

LEWIS RIVER TERRESTRIAL COORDINATION COMMITTEE

Facilitator: KENDEL EMMERSON
503-813-6040; CELL 509-774-8102

Location: TEAMS MEETING ONLY

Date: April 14, 2021

Time: 9:00 AM –11:15 AM

Agenda Items

- 9:00 a.m. Welcome
- Review Agenda, 3/10/21 Meeting Notes
 - Review and Accept Agenda, 3/10/21 Meeting Notes
- 9:15 a.m. Public Comment Period
- 9:30 a.m. IP Road Trail Alternate Route Update
- 9:45 a.m. WDFW Proposal – 10.3.3 Funding
- 10:15 a.m. Cresap Campground Parking Expansion and Seasonal Area
- 10:45 a.m. Study/Work Product Updates
- Moss Cave Agreement
- 11:00 a.m. Next Meeting's Agenda
- Public Comment Opportunity
- Note: all meeting notes and the meeting schedule can be located at:
<https://www.pacificorp.com/energy/hydro/lewis-river/acc-tcc.html>
- 11:15 a.m. Meeting adjourn

TEAMS Meeting

Join on your computer or mobile app

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Or call in (audio only)

[+1 563-275-5003](tel:+15632755003).,12253920# United States, Davenport

Phone Conference ID: 122 539 20#

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

TCC Representatives Present: (7)

Kendel Emmerson, PacifiCorp
 Kim McCune, PacifiCorp
 Erik White, Cowlitz Indian Tribe
 Eric Holman, WDFW
 Amanda Froberg, Cowlitz PUD
 Bill Richardson, RMEF
 Peggy Miller, WDFW

Guest (1)

Daren Hauswald, WDFW

Calendar:

June 9, 2021	TCC Meeting	TEAMS Call Only
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Assignments for April 14, 2021	Status
McCune: To accommodate those TCC representatives not in attendance today, provide an additional 7-day review and comment period before finalizing the decision of issuing 10.3.3 funds to WDFW.	Complete – 4/14/21

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.	In progress

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.	In progress

Kendel Emmerson (PacifiCorp) called the meeting to order at 9:02am. She reviewed the meeting notes from March 10, 2021. The meeting notes were approved at 9:08 am with no changes. In addition, the two following updates will be added to today’s agenda:

- Eagle Flights Update
- Lewis River Dispersed Sites Hardening
- Swift Fund correction to 2021 WHMP Annual Plan

Public Comment Period

None

IP Road Trail Alternate Route Update

Emmerson sent the alternate route and the associated property parcels to PacifiCorp Property department to conduct an in-depth evaluation using comparable recent property sales. This evaluation assumed that the property has development potential (Emmerson didn't think so due to its lack of access) and remaining timber was available for harvest. One of the land comparisons was a 20-acre parcel off a paved road to the north and the other was recent Columbia Land Trust Wildboy acquisition. The combined parcels have an estimated value of \$1.7M. Emmerson thought this was a bit high and \$1.2M seems more reasonable. PacifiCorp then reached out to Dave Gordon at WDNR who just does real estate transactions. Gordon came back with the following RCW code below which basically indicates that WDNR cannot do a direct sale unless PacifiCorp were a public agency. The only way they can sell the land is through a public auction or through a land trade that has to be beneficial to the WDNR (State of Washington). This is not impossible but definitely a huge challenge. These three parcels represent about 300 acres and to find equivalent for them to do the trade would exceed the budget, schedule, and scope for the trail. And, a public action could go completely wrong and the TCC could be out bid then we would have a completely different neighbor. Emmerson went back to the PacifiCorp team and it was agreed that the best option is not to go with acquisition from WDNR but rather easement for the trail from WDNR is a better option right now.

RCW 79.17.200

Real property—Transfer or disposal without public auction.

(1) For the purposes of this section, "public agency" means any agency, political subdivision, or unit of local government of this state including, but not limited to, municipal corporations, quasi-municipal corporations, special purpose districts, and local service districts; any agency of the state government; any agency of the United States; and any Indian tribe recognized as such by the federal government.

(2) With the approval of the board of natural resources, the department of natural resources may directly transfer or dispose of real property, without public auction, in the following circumstances:

(a) Transfers in lieu of condemnations;

(b) Transfers to public agencies; and

(c) Transfers to resolve trespass and property ownership disputes.

(3) Real property to be transferred or disposed of under this section shall be transferred or disposed of only after appraisal and for at least fair market value, and only if such transaction is in the best interest of the state or affected trust.

Eric Holman (WDFW) expressed that keeping the property in WDNR ownership is not a bad thing since the land is already in public land, it can't be developed so it's in good management. If WDNR is receptive to having the trail go across their land it would seem to create the opportunity to improve one trail route and as an aspect of that clean up some of the user-built trails.

PacifiCorp' Properties department will approach WDNR again to discuss alternate plans for improvement of existing trails, erosion control, etc. Emmerson will track the progress of the easement option and report back to the TCC.

PacifiCorp anticipates the easement process with WDNR to be a minimum of one year out. PacifiCorp is obligated to report to the FERC by 12/31/2021, however, an extension of time can be

requested to include updates of these efforts with DNR thus far and the consultation efforts with the Lewis River Recreation Committee.

