

Lower Klamath Project

Recreation Working Group Meeting

December 5, 2019



Today's Agenda

1. Introductions
2. Overview of KRRC's Approach
3. Project Update & Timeline
4. Summary of Feedback on Plan
5. Updated Site Designs
6. Next Steps
7. Q&A





1 – Introductions



2 – Overview of KRRC's Approach to Recreation Facilities Plan

KRRC's Approach

- **Approach to recreation facilities and opportunities in FERC project boundary as appropriate for license surrender.**
- **KRRC will:**
 - Finalize a plan that addresses existing recreational sites (incl. facilities) operated by PacifiCorp within Lower Klamath Project boundary. Anticipating license surrender order, plan will address fate of these sites.
 - Work closely with the recreation community to develop and refine recreation options, including those to be implemented by landowners post-license surrender.
 - Support the recreation community and others to explore outside funding and operational possibilities to build/operate the sites.
 - Make any site designs (outside of those used for license surrender) available for future use.
 - Facilitate introductions and communications between groups seeking new recreation sites and the entities that might be able to make that happen.
 - Look forward to our continued work with all parties to align license surrender with other efforts to enhance recreational opportunities in the Klamath Basin.

KRRC's Approach

- **Several factors have caused us to redirect our planning effort:**
 - Future ownership of the Parcel B lands has not yet been settled and we cannot commit other, undetermined parties to long-term operations and maintenance responsibilities and costs.
 - Building recreation sites outside of project boundary is unnecessary for license surrender and outside of scope of KHSA and related funding.
 - KRRC must focus resources on the core mission of removing dams, creating free-flowing river conditions and volitional fish passage, per KHSA and the license surrender order sought from FERC.

