the reason to increase the meadows back to their original size. Once the meadow expansion and restoration is completed, the meadows can be maintained with mowing and fertilizing. The TCC did walk up into the hill; while the scat was observed it appeared old. We do know that elk travel to the meadows, but that has declined. The TCC wants to encourage the re-vegetation of huckleberry and vine maple following timber harvest; usually we strive to have 3-4 layers of canopy.

Miller further explained that typically there is a planting of a mix of conifers depending upon elevation and ground type to determine the best trees to plant. Wildlife needs food, shelter, nesting, reproductive conditions, so the TCC try to provide diversity in the landscape. The meadow needs to be expanded for food and there is cover along the shoreline and the entire peninsula. The elk move around and do not stay in a single area. One goal is to support elk requirements in their entire lifecycle.

Bill Richardson (RMEF) stated that cover and forage do not go together necessarily that it's rare for area to provide both. The limbing in the other timber harvest was to provide forage as it allows more light to the ground. The thermal cover concept has been disproven as the elk want to be out and have food available. McKee Meadows contain a decadent stand of alder that when converted to forage and adjacent to the restored meadows is proven repeatedly to provide huge benefits to elk. The elk also respond to human interference (hiking use) which is a reason you may not see as many elk in the area. The item of least abundance in the landscape is forage and that is what is keeping elk viable. The intent is to keep shrub species viable not to remove shrubs.

Emmerson noted that not all shrubs can be protected, but some will be retained. Removal of the overstory will increase light to the understory and many shrubs will re-sprout.

Miller communicated that the goal is to improve the landscape for all wildlife and in this case the TCC chose to combine harvest with meadow to use another pot of funds not related to WHMP funds to pay for the tree removal.

Blodgett inquired if there any areas of PacifiCorp lands that is in the manageable acres (i.e. outside of buffers etc.) that are left alone (no management) and not converted? He feels McKee is the place that is unique and that it should be left alone.

John Clapp (Citizens at-Large) expressed that PacifiCorp has no profit motive in its forest management. The Lewis River 50 year license allows the time to try the best we can to not do what has been done in the past 100 years... the devastation of the natural habitat. PacifiCorp provides free access to its lands and he has endless faith in where PacifiCorp goes and what they do in its forest management decisions. Clapp further expressed that the 30 acres of PacifiCorp lands that he lives near was brush and blackberry but now it's returned to its native habitat thanks to PacifiCorp's management efforts.

Blodgett asked what happens to all the current species. McKee Meadows is only 4 ½ acres and he can't envision it being removed. Clapp commented that the native habitat grows back really fast and we have 50 years of forest management with the Lewis River license.

Miller commented that the FERC has approved this action and the goals are to manage for wildlife. In the long run the management will provide for all wildlife including nesting cavity species. If the trees were to come down volitionally it's a safety factor if the public is hiking out there.

Emmerson proposed that the TCC continue with the 2016 WHMP actions in McKee Meadows as written. The TCC agreed to proceed with McKee Meadow 2016 management actions without change.

Shoreline Permits Review

Certain details are considered confidential and proprietary and not for public viewing.

Michael Lackner (PacifiCorp) provided a cursory review of the Shoreline Permit Application request for certain upgrades and improvements and the TCC were asked to review and approve the following:

- Replace existing ramp & walkway at shoreline
- Repair existing dressing shed
- Retain existing light pole
- No vegetation will be cleared

The end result of the above plans will be a smaller footprint on WHMP lands.

The TCC will allow the applicant to perform the work but once complete then the applicant must restore the access road to a 6' non-motorized trail and plant native vegetation or at least allow it to return to its natural state. In addition, the applicant is required to secure all permits from the jurisdictional agencies. The TCC would prefer that the applicant shoreline permit request be granted approval at the same time as the upland encroachment issues are addressed.