Cresap Campground Parking Expansion and Seasonal Area

Emmerson provided a cursory historical review of her investigation of the seasonal restriction at Cresap back from 2005 & 2006 TCC meetings (see **Attachment A**). The TCC met bi-monthly for two years to establish the standards and guidelines, which determine the WHMP goals & objectives and habitat types. Emmerson reviewed these notes for why Cresap is called a seasonal area vs. a secondary area. The first thing she came across was a sub-group to discuss this topic. On April 13, 2005 there is the following excerpt:

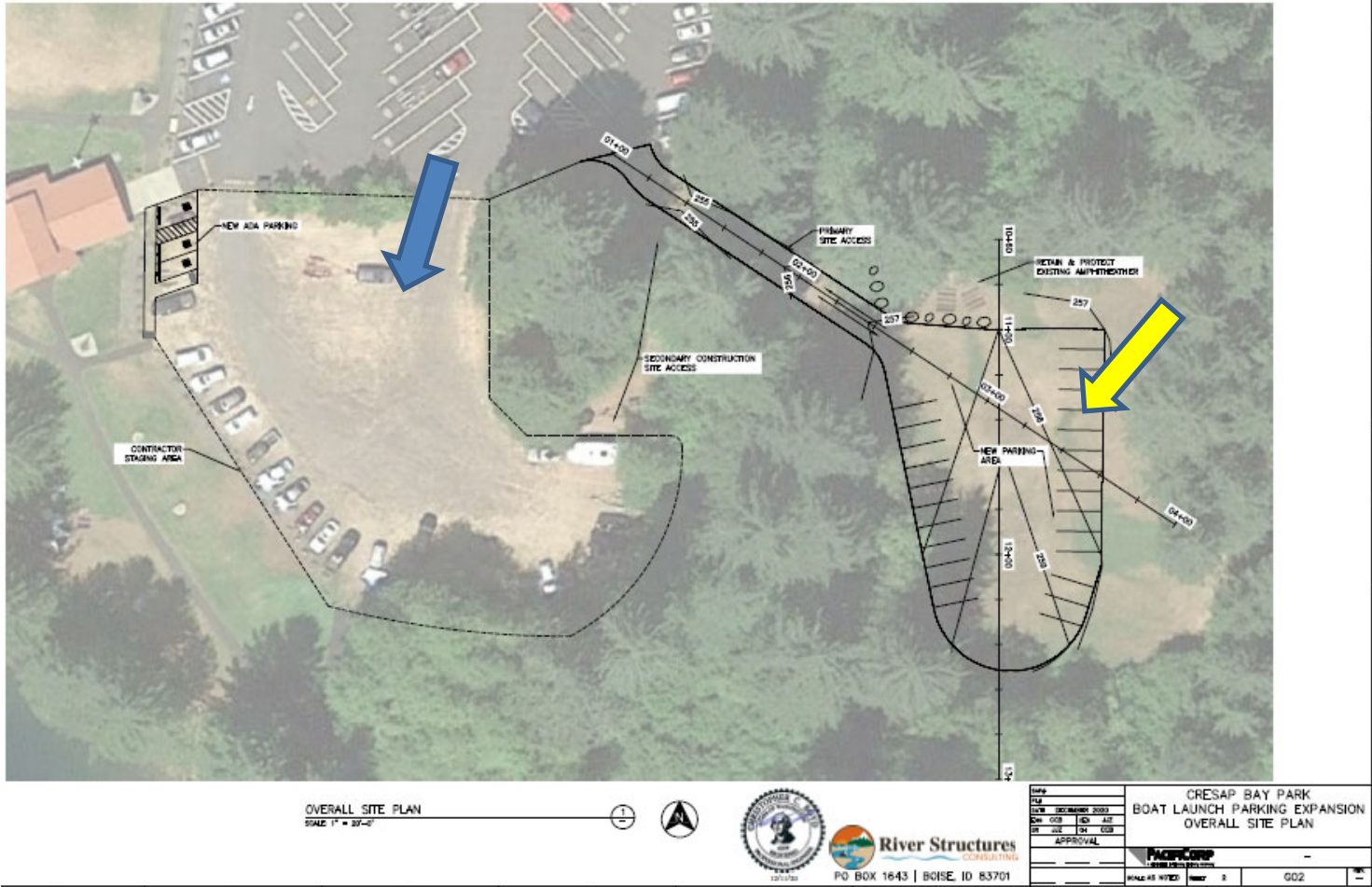
**Specific discussion took place between Leigh and Garrett regarding WDFW's consideration of the Cresap Bay Campground as a Secondary Use Area. Olson suggested that PacifiCorp include a unique delineation for this area specific to its uses in summer (recreation) vs. winter (wildlife) and explain in notes on the map. Management in winter would focus on wildlife, whereas management during the recreation season is focused primarily on recreation. Both parties agreed it was not "secondary" area and that it needed to be uniquely defined, and that it is important to not lose the wildlife value. Although not a Secondary Use area by definition, impacts during the recreation season would not be mitigated because recreation is the primary use of the area during that time of year. Garrett suggested a dotted redline around an area that defined the boundaries of the Cresap Bay site in the Recreational Resource Management Plan (RRMP). Leigh suggested adding clarity by using descriptions of designation conditions relating to its use and that it's not a Secondary Use Area.*

According to these same sub-group notes WDFW was concerned about using the launch between November 1st – April 30th. Emmerson said this kind of correlates to bald eagle winter roost which is November 15th – March 31st, yet we have done habitat management for elk in Cresap Campground. Is this the magic date for elk winter forage? Holman expressed that WDFW has similar closures December 1st – April 30th then allow the public to go back in May 1st. Back in 2005 – 2006 was when the Mt. St. Helens elk population was much larger. It's possible we were dealing with populations that were 3x what we currently have. Eagles and elk were likely the largest topic on the reason for this unique delineation and it aligns with WDFW wildlife area closures

In a few years the TCC will be revisiting the WHMP so this is definitely we will put more details on Cresap Campground seasonal closure as it has caused a lot of confusion. Emmerson did note that the 2005 & 2006 discussions were all about wildlife disturbance and not about habitat. PacifiCorp does not do much between November to March in Cresap Campground that would cause disturbance. Currently hazard tree removal is happening which is common in April due to storms causing downed trees. Then, about May the camp hosts come in and start cleaning up the actual camp sites, cleaning up the pavement and getting ready to open up the Friday before Memorial Day. If any major construction beyond what PacifiCorp would normally do is brought before the TCC attention.

