

**Lewis River Hydroelectric Projects Settlement Agreement
Lewis River Recreation Coordination Committee (LRC)
Meeting Agenda**

Date & Time: **Wednesday, October 21, 2020**
 9:30 AM – 11:30 AM

Place: **Conference Call Only**

Contacts: **Jessica Kimmick: (503) 813-6945**

Time	Discussion Item
9:30 AM	Welcome and Introductions ➤ Preview Agenda
9:40 AM	Rolling Five Year Recreation Action Plan and 2020 Use Data - Review
10:00 AM	Completed Recreation Facility Capital Improvements Program ➤ Eagle Cliff Park Improvements ➤ Cedar Creek Boat Launch ➤ Speelyai Overflow Parking and Feasibility Study ➤ 12 Year Recreation Resource Management Plan ➤ Shoreline Dispersed Use Impact Measurements: discussion
10:15 AM	Ongoing Recreation Facility Capital Improvements Program ➤ ADA Fishing Access Project: update ➤ Swift Forest Camp ADA Site Improvements ➤ IP Road Trail and Eagle Cliff Trail Projects: discussion- DECISION REQUESTED ➤ Cresap and Yale Park Expansion Projects: discussion- DECISION REQUESTED
10:35 AM	Break
10:45 AM	Upcoming Implementation/Other Planned Projects ➤ Beaver Bay and Cougar Park Redesign and Permitting ➤ 12 Year Visitor Use and Capacity Study ➤ Shoreline Dispersed Site Improvements ➤ Cresap Bay Park Seawall Refurbishment ➤ Cougar Park Day Use Restroom Dry Rot Repair
11:25 AM	Next Meeting ➤ Scheduling ➤ Agenda Topics
11:30 AM	Adjourn

Join by phone

[\(503\) 813-5252 \[Portland, OR\]](tel:(503)813-5252) (US)

English (United States)

Conference ID: 4467038

**FINAL Meeting Notes
Lewis River License Implementation
Lewis River Recreation Committee (LRC) Meeting
October 21, 2020
Conference Call Only via Skype**

LRC Participants (13)

Kim McCune, PacifiCorp
 Jessica Kimmick, PacifiCorp
 Briana Weatherly, PacifiCorp
 Peggy Miller, WDFW
 Kate Day, USFS
 Rebecca, Hoffman, USFS
 Camille Stephens, USFS
 Susan Rosebrough, National Park Service
 Rex Hapala, DNR
 Amanda Froberg, Cowlitz PUD
 Mariah Reese, Lewis River Community Council
 Undersheriff Darren Ullman, Cowlitz County Sheriff
 Ron Junker, Cowlitz County

Assignments from October 21, 2020 Meeting	Status
Kimick: Confirm if Yale Park is WHMP land and if it require ACC/TCC review and approval.	Complete – Identified as Yale Wetland; ACC & TCC review & approval required
Kimick: Include continued discussion regarding parking/traffic issues at the 2021 LRC meeting.	

Assignments from October 23, 2019 Meeting	Status
Tracy: Discuss Eagle Cliff trail alternative 2 and 4 trail proposals with the Monument Manager and get back to PacifiCorp by December 1, 2019.	Complete

Assignments from October 24, 2018 Meeting	Status
Weatherly: Conduct further reconnaissance for other viable Eagle Cliff Trail options.	Complete
Tracy (USFS): Inquire with USFS recreation department to see how staff feels about hiking through either side of FR90, specific to Eagle Cliff trail options. Important to note that any alternative on USFS land will involve ground disturbance and vegetation removal across their lands.	Complete

Opening, Review of Agenda

Jessica Kimmick (PacifiCorp) called the meeting to order @ 9:33 a.m.

Rolling 5-Year Recreation Action Plan and Use Data

Kimmick provided a review of the Lewis River Rolling 5-Year Recreation Action Plan (**Attachment A**) to include 2020 Use Data by recreation area location (**Attachment B**), which was emailed to the LRC for its review on September 25, 2020. Kimmick noted that this year's use data indicates some interesting challenges and impacts in recreation, namely COVID-19 and the Big Hollow Fire, which skewed the use data to be a bit unusual.

There are quite a few data variations on impact that happened this year due to COVID-19 restrictions that varied by County phase re-openings. May and June the camping numbers were way down and that's because in May there was no camping taking place in Cowlitz County but we did have it in Skamania County, and in June we were still limited to what we were able to provide. Due to COVID-19 group camping was not opened at all for the 2020 recreation season.

Additionally, in 2020 Saddle Dam and Yale reservoir dispersed camping were both closed due to Saddle Dam Remediation project. We are experiencing a closure of that park and of those dispersed sites for the next few years as we move through the remediation project. More detail can be located on the Lewis River website at the following link: <https://www.pacificorp.com/about/newsroom/news-releases/saddle-dam-park-closure-extended.html>

We had unanticipated closures in September due to the Big Hollow fire and the air quality in the area. We were under a level 1 evacuation order which is "get ready" evacuation order and we didn't want to take any chances with our park hosts or our public users so the parks were closed temporarily.

There was a data collection variation where we have what is called a "swing host", where that person works wherever is needed at any given time. That data was not attributed to specific parks where collected so that data was not included in any of the 2020 numbers.

In July Merwin reservoir day-use was 21,826 people served and that is only collected on weekend and holidays so we were seeing some really extraordinary day use numbers throughout the summer months. We experienced extraordinary numbers also for Yale and Merwin in August as well (see **Attachment B**). Swift was also experiencing higher day use number than in years past. September there was quite a bit of closure time due to the fires but we still experienced some traditional numbers as compared to 2019 day use data. Even with the reductions in service and unanticipated closures, the use numbers were unusually high as we can attribute to COVID and the lack of other opportunities for people.

In response to a committee member question PacifiCorp captures the day use numbers on Friday, Saturday, and Sundays and holidays because we have park hosts collecting parking fees on those days. The fees that we take in are parking in nature but we quickly do a head count of the number of people in each car.

Completed Recreation Facility Capital Improvements Program

Kimmick provided a power point that includes photos of completed projects and ongoing projects (**Attachment C**):

- Eagle Cliff Park Improvements: completed December 2019 and it looks fantastic and many families, fisherman, and folks passing by using and picnicking. The

improvements, which accommodate ADA use, include, a double vault toilet, improved parking lot, and a relocated picnic area to the northeast side of the bridge.

- Cedar Creek Boat Launch: completed September 2020. The photos show the area where the damaged launch was removed is rehabilitated and planted with willow. The new boat launch was placed where the original boat launch was and two picnic tables which were added last June. In addition, the parking area was regraded and graveled.
- Speelyai Overflow Parking and Feasibility Study: parking area improvements were completed April 2019. All sites are pull-through for boat trailers and a few car parking spots were added at the far end, and the entire area was graded and graveled and provides a through lane for traffic. The other side of the road the boulders are delineating the edge.....we widened, graded and graveled this area as well for additional parking needs. Also, off the widened shoulder is a pathway that takes off from the road that goes down into the back side of the picnic area so users don't have to walk down the roadway for added safety.

In addition to the overflow parking requirement, the Feasibility Study for additional overflow parking was reviewed extensively with the Terrestrial Coordination Committee (TCC) on June 10, 2020. Further detail was requested by the TCC so after the FERC granted an extension to September 30, 2020 the revised document was sent out to the LRC for a 30-day review period on August 21, 2020 and reviewed again with the TCC on September 9, 2020. No comments were received from the LRC, so the final document was filed with the FERC on September 25, 2020 and posted to the Lewis River website at:

<https://www.pacificorp.com/energy/hydro/lewis-river/wildlife-recreation-shoreline.html> > Recreation

PacifiCorp will be moving forward with design and construction once the FERC concurs with the findings from the study.

- 12 Year Recreation Resource Management Plan sent out to the LRC for your review and comment on July 17, 2020 for a 30-day review and comment period. No comments were received from the LRC so PacifiCorp will proceed with the updates as described and the plan is to complete by the end of November and file with the FERC shortly thereafter.
- Shoreline Dispersed Use Impact Measurements: PacifiCorp had a requirement in the Recreation Resources Management Plan (RRMP) to complete impact measurements to the shoreline dispersed sites every 4 years. As noted last year PacifiCorp overlooked performing the second assessment that was to take place in 2017. The original assessments were completed in 2009 & 2013 and the third assessment was completed in 2020. Kimmick has received the Technical Report, however, she plans to take a bit more time to review in-depth before she approves to finalize the Report. It was completed by Mason Bruce and Girard, who developed the monitoring methodology and performed the initial assessment in 2009 and again assessed the sites for expansion (site creep) in 2013 as the RRMP required. The 2020 analysis summarizes site monitoring methodology, the 2020 results of the monitoring and the recommendations

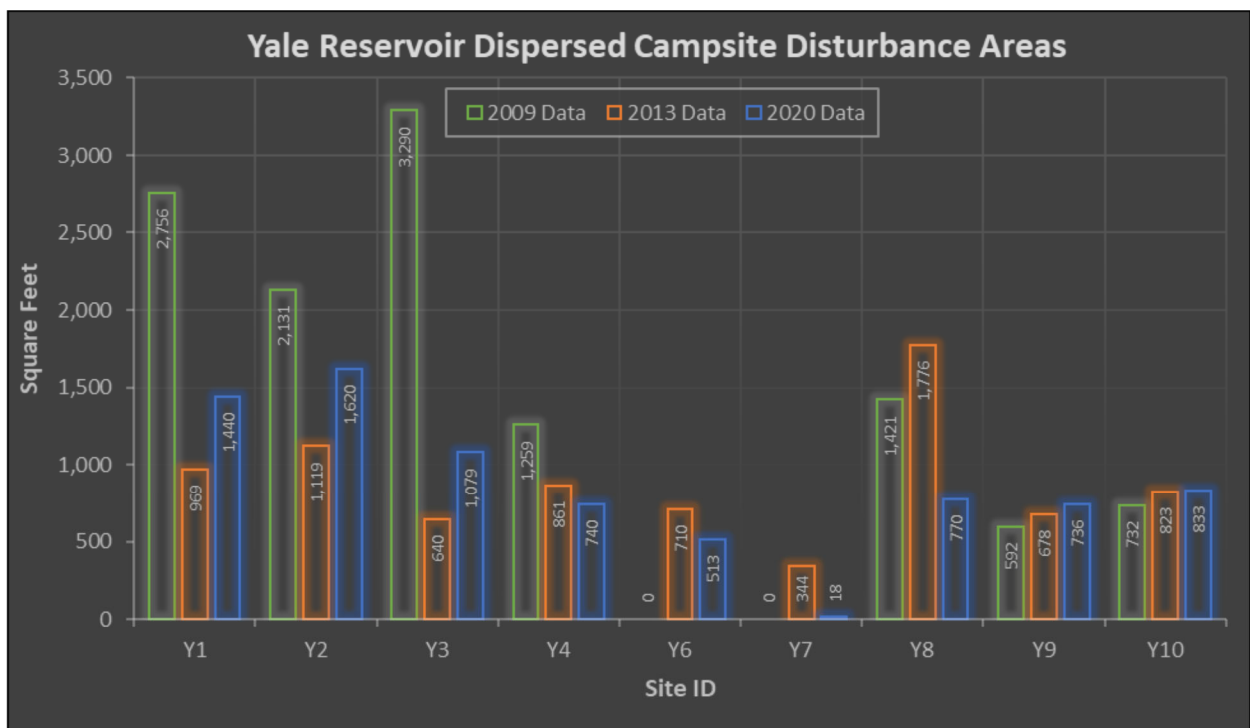
and conclusions. Field work was performed on both Swift and Yale June 15-19, 2020, mirroring the time frame we completed these in years past to ensure vegetation growth was at the same stage and therefore avoiding any unnecessary variable. The campsites are monitored to provide information of three key indicators:

- Site creep (the enlargement of dispersed campsites over time)
- Site pioneering (the creation of new dispersed campsites)
- Perceived crowding (dispersed campsite occupancy)

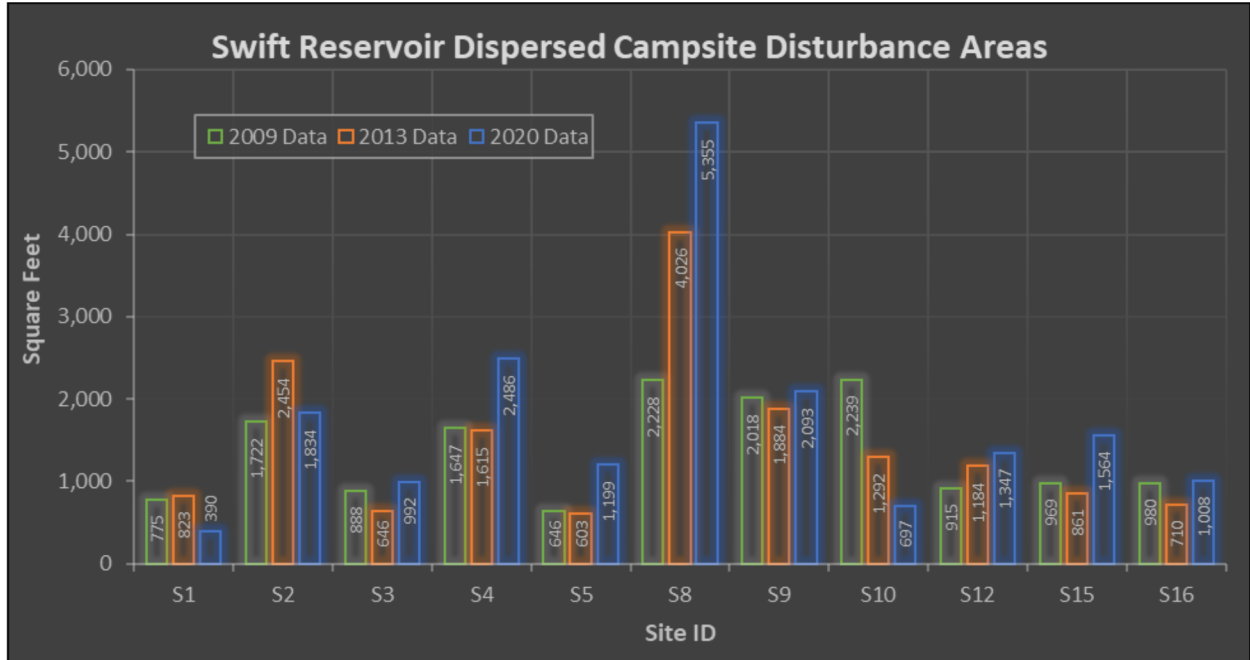
Additionally, each dispersed campsite was assessed for site suitability. According to PacifiCorp’s RRMP (2004), a site must meet the following criteria to be considered suitable for dispersed recreation:

- Initial Site Data and Recreation: Site must be of suitable size for overnight use, with an adequate boat-in shoreline, adequate level tent-pad space, and adequate and safe campfire space.
- Bank Access: Site must have low to moderate bank access and low erosion potential.
- Sensitive Habitats or Species: Site must not affect sensitive habitat or species, or affect the function of a jurisdictional wetland.
- Cultural Resources: Site must not affect eligible cultural resource sites.
- Driftwood: Site must not be in a location that collects large amounts of driftwood (interferes with boat beaching).

Below is a visual of 2009, 2013 and 2020 data indicating disturbance areas of each campsite on Yale reservoir in square feet. The combined disturbance area of all Yale Reservoir dispersed campsites in 2020 (7,749 square feet) decreased 2 percent from the combined disturbance area in 2013 (7,920 square feet). Disturbance areas of four sites decreased in size by 14-95 percent, and the disturbance areas of five sites increased in size by 1-69 percent since they were last measured in 2013.



Eleven sites were assessed on Swift Reservoir in 2020 (12 sites were scheduled for evaluation, but Site S14 could not be found).



The combined disturbance area of all Swift Reservoir dispersed campsites in 2020 (18,965 square feet) increased 15 percent from the combined disturbance area in 2013 (16,421 square feet). Disturbance areas of three sites decreased in size by 25-53 percent. Disturbance areas of eight sites increased in size by 11-99 percent since they were last measured in 2013. MB&G observed evidence of chainsaw use (likely unauthorized) at Sites S2, S4, S5, and S8.

Assessment Recommendations include:

Based on the results of the 2020 dispersed campsite assessment, MB&G recommends that 20 of the 21 sites continue to be included on the list of dispersed campsites: 9 dispersed campsites at Yale Reservoir and 11 sites at Swift Reservoir. (Site S14 on Swift not found)

Campsite management recommendations:

- Site markers should be installed/reinstalled at all Swift/Yale Reservoir sites. These posts should be installed at the reservoirs’ edge so that each site can be located and identified by boaters from the water.
- Picnic tables should be installed and secured at all Swift Reservoir sites.
- Prefabricated aluminum stairs that can be anchored to the top of the bank should be installed to minimize bank-access hazards at Sites S4 and S10.
- Consider adding the old S11 site to S12 to create a large capacity site. The old S11 site is still well established (i.e., vegetation is cleared around the old fire ring location and surrounding tent-pad areas), and there is evidence of people using it anyway. It may be less work to reinstate it as S11 or add it to S12, than to restrict use and decommission user-built fire rings year after year.

The LRC did not have any additional questions.

- ADA Fishing Access Project Update: PacifiCorp’s Properties Dept. has been working to finalize an MOU with Clark County that states both parties support the project and are

committed to its construction. Once that's completed, we will proceed with initial design. At the 50-60% design, we would pursue a long-term property agreement with Clark County for construction and maintenance to apply for all other permits.

- Swift Forest Camp ADA Site Improvements: Construction is currently in progress. PacifiCorp is aiming to have this project completed by the 30th of October including the new vault toilet by the boat launch, particularly for fisherman who tend to use this area in the off season.
- IP Road Trail and Eagle Cliff Trail Projects: PacifiCorp provided a memorandum to the LRC on September 25, 2020 for a 30-day review period to include maps to explain the proposed solution to the IP Road Trail and Eagle Cliff trail projects. (**Attachment D**). Since we have been experiencing difficulty gaining traction in the Settlement Agreement requirements for these two trails PacifiCorp is proposing to incorporate and improve approximately 1.2 miles of *existing* trail at Saddle Dam because PacifiCorp has property for new trail opportunities on the Lewis River and decommission approximately 1.9 – 2.0 miles of existing trail that have been user built since those sections are not sustainable. Then, build about 5.5 miles of new trail with the intent to provide approximately 6.75 miles of trail total in a trail system that is actively managed by PacifiCorp (see image below). PacifiCorp is looking for a good useful alternative to the Eagle Cliff and IP Trail projects and provide good trail opportunities (see proposal below). The trail is multiple use for hikers, equestrian, mountain bike non-motorized use shared use. The trailhead that exists is outside of Saddle Dam gate is already oriented for equestrian trailers. PacifiCorp is proposing a well built, maintained trail that is fully on PacifiCorp property and decommissioning all of the trails leading up to, and encouraging public use on, the DNR property, so we are once again a good neighboring adjacent landowner to DNR. The land ownership North of DNR is also PacifiCorp and would no longer provide for public trail use, as there is no good vehicle access to this location.

In response to a question from WDFW, the FERC provided until December 31, 2021 to come up with a solid alternative plan to IP Road and Eagle Cliff trail that has been reviewed by LRC, TCC any other stakeholders required. After this review periods PacifiCorp will send out professionals to begin ground truthing and traversing/surveying to find the best routes to drive our design and construction phases. If the FERC approves the design submittal then PacifiCorp will move forward with permitting, design/engineering, and construction. Currently PacifiCorp is expecting the Saddle Dam remediation project to be completed in 2023 so this trail project will likely fall within the same time frame as the Saddle Dam closure, but would not be ready for use until Saddle Dam Park is reopened. Kimmick noted that in her experience the big use conflict when it comes to shared use non-motorized trail systems is between equestrian and mountain bikers. Horses are prey animals and they don't know what a mountain bike is. Mountain bikes are fast and quiet so the horse tends to think that it's a cougar sneaking up on them, creating safety concerns for the equestrian trail rider. . Signage will be posted indicating that its shared use, and trail sharing etiquette signage/materials can also be included. An example of this would be educational information for mountain bikers to use bells on their bikes so a horse knows its coming. There are ways to manage shared use trails to lower the potential for shared use conflict. Hikers and equestrian get along pretty well. PacifiCorp does intend to avoid providing opportunity for the downhill/gravity mountain biking subset through trail design, because that use is not compatible with other intended uses of this new trail system.

In accordance with **Attachment D** PacifiCorp is soliciting the LRC representatives for review and input of this proposal. **The LRC agreed that that PacifiCorp’s proposal as outlined in the schematic and in the September 25, 2020 memorandum is a good alternative to replacing the IP Road and Eagle Cliff trail requirements and to proceed to next steps, review with other stakeholders, designs, etc.**



- Cresap and Yale Park Expansion Projects: PacifiCorp provided a memorandum (Saddle Dam Park Closure and Planned Recreation Improvements) to the LRC on September 25, 2020 for a 30-day review period identifying two parks which can be expanded to mitigate the short term loss of parking and reservoir access at Saddle Dam Park as well as accommodate the growing annual demand of recreationists. These proposed improvements have been informally presented to the FERC and at their direction, PacifiCorp will be proceeding to obtain non-capacity license amendments for these projects. See the preliminary plan sets for our proposed improvements at Yale Park and Cresap Bay Park in **Attachment E** for greater detail). In the long term the parking expansion at Cresap Bay Park will be really helpful as the park is very popular and very small currently. The proposed improvements at Yale Park are more substantial in size. Improvements for this park include utilizing the area located to the southwest of the existing park as well as the existing “orchard” picnic area for parking. As illustrated in the attached plans, 33 car parking stalls and 5 truck and trailer stalls will be constructed in the orchard picnic area. This work will only require a clear and grade permit from Cowlitz County and is therefore proposed for construction in the spring of 2021. Additional improvements at Yale Park will consist of improving an existing and currently abandoned boat ramp (see photos below) and building an additional parking area to accommodate boat trailers.



Photo 1: View of the proposed parking expansion area at Cresap Bay Park. This area will be graveled and room for approximately 26 cars will be created

Photo 2: View from within the existing volleyball area. Note there is an existing roadway to this location which will result in minimal vegetation disturbance.



Photographs

Saddle Dam Remediation Project – Parking Capacity Mitigation 2020

The closure of Saddle Dam definitely impacts the opportunity for public use along the reservoirs and PacifiCorp is requesting LRC input for the near term and the long term. In response to a question from a Lewis River Community Council representative Kimmick noted that PacifiCorp is only removing up to 4 of the trees in the orchard area so there is quite a bit of the orchard area that PacifiCorp will not be disturbing. Some of the picnic tables within the orchard area will be retained. Just a piece of the orchard area will be used for parking. In response to an LRC member's concerns, Kimmick stated she has had internal conversations about the incredible traffic impacts, specifically at the entrance to Yale Park that has occurred this summer in terms of public safety. PacifiCorp is looking into a variety of ways how to manage that entrance. Observations of problems include users parking on the main highway with their turn signal on waiting for people to vacate a parking space within the park, creating traffic delays and safety hazards pertaining to the blind corners on the roadway. PacifiCorp recognizes this as an issue so we are looking into different ways to mitigate that. Ideas include moving the fee booth back and working with WDOT to reduce the speed limit on the main road within proximity to the park.