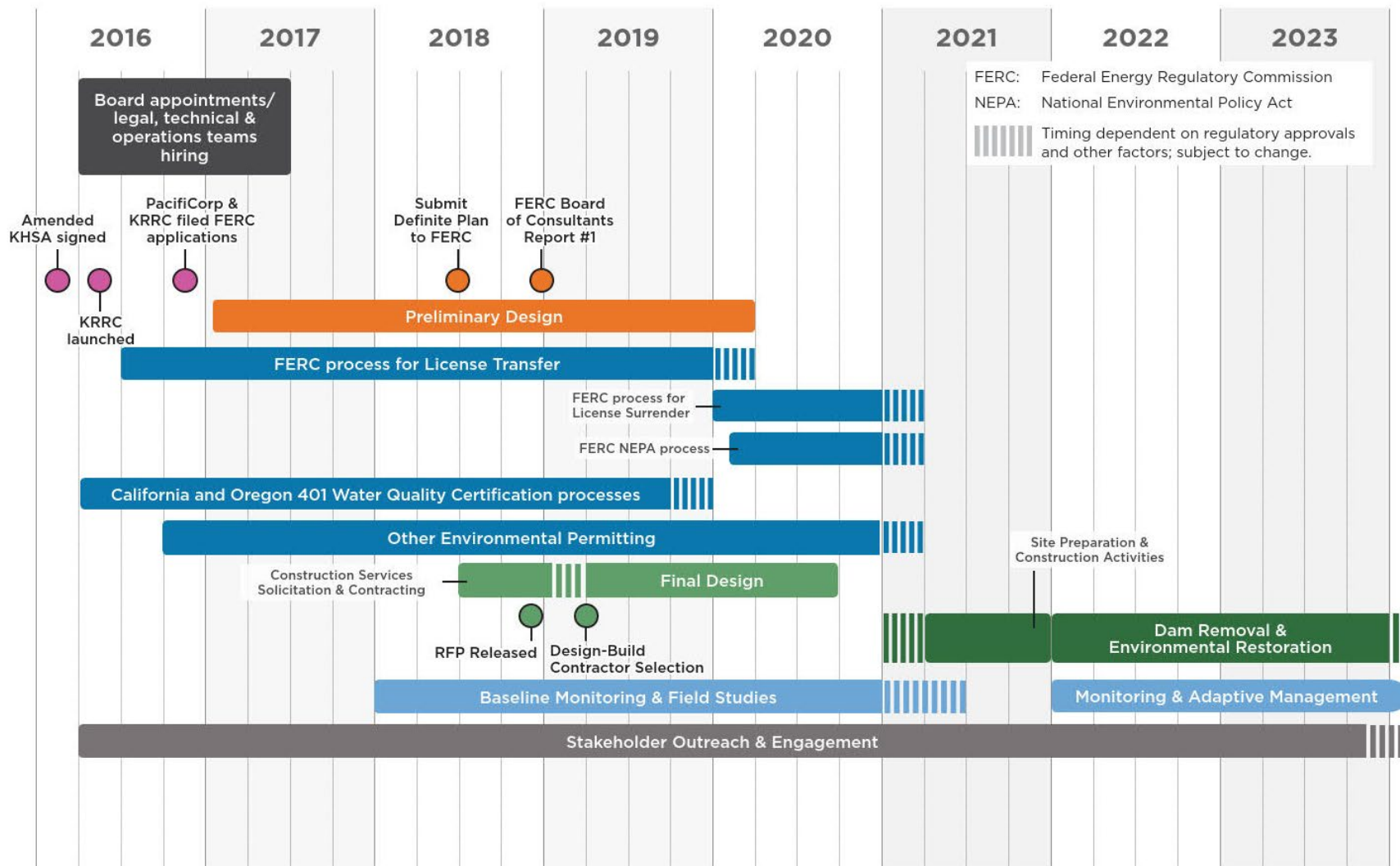
KRRC's Approach

- KRRC, with input from Oregon and California, is evaluating three of the identified sites for the purpose of fire management associated with license surrender. It is possible that these sites could serve a dual purpose for recreation:
 - Pioneer Park West, Copco Valley & Iron Gate
- Kiewit will continue to advance the design of these three sites.



3 – Project Update & Timeline

Current Project Timeline



General Project Update

Regulatory – 2019 Update

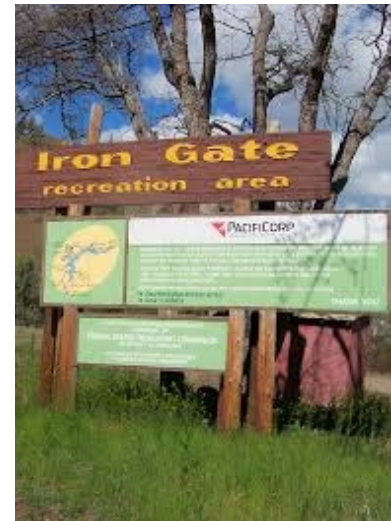
1. CEQA Process (SWRCB) working toward spring 2020 final EIR
2. Oregon DEQ issued Final 401 Water Quality Certification in Sept. 2018
3. FERC processing transfer & surrender orders
 - a) FERC is federal NEPA lead
 - b) Latest AIR responses submitted to FERC on 7/29/19
4. Biological Assessment development ongoing
5. USACE 404 application submitted in March 2019
6. Other permit agency coordination ongoing



General Project Update

Engineering – 2019 Update

1. Latest project implementation estimate submitted to FERC in July 2019
2. Kiewit selected as Design-Builder in April 2019
3. Kiewit is currently developing draft 60% design - due in December 2019
4. AECOM/CDM is designer for Yreka waterline relocation & hatchery



General Project Update

Cultural & Biological Resources – 2019 Update

1. Species specific wildlife and vegetation surveys ongoing
2. Cultural resource surveys & evaluations ongoing
3. Agency consultations for all resources to develop mitigation strategies
4. Survey data to feed back into permit applications and serve as baseline for monitoring





4 – Summary of Feedback on Plan

Stakeholder Feedback

Comment / Concern	Response
Flow Study	<ul style="list-style-type: none">• KRRC intends to conduct the flow study in 2020 and will begin coordinating with PacifiCorp on a revised study plan and flow request soon. So far, the identified best time for the study would likely be June 2020, but the timing will depend on PacifiCorp. If the flow study occurs in June 2020, draft results would be available in fall 2020.
Channel Restoration	<ul style="list-style-type: none">• The flow study is anticipated to provide more information on the navigability of Sidecast Slide and Ward's Canyon.
Communication with Stakeholders	<ul style="list-style-type: none">• The states will take the lead on future stakeholder communications. To the extent our project has updates that impact recreation, we will share.

Comment / Question	Response
Mitigation for Increased Recreation Use	<ul style="list-style-type: none"> • KRRC will implement mitigation required by the license surrender order.
Topsy Campground Modifications	<ul style="list-style-type: none"> • KRRC will implement mitigation required by the license surrender order.
Road Maintenance	<ul style="list-style-type: none"> • KRRC will make necessary infrastructure improvements to facilitate project completion and comply with all FERC licensing conditions.
Consistency with Wild & Scenic Rivers Designations	<ul style="list-style-type: none"> • KRRC will comply with FERC requirements related to Wild and Scenic Rivers.
River Access Site Selection	<ul style="list-style-type: none"> • The initial screening criteria have evolved to focus on license surrender, including fire management plan and access issues. Now that the states are leading efforts related to recreation after license surrender, KRRC will not be moving forward with the design charrette.