PacifiCorp has planned a parking lot expansion that is within the WHMP area for September 2021. In accordance with the map image below existing parking area in the seasonal area is identified by the blue arrow. The campground was built around 1992 under the Merwin Plan, WDFW and PacifiCorp devised a mix of forage and a parking area. This is planned to have grass in the winter,

and the picture below is summer-time due to the dried grasses and cars in the area. Cresap has tremendous use so it's often full by 10:00am on hot summer days and because Saddle Dam Park will be closed for a few years due to the construction project PacifiCorp looked at expanding the parking area at Cresap Campground. See proposed gravel parking area (yellow arrow) that would be converted from meadow.



In the image below the purple hash mark is WHMP lands but the existing paved parking area is excluded from WHMP lands. The red dash line is the proposed construction limits for the expanded parking area. The project does not propose removing any trees. And the yellow line within the red dash line represents the proposed parking area. Additional ADA parking will be asphalt adjacent to the existing paved parking area so PacifiCorp can comply with ADA requirements. Nothing will occur in the wetland and aquatic buffers. There is a fairly new bald eagle nest territory nest (first detected in 2018) in the vicinity. The project will occur outside of the critical nesting period and beyond the USFWS required buffers, so no permit will be required.

The vegetation cover type is mid-successional and there is a total area of .6 acre.



The image below illustrates the ground surface in the existing seasonal parking area that was installed in 1992 consisting of plastic geo block pavers and it was seeded. This has been in place for over 30 years and has not needed any maintenance. There is a lot of moss, compacted soils, and some grasses that grow. The area is mowed during the growing season.



Figure 2 Overall parking area note the variability in grasses. March 2021.



Figure 1 Existing Cresap Parking Area grasses March 2021

The area proposed to be removed is shown in the image below. The image is from early March 2021 and deer were using this area as noted with both pellets and beds. The automobile access to this area will be the red arrow. The area will be graded and leveled and will be a loss of meadow habitat. Note that although the parking area is grassy meadow, the area is vegetation cover typed as Mid-Successional Conifer because the meadow is less than 1.0 acres in size.

To offset the loss of the meadow, the expanding parking area can be similar to the existing parking area, that is constructed of geo block pavers and grass seeded. In addition, there is a timber harvest area that is ready for a commercial thinning harvest in Unit 8 where a 1-acre permanent meadow could be created. This could potentially happen in 2022 or 2023. The TCC expressed that mitigation is certainly in order for the loss of the habitat that the existing meadow is providing and to WHMP lands. This impact should be rolled into the overall mitigation strategy as part of the Saddle Dam remediation project. PacifiCorp needs to send a letter very soon to FERC that because Saddle Dam will be closed, we are proposing X, Y, Z as to offset impacts to recreation due to the closure of Saddle Dam Park. The proposed parking area will provide about 30 additional cars.

The following TCC representatives below agreed to the parking expansion and the use of the plastic geo block pavers be used and seeded to provide forage with the condition that the loss of habitat is included in the overall mitigation strategy for Saddle Dam Remediation.

TCC Representative	Decision	Comment
Cowlitz Tribe	Yes	Impacts must be mitigated.
RMEF	Yes	I agree, let's gather and quantify cumulative impacts of recreation, seismic, rock pits, etc. Impacts must be mitigated.
Cowlitz PUD	Yes	Impacts must be mitigated.
PacifiCorp	Yes	Impacts must be mitigated.
WDFW	Yes	Impacts must be mitigated.



Figure 3: The proposed area for expanding parking. March 2021.

WDFW Proposal – 10.3.3 Funding

Daren Hauswald (WDFW) provided a PowerPoint presentation titled, Eagle Island Restoration (**Attachment B**) outlining the details of WDFW's request of habitat enhancement funds in accordance with Settlement Agreement 10.3.3 (see provision below in italics).

10.3.3 Contribution of Additional Matching Funds. In addition to the contributions made under Section 10.3.1, beginning 18 months after Issuance of the New License for the Yale Project or Swift No. 1 Project, whichever is earlier, PacifiCorp shall match the contributions of local, state, and federal agencies, and other persons or organizations, made for the purposes of this Section 10.3, in an amount not to exceed \$100,000 per year, and not to exceed \$500,000 in any ten consecutive years. Any Party may propose a source of matching funds under this subsection. If and only if a commitment of funds is made by a party other than PacifiCorp, for acquisitions of Interests in Land or for implementation of habitat enhancement projects approved by the TCC, PacifiCorp shall provide matching funds within the limits set forth above at closing of the real estate transaction; no fund will

be created. The TCC will identify Interests in Land for acquisitions or identify habitat enhancement projects to be funded with matching funds, and PacifiCorp shall execute approved acquisitions and implement approved enhancement measures.

Eagle Island is approximately 270 acres located on the North Fork of the Lewis River between river miles 10 – 12. Hauswald provided a brief overview of the restoration work (scotch broom removal) that has been performed on Eagle Island beginning 2016 forward to improve wildlife habitat.



Photo above is of Eagle Island taken in June 2016 after aerial spraying of approximately 100 acres of scotch broom. WDFW requested \$16,500 of 10.3.3 funds in 2016 which was approved by the TCC to assist with funding this effort of restoring wildlife habitat. There was negligible drift to shrubs and trees. Overall, the scotch broom kill in 2016 went very well. The funds approved in 2016 combined with State Duck Stamp funds were used in 2018 to hire contractors and mow down the scotch broom that was killed.

