

Kern River No. 1 Hydroelectric Project FERC Project No. 1930 Technical Working Group Meeting

LAND 1 and LAND 2
June 28, 2023

Please hold, we will begin shortly. Thank you for your
patience and for muting your microphone.

Agenda

- Safety Moment
- Teams Meeting Tips
- Welcome and Introductions
- Technical Study Plan Schedule
- Review Technical Study Plans
- Pre-Application Document Availability
- Next Steps

Safety Moment



Meeting Tips

Meeting Tips

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

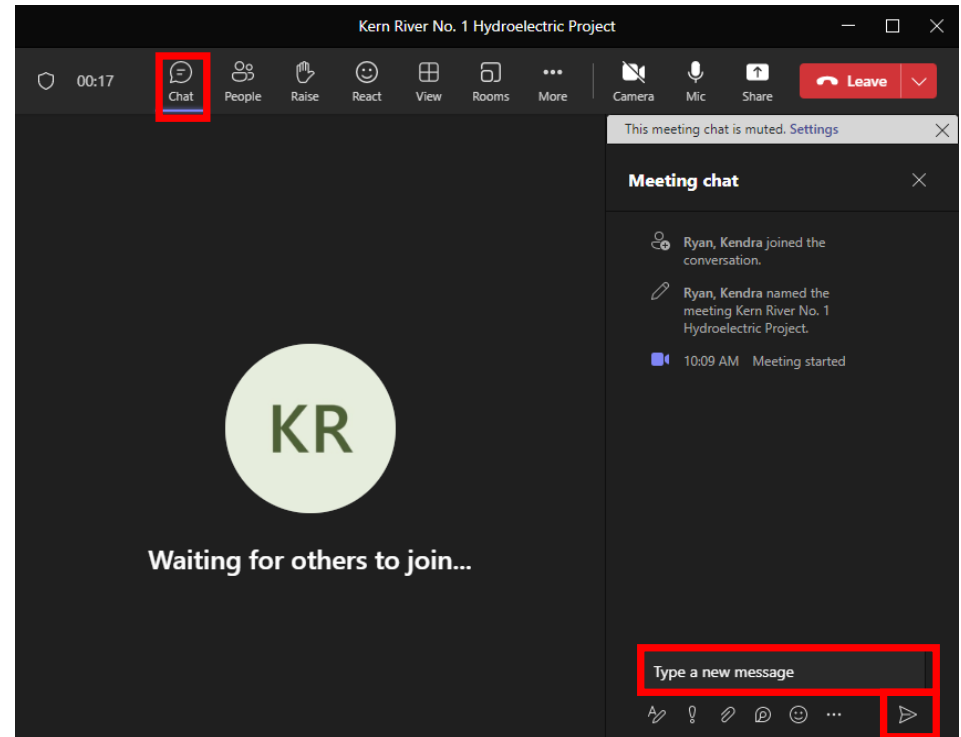


- Meeting materials are available on Project website www.sce.com/kr1
- Consider shutting down other background programs for best meeting audio/viewing quality

Meeting Tips

To submit a question/
comment in writing:

- Utilize 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



Meeting Tips

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
- Please stay on topic

Welcome and Introductions

Introductions

Team Member	Contact
David Moore, SCE Licensing Manager	dave.moore@sce.com
Patricia Sussman and Craig Addley, Technical Leads	patricia.sussman@stantec.com ; craig.addley@stantec.com
Ed Bianchi, Stantec Project Director	edward.bianchi@stantec.com