Rocky Mountain Elk Foundation MOU

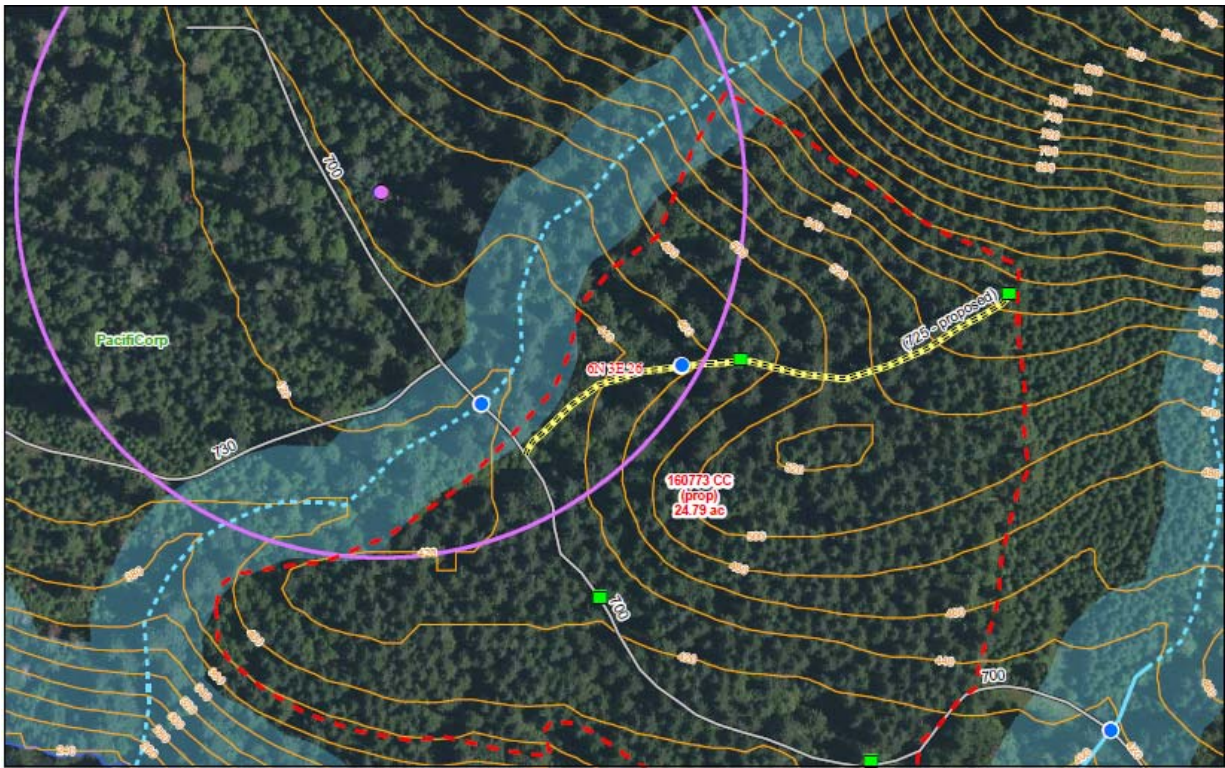
Certain detail is considered confidential and proprietary and not for public viewing.

The TCC approved to use 10.2 or 10.3 Lewis River funds to reimburse RMEF for a 2012 option payment to secure an approved land purchase.

The TCC further approved RMEF to move forward with a certain property acquisition.

Unit 7 – 160773 Timber Harvest buffer area; Osprey Nest

Emmerson reviewed the Unit 7 (25 acre clear cut timber harvest area) previously approved by the TCC which is scheduled to begin July 18, 2016. The TCC needs to decide on an approach for completing the timber harvest and avoiding disturbance to osprey nest that was recently located and occupancy was confirmed (see map of harvest area below – the legend was removed as the nest location is considered confidential). Emmerson said that her hunch is the osprey will be pretty tolerant based on tolerance to goshawk surveys. The closest point to the nest is 420'



Two days is needed to conduct the timber harvest cutting in the buffer area. The observation period will take place both days (1 hour before harvest and 3 hours into the harvest). If birds appear stressed the harvest would not continue in the buffer area but would still be completed in the remainder of the Unit 7 as originally approved by the TCC. The timber cutting will be completed with feller-buncher, so noise is expected to be less than regular timber harvest operation.

The TCC provided approval for PacifiCorp to proceed with the harvest as requested to include the 2 day osprey observation period.

<11:15 a.m. meeting adjourned>

Agenda items for August 10, 2016

- Review July 13, 2016 Meeting Notes
- RMEF Update – CONFIDENTIAL
- Cowlitz PUD interconnect project
- Shoreline Management Permit update
- 121547CC timber harvest red alder planting visit

Next Scheduled Meeting

August 10, 2016
TBD – meeting may be postponed until September 2016

Attachments:

- July 13, 2016 Meeting Agenda
- **Attachment A** – FERC approval of WHMP 2016 Annual Plan, July 5, 2016
- **Attachment B** – McKee Meadows Restoration and Timber Harvest Consultation Record, Harvest Cover types and Forage Cover Map
- **Attachment C** – Blodgett/PacifiCorp email correspondence (June – July 2016)

