SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead℠

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Principal Manager
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Filed Electronically

April 10, 2026

Debbie-Anne A. Reese
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Subject: Kern River No. 1 Hydroelectric Project, FERC Project No. 1930-090
Updated Study Report Meeting Summary

Dear Secretary Reese:

Southern California Edison (SCE) is filing this Updated Study Report (USR) Meeting Summary for the Kern River No. 1 (KR1) Hydroelectric Project (Project) with the Federal Energy Regulatory Commission (FERC) pursuant to Title 18 of the Code of Federal Regulations, Section 5.15(f) (18 CFR § 5.15(f)).

On March 13, 2026, SCE filed the USR with FERC.[1] The USR described SCE's progress in implementing the relicensing studies and included supporting documentation summarizing overall progress to date, as well as the results of the studies conducted pursuant to FERC's Study Plan Determination.[2] Subsequent to filing the USR, SCE conducted a USR meeting with FERC staff and other Stakeholders on March 26, 2026. The meeting was held in-person in Kernville, California, with a call-in option for remote participation.

MEETING OVERVIEW

During the meeting, SCE provided an overview of the Project; reviewed the schedule, including relicensing progress and timeline of major Project filings; and described the status of implementing the 14 FERC-approved Study Plans. A dialogue of questions and comments between SCE and meeting participants occurred after each resource area discussion. SCE also described variances that have occurred during study implementation and any proposed study modifications. SCE concluded the meeting with a summary of next steps including Stakeholder comment filing deadlines.

Attachment A includes the list of meeting participants and the meeting summary, as well as an overview of questions and comments received by Stakeholders and SCE's responses and/or

[1] Updated Study Report, Accession No. 20260313-5040 (filed March 13, 2026).
[2] Study Plan Determination, Accession No. 20240314-3013 (issued March 14, 2024).

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follow-up actions. Attachment B includes the USR Meeting PowerPoint presentation and Attachment C includes the distribution list.

NEXT STEPS

A copy of this cover letter will be distributed via email to Stakeholders identified in Attachment C, with a link to the filing. Stakeholders that have not provided an email will receive a hard copy of the cover letter via U.S. mail. Additionally, the USR Meeting Summary will be posted on SCE's public relicensing website at www.sce.com/regulatory/hydro-licensing/kr1.

Any Stakeholder or FERC staff may file comments on the USR, the USR Meeting Summary, or file a study modification or request a new study by May 14, 2026 in accordance with FERC's Revised Process Plan and Schedule issued October 17, 2023.[3] Stakeholders filing proposed modifications to ongoing studies or proposed new studies should do so in accordance with FERC's criteria at 18 CFR § 5.15(d) and (e). Stakeholders can file comments with FERC using its online e-filing system located at https://ferconline.ferc.gov/FERCOnline.aspx.

SCE looks forward to working with FERC and Stakeholders as the relicensing of the Project proceeds. If you have any questions regarding this filing, please contact Kadi Whiteside, SCE Relicensing Project Manager at (626) 807-3641 / karen.whiteside@sce.com.

Sincerely,

DocuSigned by:
Wayne Allen
106CF18A73D445F...

Wayne P. Allen
Principal Manager

Enclosures:

Attachment A:	KR1 Updated Study Report Meeting Summary
Attachment B:	PowerPoint Presentation
Attachment C:	Distribution List

[3] Scoping Document 2, Accession No. 20231017-3020 (issued October 17, 2023).

ATTACHMENT A

Meeting Summary

Southern California Edison
Kern River No. 1 Hydroelectric Project (P-1930)

Updated Study Report Meeting Summary

Meeting Date:	Wednesday, March 26, 2026 1:00 pm–4:00 pm
Meeting Location:	U.S. Forest Service Kern River Ranger Station 11380 Kernville Road Kernville, CA 93238
Online:	Microsoft Teams Meeting ID: 228 895 180 632 78 Passcode: jw7yU6gp (833) 266-3861 / Conference ID: 130 273 990#

1.0 MEETING PURPOSE

The purpose of the Updated Study Report (USR) meeting was to discuss Southern California Edison's (SCE) progress in implementing the Federal Energy Regulatory Commission (FERC) approved studies and to review study plan variances and proposed modifications in support of the ongoing relicensing of the Kern River No. 1 (KR1) Hydroelectric Project (Project). The meeting agenda and materials are available on the KR1 relicensing website (www.sce.com/regulatory/hydro-licensing/kr1). A list of meeting participants is provided in the table below.

Meeting Participants

Name	Organization
In-Person SCE/Consultant Team	
Kadi Whiteside	Southern California Edison
Audry Williams	Southern California Edison
Charles Sensiba	Troutman Pepper Locke LLP
Marie Rainwater	Rainwater & Associates
Patricia Sussman	Stantec
In-Person Participants	
Brian Block	U.S. Forest Service
Nancy Chapman	U.S. Forest Service
John Gomez	U.S. Forest Service
Robert Gomez	Tübatulabal Tribe of Kern Valley

Name	Organization
Lilian Jones	National Park Service
Tim Kelly	U.S. Forest Service
Robert Robinson	Kern Valley Indian Community
Online SCE/Consultant Team	
Ramon Anzaldo	Southern California Edison
Cornelio Artienda	Southern California Edison
Stephanie Fincher	Southern California Edison
Jessica Rankin	Southern California Edison Legal Counsel
Sahara Shrestha	Troutman Pepper Locke LLP
Miranda Taylor	Stantec
Jesse Wechsler	Stantec
Sara Reece	JNA Consulting
Julie Smith	JNA Consulting
Robyn Smith	JNA Consulting
Craig Addley	Addley Group
Online Participants	
Abdulrahim Chafi	U.S. Forest Service
Abimael Leon	California Department of Fish and Wildlife
Annabelle Long	State Water Resources Control Board
Barbara Johnston	U.S. Forest Service
Carlos Flores	National Park Service
Caroline Hamilton	Stantec
Catherine Brown	National Park Service
Chris Hogle	Stantec
Curtis Alcantar	Tejon Indian Tribe
Elizabeth Menchaca	U.S. Fish and Wildlife Service
James Noss	State Water Resources Control Board
Jeff Venturino	American Whitewater
Jessica Fefer	Federal Energy Regulatory Commission
Jonathan Yates	Kern Gateway Trail
Keith Stone	U.S. Forest Service
Keven Ann Colgate	Rincon Consultants
Kristen Steele-Watt	U.S. Fish and Wildlife Service
Leah Carter	Kern Gateway Trail
Nancy Kelly	U.S. Forest Service
Nicole Holland	U.S. Forest Service

Name	Organization
Ousmane Sidibe	Federal Energy Regulatory Commission
Paul Johnson	Kern County Planning Department
Solomon Sackett	

2.0 MEETING SUMMARY

This meeting summary is not meant to serve as a transcript of the USR meeting and, therefore, does not include every comment or question made during the meeting. The following provides a summary of the information presented along with general discussions and questions that occurred. Action items identified during the meeting are summarized in Section 3 of this document. The USR Meeting PowerPoint presentation is provided in Attachment B and the distribution list is provided in Attachment C.

2.1 INTRODUCTION, SCHEDULE, AND PROJECT OVERVIEW

Marie Rainwater (Rainwater & Associates) welcomed the group, reviewed the agenda, discussed meeting guidelines for in-person and virtual attendees, and facilitated in-person attendee introductions.

Nancy Chapman (U.S. Forest Service) went over the building evacuation routes in the event of an emergency.

Audry Williams (SCE Cultural Resources Specialist) provided a land acknowledgement to recognize that the Kern River No. 1 Hydroelectric System is located on the Tübatulabal, Yokuts and Kawaiisu Tribe's traditional lands, which they have stewarded for generations.

Patricia Sussman (Stantec Project Manager) provided a brief safety announcement on distracted walking.

Kadi Whiteside (SCE Project Manager) introduced the virtual SCE and consultant team.

Marie Rainwater (Rainwater & Associates) stated that the purpose of the meeting was to share the progress in implementing the FERC-approved technical studies, share/review study results since filing the Initial Study Report (ISR) in March 2025, and share study plan variances and modifications. Ms. Rainwater reminded the group that SCE filed the Draft License Application (DLA) for the Project with FERC on December 18, 2025, and noted the DLA comment period deadline of April 1, 2026. She encouraged Stakeholders to file any comments directly with FERC and noted FERC's criteria for requesting modifications to an existing study (18 CFR § 5.15[d]) or a new study request (18 CFR § 5.15[e]).

Julie Smith (JNA Consulting) provided a Project overview, including location, size, and key features of the Project. She highlighted key filing dates that have occurred since the start of the relicensing process. Upcoming key dates for filing the Final License Application were also noted as part of the ongoing Integrated Licensing Process

schedule. Ms. Smith emphasized that May 14, 2026 is the due date for FERC and Stakeholders to submit any comments on the USR or this USR Meeting Summary, or to file a study modification or request a new study. She noted that SCE must file the USR Meeting Summary with FERC by April 14, 2026 and reviewed the FERC relicensing schedule.

Patricia Sussman (Stantec Project Manager) summarized the status of the technical study plans approved by FERC for the Project, the plans with updated results that were reported on during the meeting, and the dates the plans were distributed for Stakeholder review.

2.2 STATUS OF TECHNICAL STUDY PLAN IMPLEMENTATION

For each technical study, presenters provided an overview of completed study elements; noted any study plan variances, as well as ongoing/outstanding study plan elements and study modifications; and highlighted key study results with an emphasis on new results since filing of the ISR in March 2025. Questions (Q), Comments (C), and general discussion are organized by individual technical study and summarized in the bullets below. Responses (R) are from SCE and/or its consultant, unless otherwise noted. In some cases, Post-Meeting Responses are also provided.

AQUATIC RESOURCES

Craig Addley (Addley Group) presented the Hydrology (AQ 1) and Water Quality / Water Temperature (AQ 2) studies; Jesse Wechsler (Stantec) presented the Fish Population (AQ 3) study.

AQ 1 – Hydrology

No questions or comments were received on this study during the presentation.

AQ 2 – Water Quality / Water Temperature

- Q: Commenter expressed interest in water quality constituents measured during the study and the relation of those constituents to the Basin Plan requirements. Commenter shared his Tribe's experience with water quality monitoring and requirements for monthly reporting and annual macroinvertebrate assessments. Commenter asked whether macroinvertebrate assessments were completed as part of this study.
    - R: Craig Addley reviewed the water quality parameters for which data was gathered as part of the AQ 2 study, and noted that the study was conducted in accordance with the study plan, which did not require benthic macroinvertebrate data collection.
- C: Commenter noted that in his water quality sampling experience, *E. coli* and coliform levels were higher on Mondays than on Fridays and higher in the summer than other seasons. He surmised that increased number of people in/near the water over a

weekend or summer season resulted in elevated levels. He also noted that when water flows were lower, the numbers of coliform were significantly higher.

  - R: The study plan was based in part on SWRCB protocols and called for sampling bacteria five times during July, a month when recreation use is high.

  - Post-Meeting Response: As noted in the AQ 2 TM, water quality objectives for sampling coliform are based on sampling completed in a calendar month. The Basin Plan water quality objective for bacteria states that, "in water designated REC-1 [fresh waters designated for water contact recreation], the fecal coliform concentration based on a minimum of not less than five samples for any 30-day period shall not exceed a geometric mean of 200/100 milliliters (mL), nor shall more than ten percent of the total number of samples taken during any 30-day period exceed 400/100 mL."

- Q: Given that studies occurred in 2024 and 2025, how does SCE's analysis account for low flow, dry water years in the river and how does it account for potential data differences in these water year types?

  - R: 2025 was drier than 2024 and 2025 was relatively dry compared to previous years (2023 and 2024). The study plan did require sampling specifically in wet and dry water years. It is not anticipated that water quality data, other than possibly water temperature, would be different based on the water year type.

  - Post-Meeting Response: Flows in the lower Kern River within the Project area in the spring, summer, and fall are largely dependent on upstream releases from Lake Isabella for irrigation in all water years, which artificially increases site-specific hydrology so in dry years, flow in the Project area is elevated. As such, sampling conditions in 2024 and 2025 were likely representative of conditions that would be found in other water year types. Additional hydrological analysis is provided in AQ 1.

- Q: Commenter notes he expects that coliform would be significantly higher in drier years, specifically near the campgrounds during months of high recreation use. Is there a way you can look at earlier data to answer whether there is a difference in coliform values in a wet year compared to a dry year?

  - R: Comment noted. We don't have data specific to this question for this reach, but there could be other studies that have considered this possibility in other watersheds.

  - Post-Meeting Response: There are no campgrounds along the KR1 bypass reach. There are four developed day-use areas with vault toilets. 2025 was drier than 2024 and based on the data SCE collected, coliform levels are expected to be representative. As noted above, flows in the lower Kern River within the Project area in the spring, summer, and fall are largely dependent on upstream releases from Lake Isabella for irrigation in all water years, which increases site-specific

hydrology so in dry years, flow in the Project area is elevated. As such, sampling conditions in 2024 and 2025 were likely representative of conditions that would be found in other water years. Additional hydrological analysis is provided in AQ 1.

- Q: What is the likely source of the high levels of methylmercury in the fish? Is there a public health concern for fishermen for methylmercury?
    - R: Methylmercury contamination in fish is a problem throughout California. The data collected do not suggest that the Project is exacerbating methylmercury values in the river. While low dissolved oxygen levels at the bottom of a reservoir can lead to higher levels of methylmercury, water quality data collected in 2024 and 2025 demonstrated that the impoundment is well oxygenated.
    - Post Meeting Response: Methylmercury levels in fish within the Project area are likely derived from legacy pollutants in the watershed or atmospheric deposition; the Project has no measurable control over or influence on methylmercury levels in the Kern River. Like many rivers in California, the concentration of methylmercury in sampled fish tissue was higher than the OEHHA's reference concentration of 0.08 mg/kg, which poses a health risk for those that consume fish regularly, children, and pregnant women. California's Office of Environmental Health Hazard Assessment offers over 150 site-specific advisories for lakes, rivers, bays, reservoirs, and the coast. For water bodies without site-specific advice such as the Kern River in the Project area, or for species not included in a site-specific advisory, appropriate statewide advisories are published.
- Q: There are 40 point sources of mercury upstream of Democrat Dam, and therefore it's assumed that mercury would accumulate in the impoundment and that higher concentrations of methylmercury would occur upstream of the dam and lower concentrations of methylmercury would occur downstream of the dam. Could the dam be impounding mercury?
    - R: The data collected do not suggest that the Project is exacerbating methylmercury values in the river. While low dissolved oxygen levels at the bottom of a reservoir can lead to higher levels of methylmercury, the impoundment is well oxygenated.
    - Post Meeting Response: As noted above, the Proposed Action is not expected to contribute to or increase background mercury levels in fish in the Project area. Existing levels of methylmercury in fish within the Project area are likely derived from legacy pollutants in the watershed or atmospheric deposition; operation of the Project has no control over or influence on methylmercury levels in the Kern River.
- Q: Are there studies downstream of Democrat Dam and have differences in the [methylmercury] data been observed from upstream of Democrat Dam compared to downstream of Democrat Dam?

- R: Downstream methylmercury data collection was not a component of the study plan. SCE is not aware of methylmercury data that has been collected downstream of Democrat Dam.

AQ 3 – Fish Population

- Q: The decline in smallmouth bass is troubling for anglers, and many would attribute the decline to SCE's flushing of sediment from behind the impoundment. Do you know how long after the last sediment flushing event that this sampling occurred?