Technical Study Plan Schedule

Technical Working Meeting Schedule

Technical Study Plan	Week Starting											
	26-June	3-July	10-July	17-July	24-July	31-July	7-Aug	14-Aug	21-Aug	28-Aug	4-Sep	
Aquatic Resources												
AQ 1 – Hydrology		July 7 10 am- 12 pm				July 31 1-3 pm			Aug 24 1-3 pm			
AQ 2 – Water Quality/Water Temperature												
AQ 3 – Fish Population												
Cultural Resources												
CUL 1 – Built Environment					July 27 1-3 pm					Aug 29 1-3 pm		
CUL 2 – Archaeology	June 29 1-3 pm											
TRI 1 – Tribal												
Land Resources												
LAND 1 – Road and Trail Condition Assessment	June 28 1-3 pm				July 26 1-3 pm				Aug 23 1-3 pm			
LAND 2 – Erosion and Sedimentation												
Recreation Resources												
REC 1 – Recreation Facility Condition Assessment			July 12 1-3 pm					Aug 10 1-3 pm			Sep 6 1-3 pm	
REC 2 – Recreation Facility Use Assessment												
REC 3 – Whitewater Boating												
Terrestrial Resources												
TERR 1 – Botanical			July 11 1-3 pm				Aug 8 1-3 pm				Sep 7 1-3 pm	
TERR 2 – Wildlife												
	TWG #1			TWG #2				TWG #3*				

* Contingency meeting if needed.

The proposed meeting schedule could be modified based on stakeholder interest and participation.

Draft Technical Study Plans

Draft Technical Study Plans

PAD Appendix C includes 13 Draft Technical Study Plans –

Aquatic Resources

AQ 1 – Hydrology
AQ 2 – Water Quality / Water Temperature
AQ 3 – Fish Population

Recreation Resources

REC 1 – Recreation Facility Condition Assessment
REC 2 – Recreation Facility Use Assessment
REC 3 – Whitewater Boating

Cultural Resources

CUL 1 – Built Environment
CUL 2 – Archaeology
TRI 1 – Tribal

Terrestrial Resources

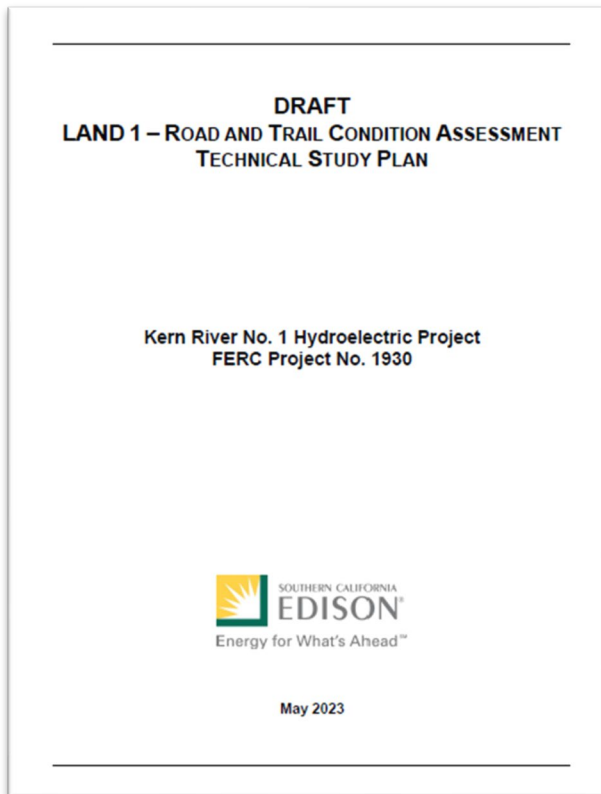
TERR 1 – Botanical
TERR 2 – Wildlife

Land Resources

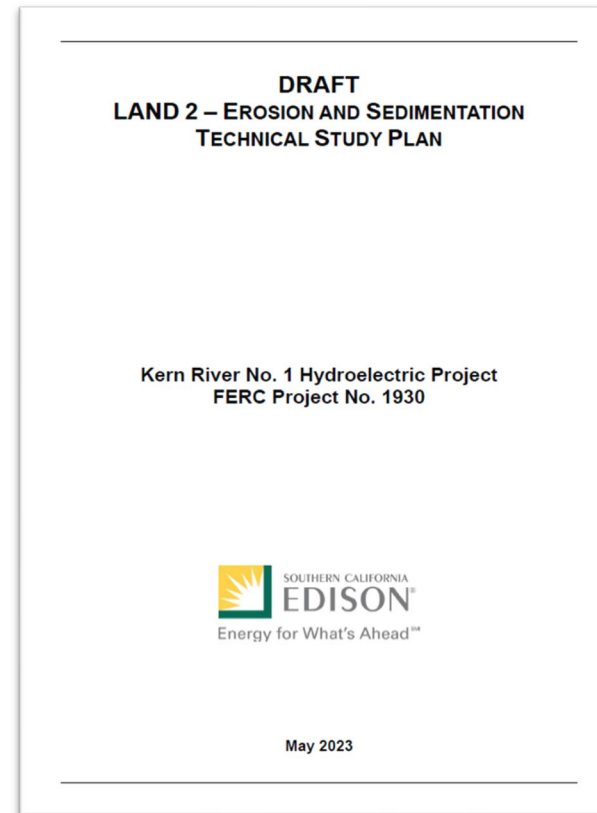
LAND 1 – Road and Trail Condition Assessment
LAND 2 – Erosion and Sedimentation