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

PacifiCorp

Project Nos. 935-114
2071-065
2111-060

ORDER APPROVING ANNUAL WILDLIFE HABITAT MANAGEMENT PLAN

(Issued July 5, 2016)

1. On April 15, 2016, PacifiCorp (licensee) filed its 2016 annual habitat plan (annual plan) under the Lewis River wildlife habitat management plan for the Merwin (FERC No. 935),¹ Yale (FERC No. 2071),² and Swift No. 1 (FERC No. 2111)³ hydroelectric projects pursuant to Article 403 of the project licenses and condition 10.8 of the settlement agreement for the projects. The projects are located on the North Fork Lewis River in Cowlitz and Skamania Counties, Washington.

2. License Article 403 of each project license requires the licensee to file annual plans, for Commission approval, outlining the proposed wildlife measures and costs for implementing the wildlife habitat management plan for each year. Settlement Agreement section 10.8.3 requires the licensee to annually submit a written plan to the Terrestrial Coordination Committee (TCC) to use the funds available to implement the wildlife habitat management plan on their lands.⁴

¹ Order Issuing New License (123 FERC ¶62,258), issued June 26, 2008.

² Order Issuing New License (123 FERC ¶62,257), issued June 26, 2008.

³ Order on Offer of Settlement and Issuing New License (123 FERC ¶62,260), issued June 26, 2008.

⁴ The TCC includes the licensee, National Park Service, U.S. Bureau of Land Management, National Marine Fisheries Service, U.S. Fish and Wildlife Service, Washington Department of Fish and Wildlife (WDFW), U.S. Forest Service, Clark County, Cowlitz County, Cowlitz County PUD, Cowlitz Indian Tribe, Yakama Nation, American Rivers, Trout Unlimited, Washington Interagency Committee, Skamania County, Cowlitz-Skamania Fire District No. 7, North Country Emergency Medical Service, City of Woodland, Woodland Chamber of Commerce, Lewis River Community Council, Lewis River Citizens At-Large, Fish First, Rocky Mountain Elk Foundation, Native Fish Society, and the Lower Columbia River Fish Recovery.

3. The purpose of the annual plan is to provide details of the protection, mitigation, and enhancement measures to be implemented on Lewis River wildlife habitat management plan lands from January 1 to December 31, 2016. The annual plan includes a baseline schedule and funding for wildlife habitat implementation measures and provides the status of inspections and management actions for each of the habitat management areas (old-growth; wetland; riparian; shrubland; farmland, idle fields, and meadows; orchard; transmission line rights-of-way; unique areas; forestland; invasive plant species; raptor site; and public access).

4. The licensee held a meeting with the TCC on February 10, 2016, at which time it reviewed the plan with the attendees and provided the annual plan for comment. In an email dated March 21, 2016, the WDFW responded that it has no comments on the plan. No other comments on the plan were received by the licensee.

5. The annual plan provides specific schedule and budget information so that members of the TCC are fully informed regarding specific actions implemented to enhance wildlife habitat on project lands during 2016. The agencies have had input into this annual plan through meetings and letters throughout the year. The plan meets the requirements of Articles 403 and the settlement agreement, and it should ensure that the expenditure of funds and timing of implementing wildlife protection, enhancement, and mitigation measures meet the goals of the wildlife habitat plan for these projects. Thus, we are approving the annual plan.

The Director orders:

(A) The annual habitat plan, filed on April 15, 2016, pursuant to Article 403 of the licenses and settlement agreement Condition 10.8 for the Merwin (FERC No. 935), Yale (FERC No. 2071), and Swift No. 1 (FERC No. 2111) hydroelectric projects, is approved.

(B) This order constitutes final agency action. Any party may file a request for rehearing of this order within 30 days from the date of its issuance, as provided in section 313(a) of the FPA, 16 U.S.C. § 825f (2012), and the Commission's regulations at 18 C.F.R. § 385.713 (2015). The filing of a request for rehearing does not operate as a stay of the effective date of this order, or of any other date specified in this order. The licensee's failure to file a request for rehearing shall constitute acceptance of this order.

Robert J. Fletcher
Land Resources Branch
Division of Hydropower Administration
and Compliance

McKee Meadows Restoration and Timber Harvest

Summary of TCC, WA DNR and FERC Consultation:

August 12, 2015 TCC site visit to McKee Meadows to introduce the meadow restoration project and associated tree removal.