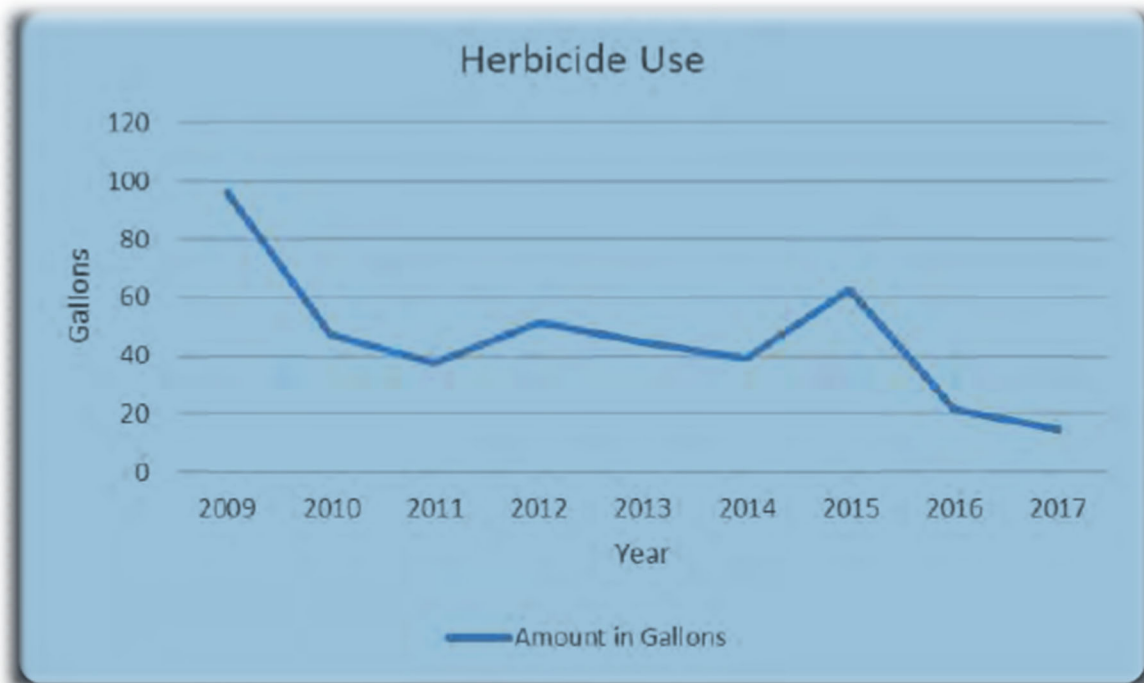
In 2019 the yellow polygon represents 15 acres that WDFW mowed and the red polygon (approximately 40 acres) that WDFW sprayed for scotch broom. Currently the scotch broom is approximately 12-16” growth at this point that all came back from seed. In 2020 there was considerably more scotch broom that WDFW had originally saw so they ended up spraying 90 acres to include spot spraying areas from 2019 to clean those areas up. The scotch broom came back quickly so there is a huge seed source on the island. Hauswald provided before and after photos from

2016 – 2020 which shows vast improvement over the 4-5 years. Every August of each year when WDFW is on the island they have seen deer, coyotes, mourning doves and California quail have taken up residence on the island.



The next step is to work on the ribbon of scotch broom along the river bank which is why WDFW is requesting 10.3.3 funds to secure the proper equipment, tools and labor needed to continue tackling the control of scotch broom and knot weed in hard to reach areas.

Hauswald also added a slide to address any concerns about herbicide use, so the best tool initially in 2009 was large herbicide (aerial spraying) as the initial attack. Herbicide use was reduced considerably by 2017 as the effort moved into a maintenance mode and getting rid of the seed source. Ongoing use of herbicide will fluctuate but likely the usage will be largely similar to 2017. WDFW intends to use as little as they have to but as much as is needed to stay in a maintenance mode, improving habitat and removing those invasives.



WDFW plans to purchase a tool (Kubota KX 050-4 with a brush hound flail mower head to help get control of invasive where they can't typical get other equipment and areas where they don't want to use herbicides to mow down blackberry thickets and definitely for scotch broom as well. The flail heads can handle anything approximately 4" in diameter and is used to mow steep slopes and brush-like blackberry thickets. Most of the scotch broom is about 1 ½ " in diameter and mowing has proven to be effective without growing back. Mowing helps decrease the use of herbicides, particularly in areas where herbicide cannot be used near water.

The current equipment does not have the capabilities to mow on steep ground or large, tall blackberry thickets. In the past DNR crews have been used with chain saws to cut down the brush and now with COVID these crews are not available... doubtful they will be available in 2021. Rental equipment is hard to come by and rental is expensive. An equipment purchase, over time, is less expensive than renting and much more efficient than a chain saw crew can complete in a day. The 4-ton Kubota is capable of hauling with a 1-ton truck so it can be easily towed to other wildlife areas, has more horsepower and hydraulic flow than other similar sized machines. In addition, there were a lot of matching funding sources available to facilitate the purchase, and it can be used in multiple areas (Eagle Island, Johnson Creek, Jenny Creek, La Center, access sites along Lewis River).

- The first request is: \$83,846
- State and Federal Funding is: \$67,846
- 10.3.3 Fund Request (purchase of excavator & mower): \$16,000

The \$16,000 is based on an estimated rental contract that is \$6,000 per week. Since this is a smaller machine Hauswald estimated \$4,000 per week for two week, times 2 years which is \$16,000. Hauswald anticipates using the equipment on Eagle Island for two years.

There is a continued need to improve wildlife habitat on the island so WDFW would like to hire a crew to remove weeds next to the water’s edge, on cliff slopes, and other areas where equipment cannot access. This crew will help with control scotch broom, knotweed, and blackberry thickets to help restore reinfestations and improve riparian and upland habitats.