The LRC would like consideration given to replacing any trees that are planned for removal and planted elsewhere in the vicinity. Kimmick will confirm if Yale Park is on WHMP lands and if the TCC needs to be consulted.

The LRC agreed that PacifiCorp’s planned recreation improvements as outlined in the September 25, 2020 memorandum; expanding parking and providing an additional boat launch at Yale Park and Cresap Bay Park is a good alternative to mitigate for the Saddle Dam remediation project and multi-year closure. The LRC wishes PacifiCorp to proceed to next steps of design and permitting efforts to begin in the fall of 2020.



Photo 3: View of the proposed orchard parking area at Yale Park.



Photo 4: View of the existing roadway and boat ramp at Yale Park. This area will be graveled for parking and the boat ramp will be improved.

Photographs

Saddle Dam Remediation Project – Parking Capacity Mitigation 2020

Upcoming Implementation/Other Planned Projects

- Beaver Bay and Cougar Park Redesign and Permitting: This project is intended to meet the requirements of SA 11.2.2.12, 11.2.2.13 and 11.2.2.14. The funding for the design work has been approved and the scope of work is currently being reviewed by the same consultant who is contracted to do the 12-year use study, in the hopes that they would also be interested in this project. Some elements of these designs are to be dependent on the results of that study. If they are unable to do this project, it will go out for bid in a Request for Proposals package.

- 12 Year Visitor Use and Capacity Study: This project has been pushed out to 2021 due to COVID-19 unknown impacts to park use. PacifiCorp connected with the FERC last spring and they agreed that an extension is warranted.
- Shoreline Dispersed Site Improvements: PacifiCorp will be working on these later this fall and winter. To include: picnic table placement (without anchors on USFS so as to avoid ground disturbance), signage (site markers/blazes, allowable uses, and closure where needed) on Swift and new signage posted on Yale.
- Cresap Bay Park Seawall Refurbishment: The capital budget for this item has been pushed out to 2025 but if needed, it can be reeled back in based on need. PacifiCorp is thinking that it might be good to move the project to 2022, but it is entirely dependent on the need and we must be very thoughtful on how this will be accomplished.
- Cougar Park Day Use Restroom Dry Rot Repair: PacifiCorp is putting together a capital project for this work and will also include needed some improvements to the office/warehouse at Cougar this fall.

Other

2020 Campfire chats: The 2020 chats normally provided in July and August in cooperation with the Forest Service (FS) did not take place this year. This was likely due to COVID-19 but PacifiCorp did not receive any communication from the FS as to the reason. PacifiCorp’s contact for this effort in the past is no longer with Gifford Pinchot National Forest. PacifiCorp will notify the FERC that the 2020 campfire chat effort did not happen this year. Of late, PacifiCorp is in communication with new representatives with the FS and will secure a new collection agreement contract between change of personnel and COVID-19 was largely the reason the chats did not take place in summer 2020. The intent is to resume conducting the campfire chats during the summer of 2021 providing COVID-19 does not present any public safety issues.

A number of LRC representatives expressed the great job Kimmick is doing really great with recreation and recognize all of her hard work and it can really be seen in the results she has provided to the LRC today.

Next Scheduled Meeting:

Wednesday, October 20, 2021
TBD

Meeting Handouts & Attachments:

- Agenda from 10/21/2020
- **Attachment A** - Lewis River Rolling 5-Year Recreation Action Plan, October 21, 2020
- **Attachment B** – 2020 Use Data by recreation area location
- **Attachment C** – Completed Recreation Facility Capital Improvements Program PowerPoint, October 21, 2020
- **Attachment D** – IP Road Trail and Eagle Cliff Trail Conceptual Alternative, September 25, 2020
- **Attachment E** – Saddle Dam Park Closure and Planned Recreation Improvements, September 25, 2020

Meeting adjourned at 11:10 a.m.

ROLLING 5-YEAR RECREATION ACTION PLAN CALENDAR YEAR 2020

**Lewis River Hydroelectric Project
FERC No. P-935, P-2071 and P-2111**

AUTHORIZATION

Final
Approved: PacifiCorp 10/26/2020 (date) *Kimberly L. McCune* - PacifiCorp (signature)

ATTACHMENTS

A Meeting Notes – From Recreation Work Group Meeting (October 21, 2020)

Program/Activities	Action Lead	Prior Year	Current Year	Out Year #1	Out Year #2	Out Year #3
		CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
RRMP Section 2.7: Periodic Reporting to the FERC						
12 Year RRMP Review, update and submittal to the FERC	PacifiCorp		X			
Develop monitoring report based on 12 year visitor use survey and use monitoring and annually collected use monitoring data for submittal to the FERC <i>*deferred 1 year to 2021 due to COVID-19</i>	PacifiCorp			X		
RRMP Section 3.1: Recreation Facility Capital Improvement						
IP Road Trail Alternative Plan Project <i>*discussion and decision needed</i>	PacifiCorp		X	X		
Implement Alternative Trail Plan Project	PacifiCorp				X	X
Cresap and Yale Parks Day Use Parking Expansion Design and Construction <i>*discussion and decision needed</i>	PacifiCorp		X	X	X	
Install a double vault toilet; create picnic area and remove old picnic facilities at Eagle Cliff Park	PacifiCorp	X				
Provide 2-3 picnic tables at each of the lower Lewis River access sites.	PacifiCorp	X				
Redesign Beaver Bay Park and Campground	PacifiCorp		X	X		
Construct Beaver Bay Park and Campground Redesign	PacifiCorp			X	X	X
Redesign Cougar Park and Campground	PacifiCorp			X	X	
Construct Cougar Park and Campground Redesign	PacifiCorp				X	X
Improve overflow parking in the quarry area at Speelyai Bay Park and evaluate feasibility of providing additional parking with trail access to boat launch	PacifiCorp	X	X			

Program/Activities	Action Lead	Prior Year	Current Year	Out Year #1	Out Year #2	Out Year #3
		CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
Design and construct Speelyai Bay Park additional parking area	PacifiCorp			X	X	
Complete Swift Reservoir ADA Site Improvements at Swift Forest Camp	PacifiCorp	X	X			
Upgrade Cedar Creek Boat Ramp to include a new single lane ramp.	PacifiCorp and WDFW	X	X			
Provide a site plan, conceptual design and an ADA Fishing Access Feasibility Study to the LRC for review.	PacifiCorp	X				
Obtain FERC approval for ADA fishing platform at Haapa Park	PacifiCorp	X				
Work with Clark County to obtain a lease/property agreement for, and construction of, ADA fishing platform at Haapa Park.	PacifiCorp		X	X		
RRMP Section 3.2: Recreation Facility Operation and Maintenance						
WDFW to secure aquatic land lease from DNR to repair Cedar Creek Boat Launch and construct ADA Bank Fishing platform.	WDFW & DNR	X				
Replace gates at Yale, Speelyai Bay, and Saddle Dam Parks	PacifiCorp	X				
Removal and repair of dry rot in Cougar Park day use restroom	PacifiCorp		X	X		
Refurbishment of seawall and expansion of day use parking area at Cresap Bay Park <i>*timeline dependent upon approval to move capital funding to begin 2022</i>	PacifiCorp				X	X

Program/Activities	Action Lead	Prior Year	Current Year	Out Year #1	Out Year #2	Out Year #3
		CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
Apply for permits and implement drinking water compliance measures annually	PacifiCorp Dept. of Health/Cowlitz/Skamania Counties	X	X	X	X	X
Apply for County RV Park Operating Permits and perform corresponding site inspections annually	PacifiCorp Cowlitz County	X	X	X	X	X
RRMP Section 3.3: Recreation Dispersed Shoreline Use						
Maintain shoreline camping and day use sites	PacifiCorp	X	X	X	X	X
Provide \$5,220 in 2004 dollars annually to the USDA-FS for Dispersed Camping Management Funding	PacifiCorp	X	X	X	X	X
Implement appropriate method of waste disposal management for dispersed campsites on Swift and Yale Reservoirs	PacifiCorp	X	X	X	X	X
Implement dispersed campsite management controls	PacifiCorp	X	X	X	X	X
Add picnic tables and site markers to dispersed sites on Swift Reservoir	PacifiCorp and USFS		X			
RRMP Section 3.4: Recreation Monitoring						
Monitor dispersed sites for maintenance needs; need for additional site hardening improvements such as tent pad construction will continue to be assessed. Monitor shorelines for site pioneering.	PacifiCorp	X	X	X	X	X
Evaluate dispersed sites for site resource impacts (site expansion technical report)	PacifiCorp		X			
Collect recreation facility use data for review and discussion with the LRC	PacifiCorp and LRC	X	X	X	X	X

Program/Activities	Action Lead	Prior Year	Current Year	Out Year #1	Out Year #2	Out Year #3
		CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
RRMP Section: 3.5: Interpretation and Education Program						
Redesign and install Eagle Cliff Interpretive signs	PacifiCorp	X	X			
Campfire talks program provided by the U.S. Forest Service continue during July and August recreation season.	U.S. Forest Service	X		X	X	X
5 Year Rolling Action Plan (RAP)						
Prepare RAP status report for Annual LRC Meeting.	PacifiCorp	X	X	X	X	X
Complete the upcoming RAP, including the prior year, current year, and out years.	PacifiCorp	X	X	X	X	X

SUMMARY OF RESULTS FROM THE PREVIOUS RRMP CALENDAR YEAR ACTION PLAN

Projects Completed Last Year (CY 2019)

Unanticipated Projects in 2019

- Cooney Point Host Site Development: an additional host site was required in order to support host staff in light of the closure of Saddle Dam Park. It was installed at Cooney Point, and included providing electrical, water and septic hook ups and host site pad construction. Materials were purchased and work was performed using internal labor.
- Lewis River Restroom Equipment Replacement: it was found that the water pressure tanks at Beaver Bay Park and Campground and several water heaters in the restrooms at Cresap Bay Park and Campground needed replaced. Materials were purchased and installation was performed using internal labor.

Projects Not Completed and Carried Forward to the Current Year (CY 2020)

- IP Road Trail Plan: Negotiations with the WDNR have stalled and proceeding as planned is no longer feasible. The Federal Energy Regulatory Commission has approved PacifiCorp pursuing an alternative trail plan option that does not involve the IP Road. Discussion regarding this alternative with the LRC is included in the agenda for the 2020 LRC meeting.
- ADA Fishing Platform at Haapa Park: Aquatic Land Lease issue between WDFW and WDNR has been resolved. An MOU with Clark County is being finalized that states that both parties support the project and are committed to its construction. The completion of this MOU will precipitate the design phase. At the 50-60% design, a long-term property agreement with Clark County for construction and maintenance will be pursued, and PacifiCorp will apply for all other required permits.