  - R: Multiple factors (e.g., fisheries management, reach hydrology, steep river gradient) may affect smallmouth bass populations in the Project area, including historical sedimentation and erosion. Long-lasting sediment impacts are not obvious today and were not reflected in the 2025 bypass reach fish monitoring data, as reflected by the presence and predominance of native species such as hardhead minnow and Sacramento sucker. It is not clear that the lower abundance of smallmouth bass documented in 2025 is directly a result of sediment management.

  - Post Meeting Response: Identifies recent years since 2001 that pond drains have occurred: 2007, 2009, 2012, 2013 and 2018. The full pond drain that occurred in 2018 was followed by data monitoring in accordance with permit conditions.

- Q: Follow-up clarifying question about impacts of sediment releases from the sandbox.

  - R: The sandbox is where sediment settles out of the water before entering the flowline. It doesn't release large amounts of sediment. Large sediment releases have increased potential to occur during the full pond drains. SCE is working with resource agencies to obtain permits to conduct sediment management activities for the Project.

  - Post-Meeting Response: Regarding sandbox operations, the sandbox at the head of the flowline beneath Democrat Dam prevents abrasive sediments from entering the flowline and damaging downstream hydroelectric facilities. Water from the diversion dam flows into the sandbox, which is equipped with two slide-gate valves. A portion of the water released through these valves is diverted to the Kern River No. 1 Powerhouse, while the remainder is discharged back into the Kern River. One of the valves remains open year-round to maintain minimum instream flow requirements—15 cfs from October 1 through May 31, and 50 cfs from June 1 through September 30. Because water flows continuously through the sandbox, sediment is naturally flushed without accumulating. As a result, there is no formal operational program for sediment removal from the sandbox. Refer to the DLA, Appendix E.2, Sediment Management Plan for more information about sediment management practices.

- Q: When is Edison planning on emptying out additional sediment that is accruing behind Democrat Dam?

- R: There is no planned full pond drain at this time. SCE is working with resource agencies to obtain permits to conduct sediment management activities for the Project. The goal is to establish a method through the permitting process that allows more frequent full pond drains so that sediment does not build up behind Democrat Dam as it did historically and as it is doing presently.

CULTURAL RESOURCES

Audry Williams (SCE Cultural Resources Specialist) presented the Built Environment (CUL 1), Archaeology (CUL 2), and Tribal Resources (TRI 1) studies.

CUL 1 – Built Environment

No questions or comments were received on this study during the presentation.

CUL 2 – Archaeology

No questions or comments were received on this study during the presentation.

TRI 1 – Tribal Resources

- C: Refers to the map in the slide deck that shows the intersection of several Tribes' lands along the Kern River. Notes that where these areas intersect are joint resource areas where Tribes would come together. This is not a place where a building site would be but somewhere travelled to. The reality is that these aren't home sites, but these are blended sites.

- C: I think we do have a TCP [Traditional Cultural Property] there. This was mentioned to Shelly. Specifically, the place where the eagle spreads its wings and where the dam is. Referred to a photo of Henry Lawrence. It's believed that there is a TCP where the village site is.

    - R: Agrees there may be a TCP at the site the commenter is referring to but that this site is not within the Project boundary. This relicensing study analyzes places that occur within the FERC boundary. There are place names to the north but not enough evidence of place names within the Project's FERC boundary to make it a TCP.

- C: Commentor not convinced that the APE [Area of Potential Effects] defined for this Project is accurate per guidelines concerning establishment of an APE. Suggests there are auditory and visual criteria that would expand the APE. He recognizes that Audry has noted previously that SCE refers to FERC guidelines.

    - R: Comment noted.

- Q: Does the Milling District overlap with or connect with the Palegewan Heartland District?

- C: Also expressed interest in the separation of the districts.
    - R: Clarifies that the two districts are separate. The Palegewan District is the heartland of the Tübatulabal Tribe. Suggests that the District is defined by specific events (e.g., a massacre). Notes that it is easier to make districts smaller individual districts as it is easier to manage.
    - R: Notes time constraints and encourages more discussion between Audry and interested parties on this topic. Audry Williams said she will follow-up with interested Stakeholders, including U.S. Forest Service Archaeologist Tim Kelly, following the meeting.
- C: It's hard to provide feedback with uncompleted studies.
    - R: Comment noted.
- Q: Are there any maps of the ethnohistoric Kern River Trail? Do they intersect with Project trails?
    - R: There are, but this information is confidential and can only be shared with the Tribes. No ethnographic sites intersect with the Project trails.

LAND RESOURCES

Patricia Sussman (Stantec) presented the Road and Trail Condition Assessment (LAND 1) study and Craig Addley (Addley Group) presented the Erosion and Sedimentation (LAND 2) study.

LAND 1 – Road and Trail Condition Assessment

No questions or comments were received on this study during the presentation.

LAND 2 – Erosion and Sedimentation

- Q: Regarding sediment migration down the river. Doesn't the dam hold up sediment?
    - R: Yes. Sediment transport within the river below Lake Isabella is lower than it would be under natural, unregulated conditions. We know Lake Isabella is capturing sediment from the North and South Forks of the Kern River. As such, sediment transport in the river below the dam is lower than it would be naturally. We don't have data that analyzes the effects of this altered sediment transport/migration since before the construction of Isabella dam (in the 1950s).
- Q: Did SCE look at and access the historical flow line overflow erosion location?
    - R: Yes. Following the storm event that caused the overflow spillway incident, SCE made repairs and modified the flowline to prevent recurrence of a similar event. Additional erosion is not observed in this location today.

RECREATION RESOURCES

Patricia Sussman (Stantec) presented the Recreation Facility Condition Assessment (REC 1), Recreation Facility Use Assessment (REC 2), and Whitewater Boating (REC 3) studies.

REC 1 – Recreation Facility Condition Assessment

No questions or comments were received on this study during the presentation.

REC 2 – Recreation Facility Use Assessment

- Q: Are the TRAFx devices counters or cameras that take photos?
    - R: They are infrared cameras that count users. They do not take photos to collect data.
- Q: Can they detect the type of recreation that's occurring?
    - R: They can detect the general size of a body but can't detect the type of recreation occurring. We expect that in some instances cattle may have triggered the counters so overcounting may have occurred.
- Q: On the future growth projection, did you use respondent zip codes to assess the future growth of recreationists? Were Kern County and Bakersfield growth projections looked at?
    - R: One of the sources of the growth projection data was the Kern County Council of Governments. We also used data from the Forest Service's National Visitor Use Monitoring program. Refer to REC 2 Technical Memo for the list of references. Based on population growth projections for Kern County, and taking into consideration visitor use trends identified in the Sequoia National Forest National Visitor Use Monitoring program, it is reasonable to expect a modest increase in recreationists to the area over time.
    - R: Zip codes weren't specifically used to assess future projections, but zip codes gathered as part of the surveys provided information about where most users originate. Data showed visitors were from California and especially from Kern County, including Bakersfield.
- Q: Which trail survey boxes were impacted by No Trespassing Signs, and are there other factors that impacted trail counters? Could the presence of the signs mean the count was inaccurate?
    - R: The only trail behind a gate is the Democrat Gage Trail which is about one mile downhill from the gate at the entrance to Willow Spring Creek Road. There was a sign on that gate that pre-dates development of the study and is a part of the existing conditions.

- C: Suggest the No Trespassing Sign at the trailhead affected the study.
    - R: Clarified that there were no signs at any of the trailheads. The sign in question was at the gate at the entrance to Willow Spring Creek Road.
- C: Notes that there were no trail survey boxes at the Project trails leading toward the Penstock/Forebay and there is a no trespassing sign [at the entrance to the Project Road] at that location.
    - R: Confirms this is the case.
- C: You say the facilities are adequate and yet the study notes undeveloped river access sites sometimes were over capacity for parking.
    - R: Clarifies that there was always capacity for parking at the developed recreation sites (day use areas) where there are delineated parking spaces. At some of the undeveloped river access points along SR-178 survey technicians sometimes observed more vehicles parked than we estimated there was capacity for. In particular, there was one site that we estimated had capacity for two vehicles and another we estimated there was capacity for three vehicles. On some occasions there were more vehicles parked at these sites than we estimated there was safe capacity for.
- C: Suggests that the REC 2 Technical Memo include a description of which signs were present and where and discuss possible impacts of the signage on the study.
    - R: Comment noted.
- Q: Reflects on study result finding that there are were no fatalities within the FERC boundary. What is the span of the area analyzed?
    - R: Clarified that the analysis considered safety incidents and fatalities within the FERC Project Boundary only, not within the river downstream of the impoundment, as that is not within the FERC Project Boundary.

<u>REC 3 – Whitewater Boating</u>

- Q: Where “zero [boatable] days in multiple years” is mentioned, does multiple years refer closer to 2 years or 8 years?
    - R: Closer to 5 years.
    - Post-Meeting Response: Because the number of boatable days varies by run, the specific years with zero boatable days also differ by run. The bullets below identify, for each run, the water years between 2014 and 2024 in which no boatable days occurred. This information is also included in Section 5.5 of the REC 3 Technical Memorandum.

  - Cadillacs: Water years with zero boatable days: 2014, 2015, 2016, 2020, 2021, 2022.
  - Richbar: Water years with zero boatable days: 2014, 2015, 2016, 2021, 2022.
  - Cataracts: Water years with zero boatable days: 2014, 2015, 2021.

- Q: The tables and graphs were a struggle to visualize. Table 5-4 specifically shows a lot of water years that the Project had fewer boatable days. Is it suggesting that without the Project there would have been fewer or more boatable days?
  - R: During periods of time when the river was flowing quite high, above 3,500 cfs or 3,800 cfs, the Project diversion of 412 cfs would reduce the flows to within a "boatable flow" range. As such, there are some days over the 11-year period during which the Project created boatable days that otherwise would not have existed. More frequently, the river flows were at the lower end of the spectrum and the Project's diversion reduced the number of boatable days.
  - Post-Meeting Response: As an example, the REC 3 Technical Memorandum reports that there was a decrease of 308 boating days over the 11-year period when comparing "with-project" hydrology to "without-project" hydrology for the Cataracts Run. That is, there were 308 fewer boating days on the Cataracts Run under the "with-project" hydrology scenario than over the same period under the modeled "without-project" hydrology scenario. This information is also described in the REC 3 Technical Memorandum narrative for each run and in the corresponding tables and graphs. Refer to Section 5.5 and to Appendix E, *Annual and Monthly Frequency of Minimum Acceptable and Optimum Whitewater Flows Water Year 2014–2024 Under Current Project Operations and Without Project Diversion*.

- C: Boatable day analysis analyzing 3,500 cfs and 3,800 cfs is not the most helpful or useful. It would be better to see figures that reflect the bottom of the band (500-900 cfs) and broken out by certain water year types. The broader point is the bottom of the flow ban (500 cfs) is a little more useful for boaters than the upper point (3,500 cfs). A static table is hard to wrap your head around and we'd like to provide more clarity on how this could be more useful.
  - R: Comment noted. Offered to discuss more offline; comments should be submitted via the formal FERC process.
  - Post-Meeting Response: Appendix E of the REC 3 Technical Memorandum includes tables and graphs that illustrate the flow of the lower Kern River by run (Cadillacs, Richbar, and Cataracts), water year (October 1 through September 30), and month from 2014 to 2024 under both current project operations and without project diversion.

ENVIRONMENTAL JUSTICE

Patricia Sussman (Stantec) presented the Environmental Justice (EJ 1) study.

EJ 1 – Environmental Justice

No questions or comments were received on this study during the presentation.

TERRESTRIAL RESOURCES

Sara Reece (JNA Consulting) presented the Botanical Resources (TERR 1) and Wildlife Resources (TERR 2) studies.

TERR 1 – Botanical Resources

- Q: Were there instances of *Arundo donax* in the Project reach? I have seen it upstream of the Project reach.
    - R: *Arundo donax* was not observed either in the protocol-level botanical inventory, or as part of riparian studies along the bypass reach.
- Q: Are Tribes allowed to gather/access food? References gathering agreements Tribes have with BLM and the Forest Service. Expresses interest in making sure these places are available for gathering food for Tribes and that there is parking access for these activities.
    - R: If there are areas within the FERC Project Boundary that Tribes want to access we can find out where those are and put it in a management plan (references the Historic Properties Management Plan). We recommend that the comment/question is reported via the FERC process. Audry Williams said she will work with U.S. Forest Service Archaeologist Tim Kelly on the appropriate place in the report to include this information.

TERR 2 – Wildlife Resources

No questions or comments were received on this study during the presentation.

2.3 NEXT STEPS

Marie Rainwater concluded the meeting with a reminder about upcoming dates and how to file comments with FERC, including:

- SCE will file the USR Meeting Summary with FERC by April 14, 2026 (in accordance with FERC's process plan and schedule provided in Appendix A of Scoping Document 2).
- Stakeholders have until May 14, 2026 to file written comments with FERC on the USR Meeting Summary, or to request study modifications or a new study.

- FERC is scheduled to issue a determination by July 13, 2026.

3.0 MEETING ACTION ITEMS

- Audry Williams will follow-up with interested Stakeholders, including the U.S. Forest Service Archaeologist Tim Kelly, regarding the separation of Tribal Districts and regarding Tribal foraging access agreements.

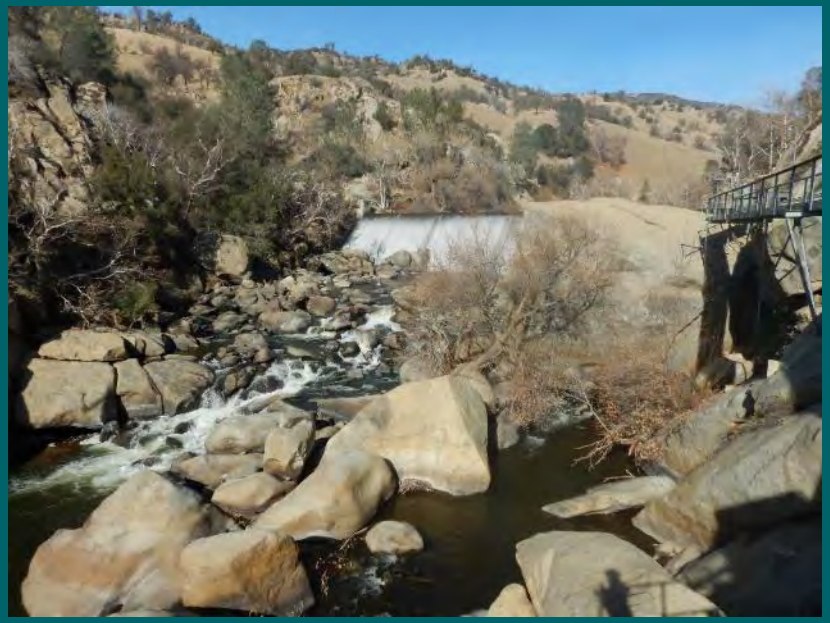
ATTACHMENT B

PowerPoint Presentation

Kern No. 1 Project (FERC Project No. 1930)

Updated Study Report Meeting

March 26, 2026; 1:00 PM – 4:00 PM



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Land Acknowledgment

SCE would like to take a moment and recognize that the Kern River No. 1 Hydroelectric System is located on the Tübatulabal, Yokuts and Kawaiisu Tribe's traditional lands, which they have stewarded for generations.

Updated Study Report Meeting Agenda

1:00 – 1:25 PM

- Welcome and Land Acknowledgment
- Safety Moment and Meeting Guidelines
- Introductions
- Purpose of Meeting
- Project Overview and Relicensing Schedule

1:30 – 3:10 PM

FERC-Approved Study Plan Implementation

- Aquatic Resources
- Cultural and Tribal Resources
- Land Resources
- Recreation Resources
- Environmental Justice
- Botanical and Wildlife Resources

--- *Break as needed*---

3:10 – 4:00 PM

Next Steps

Adjourn – 4pm

Safety Moment – Distracted Walking

- It is easy to get distracted while walking and overlook hazards.