- WDFW Matching Funds: \$12,000
- Hiring a five-man crew and equipment for a week: \$10,000
- Herbicides: \$2,000
- 10.3.3 Fund Request: \$12,000

WDFW would like to receive the initial \$16,000 no later than May 2021 and the remainder of \$12,000 no later than August 2021.

The TCC approved issuance of \$28,000 from Settlement Agreement 10.3.3 matching funds to WDFW for its Eagle Island Restoration project (see Table below):

TCC Representative	Decision	Utilities Matching Funds – Habitat Enhancement (Excavator)	Utilities Matching Funds (Labor)
		\$16,000	\$12,000
Cowlitz Tribe	Yes		
RMEF	Yes		
Cowlitz PUD	Yes		
PacifiCorp	Yes		
WDFW	Recused		
Total Request of 10.3.3 Matching Funds			\$28,000

To accommodate those TCC representatives not in attendance today, the Utilities will provide an additional 7-day review and comment period before finalizing this decision. Once approved, WDFW will issue an invoice/letter to PacifiCorp requesting the 10.3.3 funds. McCune said that PacifiCorp pays net/30 so it’s important to get an invoice or letter to her attention as quickly as possible after the additional 7-day TCC review period.

Study/Work Product Updates

- Eagle Flights - PacifiCorp was attempting to conduct its eagle flights in April but Hillsboro Aviation does not have a helicopter in our price range until late May 2021. So, the plan is to conduct a June thorough osprey and eagles this year.
- Moss Cave Conservation Agreement – Completed and sent to PacifiCorp legal and Transmission & Distribution departments with some revisions and reorganization. Final comments are expected today so Emmerson hopes to send to TNC later today for review. WDFW has a staff member on maternity leave so there may be a slight delay between WDFW and TNC to possibly end of June 2021.

- Lewis River Dispersed Sites Hardening – Adding picnic tables and signage with rules and the project is on schedule. These should be in place before Memorial weekend this year.
- 2020 Swift Fund Reporting – PacifiCorp discovered an error in the ACC/TCC financial reporting. The WHMP Annual Plan indicated \$39,500 when the actual amount is \$29,500. The report has been correct before the FERC submittal.
- Saddle Dam Remediation – Drilling is currently under way for the rock pit, the road has been surveyed and it appears some trees need to be removed . Emmerson requested that tree removal be determined by May 2021. The rock in the Saddle Mountain meadow area appears to be the best but this is not yet confirmed.

Other

The TCC agreed to cancel the May 12, 2021 meeting and reconvene June 9, 2021.

Agenda items for June 9, 2021

- Review March 10, 2021 Meeting Notes (**TCC COMMENTS DUE May 31, 2021**)
- Site Visit (TBD)
- Land Acquisition Update
- Study/Work Product Updates

Next Scheduled Meeting

June 9, 2021
TEAMS Meeting Only

Attachments:

- March 10, 2021 Meeting Agenda
- Attachment A – Cresap Seasonal Restrictions; background research
- Attachment B - WDFW Proposal PowerPoint; Eagle Island Restoration, April 14, 2021

Adjourn 11:43 a.m.

Attachment A

**FINAL “revised” Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
February 18, 2005
Ariel, Washington**

Secondary Use Lands

Garrett communicated that the budget for implementing the WHMP is based on both primary and secondary use land areas (see SA section 10.8.5.5). The TCC attendees discussed clarification of primary vs. secondary use lands.

Garrett suggested creating a subgroup to discuss and identify secondary use lands by April 13, 2005. Those who agreed to be involved in the subgroup are:

- Kirk Naylor Gene Stagner
- Curt Leigh Monte Garrett

The tentative meeting date to identify secondary use lands is **March 11, 2005**.

- *Action: Garrett to propose other dates to subgroup via email.*

**Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
April 13, 2005**

Secondary Use Area

Naylor presented maps to the TCC which illustrated Secondary Use Areas to be identified in the WHMP as determined by a TCC sub-group. Naylor used the same format layout of maps that is in the Lewis River Settlement Agreement but expand the map set to include all PacifiCorp Project lands even if map tile had no WHMP Exclusion or Secondary Use lands. He also noted that the illustrated boundary areas are approximate only. For some locations, PacifiCorp needs to confirm boundaries with Project personnel

There was general TCC discussion and identification relating to topography, substation fencing, Woodland Park Cabin lease areas, water tanks, trailer parking, day use area, Campers Hideaway lease, debris area and *Cresap Bay area, Saddle Dam, Yale residence playground tree management, extended camping area, identifying maintenance area, plunge pool and Eagle Cliff.

* Specific discussion took place between Leigh and Garrett regarding WDFW's consideration of the Cresap Bay Campground as a Secondary Use Area. Olson suggested that PacifiCorp include a unique delineation for this area specific to its uses in summer (recreation) vs. winter (wildlife), and explained in notes on the map. Management in winter would focus on wildlife, whereas management during the recreation season is focused primarily on recreation. Both parties agreed it was not "secondary" area and that it needed to be uniquely defined, and that it is important to not lose the wildlife value. Although not a Secondary Use area by definition, impacts during the recreation season would not be mitigated because recreation is the primary use of the area during that time of year. Garrett suggested a dotted redline around an area that defined the boundaries of the Cresap Bay site in the Recreational Resource Management Plan (RRMP). Leigh suggested adding clarity by using descriptions of designation conditions relating to its use and that it's not a Secondary Use Area.

McShane asked the TCC if they needed a goal and objective relating to Secondary Use areas. The TCC did not feel this was necessary. However, the WHMP will describe Exclusion, Secondary Use and unique use areas (e.g., Cresap Bay Campground).

Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting May 11, 2005
Ariel, Washington

FINAL Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
May 11, 2005
Ariel, Washington

Updates (Site visit, Secondary Use Lands, summary of conference call discussion)

Kirk Naylor (PacifiCorp) asked the TCC if any additional interest at this time in a site visit.

Applegate and Naylor will set a site visit off line and McCune will inform the TCC.

Naylor informed the TCC of the following changes which were made to the maps relating to secondary management areas:

- o Yellow areas indicate excluded areas.
- o Sheet 6 of 11 addresses Leigh's concern re: Cresap Bay.
- o The dotted line is seasonal secondary use lands.

Garrett explained to the TCC that within the WHMP, PacifiCorp would further discuss the meaning and intent of Cresap Bay and the dotted line. \

Leigh requested the word "secondary" be removed relating to Cresap Bay Campground. This area is unique to wildlife and requires special designation and different treatment than secondary use lands. He finds it acceptable if PacifiCorp uses the term "seasonal management area".

Olson said that the key piece is the details to be written in the WHMP. Olson agreed to remove the word "secondary" as it relates to Cresap Bay Campground on the maps and identify its uniqueness in the WHMP.

Noting a new addition to the maps, Naylor said that on Page 11 of 11 there is a small rectangle called a "house lease." One of the homes belongs to PacifiCorp and Naylor called it out on the map.

Naylor further communicated that the maps are written as draft and need a final review. Comments from the TCC on the maps are requested by one week from today, which is May 18, 2005.

**FINAL Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
June 8, 2005
Lacey, WA**

The TCC had general discussion on Cresup Bay Recreation Area regarding the intent of “managed exclusively for wildlife”, minimizing disturbances, specific timing of periodic access especially for cleaning the reservoir and preparing for the campground for the recreational season. Leigh reminded the group that the Cresup Bay Recreation agreement did not envision uses of the launch during the critical winter season (Nov 1 - April 30) even for reservoir cleaning. To address access needs, Speelyai Boat Ramp was recently lengthened to make it usable at low water levels and avoid out of season disturbances at the Cresup Bay Boat Ramp. Other discussions occurred on the target species for management including evaluation species, analysis species and HEP species. Garrett wanted to focus our management energies on the HEP species considering the evaluation of the program came through HEP species monitoring in year 17. Applegate pushed to expand the target species to include not only HEP species, but Analysis species and species of special status (Threatened, Endangered, and Candidate Species including Species of Concern). The TCC also discussed evaluating the success of the WHMP relating to habitat quality.

McShane will add additional language to the Cresap Bay Recreation area on page 3 that further clarifies the intent of management in this location.

FINAL Meeting Notes
Lewis River License Implementation
Terrestrial Coordination Committee (TCC) Meeting
July 13, 2005
Ariel, Washington

Garrett asked the TCC if any requested modifications to the June 8, 2005 meeting notes. Applegate requested modifications to page three to read as follows:

The TCC had general discussion on Cresap Bay Recreation Area regarding the intent of “managed exclusively for wildlife”, minimizing disturbances, specific timing of periodic access especially for cleaning the reservoir and preparing for the campground for the recreational season. Leigh reminded the group that the Cresap Bay Recreation agreement did not envision uses of the launch during the critical winter season (Nov 1 - April 30) even for reservoir cleaning. To address access needs, Speelyai Boat Ramp was recently lengthened to make it usable at low water levels and avoid out of season disturbances at the Cresap Bay Boat Ramp. Other discussions occurred on the target species for management including evaluation species, analysis species and HEP species. Garrett wanted to focus our management energies on the HEP species considering the evaluation of the program came through HEP species monitoring in year 17. Applegate pushed to expand the target species to include not only HEP species, but Analysis species and species of special status (Threatened, Endangered, and Candidate Species including Species of Concern). The TCC also discussed evaluating the success of the WHMP relating to habitat quality.

LEWIS RIVER WILDLIFE HABITAT MANAGEMENT PLAN
STANDARDS & GUIDELINES DOCUMENT
July 2006

- 23 acres (9.3 ha) in the Cresap Bay Recreation Area that will be managed for wildlife except during the peak recreation season (Memorial Day-end of September) when PacifiCorp will manage for both wildlife and recreation. This area will be closed to public vehicle access during the off-season with the intent of minimizing disturbance to wildlife. PacifiCorp may need periodic access to Cresap Bay during the off-season for scheduled maintenance; these activities will be timed to minimize disturbance to wildlife and will be discussed with the TCC on an annual basis, except for emergencies.

EAGLE ISLAND RESTORATION

PACIFICORPS TCC MEETING

APRIL 14TH, 2021





EAGLE ISLAND IS
APPROXIMATELY
270 ACRES AND
IS LOCATED ON
THE NORTH FORK
OF THE LEWIS
RIVER, BETWEEN
RIVER MILES 10-
12

PREVIOUS YEARS ACTIVITIES

- 2016 WDFW REQUESTED AND RECEIVED \$16,500 OF 10.3.3 FUNDS. THESE FUNDS WERE USED TO HIRE A CONTRACTOR TO MOW SCOTCH BROOM ON THE ISLAND IN 2018.