Comment / Question	Response
Text Edits	<ul style="list-style-type: none"> The majority of the text edits have been made to the plan.
Resource Studies at Potential Rec Sites	<ul style="list-style-type: none"> Surveys for wetlands, special status plants and animals, vegetation communities, and invasive exotic vegetation have been completed. Phase 1 surveys of cultural resources have been completed for many areas. Additional Phase 1 surveys, as well as Phase 2 surveys, have not been completed yet. Potential impacts to resources from development of the recreation sites discussed in the Recreation Facilities Plan would occur during FERC's NEPA review of KRRC's Surrender Application.
Trail Opportunities	<ul style="list-style-type: none"> The Recreation Facilities Plan focuses on Project impacts and not general enhancement of recreation. Therefore, the plan does not address trails and would not include a discussion of potential future trail opportunities.

Comment / Question	Response
River Access During Deconstruction	<ul style="list-style-type: none"> Based on current information from Kiewit, we anticipate there will be no river access through project site during drawdown year; during restoration year, access cannot yet be guaranteed due to boater safety.
Rec Site Coordination with Deconstruction Activities	<ul style="list-style-type: none"> Impact to recreation sites is being coordinated with deconstruction activities and incorporated into 60% design.
Cost Estimates for Potential Rec Sites	<ul style="list-style-type: none"> Rough order of magnitude estimates will be provided to the States as part of 60% design.

Comment / Question	Response
Site Specific Comments: Pioneer Park West	<ul style="list-style-type: none"> The current Pioneer Park West site design can be accommodated on Parcel B lands and old state highway right-of-way (entry roadway). The potential temporary retention of Pioneer Park East would need to be discussed with the State of Oregon and may depend on the timing of construction of the Pioneer Park West site.
Turtle Camp/Above Caldera	<ul style="list-style-type: none"> Alternate locations for the Turtle Camp site would be up to the BLM to determine as the Turtle Camp site, and surrounding river corridor in this area, is BLM property and outside the FERC boundary. Any recreation facilities outside of the FERC Project Boundary would therefore be provided at the discretion and expense of the underlying landowners.

Comment / Question	Response
Copco Valley	<ul style="list-style-type: none"> Based on existing bathymetry, there are two significant spring-fed drainages from locations above Copco Road and flow through culverts into the existing reservoir (Copco Lake). To address these drainages, the parking, trail and restroom locations at the Copco Valley site have been adjusted. Design options for spanning the drainage gullies are being reviewed as part of 60% design.
Copco 2 Powerhouse	<ul style="list-style-type: none"> Due to the need to access the existing substation, which will remain after deconstruction, the bridge from Copco Road to the Copco 2 Powerhouse site will remain. There may be a temporary bridge placed adjacent to the existing bridge during deconstruction; however, no alterations would be made to the existing bridge.

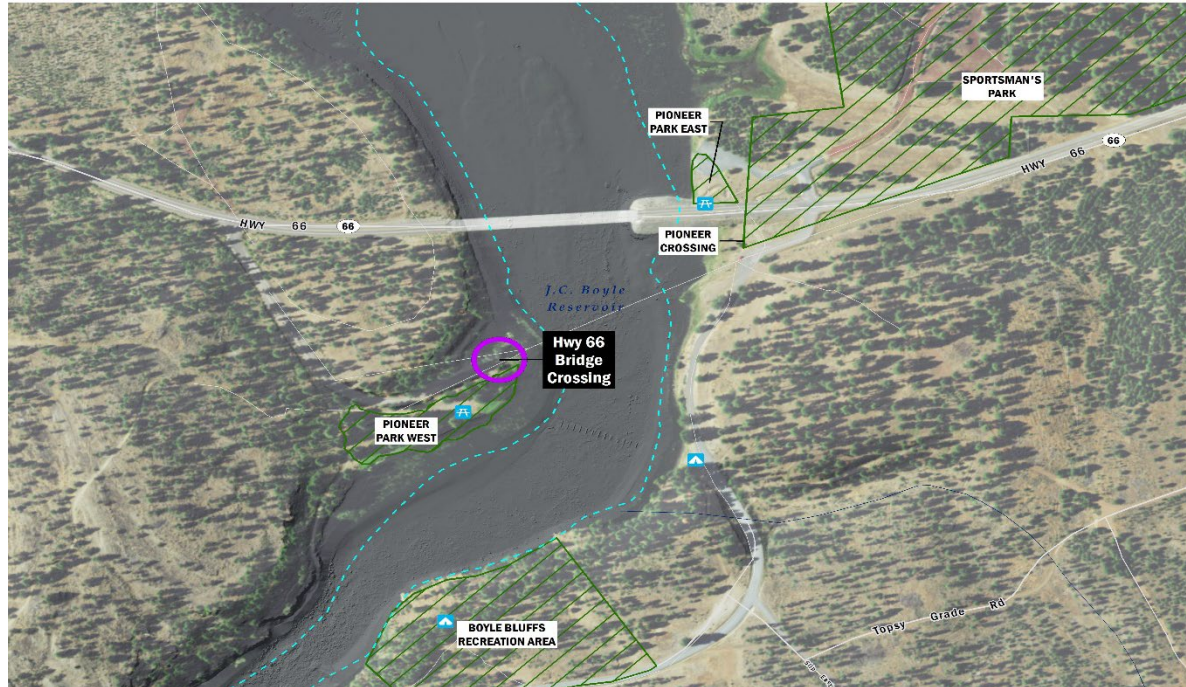
Comment / Question	Response
Iron Gate	<ul style="list-style-type: none"> Disposition of the existing Iron Gate Hatchery Day Use Area is unknown at this time and is subject to ongoing discussions with CDFW and PacifiCorp.
Overlook Point	<ul style="list-style-type: none"> Potential retention of this site would need to be discussed with the State of California.