Tips:

- Avoid phone use (e.g., texting/apps): stop and move to a safe location before engaging with your phone
- Take your time and avoid rushing
- Plan your path and use dedicated walkways
- Heads up: scan your surroundings continuously and look for hazards
- Avoid carrying too much in your hands – hands can break falls and be used on banisters
- Avoid carrying large stacks of materials that block your field of vision

General Meeting Ground Rules and Guidelines

- Raise your hand if you would like to make a comment or ask a question
- Speak one at a time when prompted
- Silence your cell phone
- Be concise
- Refrain from personal attacks
- Refrain from sidebar discussions
- Assume positive intent

Meeting Guidelines – Virtual Attendees

- Please remain on mute unless called on
- Turn off camera

- Consider shutting down other background programs for best meeting audio/viewing quality

Meeting Guidelines – Virtual Attendees

To submit a question/comment in writing:

- Use the "Chat" feature during the presentation to submit questions/comments
- Questions submitted via the chat feature will be answered at the end of each agenda topic, as time allows

To submit a question/comment verbally:

- Use the "Raise Hand" feature to indicate you would like to ask a question verbally
- Please wait to be called on and then unmute yourself
- Introduce yourself (name and affiliation) prior to speaking

Kern River No. 1 Project Team Introductions

- Southern California Edison (SCE)
  - Kadi Whiteside, Project Manager*
  - Matt Woodhall, Interim Licensing Manager
  - Stephanie Fincher, Senior Advisor*
  - Meg Richardson, Senior Advisor
  - Dan Keverline, KR1 Area Manager
  - Audry Williams, Cultural Resources Specialist*
  - Ramon Anzaldo, Sr. Supervisor, Generation/ Southwest Kern River*
  - Charles (Chuck) Sensiba, SCE Legal Counsel*
- Stantec
  - Patricia Sussman, Project Manager; Roads and Trails; Recreation; Environmental Justice*
  - Jesse Wechsler, Fish
  - Crystal West, Tribal Resources
- Addley Group
  - Craig Addley, Hydrology; Water Quality/Water Temperature; and Erosion and Sedimentation
- Janelle Nolan & Associates
  - Sara Reece, Botanical and Wildlife Resources
  - Robyn Smith, Wildlife Resources
  - Julie Smith, Relicensing Advisor

* In-person during meeting

Purpose of the Meeting

- Share overall progress in implementing the FERC-approved technical studies
- Share new/updated study results since the Initial Study Report (ISR) was filed in March 2025
- Review study plan variances/modifications

USR Comment Process

- **April 14, 2026**: SCE will file the USR Meeting Summary with FERC
- **May 14, 2026**: Deadline for stakeholders to file written comments with FERC associated with:
  - USR / USR meeting notes
  - New/modified study requests per 18 CFR § 5.15(d) or (e)

Criteria for Modification of a Study

- Per 18 CFR § 5.15(d) – Criteria for modification of approved study.
  - Any proposal to modify an ongoing study pursuant to paragraphs (c)(1)–(4) of this section must be accompanied by a showing of good cause why the proposal should be approved and must include, as appropriate to the facts of the case, a demonstration that:
    (1) Approved studies were not conducted as provided for in the approved study plan; or
    (2) The study was conducted under anomalous environmental conditions or that environmental conditions have changed in a material way.

Criteria for Request of a New Study

- Per 18 CFR § 5.15(e) – Criteria for new study.
  - Any proposal for new information gathering or studies pursuant to paragraphs (c)(1)–(4) of this section must be accompanied by a showing of good cause why the proposal should be approved and must include, as appropriate to the facts of the case, a statement explaining:
    (1) Any material changes in the law or regulations applicable to the information request;
    (2) Why the goals and objectives of any approved study could not be met with the approved study methodology;
    (3) Why the request was not made earlier;
    (4) Significant changes in the project proposal or that significant new information material to the study objectives has become available; and
    (5) Why the new study request satisfies the study criteria in § 5.9(b).

Kern River No. 1 Project Overview and Relicensing Schedule

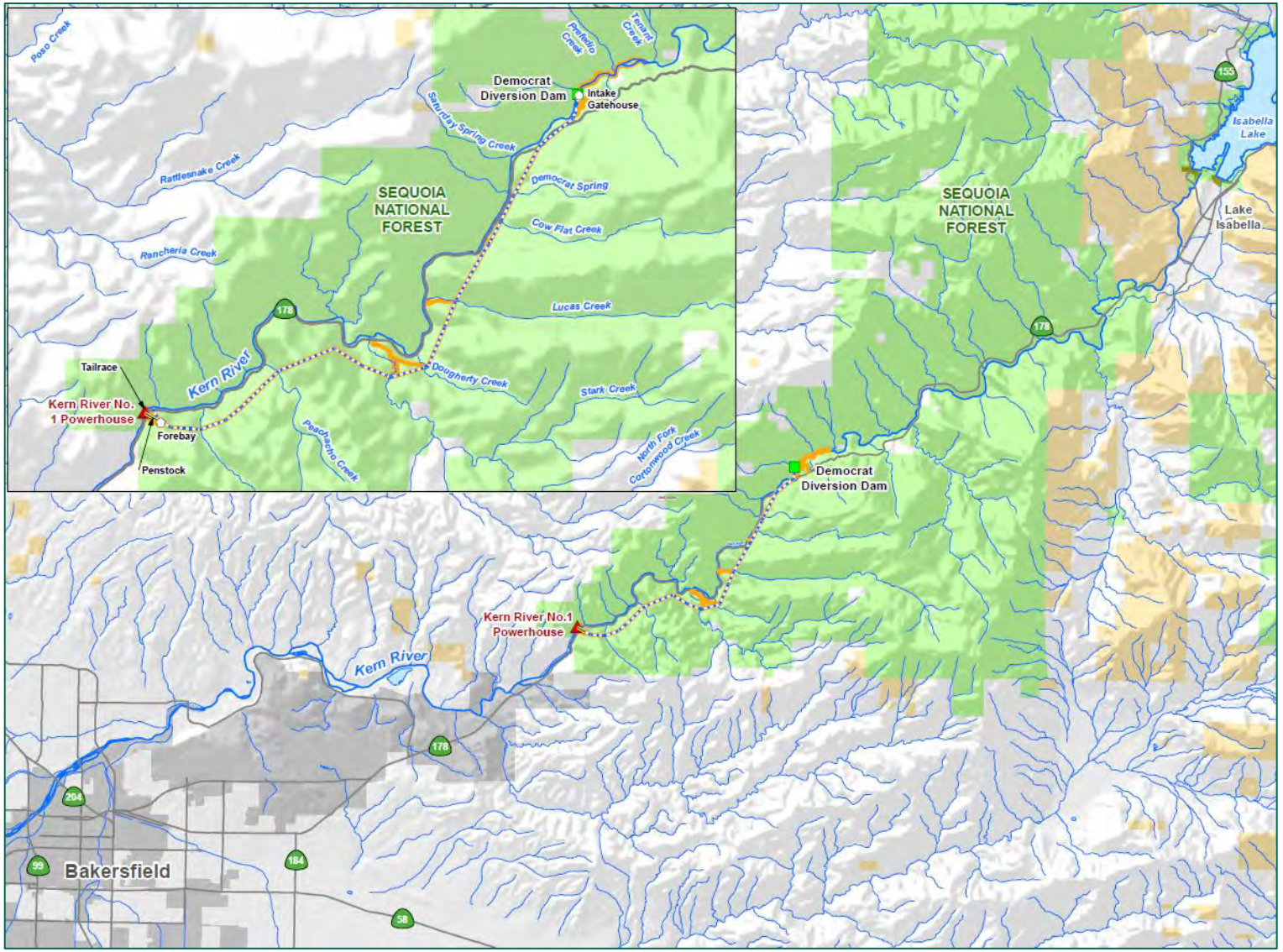
Energy for What's Ahead®

SOUTHERN CALIFORNIA EDISON®

Project Overview

- Current License Expires on May 31, 2028
- Total Installed Capacity is 26.3 Megawatts
- Located in Kern County on Sequoia National Forest (Forest Service)
- Run-of-River Operations
- Key Project Elements:
  - Democrat Dam and Impoundment
  - Conveyance System and Forebay
  - Powerhouse
  - Gaging Stations
  - Project Access Roads and Trails
  - Ancillary buildings and structures

Project Area



Integrated Licensing Process Timeline

- **5/5/23:** Filed Notice of Intent (NOI) and Pre-Application Document (PAD)

- **6/29/23:** FERC issued Scoping Document 1 (SD1)
- **8/2/23:** FERC held Public Scoping Meeting
- **10/17/23:** FERC issued SD2

- **10/17/23:** SCE filed Proposed Study Plans (PSPs)
- **11/14/23:** SCE held PSP Meeting
- **2/13/24:** SCE filed Revised Study Plans
- **3/14/24:** FERC issued Study Plan Det. (SPD)

- **3/12/25:** SCE filed ISR
- **3/19/25:** SCE held ISR Meeting
- **4/3/25:** SCE filed ISR Meeting Summary

- **12/18/25:** SCE filed DLA
- **4/1/26:** Stakeholder comments must be filed with FERC

- **3/13/26:** SCE files USR
- **3/26/26:** SCE holds USR Meeting
- **4/14/26:** SCE files USR Meeting Summary
- **5/14/26:** Stakeholder comments must be filed with FERC

- **6/1/26:** SCE files FLA

FERC Relicensing Schedule

FERC Statutory Deadline	Actual Date	Responsible Party	Milestone	FERC Regulation 18 CFR §
2025	—	SCE	Conduct Second Study Season	5.15(a)
1/2/26	12/18/25	SCE	File Draft License Application	5.16(a)–(c)
4/1/26		All Stakeholders	File Comments on Draft License Application	5.16(e)
3/16/26	3/13/26	SCE	File Updated Study Report	5.15(f)
3/30/26	3/26/26	All Stakeholders	Updated Study Report Meeting	5.15(f)
4/14/26		SCE	File Updated Study Report Meeting Summary	5.15(f)
5/14/26		*All Stakeholders*	*File Disagreements/Requests to Amend Study Plans**	*5.15(f)*
6/15/26		*All Stakeholders*	*File Responses to Disagreements/Amendment Requests**	*5.15(f)*
7/13/26		*FERC*	*Issue Director's Determination on Disagreements/ Amendments**	*5.15(f)*
6/1/26		SCE	File Final License Application	5.17

**Dispute resolution if needed*

FERC-Approved Study Plan Implementation

Energy for What's Ahead®

SOUTHERN CALIFORNIA EDISON®

FERC-Approved Study Plans

FERC approved or approved with modifications 13 Technical Study Plans and added 1 new study plan

Technical Study Plans	
AQ 1 – Hydrology	LAND 2 – Erosion and Sedimentation
AQ 2 – Water Quality and Water Temperature	REC 1 – Recreation Facility Condition Assessment
AQ 3 – Fish Population	**REC 2 – Recreation Facility Use Assessment**
CUL 1 – Built Environment	**REC 3 – Whitewater Boating**
CUL 2 – Archaeology	**TERR 1 – Botanical Resources**
TRI 1 – Tribal Resources	**TERR 2 – Wildlife Resources**
LAND 1 – Road and Trail Condition Assessment	EJ 1 – Environmental Justice

Technical Memo Status and Distribution Dates

Technical Memorandum/Report	Study Plan Status	Technical Working Group Distribution Date
AQ 1 – Hydrology	Completed	January 31, 2025
AQ 2 – Water Quality/Water Temperature	Completed	March 11, 2025 January 27, 2026
AQ 3 – Fish Population	Completed	February 28, 2025
EJ 1 – Environmental Justice	Completed	February 28, 2025
LAND 1 – Road and Trail Condition Assessment	Completed	January 31, 2025
LAND 2 – Erosion and Sedimentation	Completed	February 28, 2025
REC 1 – Recreation Facility Condition Assessment	Completed	February 28, 2025
REC 2 – Recreation Facility Use Assessment	Completed	February 28, 2025 September 9, 2025
REC 3 – Whitewater Boating	Completed	February 28, 2025
TERR 1 – Botanical Resources	Completed	January 31, 2025
TERR 2 – Wildlife Resources	Completed	March 11, 2025 June 6, 2025
CUL 1 – Built Environment	Ongoing	January 31, 2025 March 3, 2026 to SQF
CUL 2 – Archaeology	Ongoing	January 31, 2025 March 3, 2026 to SQF
TRI 1 – Tribal Resources	Ongoing	January 31, 2025 February 2, 2026 to participating Tribes March 3, 2026 to SQF March 9, 2026 to other Tribes

Aquatic Resources

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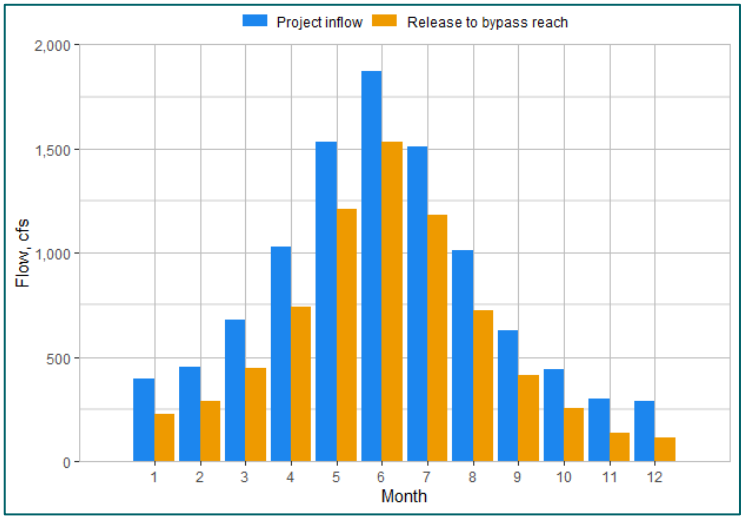
AQ 1 – Hydrology

- ISR
  - Study Plan Elements Completed Since Filing
    None; study completed prior to filing ISR
- Study Plan Variances
  - The AQ 1 TSP specified a 1998–2021 hydrology modeling POR, based on data availability a 1999–2023 WY POR was used.
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None
- Key Study Results
  - None to report since filing the ISR



AQ 2 – Water Quality/Water Temperature

- Study Plan Elements Completed Since Filing ISR

  2025 Water Quality/Water Temperature Sampling
  - *In-situ* field measurements of water quality (including turbidity)
    - Additional turbidity measurements (May, August, October)
  - Water quality grab samples; June (spring run-off) and October (fall base flow)
  - Laboratory analysis of grab samples
  - Bacterial sampling (July) and lab analysis
  - Continuous water temperature monitoring at 7 locations in the Project area (May 15 – October 15) (immediately upstream of the Democrat Dam Impoundment, five sites in the bypass reach, and a tailrace site)
  - Laboratory analysis of 2024 fish tissue mercury from Democrat Dam Impoundment