September 9, 2015 TCC meeting included a second site visit to McKee Meadows. Trees that would be removed as part of the meadow expansion and hazard were identified. The proposed forage seed mix and shrub planting area was reviewed. At this time, it was proposed to combine the effort with an adjacent timber harvest to offset some of the WHMP costs for tree removal and combine soil disturbance to a single year.

October 14, 2015 TCC meeting. The proposed timber harvest area and northern goshawk survey strategy was propose to the TCC.

November 10, 2015 TCC meeting finalized the 2016 goshawk survey strategy for McKee Meadows.

February 19, 2016 the TCC was provided the Annual Plan that described both the meadow restoration (Section 9.0) and proposed timber harvest (Section 13) for review. PacifiCorp did not receive any comments and plan was submitted to Federal Energy Regulatory Commission on April 15, 2016.

April 18, 2016. The proposed expansion of McKee Meadows included tree removal within the “inner zone” of the riparian management zone. Accordingly, PacifiCorp was required to complete an Alternative Plan with the Washington Department of Natural Resources (WA DNR) to show that PacifiCorp was providing protection of public resources at least equal to protections offered by the Forest Practices Act and Rules. The proposed tree removal within this inner zone area was evaluated by the Interdisciplinary Team (ID) team on April 18, 2016. Their recommendations are as follows:

- Leave all conifer and shrubs were operationally feasible
- Monitor erosion following plowing fields and prior to seeding and take appropriate measures as needed.
- Plant a 1:1 tree loss within the inner zone of the Riparian Management Zone.

April 22, 2016 A standard forest practices application was submitted and approved by WA DNR for the remaining timber harvest area on April 22, 2016.

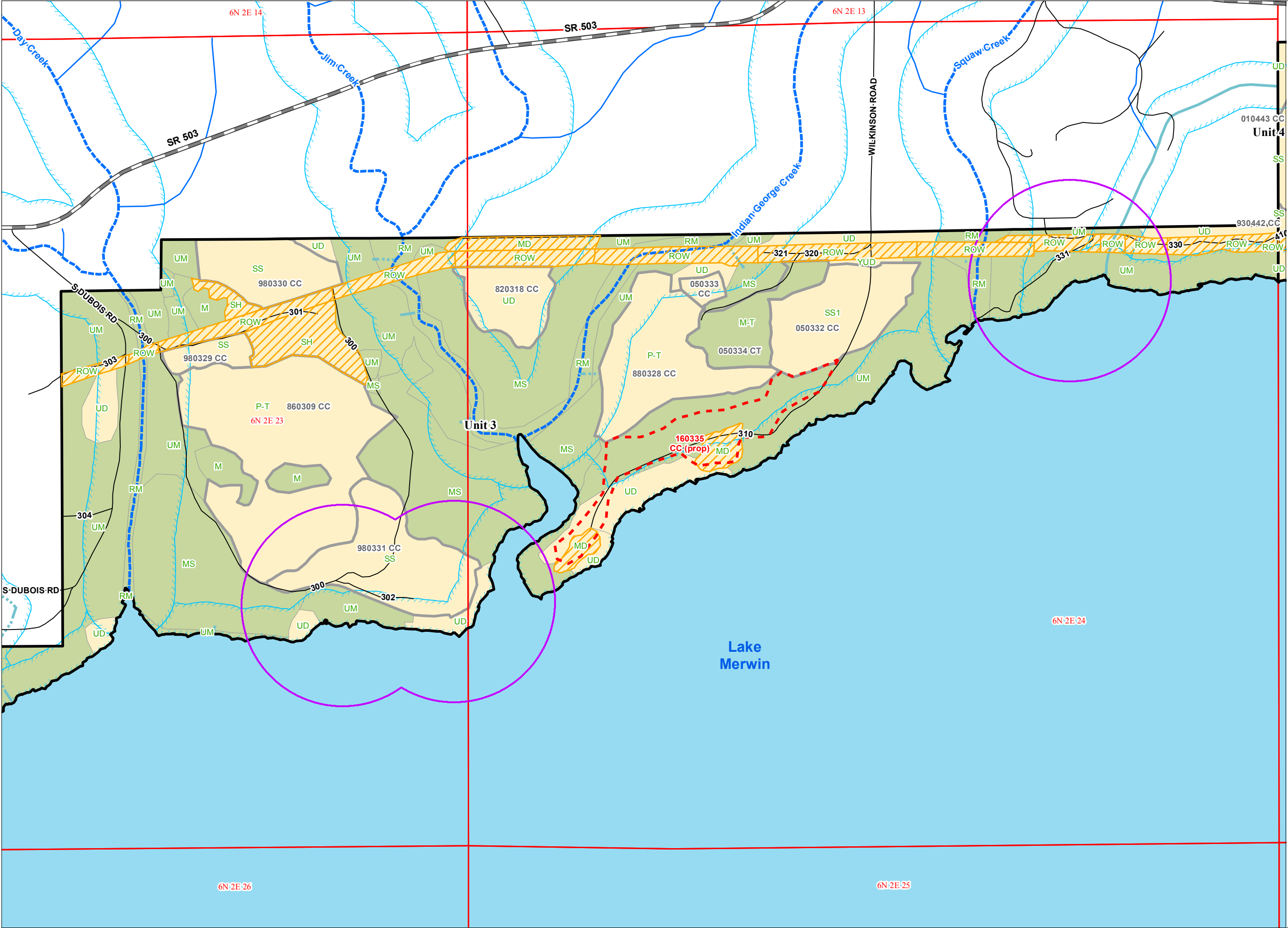
July 5, 2016 PacifiCorp received approval from Federal Energy Regulatory Commission.