CHANGES IN RRMP RESPONSIBILITIES OF THE PARTIES: ASSUMPTIONS, RATIONALE, AND PERCENTAGES

None

# Campsites	Data collection dates	Location	May-20			Jun-20											
			# Day use vehicles *	# Day Use People *	# People Camping**	# Day Use Vehicles *	# Day Use People *	# People Camping**									
N/A	May 22-Sept. 15	Merwin Reservoir Merwin Park	415	878	N/A	685	1,819	N/A									
56 + group	May 22-Sept. 30	Cresap Park	337	1,110	154	1,332	4,344	1,331									
N/A	May 22-Sept. 15	Speelyai Park	560	1,277	N/A	1,000	2,204	N/A									
Total: 1,312			Total: 3,265			Total: 154			Total: 3,017			Total: 8,367			Total: 1,331		
			Yale Reservoir														
N/A	--	Saddle Dam Park	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9 dispersed	--	Dispersed Camping	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N/A	May 22-Sept. 15	Yale Park	736	2,033	N/A	1,116	4,201	N/A									
45 + group	May 22-Sept. 7	Cougar Park	71	300	45	95	272	788									
63 + group	April 24-Sept. 30	Beaver Bay Park	137	389	not available	220	590	974									
Total: 944			Total: 2,722			Total: 45			Total: 1,431			Total: 5,063			Total: 1,762		
			Swift Reservoir														
93 (no group)	May 22-Sept. 30	Swift Forest Camp	224	526	578	288	642	754									
11 dispersed	May 22-Sept. 30	Dispersed Camping	N/A	N/A	66	N/A	N/A	101									
Total: 224			Total: 526			Total: 644			Total: 288			Total: 642			Total: 855		

*Day Use data (vehicles and people) collected Fridays, Saturdays, Sundays and National Holidays, within data collection dates as indicated

**Camping Use Data (# people camping) collected 7 days a week, within data collection dates as indicated

2020 Data Variations and Impacts

- 1.) 2020 camping numbers impacted by COVID 19 restrictions, varied by county phased reopenings.
- 2.) 2020 Saddle Dam and Yale Reservoir Dispersed Camping both closed due to Saddle Dam remediation project.
- 3.) Unanticipated closures in September due to Big Hollow Fire and air quality.
- 4.) data collection variation: "swing host" data not attributed to park worked in, so data not included

Jul-20			Aug-20			Sep-20		
# Day Use Vehicles*	# Day use people*	# People Camping**	# Day Use Vehicles*	# Day Use People*	# People Camping**	# Day Use Vehicles*	# Day use people*	# People Camping**
2,925	8,872	N/A	2,843	8,558	N/A	858	3,325	N/A
3,555	9,968	3,744	2,576	7,148	2,305	1,026	2,747	762
1,189	2,986	N/A	1,327	4,243	N/A	845	2,733	N/A
Total: 7,669	Total: 21,826	Total: 3,744	Total: 6,746	Total: 19,949	Total: 2,305	Total: 2,729	Total: 8,805	Total: 762
# Day Use Vehicles	# Day use people	# People Camping	# Day Use Vehicles	# Day Use People	# People Camping	# Day Use Vehicles	# Day use people	# People Camping
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
2,134	7,922	N/A	1,922	6,570	N/A	1,001	3,486	N/A
1,282	3,985	1,949	1,213	3,495	1,687	52	141	388
535	1,465	2,684	429	1,193	2,180	172	450	421
Total: 3,951	Total: 13,372	Total: 4,633	Total: 3,564	Total: 11,258	Total: 3,867	Total: 1,225	Total: 4,077	Total: 809
# Day use vehicles	# Day Use People	# People Camping	# Day Use Vehicles	# Day Use People	# People Camping	# Day use vehicles	# Day Use People	# People Camping
1,285	3,165	2,124	1,085	2,772	1,798	497	1,263	487
N/A	N/A	475	N/A	N/A	355	N/A	N/A	106
Total: 1,285	Total: 3,165	Total: 2,599	Total: 1,085	Total: 2,772	Total: 2,153	Total: 497	Total: 1,263	Total: 593

Lewis River Recreation Committee Meeting
October 21, 2020





Eagle Cliff Park Improvements



Cedar Creek Boat Launch



Speelyai Bay Park Overflow Parking and Path

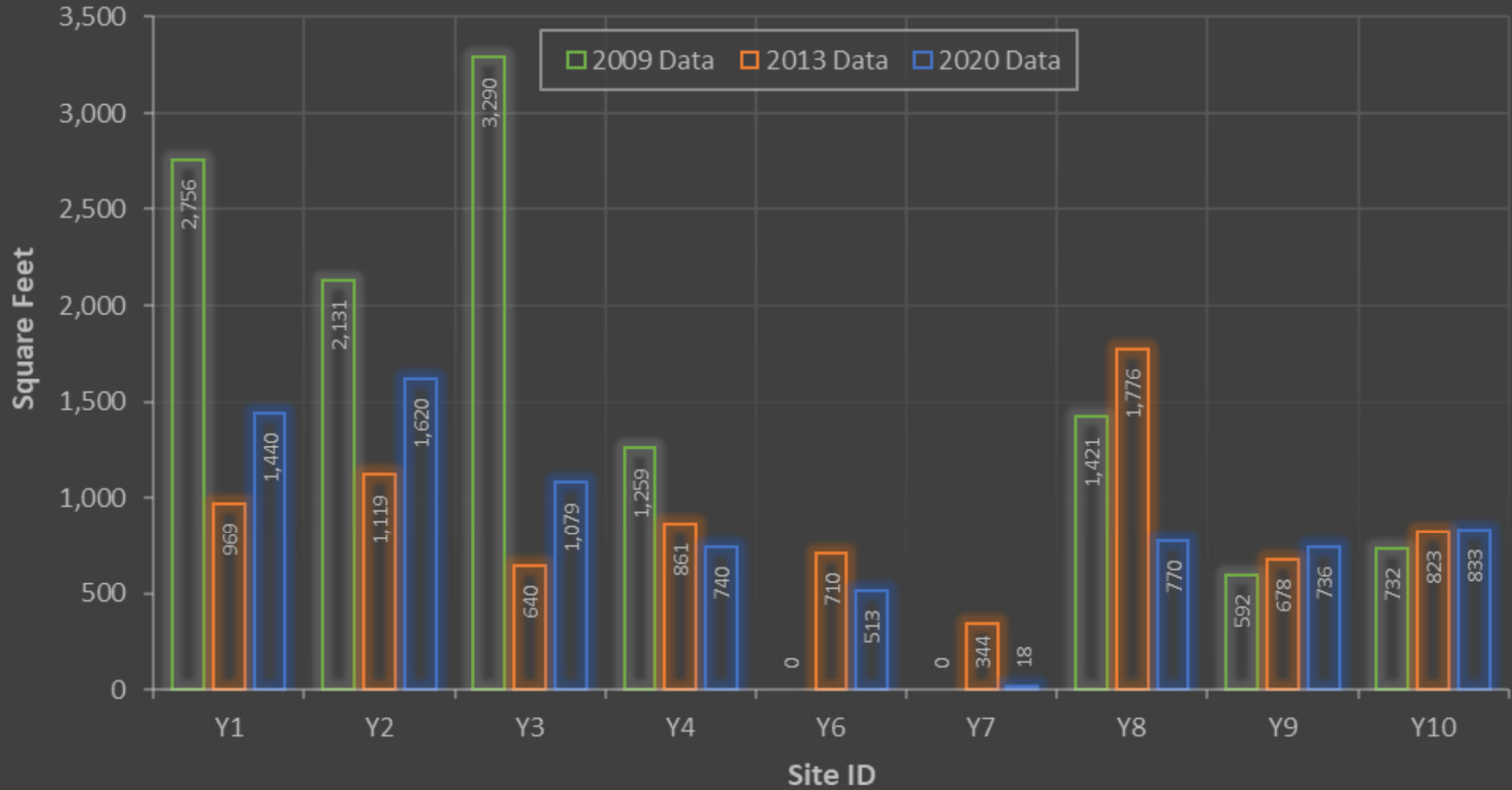
The campsites are monitored to provide information of three key indicators:

- **1.** Site creep (the enlargement of dispersed campsites over time)
- **2.** Site pioneering (the creation of new dispersed campsites)
- **3.** Perceived crowding (dispersed campsite occupancy).

Additionally, each dispersed campsite was assessed for site suitability. According to PacifiCorp's RRMP (2004), a site must meet the following criteria to be considered suitable for dispersed recreation:

- **1. Initial Site Data and Recreation:** Site must be of suitable size for overnight use, with an adequate boat-in shoreline, adequate level tent-pad space, and adequate and safe campfire space.
- **2. Bank Access:** Site must have low to moderate bank access and low erosion potential.
- **3. Sensitive Habitats or Species:** Site must not affect sensitive habitat or species, or affect the function of a jurisdictional wetland.
- **4. Cultural Resources:** Site must not affect eligible cultural resource sites.
- **5. Driftwood:** Site must not be in a location that collects large amounts of driftwood (interferes with boat beaching).

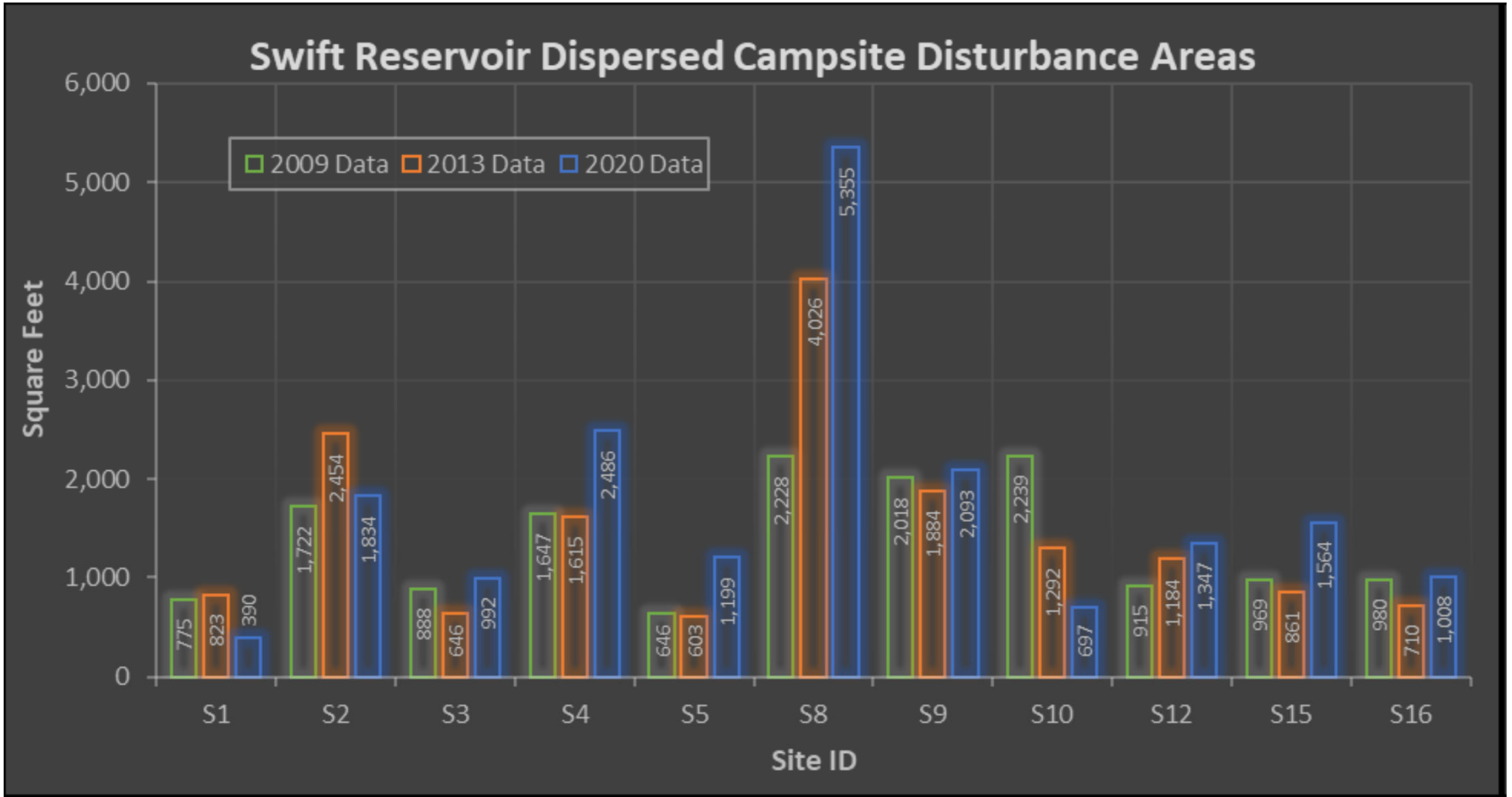
Yale Reservoir Dispersed Campsite Disturbance Areas



Shoreline Dispersed Use Impacts Technical Report

Nine sites were assessed on Yale Reservoir in 2020.