5 – Updated Site Designs

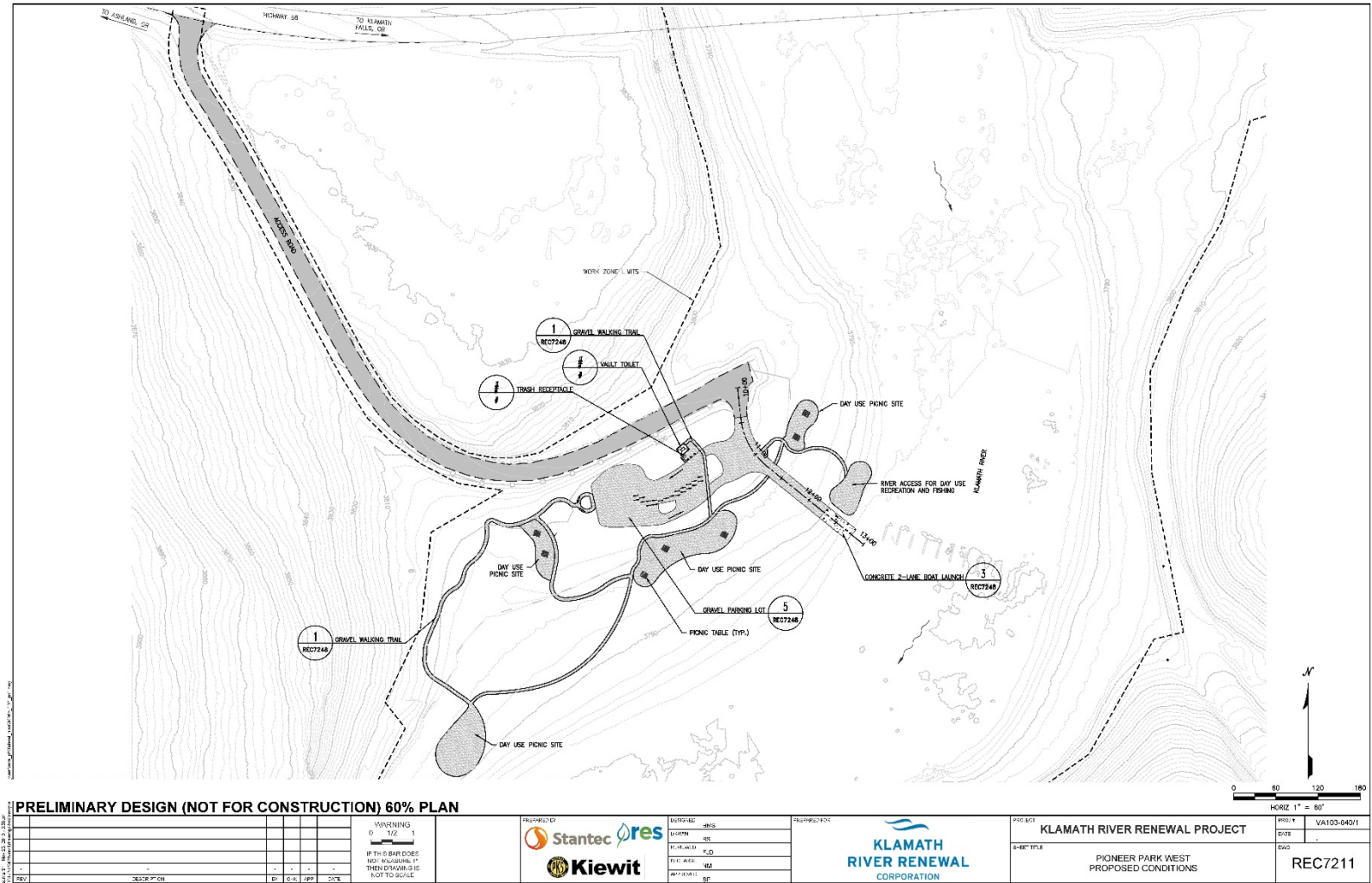
Update Site Designs

Site #1: Pioneer Park West

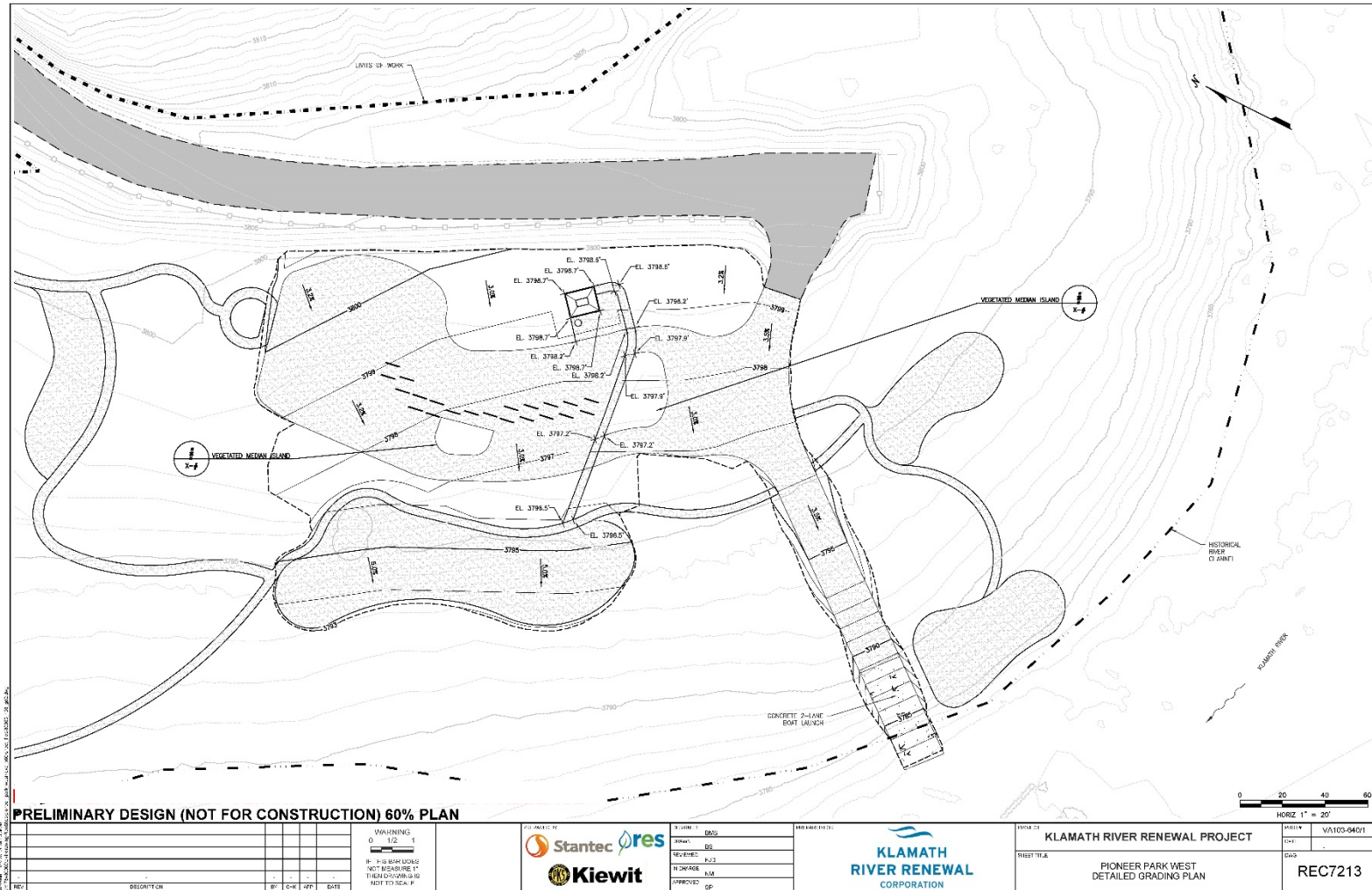


- Access from Highway 66
- Modified existing site: Pioneer Park West
- Suitable for boating, fishing, and informal shoreline recreation

