Lower Klamath Project
Recreation Plan Update Webinar
May 29, 2019
Today’s Agenda

1. Introductions
2. Project Update
3. Status Update on Recreation Plan
4. Conceptual Designs
5. Next Steps
6. Q&A – Clarifying Questions
1 - Introductions
2 – Project Update
Project Update

1. Field Survey Update
   a) Ongoing biological and cultural surveys this summer
   b) Next round of geotechnical investigation & underground utility surveys

2. Regulatory
   a) Draft CEQA process complete; Final EIR in development by SWRCB
   b) Cost and risk submittal to FERC in July 2019
   c) USACE 404 permit application submitted
   d) Draft Biological Assessment coordination with USFWS and NMFS ongoing
   e) Klamath County MOU executed
Project Update

3. Procurement Update
   a) Progressive Design-Builder (Kiewit) executed
   b) Kiewit team has begun field work and final design development

4. Detailed Design
   a) Detailed design underway for nearly all project elements underway
   b) Working toward 60% design by December 2019
Project Update

Primary Work Components

1. City of Yreka Intake & Pipeline Replacement
2. Temporary Construction Access Improvements
3. Permanent Road & Bridge Improvements
4. Downstream Flood Control Improvements
5. Hatchery Modifications
6. Dam Tunnel & Gate Improvements
7. Reservoir Drawdown
8. Dam & Hydropower Facility Removal
9. Reservoir Habitat Restoration
10. Recreation Plan and Restoration
3 - Status on Recreation Plan
Status on Recreation Plan

- Recreation Plan under development
  - Now includes additional details at proposed sites, including scenic quality information, and conceptual designs
- Working towards Recreation Plan by December 2019, subject to FERC’s schedule for processing the Surrender Application
Status on Recreation Plan

Recommended Recreation Opportunities

- 8 river access sites
- Refined through coordination with the whitewater users and Cultural Resources Working Group
- May change based on ultimate disposition and ownership of Parcel B lands
- May also change based on feedback from stakeholders
Status on Recreation Plan
Anticipated Whitewater Boating Runs

- Site under consideration, plus the retained existing sites provide whitewater boating access for each run

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4 – Conceptual Designs
Conceptual Designs
Site #1: Keno Dam

- Access from Highway 66
- Suitable for boating, fishing, and informal shoreline recreation
- Coordination with landowner USBR required to develop site
- Four alternatives considered (Alternative A preferred)
Conceptual Designs
Site #1: Keno Dam

- Existing Restrooms
- Existing Gravel Parking Lot
- Existing Day Use Area

ALTERNATIVE A
- Natural Surface Launch Location
- Commercial Access
- New Access Road

ALTERNATIVE B
- Improved Access Road
- Improved Gravel Parking

ALTERNATIVE C
- Trailhead with Kiosk
- Compacted Gravel Trail
- New Parking and Compact Gravel Trail

ALTERNATIVE D
- Improved Parking & Proposed Launch at Keno Wave

Keno Reservoir
Klamath River
Conceptual Designs
Site #2: Highway 66 Bridge Crossing

- Access from Highway 66
- Suitable for boating, fishing, and informal shoreline recreation
- Requires earthwork
- New ADA restroom
Conceptual Designs
Site #2: Highway 66 Bridge Crossing

- Gravel Pullout and Drop Off Areas
- Restoration & Gravel Beach
- Retaining Wall
- Base of Launch - Boulder Lined Edge
- Trailhead - Kiosk, Bench & Refuse Station
- Enhanced Native Vegetation (typ.)
- Concrete Boat Ramp & Launch
- Gravel Trail
- Compacted Gravel Gathering Area
- Restrooms and Garbage
- Entrance Sign
- Paved Access Road
- Trailer Parking/Pullout
- Paved Parking w/ Wheel stops
- Planted Swale
- Existing as Boyle Reservoir
- Klamath River

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Conceptual Designs
Site #3: Moonshine Falls

- Access from Highway 66 and dirt access road
- Suitable for boating and fishing
- Requires earthwork
- New ADA restroom
Conceptual Designs
Site #3: Moonshine Falls

- Improvement of Existing Access Road
- Day Use Picnic Site
- Restroom & Garbage
- Paved Parking Area
- Ramp to Launch w/ Retaining Wall
- Drop Location
- Staging Gear Location
- Boat Slide
- Pull Through Parking for Commercial Staging
Conceptual Designs
Site #4: Turtle Camp

- Access from Highway 66 and J.C. Boyle Powerhouse Road
- Located at existing recreation facility
- Suitable for boating, fishing, and informal shoreline recreation
- May require earthwork
- New ADA restroom
Conceptual Designs
Site #4: Turtle Camp

- Picnic Area
- Natural Surface Launch
- Day Use and River Access Parking
- Access Road
- Restroom & Garbage
- Existing Campsites
- Improve Existing Road
- Existing Campsites
- Existing Campsites
Conceptual Designs
Site #5: Copco Valley

- Access from Copco Road
- Suitable for boating, fishing, and informal shoreline recreation
- Would require extension of Copco Cove access road
Conceptual Designs
Site #5: Copco Valley

- Existing Access Road
- Path to River Overlook
- Existing Day Use Area
- Day Use Picnic Area
- Launch Site & Gravel Beach
- Proposed Restroom & Kiosk
- Proposed Parking (typ.)
- Enhance Native Vegetation
Conceptual Designs
Site #6: Copco No. 2 Powerhouse

- Access from Daggett Road via Copco Road
- Upstream of existing day use site
  - Existing Fall Creek Day Use Area will be decommissioned
- Suitable for boating, fishing, day use, and informal shoreline recreation
- Requires earthwork and grading for access and parking
- Two alternatives being considered
Conceptual Designs
Site #6: Copco No. 2 Powerhouse

ALTERNATIVE A
- Launch at Base of Slope
- Restroom, Garbage & Trail Link to ADA
- Day Use Picnic Site

ALTERNATIVE B
- Shoreline Trail
- Parking Area
- Launch at Base of Slope
- Enhanced Native Vegetation
- Day Use Access Road

Day Use Access Road
Conceptual Designs
Site #7: Camp Creek

- Access from Copco Road
- Suitable for boating, fishing, and informal shoreline recreation
- Requires trail to river’s edge
Conceptual Designs
Site #7: Camp Creek

Access Road
Parking Area
Picnic Site
Compacted Gravel River Trail
Restroom, Garbage & Trailhead
Day Use River Access for Recreation & Fishing
Day Use River Access for Recreation & Fishing
Conceptual Designs
Site #8: Iron Gate Hatchery

- Access from Copco Road
- Near existing recreation facility in good condition
- Suitable for boating, fishing, and informal shoreline recreation
- Little earthwork required
5 – Next Steps
## Next Steps

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<thead>
<tr>
<th>Task</th>
<th>Schedule</th>
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<tbody>
<tr>
<td>KRRC recreation stakeholder outreach</td>
<td>Ongoing</td>
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<tr>
<td>KRRC stakeholder follow-up / phone calls</td>
<td>Ongoing</td>
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<tr>
<td>Stakeholders submit written feedback to KRRC for consideration in final draft recreation plan</td>
<td>June 28, 2019</td>
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<tr>
<td>KRRC to submit Recreation Plan to FERC</td>
<td>Anticipated Dec. 2019</td>
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6 – Questions & Answers
Thank You!

Send comments to:

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