Summary of Management Unit 3

- Management Unit 3 is 297.5 acres. Almost half of this unit (48% or 142.7 acres) is in reserve buffers and are not eligible for management or 52% or 154.8 acres can be actively managed.
- Management goal is 50:50 cover:forage ratio with 5% of manageable acres in permanent forage.
- There is 140 acres classified as forage. Of that amount 64 or 45% are in timber harvest areas greater than 15 years, which is the age that forage tends to be lost.
- Total harvest area (including meadows) is 10.0 acres. Mostly Upland Mix vegetation cover type (estimated 7.1 acres of upland mix, 1.2 acres of upland deciduous, and 1.7 acres of meadows). This size was prior to the timber harvest boundary being adjusted to leave some existing logs and provide a vegetation break of trees and shrubs along the ridge and to the adjacent timber harvests. It will ultimately be less than 10 acres.
- Timber harvest area is comprised mostly of red alder with a smaller component of bigleaf maple and scattered large Douglas-fir. Timber harvest will remove hardwoods only with target species being red alder and bigleaf maple. Leave trees include cherry, Oregon ash, some bigleaf maple, all conifers, and, where avoidable cascara.
- The timber harvest area is vegetation classified as primarily Upland Mixed (UM). Currently UM comprises 31% of Unit 3. Following harvest, UM will be reduced to 28%. The timber harvest area will be converted to New Clearcut (SS1) vegetation cover type, which currently comprises 3.9% of Unit 3, following harvest it will be 6.4%.

Unit 3 Pre and Post - Timber Harvest Cover Types and Cover – Forage Ratio.

Cover vs. Forage	Vegetation Cover Types	Unit 3		
		2004 (Baseline) acres	2015	2016
			Pre-Harvest acres	After Harvest w/ Updated Cover Types acres
Cover	Mature Conifer (M)	3.1	4.3	4.3
	Mature Conifer – Thinned (M-t)	0.0	5.9	5.9
	Mid-Successional Conifer (MS)	56.3	56.4	56.4
	Upland Mixed (thermal cover site specific) (UM)	103.9	91.2	84.1
	Cover Total	163.3	157.8	150.7
Forage	Mid-Successional Conifer –thinned (MS-t)	8.2	0.0	0.0
	Young Upland Deciduous (YUD)	0.0	0.4	0.4
	Riparian Mixed (RM)	15.9	13.5	13.5
	Pole Conifer – thinned (P-t)	27.7	41.6	41.6
	Upland Deciduous (UD)	19.0	21.0	19.8
	Seedling/Sapling Conifer (SS)	22.6	22.5	22.5
	New Clearcut (SS1)	10.4	11.7	19.0
	Forage Total Acres and Percent	103.8	110.7	116.8
Permanent Forage	Shrubland (SH)	9.0	5.9	5.9
	Transmission Line ROW (ROW)	13.1	18.6	18.6
	Dry Meadow/Grassland (MD)	2.9	4.5	5.5
	Agriculture (AG)	2.3	0.0	0.0
	Permanent Forage Total	27.3	29.0	30.0
Neither	Lacustrine Unconsolidated Bottom	0.3	0.0	0.0
	Residential	1.8	0.0	0.0
	Sparse veg. Disturbed; Developed or PacifiCorp Facility	0.7	0.0	0.0
	Neither Total	2.8	0.0	0.0
Total Acres		297.2	297.5	297.5
Total Forage Acres (Permanent forage + forage)		131.1	139.70	146.80
Goal 5% of manageable acres (154.8 acres) in permanent forage		17.6%	18.7%	19.4%
Cover:Forage Ratio		55:45	53:47	51:49



