

Lower Mokolumne River Project

FERC Project No. 2916



Technical Work Group (TWG) Meetings
Recreation & Land Use
June 24, 2025



AGENDA



- **Welcome and Introductions**
- **Brief Project Overview**
- **Identify Potential Studies**
- **Q&A and Feedback**
- **Action Items, Schedule and Next Steps**



Welcome & Introductions



Lower Mokelumne Relicensing Team

PM Team

Priya Jain

Brad Ledesma

Joe Tam

Sabrina Cheng

Karen Donovan

Resource Leads

Chuck Beckman

Scott Wiemerslage

Deborah Preciado

Consultant Team

Shannon Luoma

Fatima Oswald

Olivia Smith

Angela Whelpley

Facilitator

Marie Rainwater

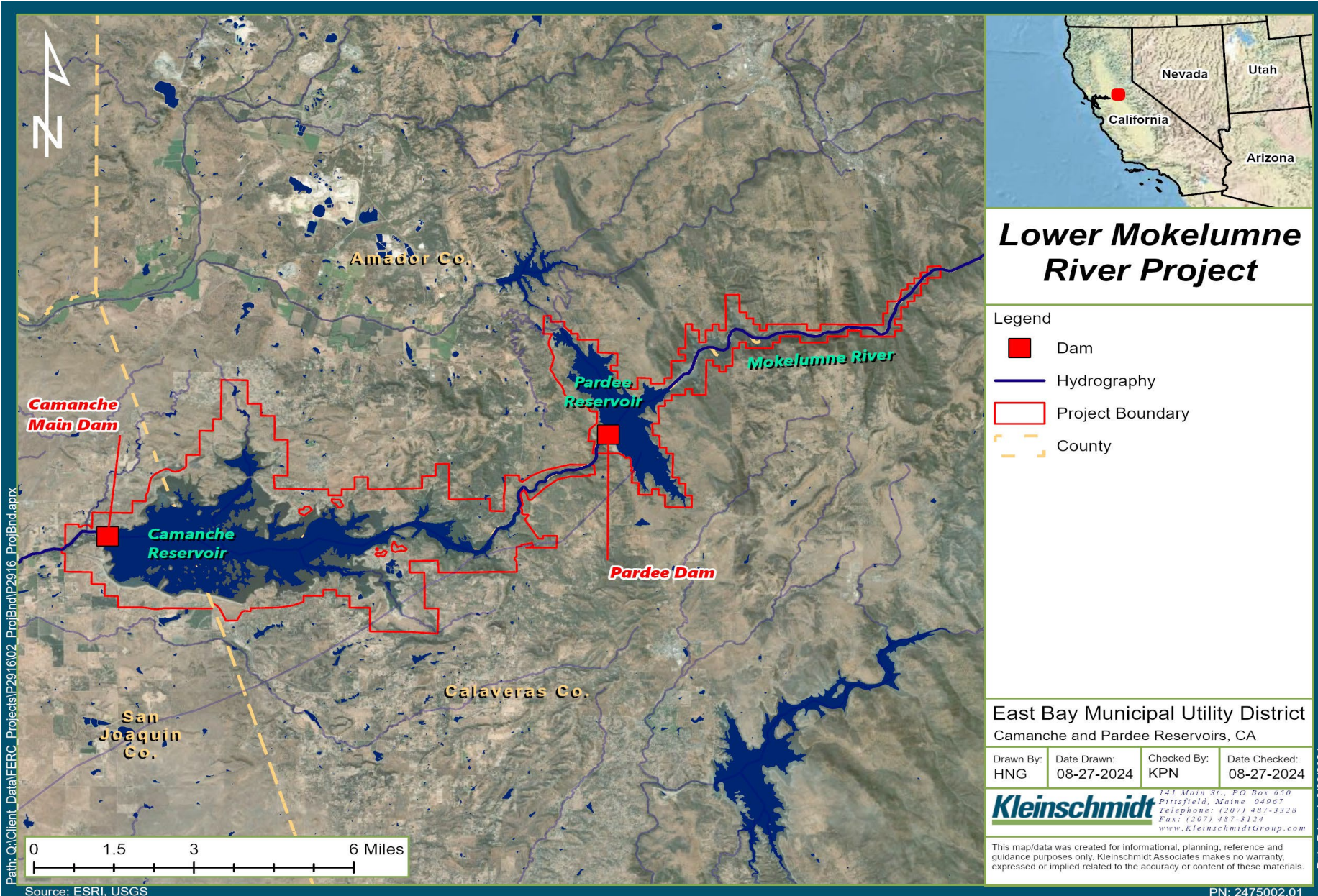
Meeting Purpose and Objectives

- Ensure EBMUD is aware of relicensing participants interests and objectives as they prepare their draft study plans for inclusion in the PAD
- Receive feedback on potential study plans, including:
 - Goals & objectives
 - Project nexus
 - Study area
 - Methodology