AQ 2 – Water Quality/Water Temperature

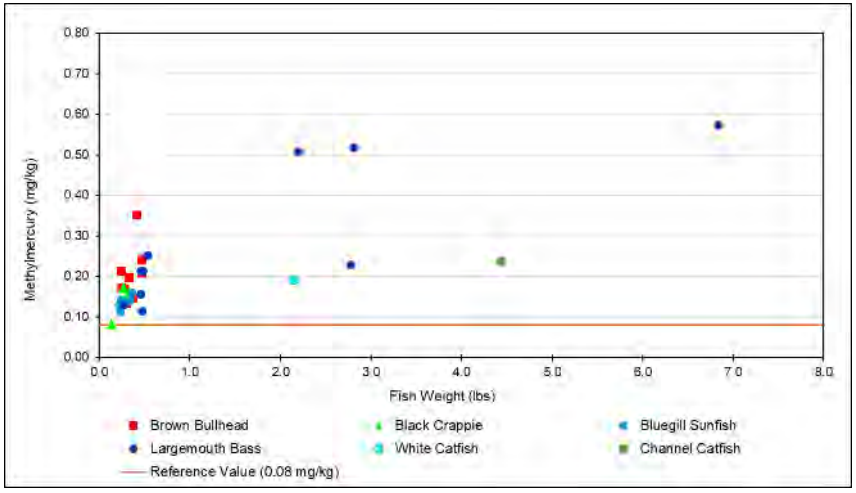
- Study Plan Variances (2025)
  - Added *E. coli* sampling (presence/absence) at recreation sites
  - Added water hardness to support lab analysis of cadmium, copper, lead, and nickel
  - Labs used equivalent Standard Methods analyses rather than EPA methods specified in the study plan for several parameters
  - Two water temperature loggers were vandalized at Site KR 44.0 upstream of Kern River No. 1 Powerhouse (no data collected May 15 – June 2)
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

AQ 2 – Water Quality (2025 Results)

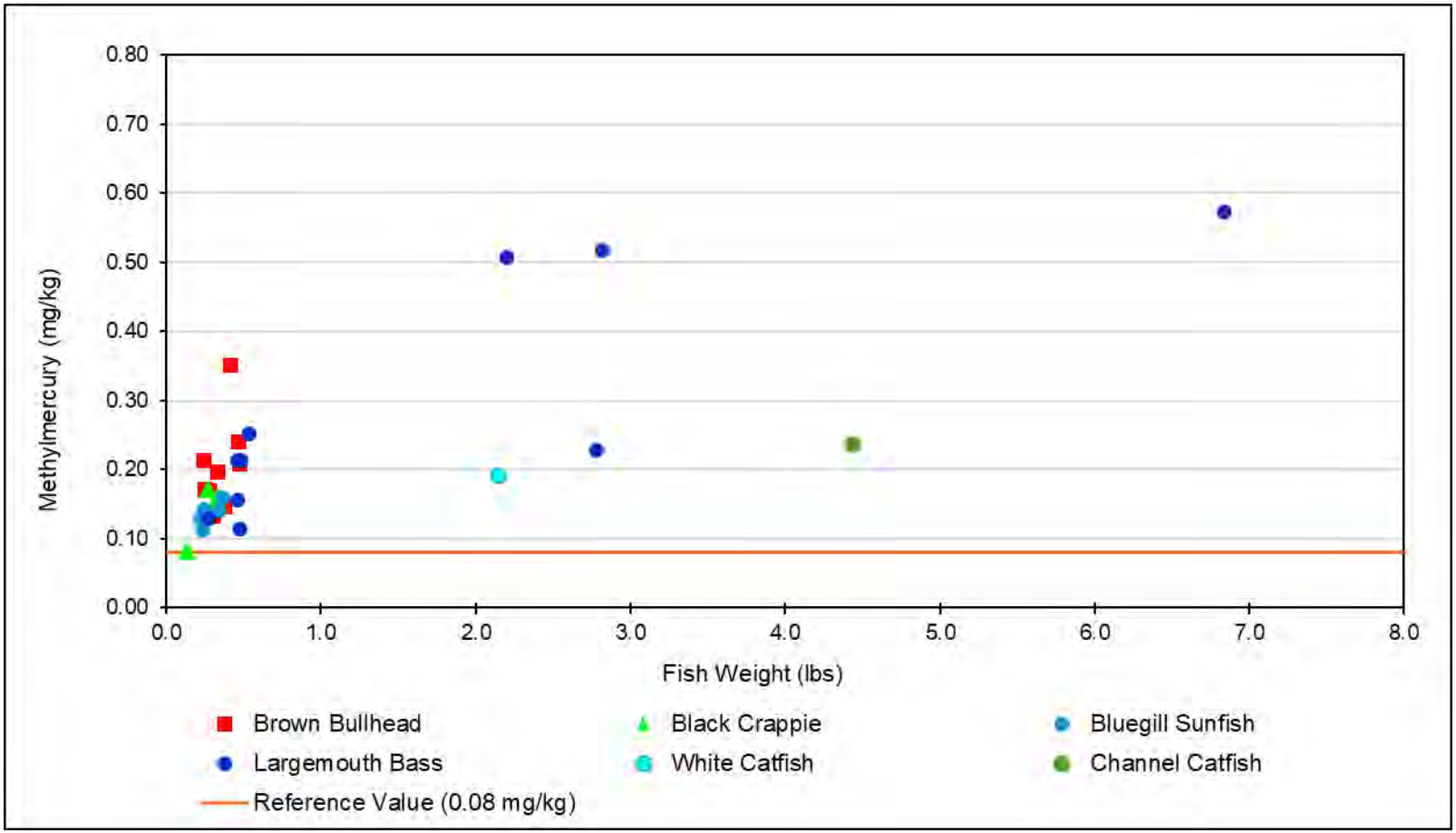
- Key Study Results
  - *In-Situ* Measurements
    - pH, DO, and specific conductance all met Basin Plan surface water objectives, except for one measurement of pH (pH 8.34, or 0.04 above the standard)
    - Turbidity ranged from 1.2 to 14.8 NTU. Slight tendency for turbidity to increase from upstream to downstream unrelated to Project operations; likely due to natural erosion processes in the narrow, steep gradient bypass reach
  - Seasonal Grab Samples and Laboratory Analysis
    - All water quality sampling parameters met Basin Plan water quality objectives and CTR and EPA water quality criteria in 2025

AQ 2 – Water Quality (2025 Results)

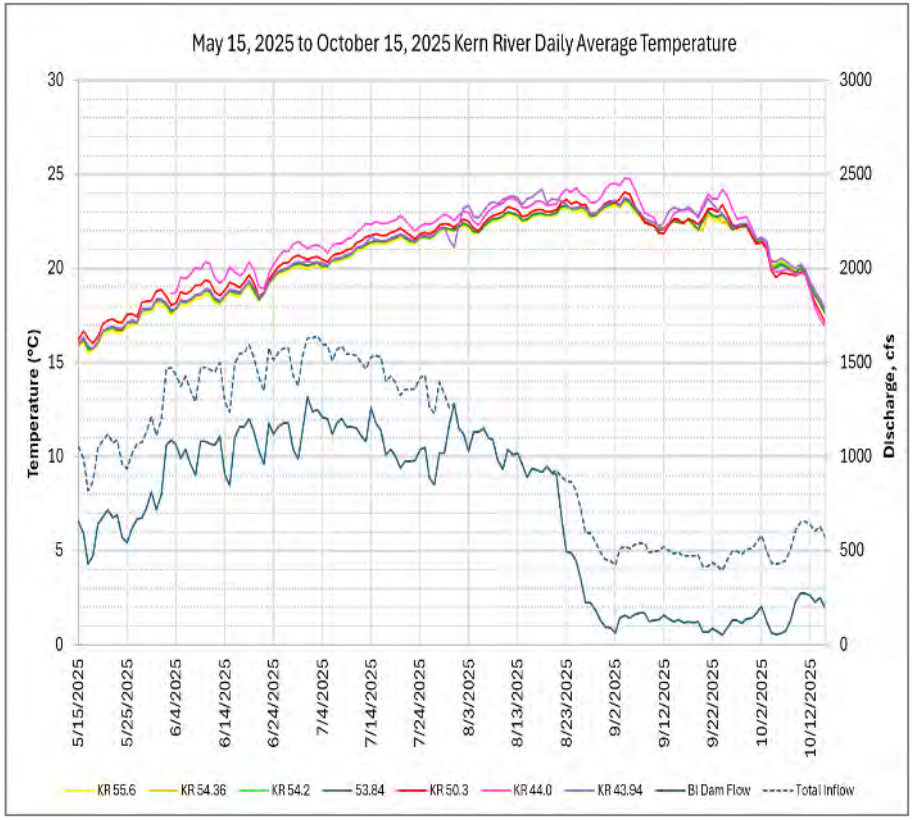
- Bacteria Monitoring
  - At four recreation locations, five sampling dates
    - The geometric threshold for fecal coliform (200/100 ml) was not exceeded during the five sampling periods; however, the first sampling date fecal coliform was elevated at all sites and two of the sites exceeded 400/100 ml (Basin Plan 10% of samples threshold)
  - *E. coli* was present in all samples at all four sampling sites in 2025
- Fish Tissue Methylmercury
  - All 29 fish tissue samples (collected in 2024) were equal to or exceeded the reference methylmercury concentration of 0.08 mg/kg
  - Concentrations were positively related to fish size, with larger fish exhibiting the highest methylmercury levels

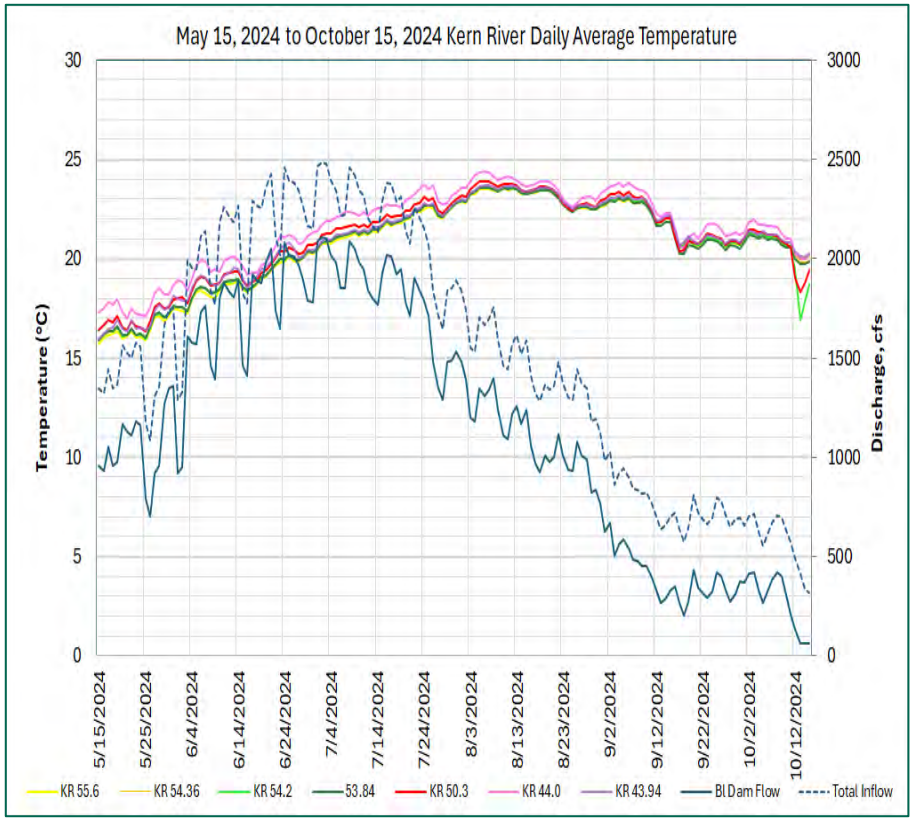


AQ 2 – Water Temperature (2025 Results)



AQ 2 – Water Temperature (2025 Results)





AQ 2 – Water Temperature (2025 Results)

- Key Study Results
  - Average monthly water temperature (May – October)
    - Range 17°C to 23°C
  - Average daily water temperature (May – October)
    - Range 15.5°C to 24.8°C
  - Little change in water temperature observed from upstream to downstream (typically, less than a 1°C change in daily average water temperature)
  - Summer water temperature suitable for cool and warm water fish species, including native hardhead minnow, Sacramento sucker, and other game and non-game fish species (e.g., largemouth bass, catfish species)

Questions / Comments

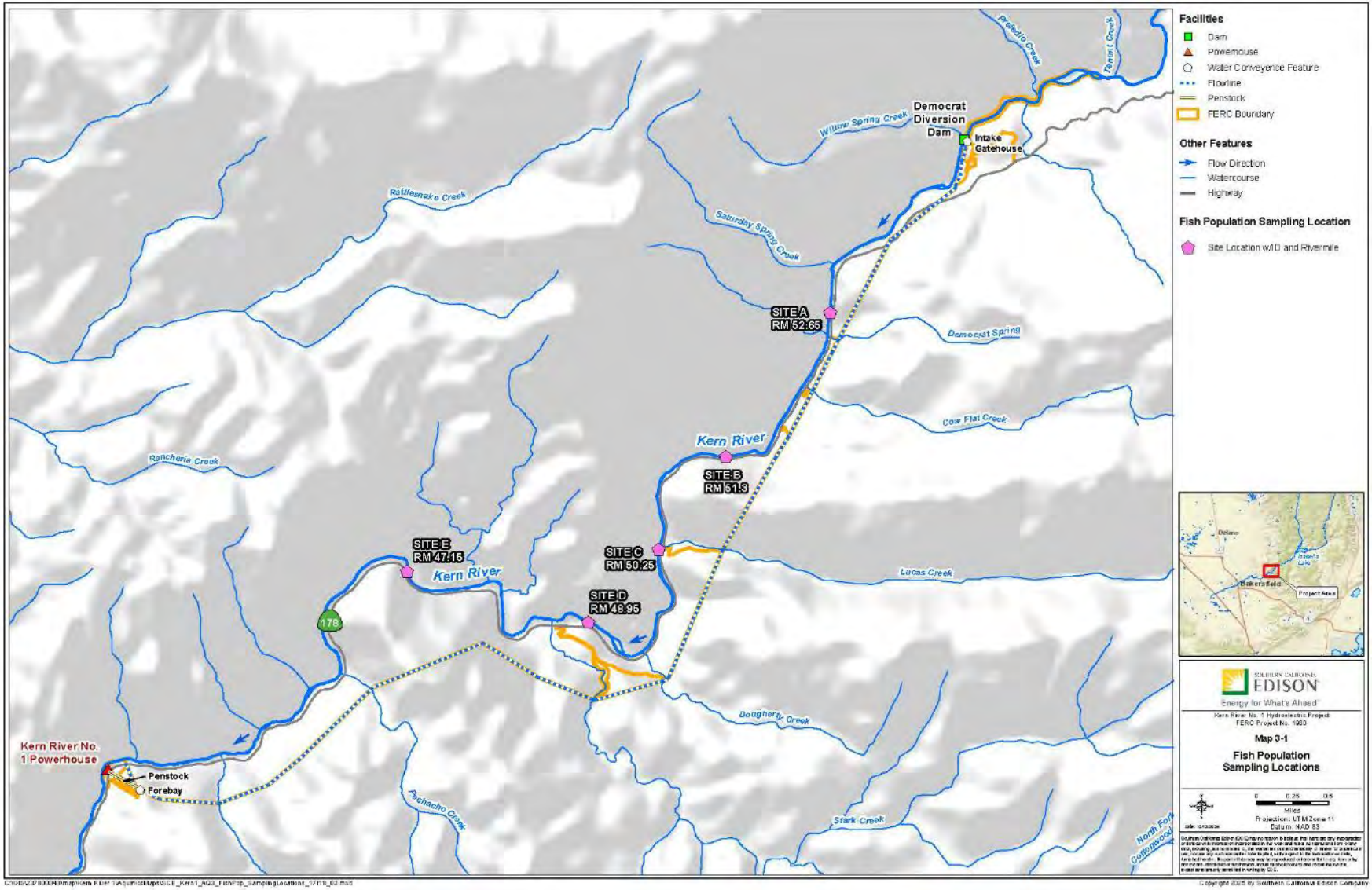
SOUTHERN CALIFORNIA EDISON®

AQ 3 – Fish Population

- Study Plan Elements Completed Since Filing ISR
  - **Bypass Reach Sampling (5 sites)** – December 2025
    - Backpack Electrofishing & Trammel Netting
  - **Impoundment Trammel Netting** – September/October 2025
  - **Additional Observations** for Northwestern Pond Turtle & Other Incidental Aquatic Species
  - **Data Analysis** (e.g., fish assemblage metrics, condition, distribution) and **Reporting**