- The combined disturbance area of all Yale Reservoir dispersed campsites in 2020 (7,749 square feet) decreased 2 percent from the combined disturbance area in 2013 (7,920 square feet).
- Disturbance areas of four sites decreased in size by 14-95 percent, and the disturbance areas of five sites increased in size by 1-69 percent since they were last measured in 2013.



Shoreline Dispersed Use Impacts Technical Report

Eleven sites were assessed on Swift Reservoir in 2020
(12 sites were scheduled for evaluation, but Site S14 could not be found).

- The combined disturbance area of all Swift Reservoir dispersed campsites in 2020 (18,965 square feet) increased 15 percent from the combined disturbance area in 2013 (16,421 square feet).
- Disturbance areas of three sites decreased in size by 25-53 percent
- Disturbance areas of eight sites increased in size by 11-99 percent since they were last measured in 2013. MB&G observed evidence of chainsaw use (likely unauthorized) at Sites S2, S4, S5, and S8.

Assessment Recommendations:

Based on the results of the 2020 dispersed campsite assessment, MB&G recommends that 20 of the 21 sites continue to be included on the list of dispersed campsites: 9 dispersed campsites at Yale Reservoir and 11 sites at Swift Reservoir. (Site S14 on Swift not found)

Campsite management recommendations:

- Site markers should be installed/reinstalled at all Swift/Yale Reservoir sites. These posts should be installed at the reservoirs' edge so that each site can be located and identified by boaters from the water.
- Picnic tables should be installed and secured at all Swift Reservoir sites.
- Prefabricated aluminum stairs that can be anchored to the top of the bank should be installed to minimize bank-access hazards at Sites S4 and S10.
- Consider adding the old S11 site to S12 to create a large capacity site. The old S11 site is still well established (i.e., vegetation is cleared around the old fire ring location and surrounding tent-pad areas), and there is evidence of people using it anyway. It may be less work to reinstate it as S11 or add it to S12, than to restrict use and decommission user-built fire rings year after year.



MEMORANDUM

TO: Lewis River Recreation Coordination Committee

FROM: Jessica Kimmick
cc: Briana Weatherly, Eric Hansen, and Todd Olson

DATE: September 25, 2020

RE: IP Road Trail and Eagle Cliff Trail Conceptual Alternative

Background IP Road Trail and Eagle Cliff Trail Plans:

PacifiCorp is required through its Yale hydroelectric project license, FERC No. P-2071, Article 406 that PacifiCorp file for Commission approval, a Yale/IP Road Trail Plan (IP Trail Plan), including a map identifying trail location, trailheads and associated day use area and parking and an implementation schedule, consistent with sections 11.2.2.2 and 11.2.2.3 of the Lewis River Settlement Agreement (SA). The IP Trail Plan must be developed in consultation with the Lewis River Advisory Committee (LRC). Article 406 provides that upon Commission approval of the IP Trail Plan, the licensee shall implement the IP Trail Plan, including any changes required by the Commission. Similarly, PacifiCorp is required through its Swift No. 1 hydroelectric project license, FERC No. P-2111, Article 406 that PacifiCorp file for Commission approval an Eagle Cliff Park Trail Plan (EC Trail Plan), consistent with section 11.2.1.2 of the SA. The EC Trail Plan must also be developed in consultation with the LRC. Article 406 provides that upon Commission approval of the EC Trail Plan, the licensee shall implement the EC Trail Plan, including any changes required by the Commission.

PacifiCorp has undertaken extensive effort over the span of, at minimum, a decade to create both of these plans in order to fulfill the license obligations as written, with minimal success. Please see **Attachment A for the Yale/IP Road Trail Project Actions** and **Attachment B for the Eagle Cliff Project Actions**, undertaken to date.

Last year on December 9, 2019 and specific to the Yale/IP Road project, PacifiCorp requested the Commission for an Extension of Time to find an alternative trail plan. Request was granted by the Commission, and PacifiCorp is to file an alternative to the Yale/IP Road Trail Plan by December 31, 2021.

Proposed Solution to IP Road Trail and Eagle Cliff Trail Plans:

In light of Commission approval to create and submit an alternative trail plan to the Yale/IP Road Trail, and in consideration of the low potential associated with the two remaining alternatives for Eagle Cliff Trail to be considered, either in providing a quality user experience or in PacifiCorp's ability to implement the project on private or Forest Service land ownership, we

have been reviewing our other recreation facilities and PacifiCorp-owned properties to locate suitable alternative locations that would provide quality non-motorized trail experiences in the Lewis River area.

We have identified that the PacifiCorp land near Saddle Dam has current existing, unmanaged (PacifiCorp acknowledges their presence, provides trail maps, but performs limited maintenance) and/or undesignated trails (user built trails that are not acknowledged or desired by PacifiCorp) that could be significantly expanded to create a cohesive, well-built trail system. A designated trail system around Saddle Dam would provide for both long and short trail experiences for hikers and equestrians. This conceptual trail system would make use of the existing Saddle Dam equestrian trailhead, and would incorporate some of the currently existing unmanaged trails in the area as deemed appropriate. The trail plan would also propose to decommission undesignated and/or unmanaged trails that are causing resource damage, safety concerns, or are promoting trespass issues onto neighboring landowners. New trails will be designed and built with the user experience and the environmental resource in mind. The provision of additional trail miles for users wanting distance, loop trails and trail combination opportunities will curb the construction of new undesignated trails, as it is evident those are being created in response to a need. See the attached conceptual map showing potential trail locations and how they would work together to create a new non-motorized trail system.

The conceptual map as shown proposes to incorporate 6,459.39 feet (1.2 miles) of existing trail, decommission 10,068.64 feet (1.9 miles) of existing trail, and build 29,168.69 feet (5.52 miles) of new trail. These distances do not include trail located on road grade or on neighboring landownership. The exact location of the trail system is subject to change based on on-site survey and design work, but it is PacifiCorp's intent to provide approximately 6.75 miles within the system. The conceptual map design is based on topography and streams and the preliminary decisions for the decommissioning and incorporation of existing trail are based on known on-site conditions.

The proposed Saddle Dam trail system will minimize environmental disturbance (e.g. make use of some existing unmanaged trails as deemed suitable, will decommission trails that have high negative impact to the resource, makes use of currently existing support facilities, etc.) and provides a solution to both the undesignated trail building use that is currently occurring in the area as well as the need for PacifiCorp to build, manage, and maintain new trails per the Swift No. 1 and Yale licenses.

Given the above, PacifiCorp is now soliciting the LRC representatives for review and input of this proposal. We would appreciate your comments within 30 days so that we may proceed with next steps. We look forward to your comments and future collaboration on this project.

Attachment A: Yale/IP Road Trail Project Actions Summary

Date	Acting Party	Action/Event
October/ November 2010	PacifiCorp	PacifiCorp began contacting Washington Department of Natural Resources (DNR), Clark County and Weyerhaeuser to request approval for the trail plan as agreed to in the Lewis River Settlement Agreement. Weyerhaeuser sent confirmation they did not want trail implemented on their land; Clark County responded they were on board with trail implementation and looked forward to working with PacifiCorp to accomplish such.
December 15, 2011	DNR	PacifiCorp received a letter from DNR advising they will not release any current easement rights to their use of the right of way as a "logging road" nor do they want to have a pedestrian trail on DNR managed trust land.
June 19, 2013	FERC	PacifiCorp receives FERC Order Approving Road Trail Plan pursuant to Article 406 of the FERC license.
May 2014	PacifiCorp	PacifiCorp visits DNR office to meet in person to discuss PacifiCorp's plans for trail, including vault toilets and parking lot, pursuant to its obligations in the Lewis River Settlement Agreement and requests DNR's formal written agreement or denial.
June 13, 2014	DNR	DNR sends email stating DNR does not find that a trail is a favorable option but does not clarify what problems DNR anticipates will occur.
June 20, 2014	PacifiCorp	PacifiCorp sends letter to DNR requesting clarification of DNR's position, what the anticipated problems with trail implementation are and clarification about their concerns with the existing road easement (granted to Pacific Power and Light by Harbor Plywood in 1952).
January 2015	DNR	DNR representative emails PacifiCorp to advise he is talking with his managers in Olympia, Washington about PacifiCorp's request.
February 2015	PacifiCorp	PacifiCorp sends reminder to DNR that if the parties cannot come to some conclusion about a trailhead location, then PacifiCorp will have to start looking at other options. PacifiCorp's role in helping to bring the road up to haul standards ultimately hinges on having the trailhead location.
September 4, 2015	PacifiCorp	PacifiCorp files extension of time request for Exhibit G drawings and overall project completion with FERC.
September 24, 2015	PacifiCorp/DNR	PacifiCorp and DNR meet on-site to discuss future trailhead locations and amending the existing road use

Date	Acting Party	Action/Event
		easement granted to PacifiCorp which would include road to trail use activities as part of the allowed use under the easement.
October 16, 2015	DNR	DNR responds with a list of next steps to firm up future responsibilities on the road and mitigation measures to be taken.
November 9, 2015	FERC	PacifiCorp receives extension of time for Exhibit G drawings and project completion. Deadline extended to December 31, 2017.
January 1, 2016	PacifiCorp	PacifiCorp begins plans and permit application package for submittal to Clark County.
March 21, 2016	DNR	DNR emails PacifiCorp to advise that DNR wants to discuss entering into a new agreement between the parties for Project use and not amend the existing easement.
October 26, 2016, & November 8, 2016	PacifiCorp	PacifiCorp inquires as to status of draft lease. DNR responds draft document is not yet ready for review both times.
November 16, 2016	DNR	DNR provides initial lease template that contains all lease language the agency uses regardless of whether the language is relevant to the current lease request. Also advises new agent now assigned to this lease is out on fire duty and so this may be a slow going process.
August 30, 2017	DNR	DNR provides revised draft lease created as a result of PacifiCorp's comments to initial document template.
October 18, 2017	PacifiCorp	PacifiCorp submits draft lease with comments/suggestions/edits back to DNR.
October 19, 2017	PacifiCorp	PacifiCorp has not received a response from May 2017 meeting with Clark County; PacifiCorp legal counsel submits a letter to Clark County chief prosecuting attorney requesting resolution.
November 1, 2017	Clark County	PacifiCorp receives letter from Clark County chief prosecuting attorney stating that Clark County will retract several requirements imposed on the project by Clark County staff.
November 1, 2017	PacifiCorp	PacifiCorp sends inquiry as to status of DNR lease review.
November 2, 2017	DNR	DNR responds they have internal review scheduled for November 9, 2017 and will either meet with PacifiCorp to discuss the revised document that PacifiCorp submitted back or they will send to their attorney for review and approval.