Lewis River
Forage Cover
Unit 3

Forage Cover

- Forage
- Cover
- Neither
- Permanent Forage

Other Layers

- Fish Stream
- Non-fish Perennial
- Non-fish Seasonal
- Other Stream
- Highway
- Road
- Abandon/Orphan Road
- Management Unit
- Section
- Planned Harvest
- Past Harvest
- Raptor Nest Buffer
- Stream/Shoreline Buffer
- Wetland/Pond Buffer
- Wetland, Pond
- Water Body

0 450 900
Feet

1:7,000



Data are projected in UTM Zone 10, NAD83, meters.

PacifiCorp makes no representations or warranties as to the accuracy, completeness or fitness for a particular purpose with respect to the information contained in this map. PacifiCorp shall have no responsibility or liability to any person or entity resulting from the use of any information furnished in this map.

U:\Projects\Hydro\Lewis\Vegetation Cover\Vegetation Forage Cover Map.mxd

06/30/2016 gisdept@pacifiCorp.com

Emmerson, Kendel

From: Emmerson, Kendel
Sent: Wednesday, June 15, 2016 2:06 PM
To: Chris and Nancy Blodgett (coltonlaribear@gmail.com)
Subject: Requested Documentation

Hi Chris and Nancy:

Here are some links to PacifiCorp's documentation:

You may review our approved Forest Practices Application permits on the Washington Department of Natural Resources website. Please go www.dnr.wa.gov and under Programs and Services (in the upper left hand corner), go to Forest Practices Review Applications (FPARS). Under Featured Topics, click on FPA/N Search No Longer Requires Login Authentication and in the search box for FPA/N Number, type: 2931536 and 2931535 or follow this link: <https://fortress.wa.gov/dnr/protection/fparssearch/FPASearch.aspx> and type in the FPA # 2931536 and 2931535. We can review tomorrow why there are two separate permits.

In addition to permits, PacifiCorp reviews and receives approval from on all Lewis River Wildlife Habitat Plan (WHMP) activities from a committee comprised of representatives from the Cowlitz Indian Tribe, Rocky Mountain Elk Foundation, Washington Department of Fish and Wildlife, United States Fish and Wildlife Service, and private citizens. All WHMP activities are documented in an annual report and annual plan that are available on the website. The timber harvest and meadow activities maps and other documentation are available in the following link in Sections 9 and 13 and Appendix D and

E. http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/li/ar/2016_PacifiCorpAnnualPlan_Final_wAPPEN.pdf.

Feel free to forward this information to your interested neighbors.

Kendel Emmerson
PacifiCorp | Certified Wildlife Biologist ®
503 813-6040 | 825 NE Multnomah Suite 1500 Portland, Oregon 97232

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Emmerson, Kendel

From: Olson, Todd
Sent: Friday, June 24, 2016 12:00 PM
To: Chris Blodgett
Cc: Emmerson, Kendel
Subject: RE: McKee Meadows

Hi Chris,

After we spoke on Monday I said I would check in with Kendel and get back to you this week. I am responding via email so that Kendel is aware of my response.

I have discussed the issue with Kendel, and I believe our proposed site work is appropriate.

Understanding your disagreement on the proposed action, and in light of a common interest to protect and enhance wildlife habitat, we are going to add some time (60 minutes) at the July TCC meeting for you to bring your concerns to the TCC and allow discussion. That meeting is on July 13, 2016 starting at 9AM. It is a conference call. Kendel will be providing you the call-in details. Should you wish to share information with the TCC prior to the meeting, please send information to Kendel by July 6th and she will distribute to the TCC. This will allow the committee a week to review information.

Our future actions at the project site will be based on TCC input. Currently the TCC has approved the 2016 WHMP Annual Plan; which includes this project. Consensus from the TCC will be needed if the committee wishes to change to a no-action or new action alternative.