- Study Plan Variances
  - Minor variance related to study timing
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

AQ 3 – Fish Population

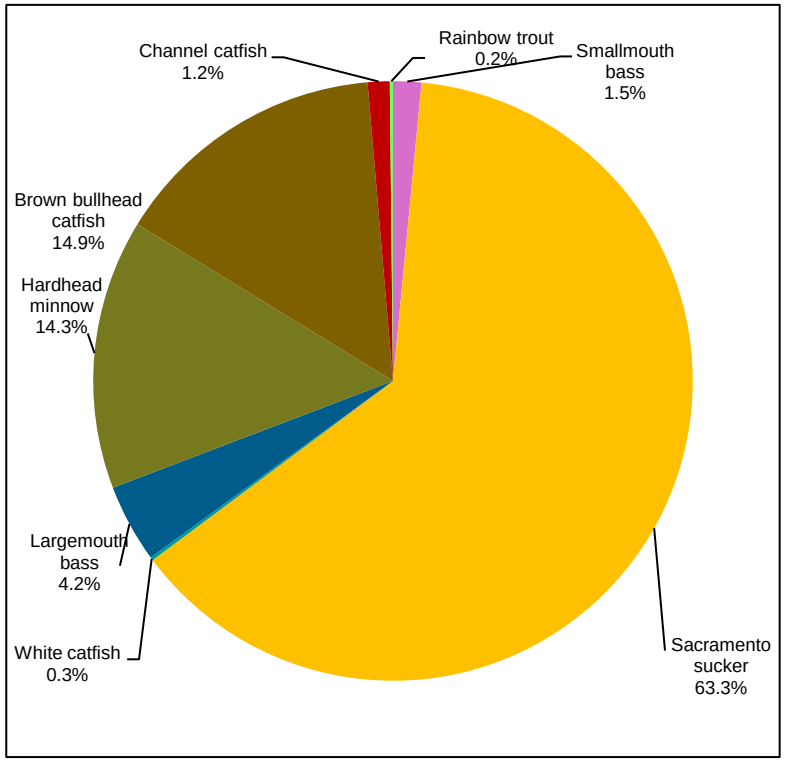


AQ 3 – Fish Population (Methods)

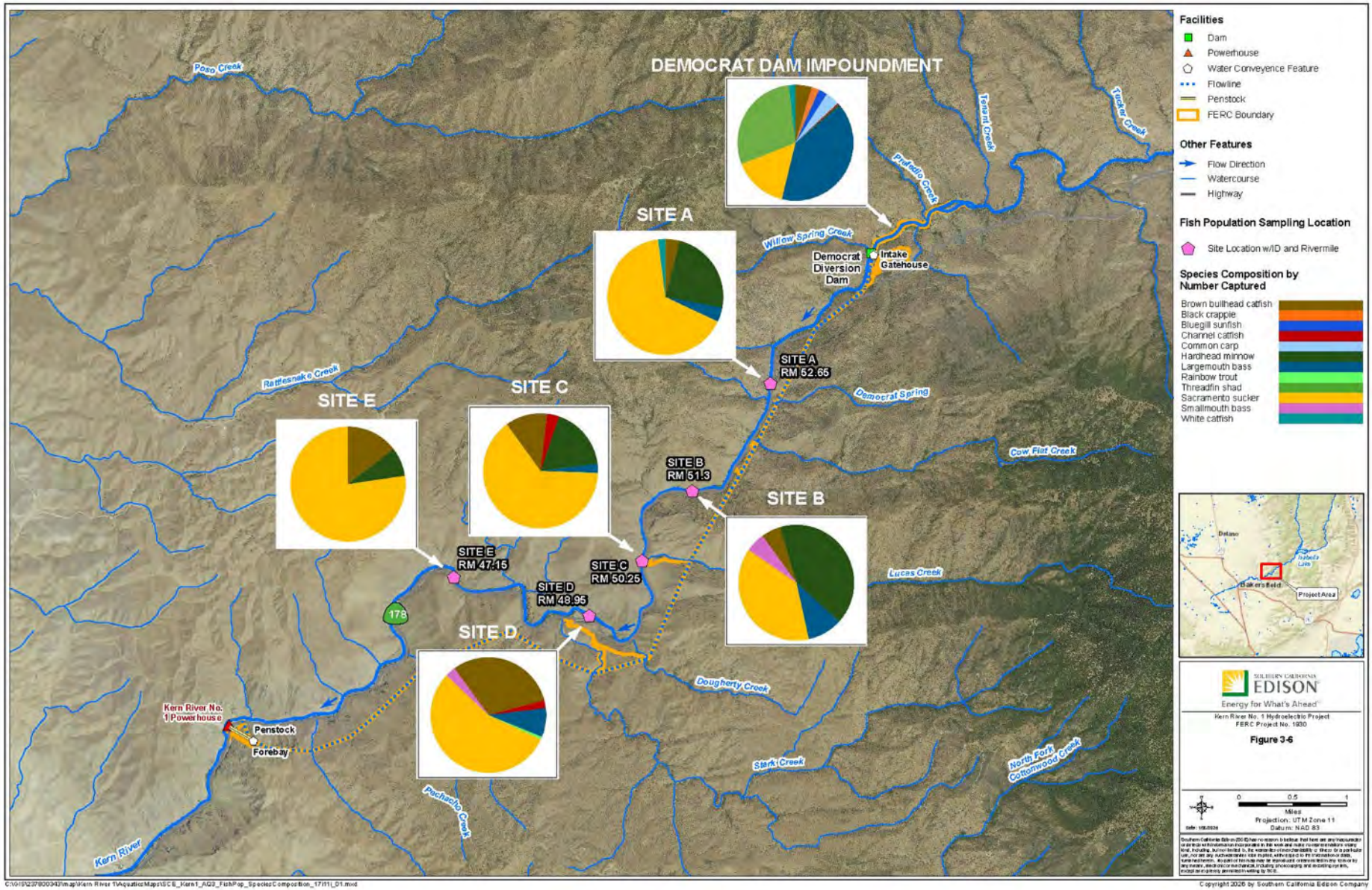
- **Bypass Reach Sampling (5 sites)**
  - ~100-meters-long
  - Riffle-pool habitat complexes
  - Historical sampling sites (1999–2008 timeframe)
  - Block netting and multi-pass sampling (4 of 5 sites)
  - Trammel nets (300’ x 8’) set for 4 hours, late-afternoon/early evening (Site D and E pools)
- **Impoundment** - trammel nets (300’ x 8’) set for 4 hours, late-afternoon (9/30) and early AM (10/1)
- **Data Analysis**
  - Abundance, density/biomass estimates, diversity/fish community composition
  - Fish condition factor
  - Length-frequency analysis
  - Comparison to previous sampling efforts

AQ 3 – Fish Population Key Findings (2025)

- **Bypass Reach Assemblage**
  - 591 fish (8 species); dominated by:
    - Sacramento sucker (native, ~63%)
    - Brown bullhead (introduced, ~14.9%)
    - Hardhead minnow (native, ~14.3%)
    - Trammel net catch (2 pools):
      - 22 Sacramento sucker, 1 white catfish
- **Distribution**
  - Native species (hardhead minnow and/or Sacramento sucker) observed at all five sites
  - Largemouth bass were present at 4 of 5 sites
  - Smallmouth bass were observed at two sites (Sites B and D)
  - A single rainbow trout was captured at Site D
- **Impoundment trammel netting**
  - white catfish (44), channel catfish (3), largemouth bass (2), hardhead (1)
- No additional northwestern pond turtles were observed in the Project area in 2025



AQ 3 – Fish Population Results – Spatial Distribution



AQ 3 – Fish Population Bypass Reach Results (2025)

- Comparison to historical survey data (variable sampling effort across years), including 2020 Borel reach
  - In general, similar assemblage as what was documented in previous years
  - More fish captured in 2025; assemblage dominated by native fish species plus introduced, cool and warm water game and non-game fish species
  - Species richness in the bypass reach has varied year to year, ranging from 6 species in 2006 to 12 species in 2002
  - Decline in smallmouth bass over time; few rainbow trout presently and historically

Species	Kern No. 1									Borel
	Oct-99	Jan-01	Oct-01	Oct-02	Nov-03	Oct-04	Oct-06	Oct-08	Dec-25	Oct-20
Sacramento sucker	234	40	45	79	33	23	13	58	374	499
Hardhead minnow	27	7	2	0	6	2	20	1	85	3
Sacramento pikeminnow	19	5	1	2	0	1	42	3	0	10
Rainbow trout	0	3	0	0	0	0	0	1	1	1
Smallmouth bass	118	71	33	168	96	92	15	23	9	45
Largemouth bass	6	8	10	17	21	17	16	0	25	2
Black crappie	0	0	0	14	10	0	0	0	0	0
Brown bullhead catfish[3]	0	0	0	14	12	1	0	3	88	4
Common carp	1	1	2	2	0	0	0	0	0	0
Channel catfish	2	3	2	7	0	1	0	0	7	3
Goldfish	0	0	0	51	4	0	0	0	0	0
Green sunfish	0	0	0	0	0	0	0	0	0	2
Mosquitofish	0	0	13	1	1	5	0	0	0	0
White catfish	12	49	6	31	7	6	10	1	2	2
White crappie	0	2	1	18	2	0	0	0	0	3
TOTAL	**419**	**189**	**115**	**404**	**192**	**148**	**116**	**90**	**591**	**574**

AQ 3 – Fish Population Bypass Reach Results (2025)

Questions / Comments

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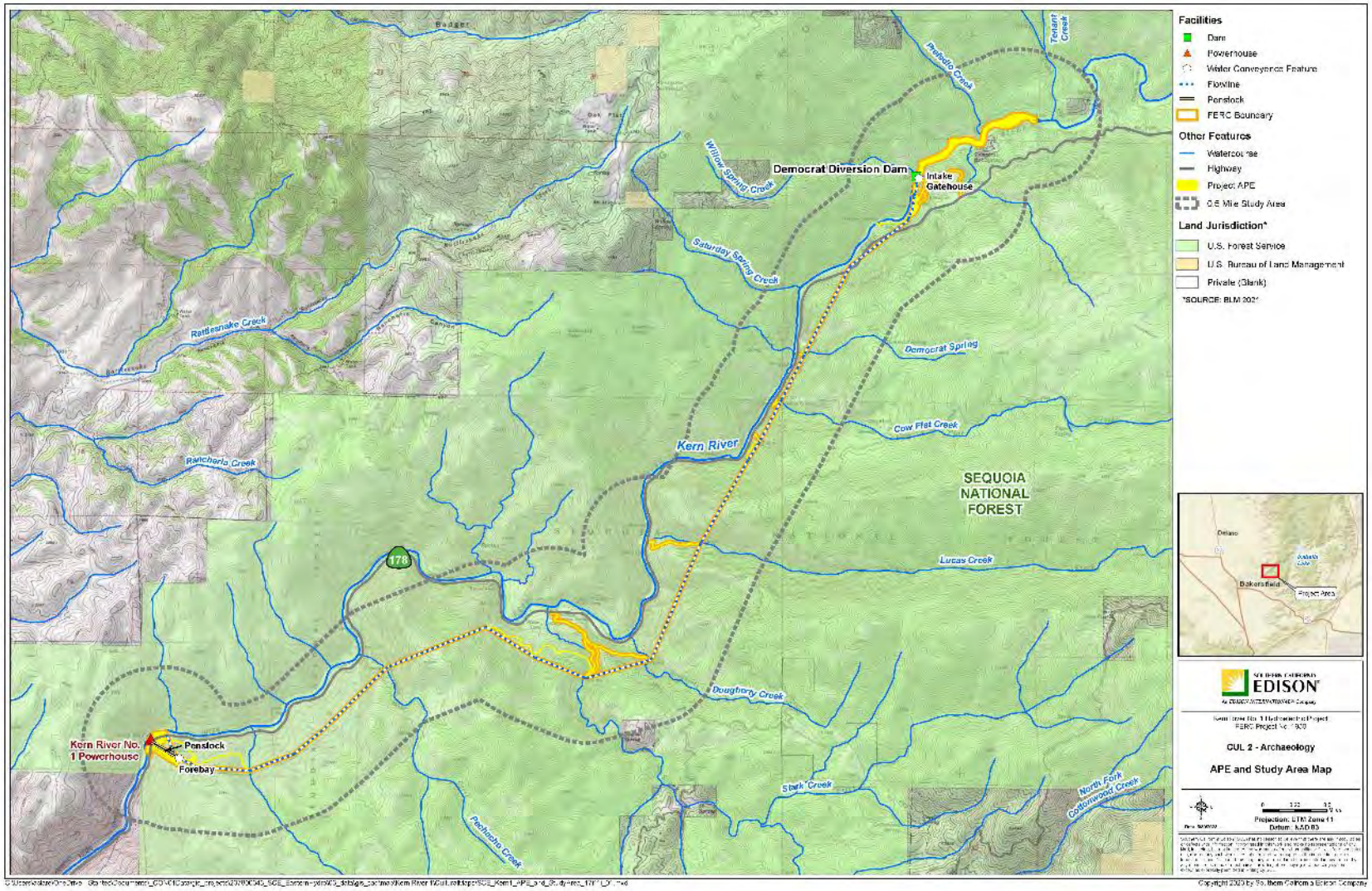
Cultural and Tribal Resources

CUL 1, CUL 2, and TRI 1: Area of Potential Effect



CUL 1 – Built Environment

- Study Plan Elements Completed Since Filing ISR
  - Conducted pedestrian surveys in June 2024
  - Conducted archival research
  - Submitted draft reports for review to qualified individuals
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - Finalize TSR in consultation with Forest Service
  - Submit Final TSR to the FERC and State Historic Preservation Office (SHPO)
  - Prepare and consult on development of the HPMP
- Modifications to Ongoing Studies
  - None

CUL 1 – Built Environment

- Previously Documented Resources
  - KR1 Historic District (KR1HD) was identified and found eligible for listing in the National Register of Historic Places (NRHP) under Criteria A and C, with a Period of Significance (POS) of 1902-1907
  - Four previously recorded built environment resources not associated with the KR1 are within or partially within the APE

Overview of KR1 Flowline, View North

CUL 1 – Built Environment

- Key Study Results
  - All previously recorded resources were re-recorded during fieldwork
  - All resources observed were recorded with digital photographs
  - 32 built resources were recorded
  - Historic-age resources were evaluated for eligibility for listing in the NRHP both as potential contributors to the KR1HD and as individual resources

Kern River No. 1 Powerhouse *Source: The Huntington, Call Number 215157, dated 1928*

Democrat Dam *Source: The Huntington, Call Number 13-vol 063, P007, album dated 1901-1907*

CUL 1 – Built Environment

- Key Study Results
  - National Register of Historic Places Evaluation
    - KR1HD was found to retain integrity and still eligible for listing in the NRHP under Criteria A and C
    - No changes were made to the Period of Significance (POS) for built environment resources, remains 1902-1907
    - 27 built environment resources associated with KR1 were identified and documented
    - Organized and documented into 7 groups related by proximity and function: Democrat Dam Complex, Water Conveyance System, Forebay Operations Area Complex, KR1 Powerhouse Complex, Transmission and Distribution Lines, KR1 Trail Network, and KR1 Access Roads Network
    - Two contributing resources, the Forebay and the Powerhouse, were also found individually eligible for listing in the NRHP
    - KR1HD expanded to included archaeological site (see CUL 2)

CUL 2 – Archaeology

- Study Plan Elements Completed Since Filing ISR
  - Conducted pedestrian survey in July and November 2024, and July 2025
  - Conducted archival research
  - Submitted draft reports for review to qualified individuals
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - Finalize TSR in consultation with Forest Service and Tribes
  - Submit Final TSR to the FERC and State Historic Preservation Office (SHPO)
  - Prepare and consult on development of the HPMP
- Modifications to Ongoing Studies
  - None

CUL 2 – Archaeology

- Previously Documented Resources
  - Six previously recorded precontact and historic-era archaeological resources within or partially within the APE

Overview of Bedrock Milling Feature, Locus A at P-15-001943 (CA-KER-1943 [FS 05-13-54-252]) View North, Photo taken 1984

CUL 2 – Archaeology

- Key Study Results
  - All previously recorded archaeological resources were re-recorded during fieldwork.
  - A total of two districts and 22 archaeological resources (14 within and adjacent to the APE and eight outside of the APE) were recorded.
  - Historic-era archaeological components (11 features) were evaluated for eligibility for listing in the National Register of Historic Places as potential contributors to the KR1HD.