2016: AERIAL SPRAYING

- APPROXIMATELY 100 ACRES OF SCOTCH BROOM WAS SPRAYED IN JUNE



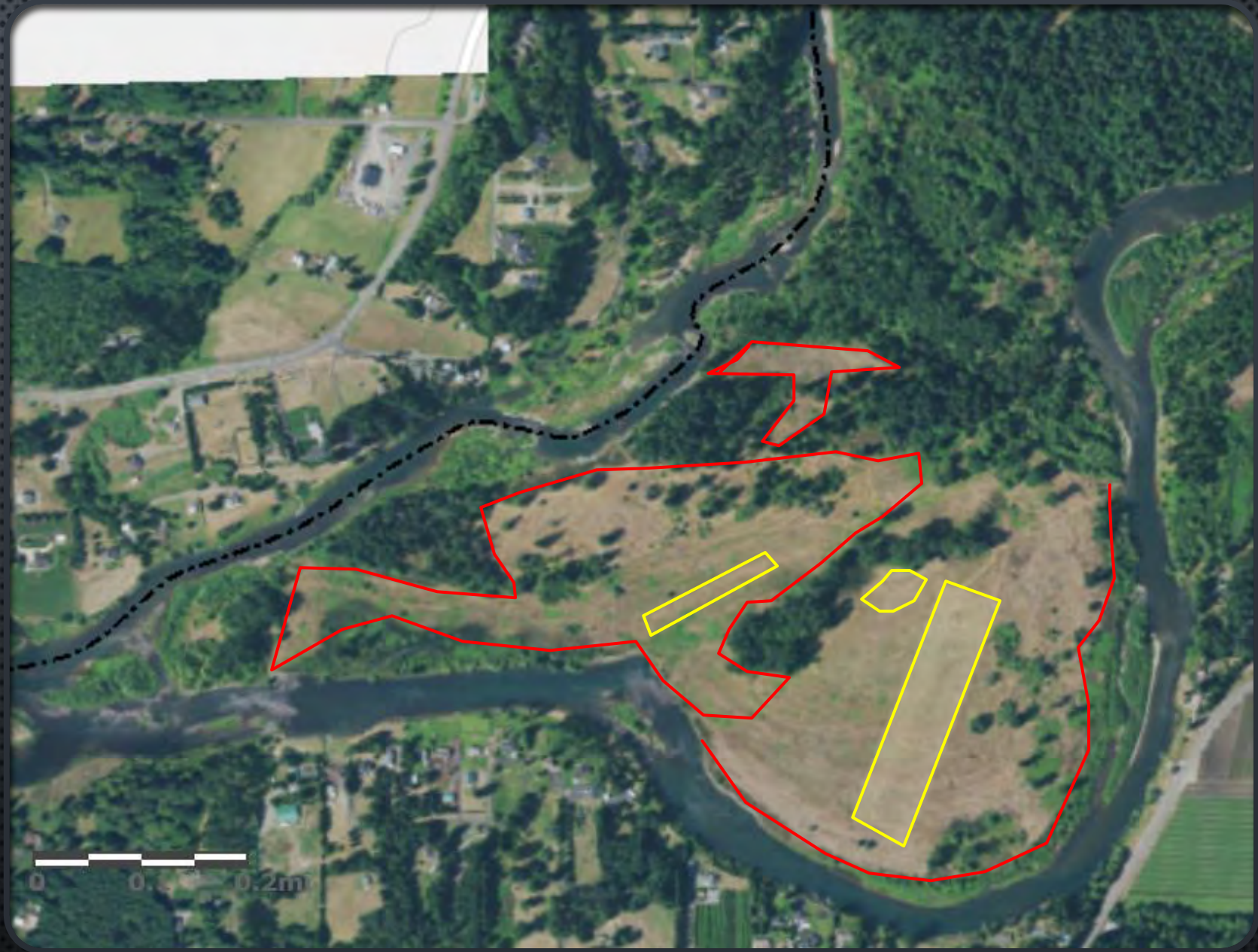
2018: SCOTCH BROOM MOWING



- 10.3.3 FUNDS AND STATE DUCK STAMP FUNDS WERE USED TO HIRE A CONTRACTOR TO MOW SCOTCH BROOM THAT WAS SPRAYED IN 2016

2019: WDFW MOWING AND SPRAYING

- 15 ACRE MOWED
- 40 ACRES SPRAYED FOR SCOTCH BROOM



2020: WDFW SPRAYING

- 90 ACRES SPRAYED FOR SCOTCH BROOM



A wide-angle photograph of a field of tall grasses under a cloudy sky. The foreground is dominated by vibrant green grasses. In the middle ground, a large area of taller, yellowish-brown grasses is outlined in red. To the right, a person is visible in a small utility vehicle. The background consists of a dense line of trees and a distant horizon.