Date	Acting Party	Action/Event
November 15, 2017	PacifiCorp	PacifiCorp performs design engineering updates in the field.
November 21, 2017	PacifiCorp	PacifiCorp sends status inquiry email to DNR.
November 27, 2017	DNR	DNR advises PacifiCorp that they have completed the internal review and would like to schedule some time to discuss PacifiCorp's comments. Meeting times proposed are during the week of December 11 to 15 th . Meeting is scheduled for December 11, 2017.
December 13, 2017	PacifiCorp and DNR	Representatives from both entities review lease and PacifiCorp's comments. The parties agree all requested terms are reasonable. DNR notes next step is to forward this version of agreed-upon document to the Washington State Attorney General office for review and approval. PacifiCorp will forward copies of all project related permits and an Operating Plan to DNR to insert into lease as exhibits as soon as all are available.
March 6, 2018	DNR	DNR sends its response to draft lease redlines back to PacifiCorp for review.
May 15, 2018	PacifiCorp	PacifiCorp working with its general contractor and surveyor to finalize draft survey that includes all relevant easements on portion of the IP Road that will be included in the agreements between DNR and PacifiCorp.
May 17, 2018	PacifiCorp	PacifiCorp advises DNR that it is still working on fine-tuning the draft revised survey and plans to submit to DNR for its review the next week.
May 22, 2018	PacifiCorp	PacifiCorp submits revised draft survey information to DNR rep Shannon Soto via email that includes confirmation of title reports pulled and easement areas added to the draft survey to be used as an exhibit in the final documents between the parties.
June 12, 2018	PacifiCorp	PacifiCorp submits final Plan of Operation to DNR rep Shannon Soto to be used as an exhibit in the final documents between the parties.
June 13, 2018	PacifiCorp	PacifiCorp property agent and legal department try to continue to review most recent documents submitted for review by DNR; however, the redline version of the lease DNR sent back for review has changes in it that are not redlined and it is unclear as to where all the changes are that they made. PacifiCorp sends a request to DNR for a complete redline version of the changes

Date	Acting Party	Action/Event
		they made so that PacifiCorp's document review does not have to start from scratch.
July 12, 2018	PacifiCorp	PacifiCorp requests status from DNR via email. DNR rep advises PacifiCorp that there have now been additional changes to the boiler plate template language that they need to incorporate into the draft document before PacifiCorp reviews again. They will forward revised template to PacifiCorp for review and then want attorneys for both sides to finalize documents.
July 16, 2018	DNR	<p>DNR representative Shannon Soto advises PacifiCorp via email of the following:</p> <ul style="list-style-type: none"> • The survey is pending review by our survey department. • The plan of operations is being incorporated into your lease. • The lease will be revised to meet the most current AAG approved template. (Last Revised 7/3/2018) • The permits have not been received yet. • I think a meeting with your attorney and the DNR attorney should be arranged after the next lease draft is presented. I think that might be more effective in coming to an agreeable document. I would like to schedule some time this fall in September or October.
July 18, 2018	PacifiCorp	PacifiCorp sends confirmation and status of all permits that PacifiCorp either has or is still waiting for to DNR rep Shannon Soto.
August 27, 2018	PacifiCorp	PacifiCorp property agent sends 11 pdf files containing all permits received from Clark County to Shannon Soto via email.
August 30, 2018	PacifiCorp	<p>PacifiCorp provides the current construction schedule to DNR as follows: The schedule assumed that the lease would be executed by September 7. The basic schedule is as follows:</p> <ul style="list-style-type: none"> • Prebid meeting – 8/30/2018 • Eagle buffer restriction lifted – 9/1/2018 • Award construction contract – 9/7/2018 • Fully execute all contracts – 9/14/2018 • Required Clark County kick-off meeting – 9/19/2018 • PacifiCorp internal permitting kick-off meeting – 9/20/2018 • Construction mobilization - 9/21/2018 • Construction Substantial Completion – 11/30/2018 • Final Completion – 12/7/2018

Date	Acting Party	Action/Event
		<ul style="list-style-type: none"> Eagle buffer restriction active – 1/1/2019 <p>We'll have to push hard to finish on time and most of the work is impacted by the eagle tree buffer. Note the short window to work in due the existing eagle tree and its buffer.</p>
September 13, 2018	DNR	DNR representative emails requested revisions for revised survey and requests phone call from PacifiCorp property agent. Phone tag ensues.
September 17 & 18, 2018	PacifiCorp and DNR	PacifiCorp property agent spoke with the DNR representative on the phone multiple times to review the requested changes and make sure both parties are on the same page about what revisions could and should be made to the survey. Phone calls were very productive.
September 28, 2018	PacifiCorp	PacifiCorp property agent sent revised survey back to DNR
October 15, 2018	DNR	DNR representative responds to email via phone call. Their surveyor is now out until 10/23/2018. She is going to check with their attorney to see if the attorney will at least review the document and language changes without the final approved survey so that part is moving. Then PacifiCorp can review the attorney comments, etc. This agreement will not be finalized or signed prior to the end of October/beginning of November 2018.
October 30, 2018	DNR	DNR representative responds that her surveyor is now working directly with PacifiCorp's surveyor regarding the edits that still need to be made to the survey.
November 1, 2018	DNR	DNR representative sent revised draft lease for PacifiCorp review. This does not contain survey or legal description yet. PacifiCorp begins review of document. DNR representative also noted DNR is waiting for All County Surveyors to finalize the survey and correct the technical edits.
November 5, 2018	DNR	DNR representative confirms final survey is approved for recording by DNR.
December, 2018	PacifiCorp	PacifiCorp Legal review of DNR draft lease
December 19, 2018	PacifiCorp	PacifiCorp files Extension of Time Request to the FERC
January 7, 2019	PacifiCorp	PacifiCorp records the final survey as approved by DNR in Clark County, Washington

Date	Acting Party	Action/Event
January 24, 2019	FERC	FERC issues Extension of Time to PacifiCorp
March 13, 2019	DNR	PacifiCorp received letter from DNR advising that if PacifiCorp did not approve the last draft lease for the trailhead location the agency had offered, PacifiCorp's application would be canceled.
March 21, 2019	PacifiCorp	PacifiCorp Legal conducted phone call with DNR AG to advise they were conducting legal review and needed more time to do so.
July 3, 2019	PacifiCorp and DNR	PacifiCorp Legal sent another email to AG on 7/3/2019 recommending more dates to discuss language in document. AG responded and informed legal to go ahead and finalize remainder of document with DNR agents Shannon Soto and Charles Malone.
July 16, 2019	PacifiCorp and DNR	PacifiCorp and DNR conducted a conference call in an attempt to finalize lease agreement. The parties were not able to reach agreement concerning multiple items, including but not limited to liability language and the term length of the agreement. The DNR representative asked for confirmation concerning whether the issue was now closed. PacifiCorp advised the agency that as long as this was still a requirement under the FERC license, then the issue is still open for PacifiCorp. PacifiCorp further advised DNR that PacifiCorp would put together a purchase proposal and submit to them for review.
November 13, 2019	PacifiCorp	PacifiCorp sent an email DNR offering to purchase the three tax lots (total of 81.66 acres) that belong to the state of Washington in their entirety. As a clarification, a potential purchase of only the portions of the tax lots over which the trailhead and trail traverse is not an option as a result of Clark County minimum-acreage zoning restrictions.
November 15, 2019	DNR	DNR sent email response to PacifiCorp noting that DNR is not interested in disposing of the properties as the agency's ownership preserve control over active timber hauling routes.
December 9, 2019	PacifiCorp	PacifiCorp submits to the Commission an Extension of Time to find an alternative trail plan.
March 26, 2020	FERC	Commission grants extension of time to December 31, 2021

Attachment B: Eagle Cliff Trail Project Actions Summary

On September 28, 2006, PacifiCorp informed the LRC that a contractor would be selected to prepare the Eagle Cliff Park Trail Plan. The feasibility study was initiated in early 2007.

On March 6, 2007, PacifiCorp provided the LRC with what it understood to be the potential trail route considered during relicensing. In review, this route had safety issues and could have resulted in disturbance to bull trout and a local eagle roost.

On May 20, 2009, PacifiCorp provided the LRC and USFWS with the Eagle Cliff Park Trail Feasibility Study Report for its 30-day review and comment period.

On May 21, 2009, PacifiCorp received comment from the Washington Recreation Conservation Office (WRCO) on the May 20, 2009 Eagle Cliff Park Trail Feasibility Study Report.

On June 11, 2009, PacifiCorp reported to the Aquatic Coordination Committee (ACC) the background of the Settlement Agreement requirement (SA 11.2.1.2) specific to PacifiCorp conducting a detailed trail routing study in the first year of the Lewis River license.

On June 19, 2009, PacifiCorp received comments from both USFWS and WDFW on the May 20, 2009 Eagle Cliff Park Trail Feasibility Study Report.

On June 22, 2009, PacifiCorp submitted the Eagle Cliff Park Trail Feasibility Study Report and agency correspondence letters to the Commission.

On July 9, 2009 PacifiCorp informed the ACC that a tour of the Eagle Cliff Park Trail had been conducted with representatives from USFWS, PacifiCorp and WDFW, and that PacifiCorp had received comments from both USFWS and WDFW requesting that PacifiCorp not build the trail due to potential threats to bull trout.

On September 13, 2010, PacifiCorp sent to representatives of the Settlement Agreement, notice that the company will not proceed with further development or construction of the Eagle Cliff Park Trail. PacifiCorp also noted intent to file with the Commission required documents indicating that Article 406 of the Project license should be eliminated. No comments were returned to PacifiCorp; no objections were received from the parties to the settlement agreement.

On February 16, 2012, the Commission notified PacifiCorp that it should file a formal request with the Commission to amend the license and remove Article 406.

On July 25, 2012 PacifiCorp informed the LRC of the Commission's February 16, 2012 response. Based on the feasibility study and comments received from USFWS and WDFW, it was noted that PacifiCorp is not likely to construct the trail.

On March 9, 2018, PacifiCorp sent to representatives of the Settlement Agreement and members of the Aquatic Coordination Committee, Terrestrial Coordination Committee and the LRC, a draft version of the license amendment application to remove Article 406 from the Swift No. 1 FERC license.

On May 2, 2018, the Washington Recreation and Conservation Office provided comment to the draft license amendment stating they did not support the proposed amendment and requested that PacifiCorp seek out an equal alternative recreation opportunity.

On October 24, 2018, PacifiCorp provided the LRC information on two alternatives for a trail at Eagle Cliff. Alternative 1, a trail route up the Eagle Cliff rock outcrop on the south side of the Lewis River, and has significant potential public safety concerns. Alternative 2, a trail route between Swift Forest Camp and Eagle Cliff Park, requires crossing multiple private property ownerships and the FS 90 road. The LRC requested that PacifiCorp continue to seek out alternatives in order to satisfy the intent of the SA. The LRC representative from the US Forest Service was tasked with seeking information within its agency about trail development on either side of the FS 90 road.

On October 23, 2019, PacifiCorp presented two additional trail alternatives to the LRC. Alternative 3, a trail route in PacifiCorp Unit 27 with access off of the FS 90 road, and Alternative 4, a trail route in PacifiCorp Unit 36 with access off the 7960 road or the 3600 road. Due to access and public safety issues, the LRC agreed that no further action would be required for Alternatives 1 and 3, but request that PacifiCorp continue to consider Alternatives 2 and 4. During this meeting it was noted that the USFS was still tasked to seek information within its agency about trail development, and comment was requested by Dec. 1, 2019. Later that day, the USFS asked PacifiCorp if trail development on USFS property would comply with ADA standards and if a restroom facility would be considered and/or if PacifiCorp would be contributing to the maintenance of the Pine Creek Information facility. PacifiCorp responded that the trail would likely be minimally developed as backcountry in nature and therefore would be exempt from barrier free development due to the 1019 Condition for Exceptions #3: "Compliance would fundamentally alter the function or purpose of the facility or the setting" under the U.S. Access Board requirements for ADA accessibility for new construction for outdoor recreation on Federal land. Additionally, restroom facilities would be provided to trail users at both Swift Forest Camp and Eagle Cliff Park and therefore would likely be unnecessary to provide for another restroom along the trail or maintenance support at the Pine Creek Information facility. No additional discussion has transpired and it remains unclear to date if the USFS would support trail development on either side of the US 90 road.