Regards, Todd

-----Original Message-----

From: Chris Blodgett [<mailto:coltonlaribera@gmail.com>]
Sent: Monday, June 20, 2016 7:10 PM
To: Olson, Todd
Subject: [INTERNET] McKee Meadows

If it would help would like to do a walkabout through the area it would be worth your while thanks Chris Sent from my iPhone

Emmerson, Kendel

From: Olson, Todd
Sent: Monday, June 27, 2016 7:48 AM
To: Emmerson, Kendel
Subject: FW: McKee Meadows

FYI -

-----Original Message-----

From: Chris Blodgett [<mailto:coltonlaribera@gmail.com>]
Sent: Saturday, June 25, 2016 4:32 PM
To: Olson, Todd
Subject: [INTERNET] McKee Meadows

Todd Marshall was out today
he informed me he will be
spraying the Meadows on
Monday the 27 The TCC
meeting isn't until July 13
How can we state our case
to save the meadows if the
grasses have already been
killed? Give us the time you
have promised in your Email
Await your response Chris

Sent from my iPhone

Emmerson, Kendel

From: Emmerson, Kendel
Sent: Monday, June 27, 2016 7:10 AM
To: Chris and Nancy Blodgett (coltonlaribera@gmail.com)
Cc: Olson, Todd
Subject: FW: Requested Documentation

Here is the original email with the Annual Plan. Appendix B has the 2016 Annual WHMP Budget. Some forestry actions, including logging cost, are covered in a budget separate from the WHMP budget.

Kendel Emmerson
PacifiCorp | Certified Wildlife Biologist ®
503 813-6040 | 825 NE Multnomah Suite 1500 Portland, Oregon 97232

From: Emmerson, Kendel
Sent: Wednesday, June 15, 2016 2:06 PM
To: Chris and Nancy Blodgett (coltonlaribear@gmail.com)
Subject: Requested Documentation

Hi Chris and Nancy:

Here are some links to PacifiCorp's documentation:

You may review our approved Forest Practices Application permits on the Washington Department of Natural Resources website. Please go www.dnr.wa.gov and under Programs and Services (in the upper left hand corner), go to Forest Practices Review Applications (FPARS). Under Featured Topics, click on FPA/N Search No Longer Requires Login Authentication and in the search box for FPA/N Number, type: 2931536 and 2931535 or follow this link: <https://fortress.wa.gov/dnr/protection/fparssearch/FPASearch.aspx> and type in the FPA # 2931536 and 2931535. We can review tomorrow why there are two separate permits.

In addition to permits, PacifiCorp reviews and receives approval from on all Lewis River Wildlife Habitat Plan (WHMP) activities from a committee comprised of representatives from the Cowlitz Indian Tribe, Rocky Mountain Elk Foundation, Washington Department of Fish and Wildlife, United States Fish and Wildlife Service, and private citizens. All WHMP activities are documented in an annual report and annual plan that are available on the website. The timber harvest and meadow activities maps and other documentation are available in the following link in Sections 9 and 13 and Appendix D and

E. http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Hydro/Hydro_Licensing/Lewis_River/li/ar/2016_PacifiCorpAnnualPlan_Final_wAPPEN.pdf.

Feel free to forward this information to your interested neighbors.

Kendel Emmerson
PacifiCorp | Certified Wildlife Biologist ®
503 813-6040 | 825 NE Multnomah Suite 1500 Portland, Oregon 97232

Emmerson, Kendel

From: Olson, Todd
Sent: Thursday, June 30, 2016 1:54 PM
To: Chris Blodgett
Cc: Emmerson, Kendel
Subject: RE: Mc Kee Meadows

Chris,

PacifiCorp completes forestry actions such as logging as a tool to promote the desired wildlife habitat identified for specific areas. In general, habitat projects are funded by the Lewis River Wildlife Habitat Management Plan (WHMP) budget. Ongoing actions such as invasive weed control are built into the greater WHMP program. All WHMP actions are done through planning and approval of the Terrestrial Coordination Committee (TCC). Costs to implement actions are funded by the amount set in the Lewis River Settlement Agreement. For the McKee Meadows project, PacifiCorp has completed all required surveys per WHMP. There are no requirements within the settlement agreement, FERC license, WHMP, or Forest Practices for us to complete the type of surveys you identify below. Additionally, the timber harvest will begin after July 15, which is after the completed nesting season for many species.

Todd

-----Original Message-----

From: Chris Blodgett [<mailto:coltonlaribera@gmail.com>]
Sent: Tuesday, June 28, 2016 9:32 AM
To: Olson, Todd
Subject: [INTERNET] Mc Kee Meadows

In order for our group to better understand the benefit of the logging of a unique unmanaged forest we are requesting the actual dollars Pacificorp is making to offset the meadows project.

On our tour with Joe @ Kendal we were told the trees were old and decayed how much value is really there after the costs of logging? Is the ongoing management spraying planting invasive species etc factored into the equation?