Site #1: Pioneer Park West



Site #1: Pioneer Park West



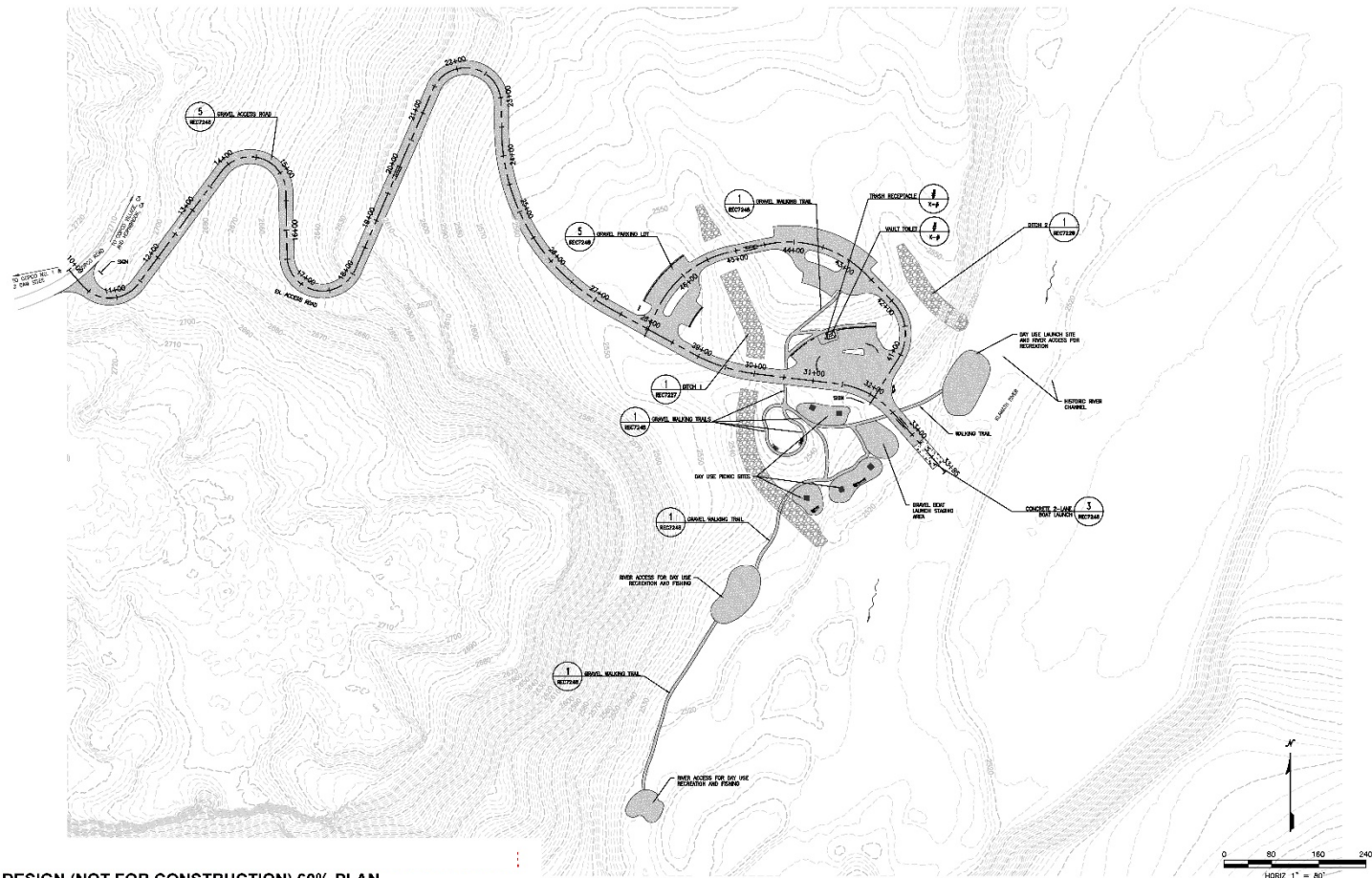
Updated Site Designs

Site #3: Copco Valley



- Access from Copco Road
- Suitable for boating, fishing, and informal shoreline recreation
- Would require extension of Copco Cove access road