Camp 1, close up of foundation of Building No. 0107 view east.

CUL 2 – Archaeology

- Key Study Results
  - National Register of Historic Places Evaluation
    - Lower Kern Milling District was documented and recommended eligible for the NRHP under Criteria A and D
      - 15 precontact resources contribute within and outside of the APE
    - KR1HD evaluation was expanded to include an evaluation of archaeological resources associated with the KR1 Hydroelectric System under Criterion D and expanding the POS to 1915, for archaeological resources only

Overview of contributing resources of the Lower Kern Milling District

Camp 4 Locus A2, overview of remains of Dam Tender's Cottage, view east

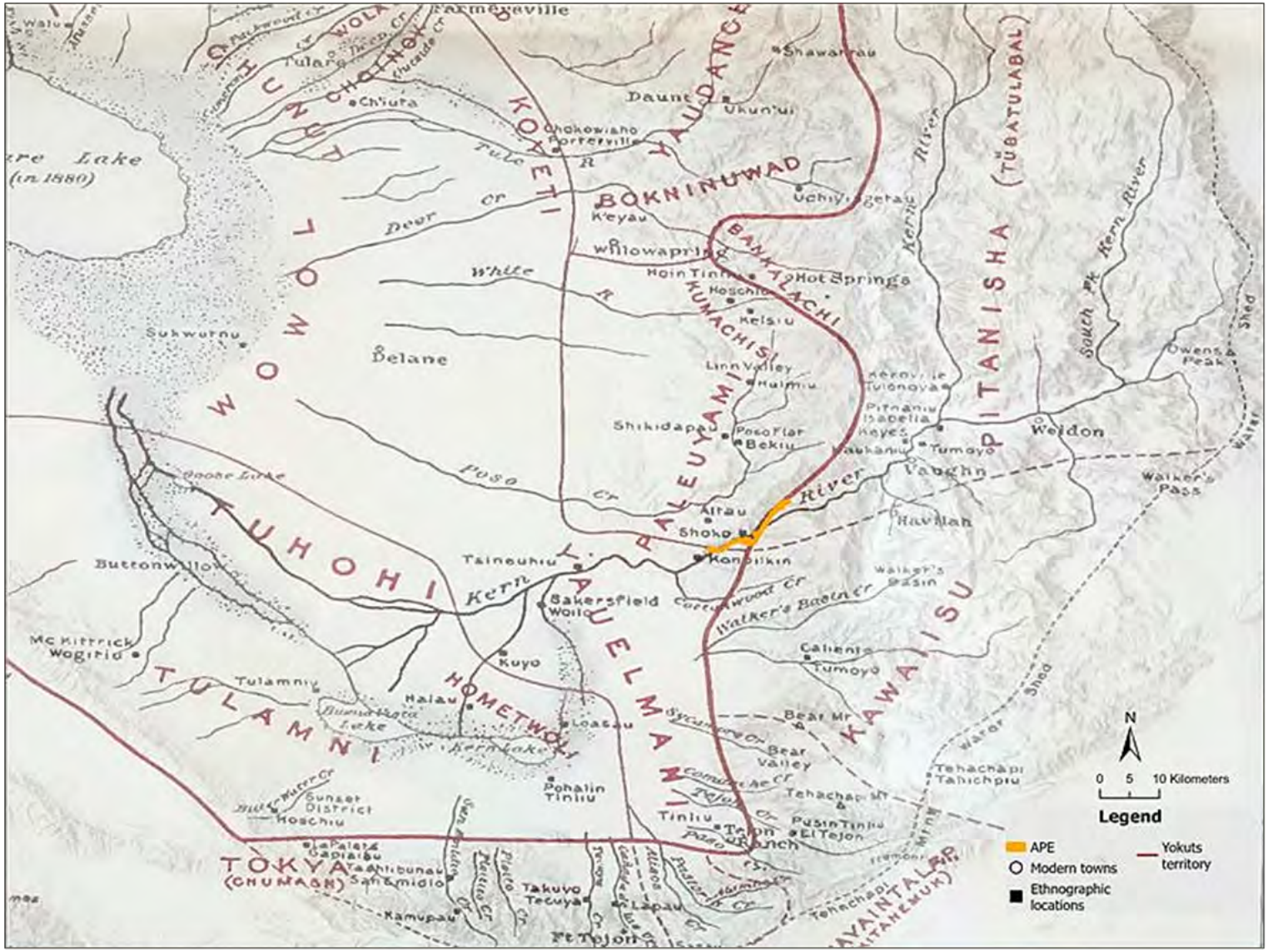
TRI 1 – Tribal Resources

- Study Plan Elements Completed Since Filing ISR
  - Consulted with Tribes regarding the Project
  - Conducted archival research
  - Met with Tribal Governments
  - Documented and evaluated tribal resources and tribal cultural properties in the TSR
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - Address Tribal and SQF comments on TRI 1 TSR
  - Prepare final TSR and submit to the SHPO for concurrence on NRHP eligibility
  - Prepare and consult on development of the HPMP
- Modifications to Ongoing Studies
  - None

TRI 1 – Tribal Resources

- Previously Documented Resources
  - Ethnographic locations and place names were identified through archival research and interviews for the Yowlumne Yokuts, Paleumne Yokuts, and Tübatulabal
  - Much of this research came from analysis of John Peabody Harrington's unpublished notes of fieldwork in the area (Gandy 2025 and 2019)
- Key Study Results
  - Four ethnographic place names plus the Kern River Canyon and Democrat Hot Springs are within or adjacent to the APE
  - Thirty-place names plus the Kern River Trail have been identified in the study area
  - The Lower Kern Canyon was both a boundary and meeting place for Yokuts and Tübatulabal groups, as well as a place the Kawaiisu meet with the Yokuts and Tübatulabal

TRI 1 – Tribal Resources



TRI 1 – Tribal Resources

- Key Study Results
  - While the canyon itself was not amenable to long-term habitation areas, the ridge to the northwest was amply populated by Paleumne Yokuts and the Bankalache
  - The ethnohistoric Kern River Trail is located in this area and connected these places within the study area
  - Intense occupation by Yowlumne Yokuts occurred immediately outside of the canyon mouth, downstream of the Project
  - The Kern River provided invaluable resources to the Yokuts, Tübatulabal, and Kawaiisu, including fish and plant resources along its riverine strip
    - Fishing Camps
    - Lower Kern Milling District

TRI 1 – Tribal Resources

- Key Study Results
  - National Register of Historic Places Evaluation
    - To date no Tribal resources, TCPs, or TCLs were identified within the APE; however numerous place names, ethnographic villages, travel corridors, and resource-gathering areas are located within the study area and Project vicinity
    - The Lower Kern Milling District is a potential resources of Tribal concern and interest within the APE
    - Additional information may be provided by Tribal consultants through draft report review and additional communications

Questions / Comments

SOUTHERN CALIFORNIA EDISON®

Land Resources

LAND 1 – Road and Trail Condition Assessment

- Study Plan Elements Completed Since Filing ISR
  - None; study completed prior to filing ISR
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None
- Key Study Results
  - None to report since filing the ISR

LAND 2 – Erosion and Sedimentation

- Study Plan Elements Completed Since Filing ISR
  - None; study completed prior to filing ISR
- Study Plan Variances
  - LAND 2 Technical Memo was released for stakeholder review in February 2025 instead of January 2025
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None
- Key Study Results
  - None to report since filing the ISR

Questions / Comments

SOUTHERN CALIFORNIA EDISON®

Recreation Resources

SOUTHERN CALIFORNIA EDISON®

REC 1 – Recreation Facility Condition Assessment

- Study Plan Elements Completed Since Filing ISR
  - None; study completed prior to filing ISR
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None
- Key Study Results
  - None to report since filing the ISR

REC 2 – Recreation Facility Use Assessment

- Study Plan Elements Completed Since Filing ISR
  - **Characterized recreation use at the 4 day-use areas and at undeveloped river access points**
    - Completed year of day-use vehicle counts and intercept surveys: May 15, 2024 – Apr. 13, 2025
    - Completed year of survey collection from survey boxes: Jan. 23, 2025 – Jan. 25, 2026

REC 2 – Recreation Facility Use Assessment

- Study Plan Elements Completed Since Filing ISR
  - **Characterized recreation use at Project trails**
    - Completed year of TRAFx infrared camera data collection: Nov. 15, 2024 – Nov. 23, 2025
    - Completed year of survey collection from survey boxes: Jan. 23 – Jan. 25, 2026
    - Solicited stakeholders to share trail use observations/ impressions
  - **Estimated future recreation use and demand**
  - **Documented public safety issues and existing programs and measures**

REC 2 – Recreation Facility Use Assessment

- Study Plan Variances
  - Extended implementation schedule
    - Delayed implementation associated with installation of infrared trail counters and survey boxes
  - Intercept survey form focused on day users
    - One question to determine whether the user surveyed is whitewater boating
    - Information from boaters was collected via the REC 3 – Whitewater Boating study
  - Vehicle counts and intercept surveys were conducted once per shift (two shifts per day) due to safety and timing
    - TSP anticipated a count twice per shift

REC 2 – Recreation Facility Use Assessment

- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

REC 2 – Recreation Facility Use Assessment

- Key Study Results
  - **Recreation use at the 4 day-use areas and 5 undeveloped river access points**
    - Vehicle Counts:
      - 15% of the total parking capacity (116 spaces) was occupied on an average day when vehicle counts occurred
      - No developed parking lots filled to capacity during any survey days
      - Holiday weekend days were the busiest (average 60 vehicles counted), followed by weekends (average 19 vehicles counted), followed by weekdays (average 6 vehicles counted)
      - Upper Richbar generally had higher occupancy than other day-use areas
      - The number of vehicles parked at undeveloped river access points sometimes exceeded reasonably available parking space

REC 2 – Recreation Facility Use Assessment

- Key Study Results
  - **Recreation use at the 4 day-use areas and 5 undeveloped river access points**
    - Survey Data: Data collected from 447 survey forms representing 1,418 individual day users
      - Peak visitation occurred during the month of July, followed by September (200+ day users surveyed vs. less than 50 in November and December)
      - Excepting three surveys, all respondents who provided a zip code were from California, 62% from the Bakersfield area
      - Picnicking is the primary recreation activity followed by fishing and hiking or walking
      - 148 respondents completed the angler portion of the survey; anglers generally do not fish in the summer
      - No survey respondents indicated they were whitewater boating the bypass reach

REC 2 – Recreation Facility Use Assessment

- Key Study Results
  - **Recreation use at Project trails**
    - TRAFx Counters:
      - Project trails have light recreation use: one to three users per trail per day over the study period
        - TRAFx count daily mode was zero on every trail
        - TRAFx count daily median ranged from 2 to 5 counts (representing 1 to 2.5 persons)
      - The Cow Flat Creek Trail recorded the highest use, followed by Stark Creek, Dougherty Creek, Lucas Creek, and Democrat Gage Trail
    - Survey Data: Collected from 220 survey forms representing 541 individual day users on Project trails
      - Most users were on foot (hiking/walking) vs. cycling (2% of respondents)
      - Many users identified the primary purpose of their visit as exercise or scenery/wildlife viewing
      - More than half of the survey forms collected (55%) were collected from users of Stark Creek Trail
      - The average group size was 2–3 people

REC 2 – Recreation Facility Use Assessment

- Key Study Results
  - **Future recreation use and demand**
    - The number of individuals heading to the lower Kern River canyon to recreate will continue to grow moderately over time
    - Recreation amenities in the vicinity of the Project are adequate to meet current demand and foreseeable future demand
  - **Public safety**
    - SCE maintains a Public Safety Plan for the Project that identifies the location of public safety measures and signage at Project facilities
    - No known records of injury or death to the public within the Project boundary within the past 10 years

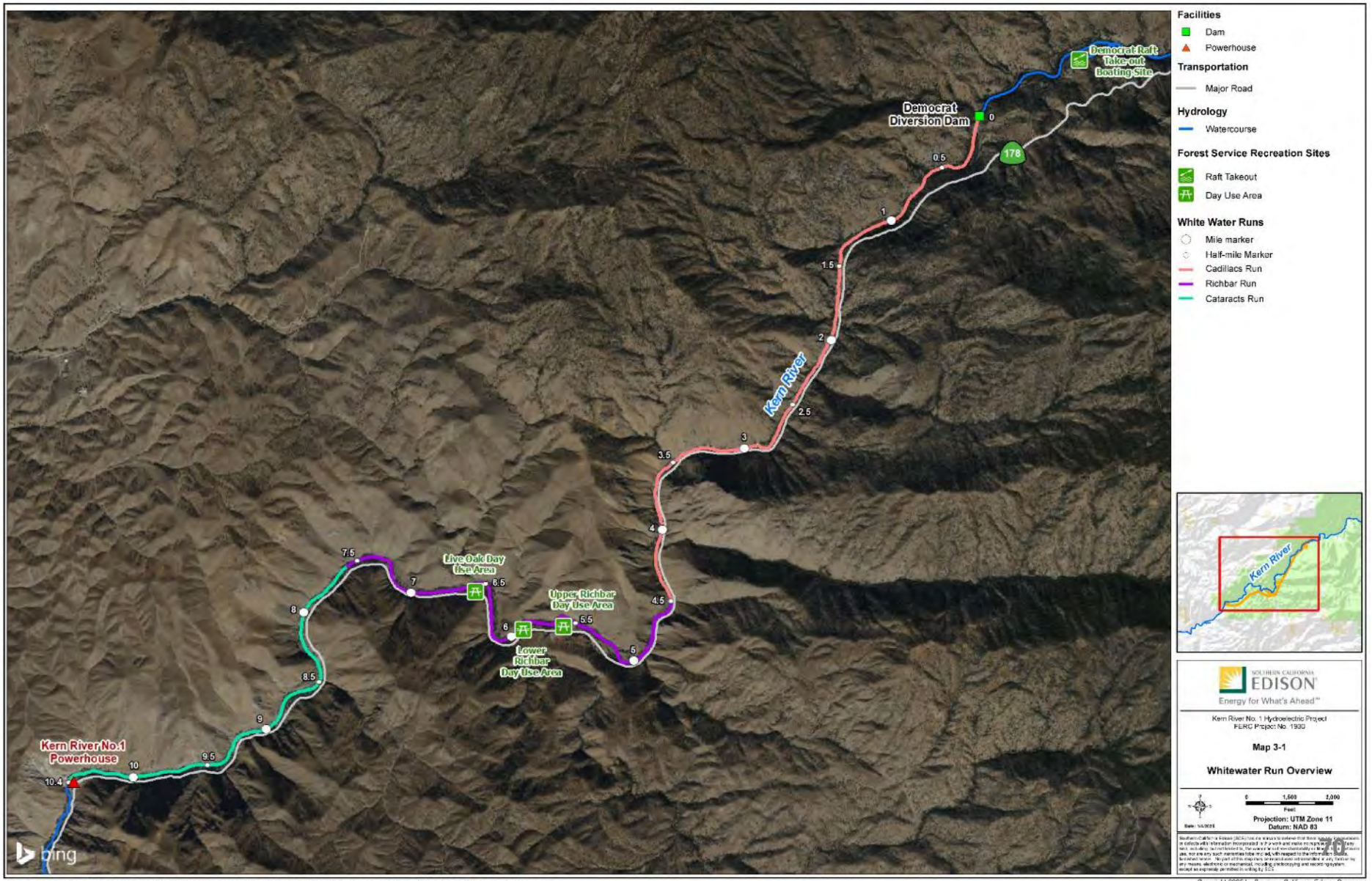
REC 3 – Whitewater Boating

- Study Plan Elements Completed Since Filing ISR
  - Availability of boatable flow opportunities
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