Lower Mokelumne River (FERC Project No. 2916) Project Overview



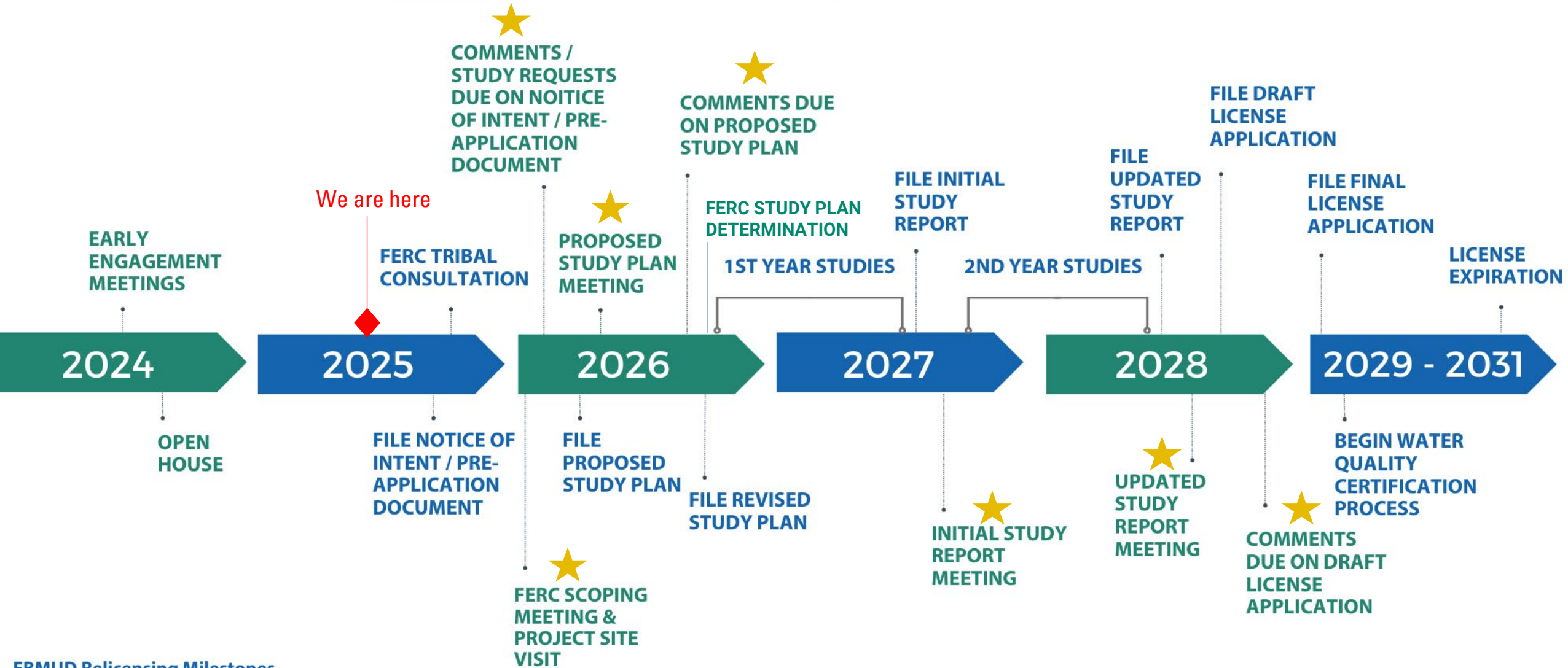
Lower Mokelumne River (P-2916) River Project FERC Boundary





RELICENSING SCHEDULE

Lower Mokelumne River Project, FERC No. 2916



EBMUD Relicensing Milestones

Interested Parties Involvement Opportunities

★ Comment Opportunities
(not all are shown)

Why Conduct Studies?

- The Proposed Study Plan (PSP) is a FERC requirement under the ILP
- Provide FERC the necessary information to conduct their analysis
- Identify pertinent & preliminary Project issues
- Lay groundwork for future license conditions & PM&Es

18 CFR § 5.11 Potential Applicant's proposed study plan and study plan meetings.

(a) Within 45 days following the deadline for filing of comments on the pre-application document, including information and study requests, the potential applicant must file with the Commission a proposed study plan.