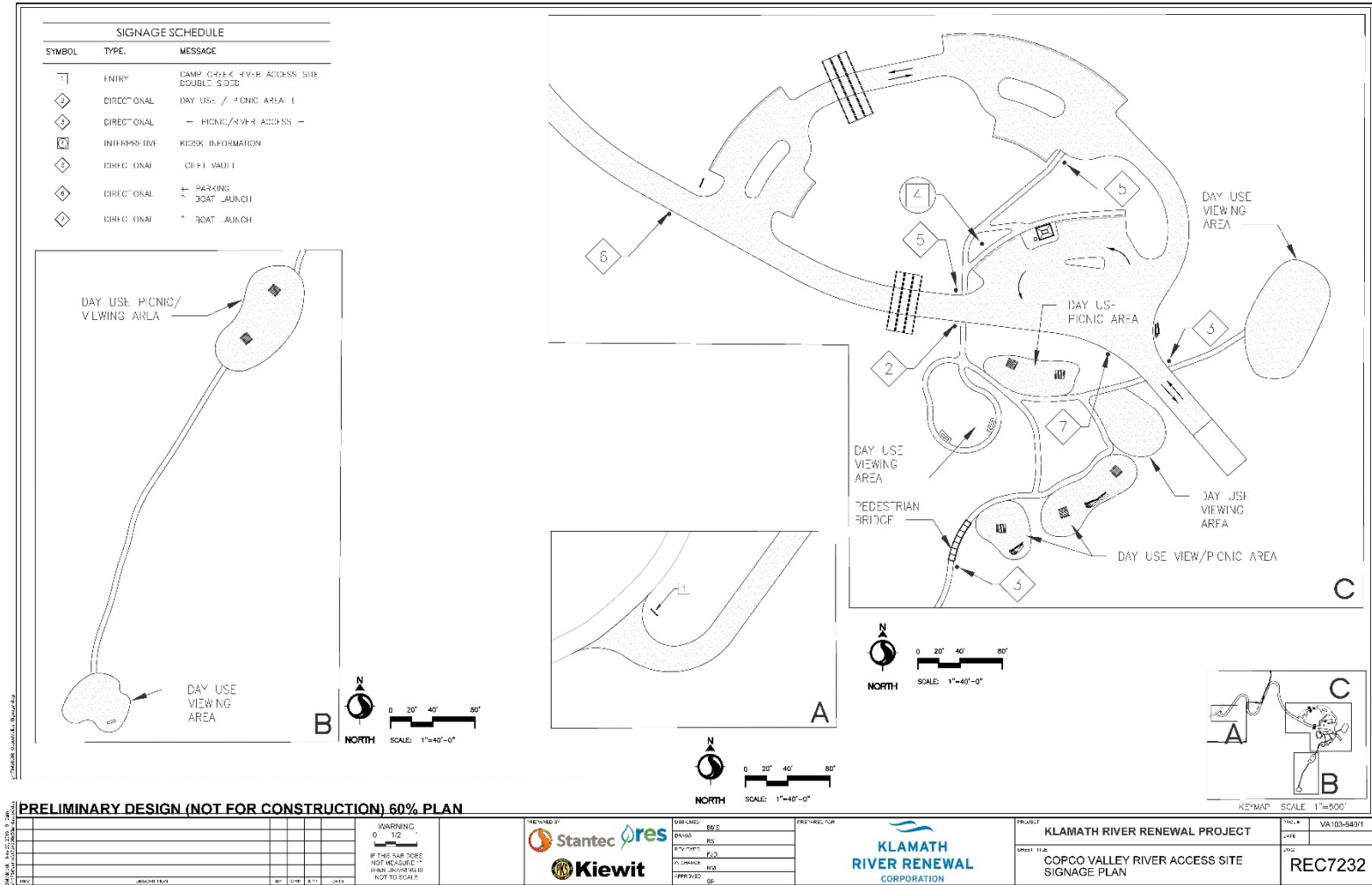
Site #3: Copco Valley



PRELIMINARY DESIGN (NOT FOR CONSTRUCTION) 60% PLAN

<p>WARNING 0 10 20 FT IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE</p>		<p>DESIGNED BY: </p> <p>CHECKED BY: </p>		<p>DATE: 08/01/2023</p> <p>BY: </p>		<p>PROJECT: KLAMATH RIVER RENEWAL PROJECT</p> <p>SHEET: COPCO VALLEY PROPOSED CONDITIONS PLAN</p>		<p>SCALE: REC7223</p>	
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Site #3: Copco Valley