REC 3 – Whitewater Boating

- Key Study Results
  - **Availability of boatable flow opportunities**
    - Identified annual and monthly frequency of minimum acceptable and optimum whitewater flows water year 2014–2024 under current project operations and without project diversion
  - Reminder: large variance in boater preferences for minimum acceptable and optional flow thresholds
    - Cadillacs boatable day: 1,000 cfs to 3,800 cfs
    - Richbar boatable day: 700 cfs to 3,500 cfs
    - Cataracts boatable day: 500 cfs to 3,800 cfs

REC 3 – Whitewater Boating



REC 3 – Whitewater Boating

- Key Study Results
  - There are limited periods when flows are within a range defined as a “boatable day”
    - Many years the number of boating days were 0 for all runs under both “with project” and “without project” hydrology conditions over the 11-year period (2014-2024).

REC 3 – Whitewater Boating

- Key Study Results
  - **Cadillacs Run:** Days with flows between 1,000 cfs to 3,800 cfs, 2014-2024
    - With Project Hydrology: 488 (0 days in multiple years to a high of 143 days in 2019)
    - Without Project Hydrology (modeled): 698
  - **Richbar Run:** Days with flows between 700 cfs to 3,500 cfs, 2014-2024
    - With Project Hydrology: 649 (0 days in multiple years to a high of 156 days in 2019)
    - Without Project Hydrology (modeled): 912
  - **Cataracts Run:** Days with flows between 500 cfs to 3,800 cfs, 2014-2024
    - With Project Hydrology: 844 (0 days in multiple years to a high of 211 days in 2024)
    - Without Project Hydrology (modeled):1,152

Questions / Comments

SOUTHERN CALIFORNIA EDISON®

Environmental Justice

EJ 1 – Environmental Justice

- Study Plan Elements Completed Since Filing ISR
  - None; study completed prior to filing ISR
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None
- Key Study Results
  - None to report since filing the ISR

Questions / Comments

SOUTHERN CALIFORNIA EDISON®

Botanical and Wildlife Resources

SOUTHERN CALIFORNIA EDISON®

TERR 1 – Botanical Resources

- Study Plan Elements Completed Since Filing ISR
  - Completed the riparian vegetation-flow conditions studies
- Study Plan Variances
  - TERR 1 TSP requires implementation of both early-season and late-season botanical surveys. The late-season botanical surveys were scheduled to occur in late July 2024; however, due to the Borel Fire and associated area evacuations, road closures, and public safety concerns, the late-season surveys were postponed to July 2025.

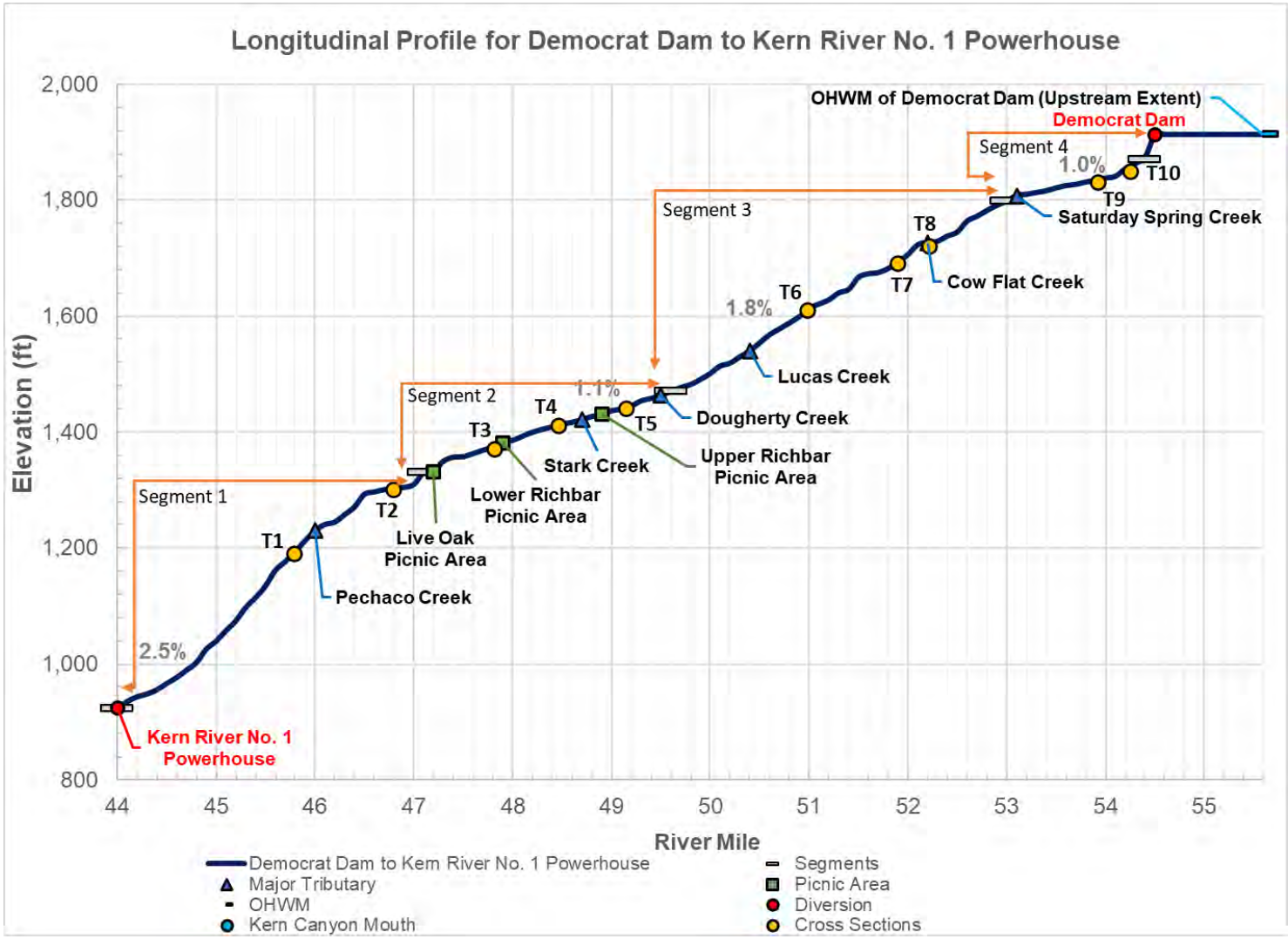
TERR 1 – Botanical Resources

- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

TERR 1 – Botanical Resources
Riparian Vegetation-Flow Conditions Studies

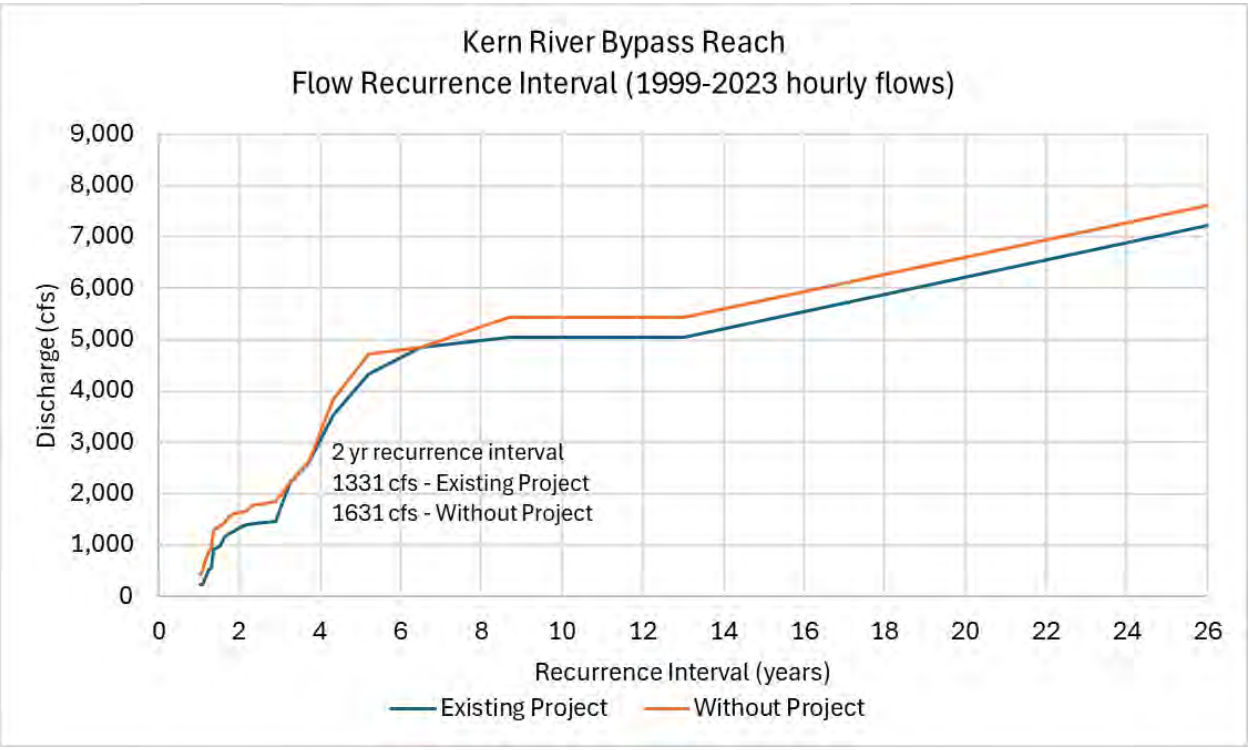
- Key Study Results
  - Completed modeling of the relationship between existing inundation characteristics and riparian distribution
  - Modeled stage-discharge relationship at cross-sectional transects at four flow rates (31 cubic feet per second [cfs], 272.6 cfs, 448.5 cfs, and 966 cfs)
  - Calculated 2-year recurrence flow to determine amount of riparian habitat inundated (left bank of transects only).

TERR 1 – Botanical Resources
Riparian Vegetation-Flow Conditions Studies



TERR 1 – Botanical Resources
Riparian Vegetation-Flow Conditions Studies

- Frequency of High Flows for Riparian Recruitment
  - 2-year recurrence interval for Project and Without-Project hydrology scenarios over the POR (1990–2023)



TERR 1 – Botanical Resources
Riparian Vegetation-Flow Conditions Studies

- Seed dispersal
  - Occurs in spring for dominant woody species
  - All ten transects inundated in spring under Existing Project
  - 30-40% more days of inundation under Without Project
  - Refer to Figures C21 through C30 in Appendix C
- Riparian maintenance
  - Seedlings survive flow recession rates 0.4 to 1.6 in/day
  - Existing Project recession rates average much less than 1.6 in/day
  - Refer to Figures C31 through C40 in Appendix C

Existing Project allows for sufficient flows for riparian recruitment, growth, and maintenance

TERR 1 – Botanical Resources
Late-Season Botanical Surveys

- Key Study Results
  - Late-season botanical surveys conducted June 30 to July 4, 2025
  - Populations of rose-flowered larkspur (*Delphinium purpusii*) (FSCC, CRPR 1B.3) confirmed
  - No additional special-status plants observed

TERR 1 – Botanical Resources
Late Season Botanical Surveys

- Five target non-native invasive plants (NNIPs) confirmed
  - Red brome (Bromus madritensis) (Cal-IPC High)
  - Cheatgrass (Bromus tectorum) (Cal-IPC High)
  - Scotch thistle (Onopordum acanthium) (Cal-IPC High)
  - Rabbitsfoot grass (Polypogon monspeliensis) (Cal-IPC Limited)
  - Common mullein (Verbascum thapsus) (Cal-IPC Limited)

TERR 2 – Wildlife Resources

- Study Plan Elements Completed Since Filing ISR
  - Completed special-status salamander visual encounter surveys in March 2025 during appropriate weather conditions
- Study Plan Variances
  - None
- Ongoing/Outstanding Study Plan Elements
  - None
- Modifications to Ongoing Studies
  - None

TERR 2 – Wildlife Resources
Special-status Salamander Visual Encounter Surveys

- Key Study Results
  - VES conducted within suitable salamander habitat that was mapped as part of the habitat assessment
  - Timed to maximize the potential for observing special-status slender salamanders
  - Conducted March 2025, within 2 days following a rain event when slender salamanders are generally easier to observe, and habitats are damp.
  - VES methods described in Grover (2006):
    - Lifting, overturning, and carefully replacing cover elements Inspecting burrows and rock crevices
    - Spotlights and shining lights into suitable crevices
    - Walk/scan edge of aquatic habitat

TERR 2 – Wildlife Resources
Special-status Salamander Visual Encounter Surveys

- Recorded two individuals of the ESA proposed species Kern Canyon slender salamander (*Batrachoseps simatus*) (FPT, CT)
- Found under woody debris in the vicinity of rocky/talus slopes near project trails.