MEMORANDUM

TO: Lewis River Recreation Coordination Committee

FROM: Brett Horton and Jessica Kimmick
cc: Eric Hansen and Todd Olson

DATE: September 25, 2020

RE: Saddle Dam Park Closure and Planned Recreation Improvements

Background:

As you may or may not be aware, PacifiCorp is currently in the design phase of a dam seismic remediation project. The Company has hired a team of expert consultants represented primarily by AECOM to identify alternatives to retrofit and fortify the existing dam. The project is in the early stages of development but we have made the determination that Saddle Dam Park will need to remain closed through 2023. Our intention is to file applications for all applicable permits for the remediation project; and those applications are currently being prepared by AECOM.

The closure of Saddle Dam Park will result in a substantial loss of available public recreation opportunity on Yale Reservoir during the recreation seasons through 2023. Most significantly, the Saddle Dam Park boat ramp will be unavailable for the same period of time. To mitigate this loss of Saddle Dam Park parking and boat accessibility, we have been reviewing our other recreation facilities to locate a suitable replacement boat ramp and associated parking. The locations we have identified minimize disturbance (e.g. tree removal, campground displacement, etc.) and adequately provide a solution to both the temporary loss of reservoir access at Saddle Dam as well as the growing number of recreationists PacifiCorp hosts each year. The purpose of this memorandum is to outline PacifiCorp's proposed solution and answer questions or concerns. We ask for questions/comments from the LRC within 30 days so we may proceed with obtaining FERC approval with the goal of gaining approval to proceed with design and permitting within 45 days.

Proposed Solution:

We have identified two parks which can be expanded to mitigate the short term loss of parking and reservoir access at Saddle Dam Park as well as accommodate the growing annual demand of recreationists. These proposed improvements have been informally presented to FERC and at their direction, we will be proceeding to obtain non-capacity license amendments for these projects. See the attached preliminary plan sets for our proposed improvements at Yale Park and Cresap Bay Park.

Improvements at Cresap Bay Park will involve leveling and grading a grassy area currently known as the “volleyball fields.” In observation of this area over the years it has become evident that volleyball is rarely, if ever, played at this location. In addition, the day use area at Cresap Bay Park is frequently at maximum use capacity which causes both an inconvenience for the public as well safety concerns associated with overcrowding. As part of our proposed solution, the volleyball fields will be permanently closed and converted to a singular vehicle parking lot. A total of 26 parking spaces will be added to the park. In order to accomplish this goal, crushed rock and gravel will be imported to create a level parking area. A two lane road will connect the new parking area to the existing parking already located to the northwest. Finally, several large boulders will be installed to protect the existing amphitheater area located at the northern extent of the proposed new parking area.

The proposed improvements at Yale Park are more substantial in size. Improvements for this park include utilizing the area located to the southwest of the existing park as well as the existing “orchard” picnic area for parking. As illustrated in the attached plans, 33 car parking stalls and 5 truck and trailer stalls will be constructed in the orchard picnic area. This work will only require a clear and grade permit from Cowlitz County and is therefore proposed for construction in the spring of 2021. The area located to the southwest of the existing park boundary is also proposed for parking expansion. Approximately 11 car stalls and 33 truck and trailer stalls will be constructed in this area. This section of the park expansion will require a more substantial permitting effort as it impacts both a small section of wetland and areas below the full pool elevation of the reservoir. PacifiCorp has reached out to the regulatory agencies who assert jurisdiction over these resources. Early indications are that the proposed improvements at Yale Park serve to satisfy the need for more recreation access while resulting in the smallest level of impacts compared to expansion projects at other parks. This will be fully explored and presented in an Alternatives Analysis which we will prepare as a part of the permit applications. This area is rarely inundated. The last remaining element of the improvements at Yale Park will consist of improving an existing and currently abandoned boat ramp (see attached photos).

Design, permitting and construction will be completed in a phased approach. The intent of this proposal is to immediately provide parking capacity relief due to the loss of Saddle Dam Park. Areas which require minimal permitting requirements will be constructed during the spring of 2021. The entire parking area at Cresap Bay Park will only require a clear and grading permit from Cowlitz County which can typically be obtained in less than one month. As described, the orchard parking area at Yale Park will similarly only require a clear and grade permit from Cowlitz County. The remaining improvements proposed at Yale Park will require a substantial permitting effort involving several regulatory agencies. Therefore, design and permitting for this area is proposed to begin in the fall of 2020 and continue until permits are obtained (estimated in the summer of 2021). Construction is currently proposed to begin immediately after the recreation season in 2021.

As described earlier, the purpose of this memorandum is to identify concerns you may have with this project or approach. Please have written comments provided to PacifiCorp within 30 days (October 25, 2020). We will in turn create a comment/response matrix to track any issues and resolutions. We look forward to your comments and future collaboration on this project.



Photo 1: View of the proposed parking expansion area at Cresap Bay Park. This area will be graveled and room for approximately 26 cars will be created

Photo 2: View from within the existing volleyball area. Note there is an existing roadway to this location which will result in minimal vegetation disturbance.



Photographs

Saddle Dam Remediation Project – Parking Capacity Mitigation

2020



Photo 3: View of the proposed orchard parking area at Yale Park.



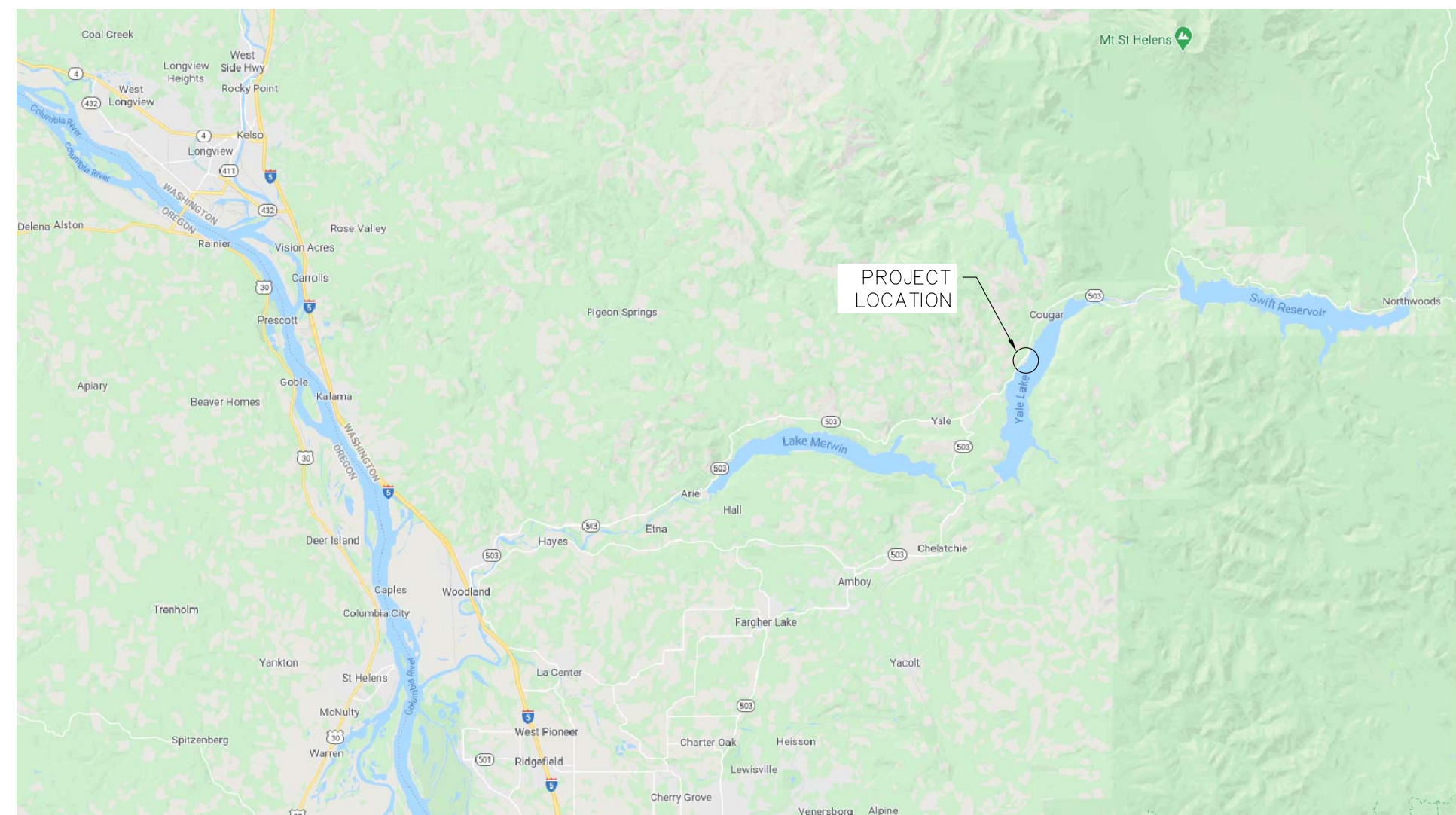
Photo 4: View of the existing roadway and boat ramp at Yale Park. This area will be graveled for parking and the boat ramp will be improved.

Photographs

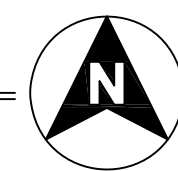
Saddle Dam Remediation Project – Parking Capacity Mitigation
2020

PACIFICORP

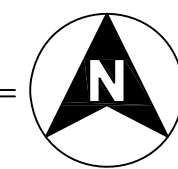
YALE LAKE PARK BOAT LAUNCH EXPANSION CONCEPT DESIGN REVIEW



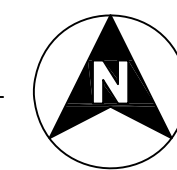
VICINITY MAP
NTS



AREA MAP
NTS



PROJECT SITE PLAN
NTS



SHEET INDEX

X	G01	COVER SHEET & SHEET INDEX
X	G02	OVERALL SITE PLAN
	GC1	GENERAL CIVIL NOTES & DETAILS
	EC1	ORCHARD AREA EROSION & SEDIMENT CONTROL PLAN
	EC2	LAUNCH AREA EROSION & SEDIMENT CONTROL PLAN
	EC3	EROSION & SEDIMENT CONTROL SECTIONS & DETAILS
X	C01	ORCHARD PARKING AREA PLAN
X	C02	LAUNCH AREA PLAN
	C03	SECTIONS & DETAILS 1
	C04	SECTIONS & DETAILS 2
	C05	SECTIONS & DETAILS 3 (MS)
	C06	SECTIONS & DETAILS 4 (MS)
X	C11	LAUNCH PLAN & PROFILE
	C12	LAUNCH SECTION & DETAILS
	C21	DOCK DECK AND FLOATATION PLAN
	C22	DOCK FRAMING PLAN
	C23	DOCK SECTION & DETAILS
	C24	PILE GUIDE SECTIONS AND DETAILS



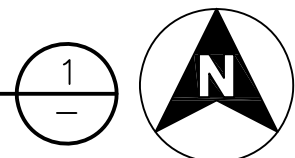
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SAP#	YALE LAKE PARK BOAT LAUNCH PARKING EXPANSION COVER SHEET & SHEET INDEX		
PL#			
DATE	SEPT 18, 2020		
ENG	CCB	DES	NMM
DR	NMM	CH	CCB
APPROVAL			
		-	
SCALE: AS NOTED	SHEET X	G01	REV. -