Updated Site Designs

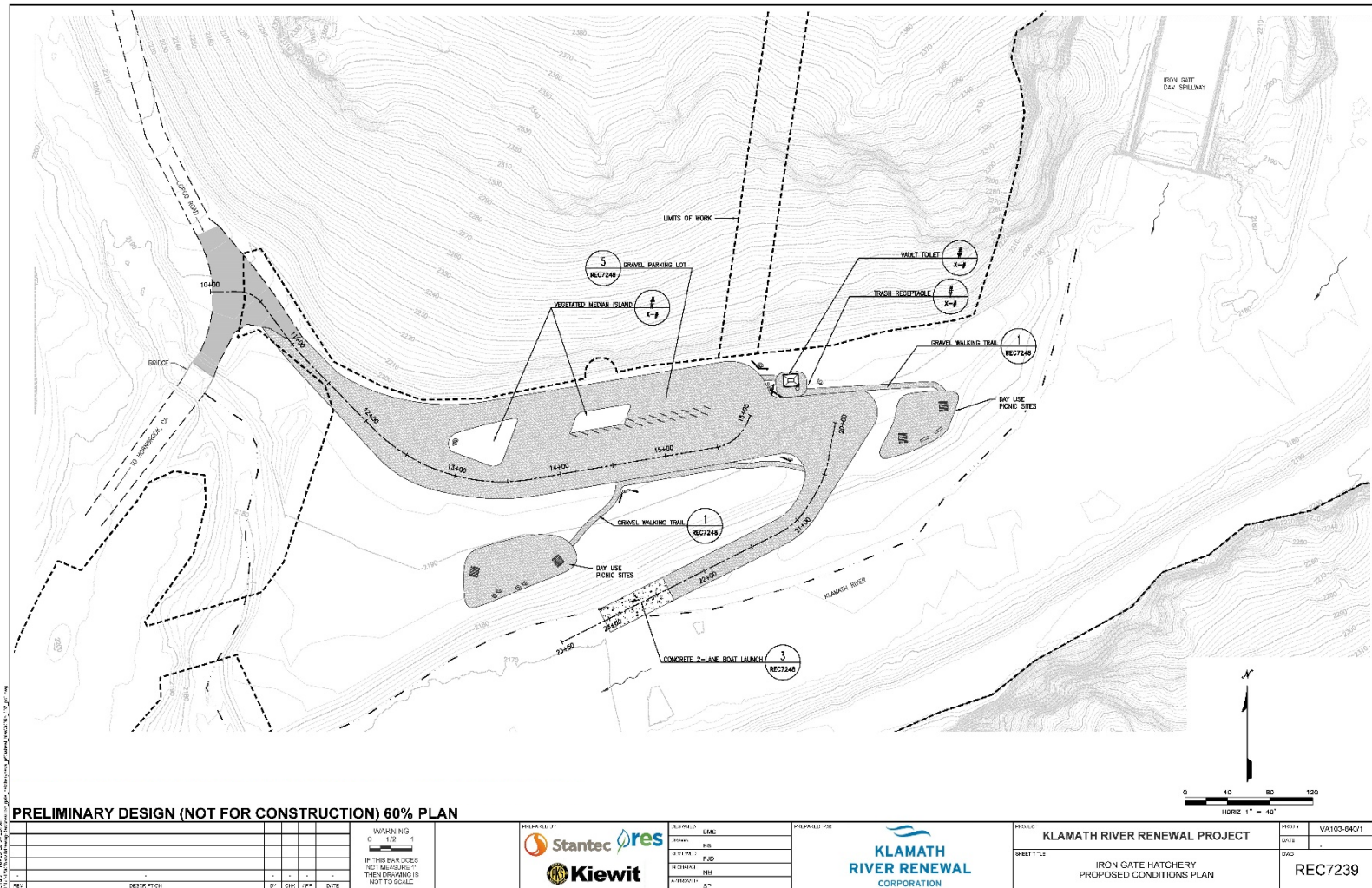
Site #6: Iron Gate



- Access from Copco Road
- Suitable for boating, fishing, and informal shoreline recreation

Updated Site Designs

Site #6: Iron Gate





6 – Next Steps



7 – Questions & Answers

Thank You!

Send comments on KRRC's planning process to:

Betsey Hodges
KRRC Outreach & Communications
betsey@klamathrenewal.org

Contact info for states:

State of California
Joe Croteau
California Department of Fish and Wildlife
Joe.Croteau@wildlife.ca.gov

State of Oregon
Cailin O'Brien-Feeney
Office of Outdoor Recreation/
Oregon Parks and Recreation Dept.
Cailin.OBrienFeeney@oregon.gov