TERR 2 – Wildlife Resources
Special-status Salamander Visual Encounter Surveys

- Other sensitive species observed
  - Yellow-blotched salamander (*Ensatina eschscholtzii croceater*) (FSCC, WL)
    - Found under a piece of bark near a Project flume

TERR 2 – Wildlife Resources
Special-status Salamander Visual Encounter Surveys

- Other sensitive species observed
  - California legless lizard (*Anniella* species) (CSC)
    - Three individuals
    - Two found under a metal sheet near a Project flume;
    - One found under a log in the vicinity of a Project road

Questions / Comments

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Next Steps

Next Steps

- **April 14, 2026**: SCE will file the USR Meeting Summary with FERC
- **May 14, 2026**: Deadline for stakeholders to file written comments with FERC associated with:
  - USR / USR meeting notes
  - New/modified study requests per 18 CFR § 5.15(d) or (e)
- **July 13, 2026**: FERC issues determination

How to File a Comment

- Please file comments using FERC's eFiling system at:
  - https://ferconline.ferc.gov/LogIn.aspx
- Submit brief comments up to 6,000 characters, without prior registration, using the eComment system at:
  - https://ferconline.ferc.gov/QuickComment.aspx
  - Include name and contact information at the end of your comments

For assistance, please contact FERC Support at:

- FERCOnlineSupport@ferc.gov

Kern River No. 1 Project Contact Information

Federal Energy Regulatory Commission

Jessica Fefer
Division of Hydropower Licensing
(202) 502-6631
jessica.fefer@ferc.gov

Southern California Edison

Kadi Whiteside, Project Lead
FERC License Compliance
(626) 302-1540
karen.whiteside@sce.com

Project Website: www.sce.com/kr1

ATTACHMENT C

Distribution List

Organization	Name/Title	Mailing Address	Email Address
Federal/State/Local Agencies			
Buena Vista Water Storage District	Tim Ashlock, General Manager	P.O. Box 756 Buttonwillow, CA 93206-0756	tim@bvh2o.com
Bureau of Indian Affairs	Charles Jachens	2800 Cottage Way, Rm. W-2821 Sacramento, CA 95825	Charles.Jachens@bia.gov
Bureau of Land Management	Branch of Adjudication and Records		BLM_CA_Web_SO@blm.gov
California Department of Fish and Wildlife	Julie Vance, Regional Manager	1234 E. Shaw Avenue Fresno, CA 93710	julie.vance@wildlife.ca.gov
California Department of Fish and Wildlife	Kern River Hatchery	14415 Sierra Way Kernville, CA 93238	kernriver@wildlife.ca.gov
California Department of Fish and Wildlife, Region 4	Abimael Leon	1130 East Shaw Avenue Fresno, CA 93710	abimael.leon@wildlife.ca.gov
California Department of Fish and Wildlife, Region 4	Brian Beal	1130 East Shaw Avenue Fresno, CA 93710	brian.beal@wildlife.ca.gov
California Department of Fish and Wildlife, Region 4	Dale Stanton	1131 East Shaw Avenue Fresno, CA 93710	Dale.Stanton@wildlife.ca.gov
California Department of Fish and Wildlife, Region 4	Eric Jones	1132 East Shaw Avenue Fresno, CA 93710	Eric.Jones@wildlife.ca.gov
California Department of Transportation, District 6	Shane Gunn, Senior Environmental Planner	1352 West Olive Avenue Fresno, CA 93728	shane.gunn@dot.ca.gov
California Sport Fishing Protection Alliance	Bill Jennings	3536 Rainier Avenue Stockton, CA 95204	bjennings@calsport.org
California State Parks	Brendon Greenaway, Senior State Archaeologist		Brendon.Greenaway@parks.ca.gov

Organization	Name/Title	Mailing Address	Email Address
California State Water Resources Control Board	Garrett Long	P.O. Box 2000 Sacramento, CA 95812	Garrett.Long@Waterboards.ca.gov
California State Water Resources Control Board	James Noss	1001 I Street Sacramento, CA 95814	james.noss@waterboards.ca.gov
California State Water Resources Control Board	Parker Thaler	1001 I Street Sacramento, CA 95814	parker.thaler@waterboards.ca.gov
California State Water Resources Control Board	Rajaa Hassan	1001 I Street Sacramento, CA 95814	Rajaa.Hassan@Waterboards.ca.gov
California State Water Resources Control Board		1001 I Street Sacramento, CA 95814	wr401program@waterboards.ca.gov
City of Bakersfield	Kris Budak, Water Resources Department	1000 Buena Vista Road Bakersfield, CA 93311-9735	water@bakersfieldcity.us
City of Banning	Fred Lyn, Deputy Electric Utility Director	176 East Lincoln Street Banning, CA 92220	flyn@banningca.gov
City of Riverside Public Utilities Department	David Garcia	3901 Orange Street Riverside, CA 92501	dagarcia@riversideca.gov
City of Riverside Public Utilities Department	Public Utilities Department	3900 Main Street Riverside, CA 92522-0001	
FERC	Jane Dalgliesh		jane.dalgliesh@ferc.gov
FERC	Jess Fefer, Ph.D.		Jessica.Fefer@ferc.gov
FERC	Ousmane Sidibe		Ousmane.Sidibe@ferc.gov
FERC	Quinn Emmering		Quinn.Emmering@ferc.gov
FERC	Shannon Archuleta		Shannon.Archuleta@ferc.gov
Kern County Board of Supervisors	Philip Peters, District 1 Supervisor Cody Criswell	1115 Truxton Avenue, 5th Floor Bakersfield, CA 93301	district1@kerncounty.com
Kern County Planning Department	Craig Murphy, Interim Director		Murphyc@kerncounty.com

Organization	Name/Title	Mailing Address	Email Address
Kern County Planning Department	Paul Johnson, Assistant Director		JohnsonP@kerncounty.com
Kern County Public Works	Public Works Department	2700 M St., Suite 500 Bakersfield, CA 93301	caomailbox@kerncounty.com
Kern County Water Agency	Lauren Bauer		lbauer@kcwa.com
Kern County Water Agency	Thomas McCarthy, General Manager	P.O. Box 58 Bakersfield, CA 93302-0058	tmccarthy@kcwa.com
Kern Delta Water District	Steven Teglia, General Manager	501 Taft Highway Bakersfield, CA 93307	Info@kerndelta.org; steven@kerndelta.org
Kern Watermaster	Art Chianello	1000 Buena Vista Road Bakersfield, CA 93311	achianello@krwatermaster.org
LA County Beach Commission	Anthea Raymond	2600 Jeffries Ave Los Angeles, CA 90065	anthea.raymond@gmail.com; lariverbeach@gmail.com
NOAA/ National Marine Fisheries Service	Korie Schaeffer, Deputy Regional Administrator	777 Sonoma Avenue, Room 325 Santa Rosa CA 95404	korie.schaeffer@noaa.gov
Office of Historic Preservation	State Historic Preservation Officer	P.O. Box 942896 Sacramento, CA 94296-001	info.calshpo@parks.ca.gov
Tulare County Board of Supervisors	Dennis Townsend, Supervisor District 5	2800 W. Burrel Ave. Visalia, CA 93291	dtownsend@tularecounty.ca.gov
US Army Corps of Engineers	Public Affairs	915 Wilshire Blvd, Suite 930 Loca Angeles, CA 90017	publicaffairs.spl@usace.army.mil
US Fish and Wildlife Service	Elizabeth Menchaca, Fish and Wildlife Biologist	2800 Cottage Way- Room W-2605 Sacramento, CA 95825	elizabeth_menchaca@fws.gov
US Forest Service	Anthony Edwards		anthony.edwards@usda.gov
US Forest Service	Barbara Johnston	Sequoia National Forest 220 East Morton Avenue Porterville, CA 93257 559 359-8653	barbara.johnston@usda.gov

Organization	Name/Title	Mailing Address	Email Address
US Forest Service	Billy Brown	11380 Kernville Road Kernville, CA 93238	william.brown@usda.gov
US Forest Service	Brian Block		brian.block@usda.gov
US Forest Service	Eric Lundgren	11380 Kernville Road Kernville, CA 93238	eric.lundgren@usda.gov
US Forest Service	John Gomez, Deputy District Ranger	11380 Kernville Road Kernville, CA 93238	john.gomez@usda.gov
US Forest Service	Jose Mendoza Farias		Jose.farias@usda.gov
US Forest Service	Karen Miller, Services Staff Officer/FERC Coordinator	Sequoia National Forest 220 East Morton Avenue Porterville, CA 93257	karen.miller@usda.gov
US Forest Service	Keith Stone, Kern River Ranger District Hydrologist, BAER Unit Coordinator	11380 Kernville Road Kernville, CA 93238	keith.stone@usda.gov
US Forest Service	Kristen Steel-Watt		kristen.steelewatt@usda.gov
US Forest Service	Kyle Lane		kyle.lane@usda.gov
US Forest Service	Monique Sanchez		monique.sanchez@usda.gov
US Forest Service	Nancy Chapman, District Ranger		Nancy.Chapman1@usda.gov
US Forest Service	Nancy Kelly, Biologist		nancy.kelly@usda.gov
US Forest Service	Nicole Holland, Forest Recreation Manager		Nicole.Holland@usda.gov
US Forest Service	Timothy Kelly		Timothy.Kelly@usda.gov
US Forest Service	Victor Aquirre Orozco	701 N. Santa Anita Ave. Arcadia, CA 91006	victor.aguirreorozco@usda.gov

Organization	Name/Title	Mailing Address	Email Address
US Forest Service	William Garfield, Sequoia National Forest Tribal Liaison	Sequoia National Forest 220 East Morton Avenue Porterville, CA 93257	William.Garfield@usda.gov; William.Garfield@Tulerivertribe-nsn.gov
US Forest Service - Sequoia National Forest	Abdurrahim Chafi, Civil Engineer		Abdulrahim.Chafi@usda.gov
US Forest Service, Pacific Southwest Region	Dawn Alvarez, RHAT, Regional Hydropower Program Manager	1323 Club Drive Vallejo, CA 94592	dawn.alvarez@usda.gov
US Geological Survey	William Werkheiser, Associate Director Missions Area-Water Resources		whwerkhe@usgs.gov
Organization	**Name/Title**	**Mailing Address**	**Email Address**
Native American Tribes and Tribal Groups			
Big Pine Paiute Tribe of Owens Valley	Cheyenne Stone, Chairperson	P.O. Box 700 Big Pine, CA 93513	cheyenne.stone@bigpinepaiute.org
Big Pine Paiute Tribe of Owens Valley	Jacqueline "Danelle" Gutierrez - THPO	P.O. Box 700 Big Pine, CA 93513	d.gutierrez@bigpinepaiute.org
Big Pine Paiute Tribe of Owens Valley	L'eaux Stewart	P.O. Box 700 Big Pine, CA 93513	reception@bigpinepaiute.org
Big Pine Paiute Tribe of Owens Valley	Sally Manning Environmental Director	P.O. Box 700 Big Pine, CA 93513	s.manning@bigpinepaiute.org
Chumash Indian Council of Bakersfield	Julio Quair, Chairperson	729 Texas Street Bakersfield, CA 93307	
Fort Independence Community of Paiute Indians	Carl Dahlberg, Tribal Chair	P.O. Box 67 Independence, CA 93526	carl@fortindependence.com
Fort Independence Community of Paiute Indians	Sean Scruggs, THPO	P.O. Box 67 Independence, CA 93526	thpo@fortindependence.com

Organization	Name/Title	Mailing Address	Email Address
Kawaiisu Nation	David Laughing Horse Robinson, Tribal Chair Kathryn Devries	P.O. Box 1547 Kernville, CA 93238	horse.robinson@gmail.com
Kern Valley Indian Community	Barbara Krill, Vice Chairwoman		Bjpariseau88@yahoo.com
Kern Valley Indian Community	Brandy Kendricks	30741 Foxridge Court Tehachapi, CA 93561	krazykendricks@hotmail.com
Kern Valley Indian Community	Robert Robinson, Tribal Chair	P.O. Box 1010 Lake Isabella, CA 93240	bbutterbredt@gmail.com
Kern Valley Indian Community	Mark Smith, Secretary	P.O. Box 1010 Lake Isabella, CA 93240	meindiangirl@sbcglobal.net
Kitanemuk and Yowlumne Tejon Indians	Delia Dominguez, Tribal Chair	115 Radio Street Bakersfield, CA 93305	2deedominguez@gmail.com
Lone Pine Paiute-Shoshone Tribe	Soo-kaa-ki Charley, Administrator	P.O. Box 747 Lone Pine, CA 93545	tribaladministrator@lppsr.org
Lone Pine Paiute-Shoshone Tribe	Thomas Swab, Tribal Chair	P.O. Box 747 Lone Pine, CA 93545	chair@lppsr.org
Santa Rosa Rancheria Tachi-Yokut Tribe	Cultural Department	16998 Kent Ave. Lemoore, CA 93245	myoungblood@tachi-yokut-nsn.gov
Santa Rosa Rancheria Tachi-Yokut Tribe	Leo Cisco, Tribal Chair	P.O. Box 8 Lemoore, CA 93245	Lsisco@tachi-yokut-nsn.gov
Santa Rosa Rancheria Tachi-Yokut Tribe	Nichole Escalon, THPO	P.O. Box 8 Lemoore, CA 93245	nescalon@tachi-yokut-nsn.gov
Santa Rosa Rancheria Tachi-Yokut Tribe	Josh Sanchez, Cultural Staff	P.O. Box 8 Lemoore, CA 93245	jssanchez@tachi-yokut-nsn.gov
Santa Rosa Rancheria Tachi-Yokut Tribe	Lily Baga, Cultural Staff	P.O. Box 8 Lemoore, CA 93245	lbaga@tachi-yokut-nsn.gov
Tejon Indian Tribe	Candi Asuncion, Environmental Director	4941 David Road Bakersfield, CA 93307	c.asuncion@tejonindiantribe-nsn.gov

Organization	Name/Title	Mailing Address	Email Address
Tejon Indian Tribe	Candice Garza, CRM Scheduler	4941 David Road Bakersfield, CA 93307	CGarza@TEJONINDIANTRIBE-NSN.GOV
Tejon Indian Tribe	Curtis Alcantar, Cultural & Natural Resources Manager	4941 David Road Bakersfield, CA 93307	calcantar@TEJONINDIANTRIBE-NSN.GOV
Tejon Indian Tribe	Octavio Escobedo, Chairperson	4941 David Road Bakersfield, CA 93307	oescobedo@tejonindiantribe-nsn.gov
Tubatulabal Tribe of Kern Valley	Robert Gomez, Tribal Chair	P.O. Box 833 Weldon, CA 93283	rgomez@tubatulabal.org
Tubatulabal Tribe of Kern Valley	Tina Guerrero, Tribal Vice Chair	P.O. Box 833 Weldon, CA 93283	tguerrero@tubatulabal.org
Tule River Indian Tribe	Kerri Vera, Environmental Coordinator	P.O. Box 589 Porterville, CA 93258	tuleriverenv@yahoo.com; kerri.vera@tulerivertribe-nsn.gov
Tule River Indian Tribe	Shine Nieto, Chairman	P.O. Box 589 Porterville, CA 93258	Shine.nieto@tulerivertribe-nsn.gov
Wuksache Indian Tribe/Eshom Valley Band	Kenneth Woodrow, Tribal Chair	1179 Rock Haven Court Salinas, CA 93906	kwood8934@aol.com
Non-Governmental Organizations and Other Interested Parties			
American Whitewater	Jeffrey Venturino	4850 Eight Mile Road Camino, CA 95709	jeffventurino@americanwhitewater.org
American Whitewater	Julie Gantenbein, Staff Attorney	2140 Shattuck Avenue, Suite 801 Berkeley, CA 94704-1229	jgantenbein@waterpowerlaw.com
American Whitewater	Kevin Richard Colburn, National Stewardship Director	1035 Van Buren Street Missoula, MT 59802	kevin@americanwhitewater.org
American Whitewater	Theresa Lorejo-Simsiman, California Stewardship Director	12155 Tributary Point Drive, #48 Gold River, CA 95670	theresa@americanwhitewater.org
Bakersfield College	Leah Carter	3907 Mont Blanc Terrace Bakersfield, CA 93306	lcarterrd@gmail.com

Organization	Name/Title	Mailing Address	Email Address
Energy Systems Engineering	Karl Hemmila	10861 E Calle Desierto Tucson, AZ 85748	KHemmila@ESEngrs.com
Friends of the River	Julie Gantenbein, Staff Attorney	2140 Shattuck Avenue, Suite 801 Berkeley, CA 94704-1229	jgantenbein@waterpowerlaw.com
Friends of the River	Ronald Martin Stork	1418 20th Street, Suite 100 Sacramento, CA 95811-5206	rstork@friendsoftheriver.org
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