FERC's 7 Study Guide Criteria

- 1- Goals & Objectives
- 2&3 - Relevant Resource Management Goals & Public Interest Considerations
- 4 - Existing Information & Need for Additional Information
- 5 - Project Nexus
- 6 - Proposed Methodology
- 7 - Level of Effort & Costs

Project Recreation – Recreation Facilities & Use

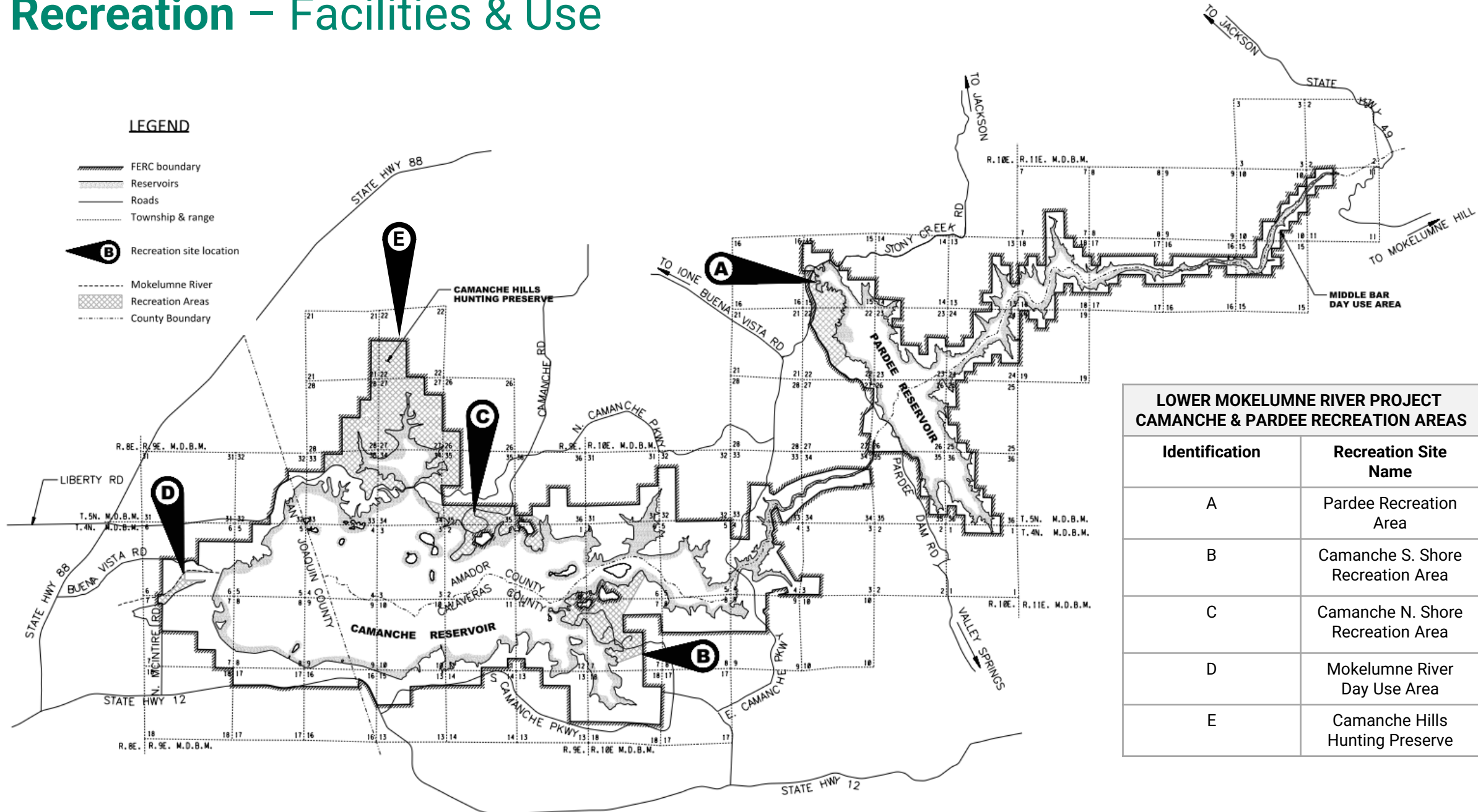
FERC Recreation Project Sites:

- **Camanche North/South Shore Recreation Areas**
- **Pardee Recreation Area**
- **Mokelumne River Day Use Area**
- **Camanche Hills Hunting Preserve**

Existing Data (Sources)

- EBMUD Recreation Management Plan
- State and Federal Database Reviews
- Recreation Inventory Maps
- Visitor Attendance
- Fish Stocking Data
- Recreation Card and QR Code User Experience Surveys
- EBMUD Data and Publications
- FERC Form 80
- Annual maintenance inspections

Recreation – Facilities & Use



Project Recreation – Facilities & Use

Activity	Camanche Reservoir	Pardee Reservoir	Mokelumne River Day Use Area	Camanche Hills Hunting Preserve
Fishing	✓	✓	✓	
Boating and/or Rafting	✓	✓	✓	
Swimming	✓		✓	
Camping	✓	✓		
Day Use (Picnic)	✓	✓	✓	✓
Trails	✓	✓		
Hunting				✓

Recreational Activities Offered

- Fishing
- Boating (3 boat launches)
- Swimming (Camanche Reservoir, Pardee Pool)
- Camping (21 campgrounds, 550 Sites)
- RV Camping (3 parks, 263 sites)
- Rental Cabins (21 total)
- Day Use (Picnicking, swimming)
- Trails (6 trail heads, 35 miles of trail)
- Hunting (1,500 acres of upland habitat)

Potential Studies – Recreation Facilities Inventory & Condition Assessment

Goal: Inventory recreation sites within the Project boundary

Objectives:

- Field verify, map, and document recreation facilities and amenities within the Project boundary
- Document the general condition of recreation facilities and amenities and describe their maintenance, inspection and/or management practices

Potential Methodology: Field Surveys of Public Recreation Sites within the Project Boundary

- GPS location of the facilities
- Type, number and condition of amenities provided at each site
- An estimate of parking capacity
- Ownership and management
- Hours/seasons of operation
- Existing safety, security and informational (signage) measures
- Observation of site use and accessibility
- Suitability of facilities to provide opportunities for persons with disabilities to participate in recreation opportunities
- Accompanying photographs

Potential Studies – Recreation Facilities Inventory & Condition Assessment

Q&A and Feedback

Potential Studies – Recreation Use & Needs Study

Goal 1: Characterize the existing use of public recreation sites in the Project boundary

- **Objectives**
 - Estimate the recreation use at each site by day type (i.e. weekday, weekend, peak weekend)
 - Evaluate visitor feedback regarding perception and experience at each site

Goal 2: Identify current and future needs related to public recreation sites in the Project boundary

- **Objectives:**
 - Evaluate whether recreation capacity, and existing facilities and amenities at public recreation sites meet current needs
 - Estimate future recreation use of existing recreation sites
 - Estimate future needs for potential new recreation sites and facilities

Potential Methodology: Spot Counts, Recreation Use Visitor Intercept Surveys, Creel Surveys, Secondary Data (U.S. Bureau of Census Data, EBMUD Visitor Count Data)

Potential Studies – Recreation Use & Needs Study

Q&A and Feedback

Potential Studies – Environmental Justice Study

Goals & Objectives:

- Identify the presence of EJ communities that may be located within the Study Area;
- Develop strategies to conduct outreach to identified EJ communities to ensure meaningful involvement in the relicensing process is achieved; and
- Evaluate whether the EBMUD Project will have disproportionately high and adverse effects on identified EJ communities within the Study Area.

Potential Methodology:

- Data Gathering and Statistics Tables (U.S. Census data)
- Identification of EJ Communities Based on Minority Populations & Low-Income Populations
- Identification of Non-English-Speaking Populations
- Mapping Efforts (ArcGIS)

Potential Studies – Environmental Justice Study

Q&A and Feedback

Next Steps & Action Items





Next Steps

By June 27 – Relicensing Team will distribute meeting materials to attendees

By July 11 – Interested Parties submit feedback on draft potential study plan outlines via email

Next meeting: July 29, 1:30-3:30pm*

*Meeting may be canceled based on feedback received on draft potential study plan outlines

Stay Informed

- Lower Mokelumne Website: EBMUD.com/MokRelicense
- Email: MokRelicense@ebmud.com
- Deborah Preciado, EBMUD: 510-287-0985
- FERC e-Subscription (docket number “P-2916”) at www.ferc.gov
 - Formal Relicensing begins October 2025 with EBMUD submittal of the Pre-Application Document (PAD)