Why are no surveys being done on cavity nesting birds pileated woodpeckers neo tropical birds? Over 100 species require this very diverse habitat to survive.

We live in a world where every thing is managed there are very few truly wild places this steep hillside is one of them a gem. You have the authority to put this project on hold for further review We now have 6 parties Interested in speaking we are requesting to speak at your next attended meeting Your friends in protecting habitat

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Emmerson, Kendel

From: Olson, Todd
Sent: Friday, July 01, 2016 5:12 PM
To: Chris Blodgett
Cc: Emmerson, Kendel
Subject: RE: McKee Meadows

Chris,

To clarify, the Wildlife Habitat Management Plan budget, which was established by the Lewis River Settlement Agreement and is a finite annual amount, is spent at the discretion of the Terrestrial Coordination Committee. This budget is used to pay for wildlife habitat projects. If the Committee believes that the meadow restoration should be done without the logging, the fund will pay the entire cost. The primary purpose of PacifiCorp's logging in the Lewis River basin is to create a diverse mosaic of habitat types, not to make money. Your question of timing impact on elk is best answered by the Committee.

Todd

-----Original Message-----

From: Chris Blodgett [<mailto:coltonlaribera@gmail.com>]
Sent: Friday, July 01, 2016 9:56 AM
To: Olson, Todd
Subject: [INTERNET] McKee Meadows

Todd To help us better understand : are you saying that Pacificorp a billion dollar multinational corporation is willing to sacrifice a unique diverse mature ecosystem because you can't afford the McKee Meadows restoration? Another key concern that has not been addressed is the deplorable condition of the elk is this the right time to be removing critical winter forage? Your timely response will be appreciated Chris

Sent from my iPhone

Emmerson, Kendel

From: Olson, Todd
Sent: Wednesday, July 06, 2016 1:32 PM
To: Chris Blodgett
Cc: Emmerson, Kendel; McCune, Kimberly
Subject: RE:

Chris,

I have worked with Kendel to provide the following response. I will be out of the office the next two days, however, Kendel is available. Thank you for the offer to meet on-site, however, given my schedule and that the outcome of this issue is really at the discretion of the TCC, I respectfully decline. - Todd

PacifiCorp manages the WHMP lands by Management Units (MU). Within MU 3 the objective is to achieve a 50:50 cover:forage ratio. Primarily vegetation within the timber harvest area is classified as an Upland Mix (i.e., a mix of deciduous and conifer trees). Currently Upland Mix is the most common vegetation cover type within MU 3 comprising 31 percent of the MU. Whereas clear cut and sapling/seedling combined total is 34.2 acres or 11 percent of the MU. The propose action will not only move towards meeting the cover:forage goal, it will also increase the diversity between early, mid, and late successional forest habitat types throughout the MU.

PacifiCorp spreads the WHMP funds and wildlife management actions across all WHMP lands each year. In 2016, management actions similar to McKee will be occurring near Cresap Campground and near the town of Cougar.

The WHMP Annual Plan addresses McKee Meadow restoration on Page 8. The TCC reviewed the McKee Meadow restoration and timber harvest on-site at the August 12, 2015 and September 9, 2015 TCC meetings. Both the upper and lower McKee meadows are 1 acre in size and comprised mostly of non-native grasses and forbs. The area will be seeded with a preferred forage mix comprised of 20 percent native pollinator mix (See Appendix D of the WHMP Annual Plan). The bird surveys were to detect nesting Savannah Sparrows, which require large open grassland habitat areas, therefore the surveys were only completed in Hamm Meadows and Saddle Dam farm in the spring prior to mowing. Because Upper McKee and Lower McKee meadows are each only 1 acre in size they do not provide suitable Savannah Sparrow habitat and were not surveyed.

-----Original Message-----

From: Chris Blodgett [<mailto:coltonlaribera@gmail.com>]
 Sent: Tuesday, July 05, 2016 12:23 PM
 To: Olson, Todd
 Subject:

Todd If the goal of Pacificorp as you have stated is to create a diverse mosaic of habitat types why are you proposing Destroying one of the finest examples of this and replacing it with a monoculture tree Plantation? Is there no other area where your finite funds could be better used?We are Confused.

Regarding the meadows I
Thought that the Kendal was
the one who proposed the
spraying? Would you please
tell me where in her plan
she spells out her reasons
for killing 6 acres of native
meadows to save them.
In section 9.1 of your plan
it does require land bird
surveys in October do you
have documentation of that
being done? We didn't receive
a response to having you
out to look at the site. We hope
to work together with you
Chris

Sent from my iPhone