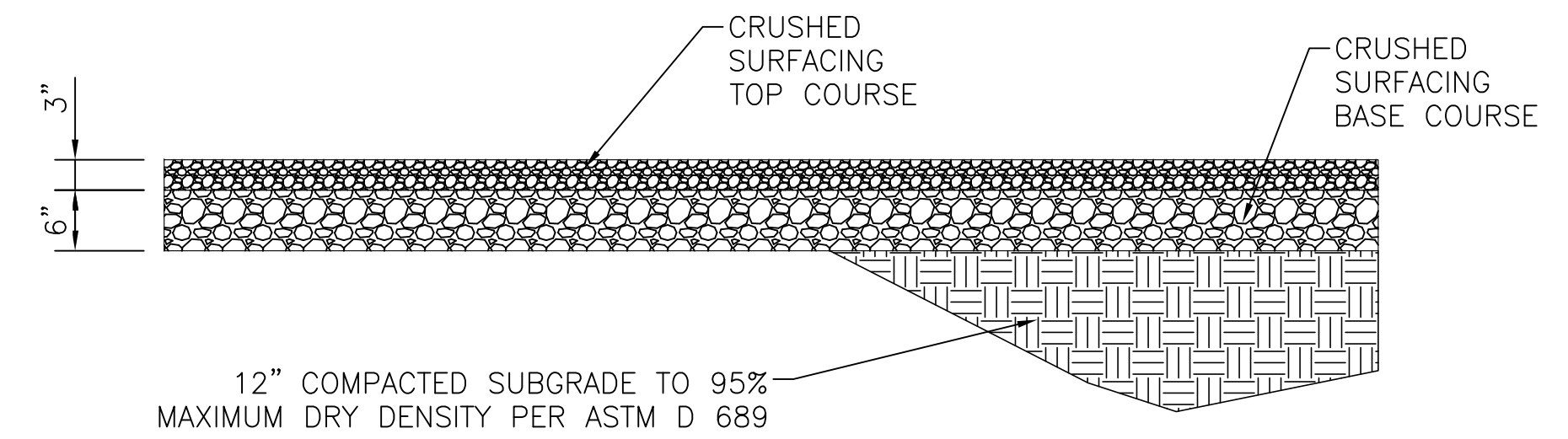


ORCHARD PARKING AREA PLAN – (TRUCK & TRAILER STALLS 5 – CAR STALLS 33)

SCALE: 1/32" = 1'-0"



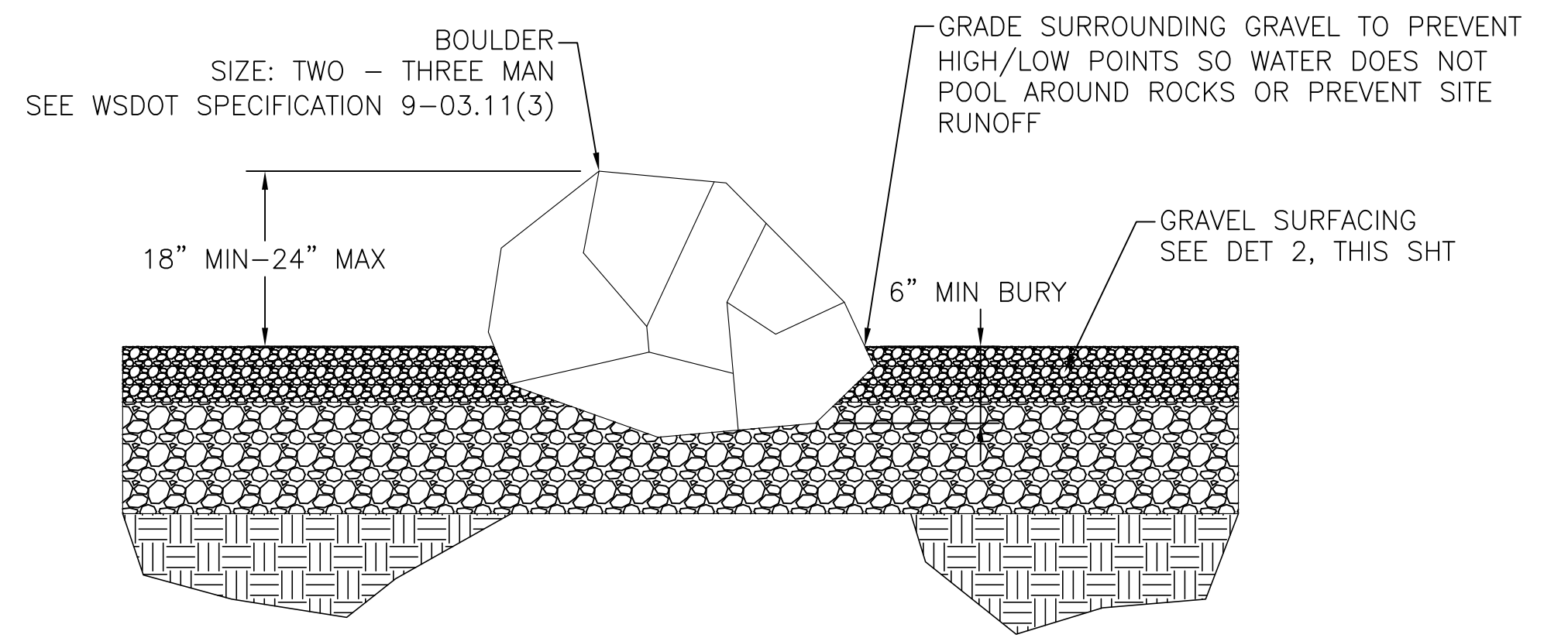
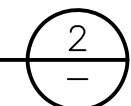
LEGEND:
 GRAVEL SURFACING



NOTES:
 1. COMPACT ALL AGGREGATE TO 95% MAXIMUM DRY DENSITY

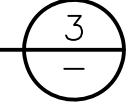
GRAVEL PAVEMENT SECTION

SCALE: NTS



ROCK BARRIER (LANDSCAPE BOULDER)

SCALE: NTS

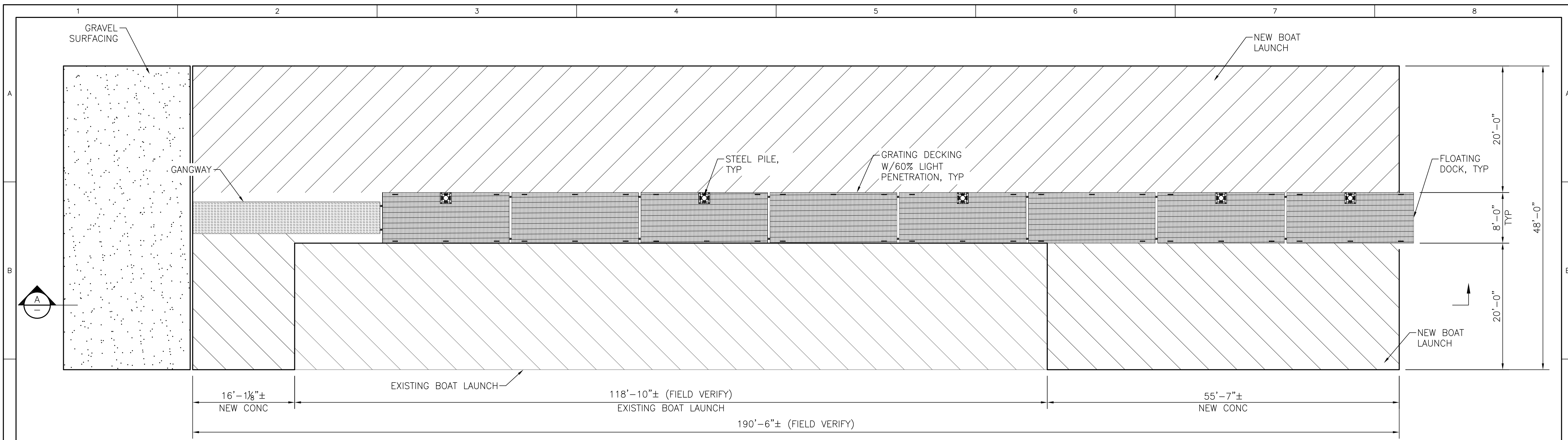


SAP#		YALE LAKE PARK	
PL#		BOAT LAUNCH EXPANSION	
DATE	SEPT 18, 2020	ORCHARD PARKING AREA PLAN	
ENG	CCB	DES	NMM
DR	NMM	CH	CCB
APPROVAL			
		-	
SCALE: AS NOTED	SHEET X	C01	REV. -

River Structures
CONSULTING

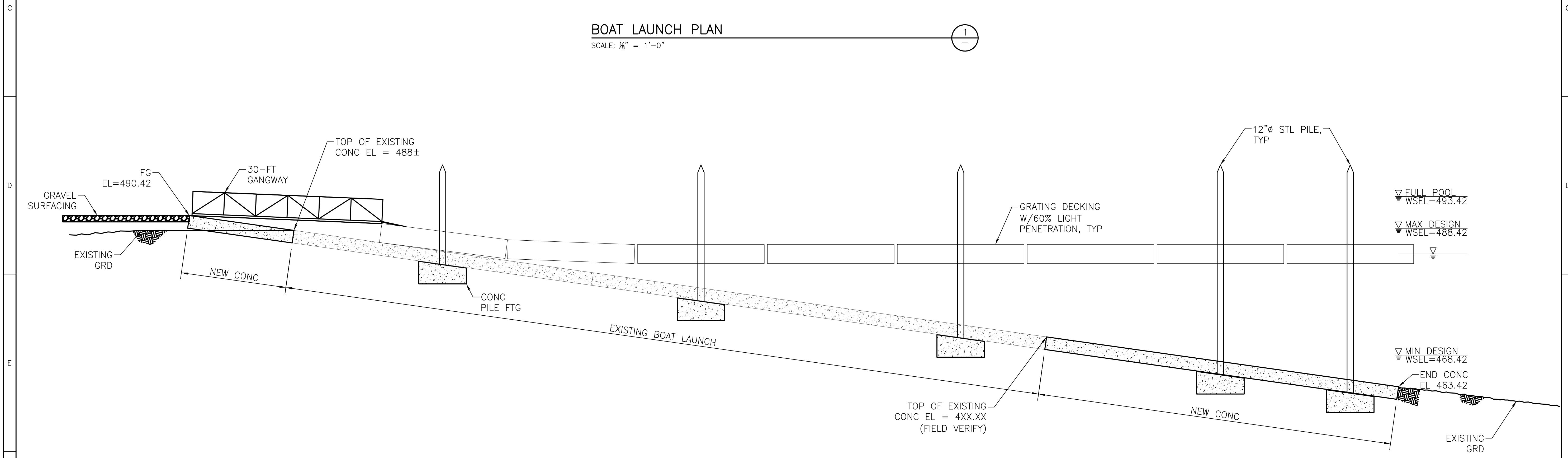
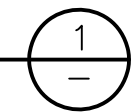
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REFERENCE DRAWINGS	
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REFERENCE DRAWINGS	
DRAWING No.	
CHK APP	
BY	
REVISION	
DATE	
No.	
CHK APP	
BY	
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DATE	
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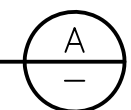
BOAT LAUNCH PLAN

SCALE: 1/8" = 1'-0"



BOAT LAUNCH ELEVATION

SCALE: 1/8" = 1'-0"



NOTES:
 1. ELEVATIONS SHOWN ARE BASED ON NAVD88 VERTICAL DATUM. SUBTRACT 3.42-FT FROM NAVD88 ELEVATION TO OBTAIN NGVD29 ELEVATION.



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SAP#		YALE LAKE PARK	
PL#		BOAT LAUNCH EXPANSION	
DATE	SEPT 18, 2020	LAUNCH PLAN & PROFILE	
ENG	CCB	DES	NMM
DR	NMM	CH	CCB
APPROVAL			
PACIFICORP		A BENSHEPHERD HATHAWAY ENERGY COMPANY	
SCALE: AS NOTED	SHEET X	C11	REV. —

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