Sprayed in 2019

BEFORE

AND

NOW



2016



2020



2017



2021

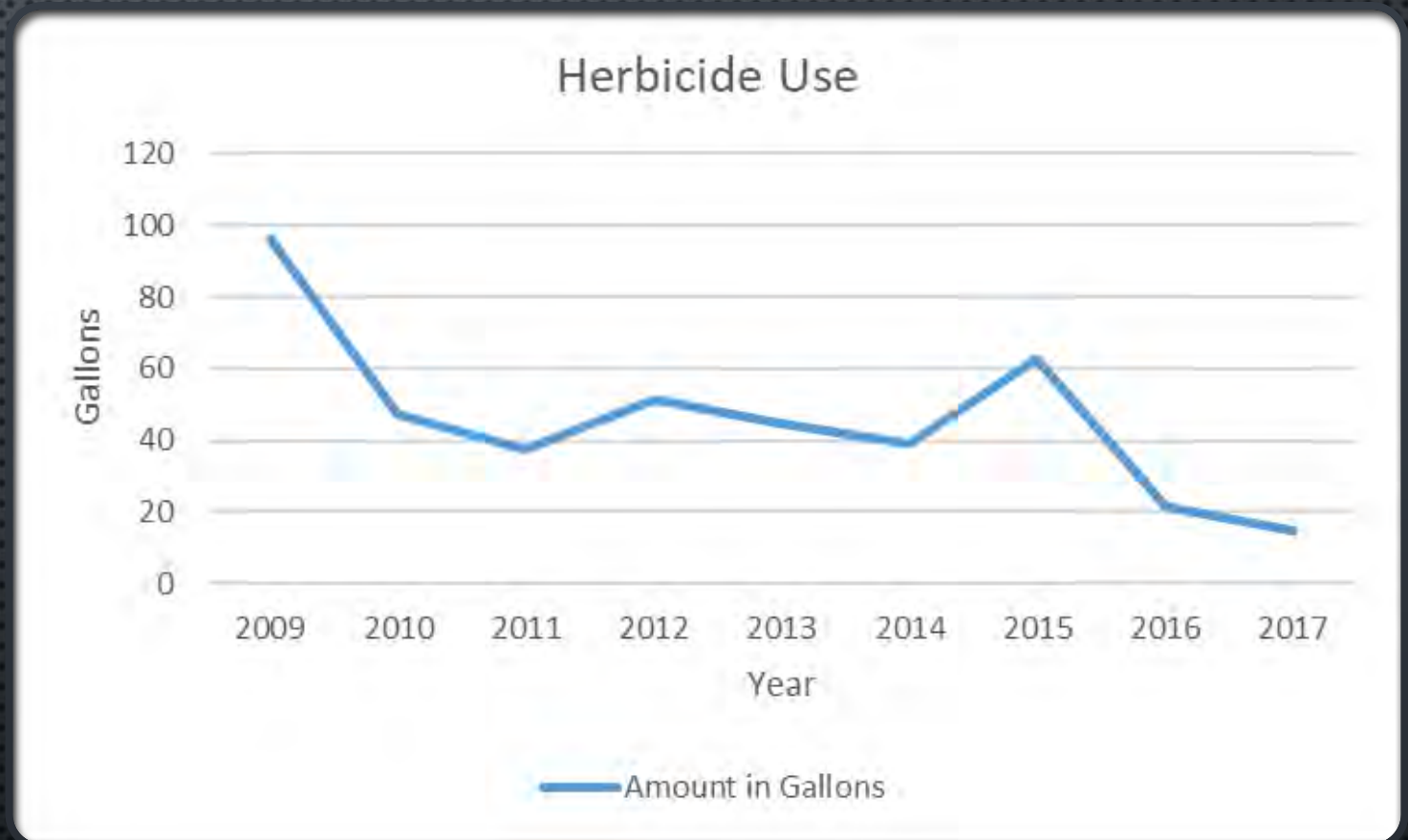
KNOTWEED CONTROL

- KNOTWEED INFESTATIONS ON THE ISLAND HAVE BEEN TREATED ANNUALLY.
- INFESTATIONS ON THE CLARK COUNTY MAINLAND TREATED IN 2020 FOR FIRST TIME.



HERBICIDE USAGE

- USAGE OF HERBICIDE OVER TIME



WHY I AM HERE TODAY

- CONTINUED IMPROVEMENTS TO WILDLIFE HABITAT THROUGH THE REMOVAL OF INVASIVE VEGETATION.
- KUBOTA KX 040-4 WITH BRUSH HOUND FLAIL MOWER HEAD
- USED TO MOW STEEP SLOPES, AND TALL AND THICK BRUSH LIKE BLACKBERRY THICKETS



THE NEED FOR THE EXCAVATOR AND MOWER

- CURRENT EQUIPMENT DOES NOT HAVE THE CAPABILITIES TO MOW ON STEEP GROUND OR LARGE, TALL BLACKBERRY THICKETS.
- DNR CREWS ARE OFTEN NOT AVAILABLE
- CONTRACTORS ARE EXPENSIVE
- RENTAL EQUIPMENT IS HARD TO COME BY
- MOWING WILL HELP DECREASE THE USE OF HERBICIDES
- CLEARS BRUSH FASTER THAN CHAINSAW CREWS



WHY THIS MACHINE?

- WE HAVE THE CAPABILITY TO HAUL IT WITH A 1-TON TRUCK, SO IT CAN BE EASILY TOWED TO OTHER WILDLIFE AREAS.
- HAS MORE HORSEPOWER AND HYDRAULIC FLOW THAN OTHER SIMILAR SIZED MACHINES.
- WELL PRICED.
- RELIABLE ENGINE AND MANUFACTURER.



THE FIRST REQUEST

- EXCAVATOR, MOWER, AND TRAILER TOTAL= \$83,846
- STATE AND FEDERAL FUNDING MATCH= \$67,846
- THE REQUEST FROM TCC FOR 10.3.3 FUNDS= \$16,000 FOR PURCHASE OF EXCAVATOR AND MOWER



CONTINUED NEED TO IMPROVE WILDLIFE HABITAT

- HIRE A CREW TO REMOVE WEEDS NEXT TO WATER'S EDGE, ON CLIFF-LIKE SLOPES, AND OTHER AREAS WHERE EQUIPMENT CANNOT ACCESS.
- CREW IS NEEDED TO HELP CONTROL SCOTCH BROOM, KNOTWEED, AND BLACKBERRY THICKETS, AS WDFW STAFF CANNOT GET TO EVERYTHING DURING THE TWO WEEK IN WATER WORK WINDOW TO ACCESS THE ISLAND.
- THIS IS NEEDED TO HELP STOP RE-INFESTATIONS AND IMPROVE RIPARIAN AND UPLAND HABITATS



THE SECOND REQUEST

- REQUEST OF \$12,000 IN TCC 10.3.3 FUNDS.
- \$10,000 FOR THE HIRING OF A FIVE-MAN CREW AND EQUIPMENT FOR A WEEK TO REMOVE INVASIVE VEGETATION.
- \$2,000 FOR HERBICIDES
- WDFW MATCH OF \$12K FROM APPROXIMATELY 30+ DAYS OF WORKING WITHIN THE LEWIS RIVER DRAINAGE EVERY YEAR, PLUS SUPPLIES.





QUESTIONS