Technical Study Plans – LAND 1 and 2

- LAND 1 – Road and Trail Condition



- LAND 2 – Erosion and Sedimentation



Draft Technical Study Plans

Draft Technical Study Plan Overview

- Potential Resource Issue(s)
- Project Nexus
- Relevant Information
- Potential Information Gaps
- Study Objectives
- Extent of Study Area
- Study Approach
- Reporting
- Schedule

Table 2-3. Description of Project Access Roads and Trails

Project Facility	Start	End	Overall Length		Width (feet)	Surface Treatment	Gated and/or Vehicular Access Blocked
			Feet	Mile			
Project Access Roads							
Willow Spring Creek Road ¹	Kern Canyon Road (SR 178)	Democrat Dam Access Walkway	4,892	0.93	16	Paved/Aggregate	Yes
Powerline Road	Willow Spring Creek Road	Intake Gatehouse to Flume No. 1 Powerline	484	0.09	16	Native	Yes
Flume No. 1 Road	Willow Spring Creek Road	Flume No. 1	412	0.08	20	Native	Yes
Dougherty Creek Road	Stark Creek Road	Dougherty Creek Trail	577	0.11	20	Native	Yes
Stark Creek Road	Kern Canyon Road (SR 178)	Flume No. 6 Stark Creek	4,338	0.82	20	Paved/Aggregate	Yes
Forebay Operations Area Road	Kern Canyon Road (SR 178)	Forebay Operations Area	670	0.13	10	Paved	Yes
Lower Powerhouse Road	Upper Powerhouse Road	Switchyard	483	0.09	20	Paved/Aggregate	Yes
Upper Powerhouse Road	Kern Canyon Road (SR 178)	Powerhouse	521	0.10	40	Paved	Yes
Project Access Trails							
Democrat Gage Trail	Flume No. 1 Road	Gaging Cableway	1,596	0.3	4	Native	Yes
Conduit No. 3 Trail	Kern Canyon Road (SR 178)	Conduit No. 3	273	0.05	4	Native	No
Cow Flat Creek Trail	Kern Canyon Road (SR 178)	Flume No. 2 Cow Flat Creek	694	0.13	4	Native	No
Steel Flume Trail	Kern Canyon Road (SR 178)	Conduit No. 6	1,699	0.32	4	Native	No
Lucas Creek Trail	Kern Canyon Road (SR 178)	Flume No. 4 Lucas Creek	2,758	0.52	4	Native	No
Dougherty Creek Trail	Dougherty Creek Road	Flume No. 5 Dougherty Creek	2,351	0.45	4	Native	Yes
Stark Creek Trail	Stark Creek Road	Adit 13 & 14	6,081	1.15	4	Native	No
Adit 17 & 18 Trail	Forebay	Conduit No. 9	3,547	0.67	4	Native	Yes
Overflow Spillway Trail	Forebay Operations Area Lot	Adit 17 & 18 Trail	3,021	0.57	4	Native	Yes
Skip Hoist / Forebay Trail	Forebay Operations Area Lot	Forebay	3,035	0.57	4	Native	Yes

¹ Willow Spring Creek Road is also referred to as Democrat Dam Road

PAD Availability

Public portions of the PAD available here:

- SCE's relicensing website: www.sce.com/kr1
- FERC's eLibrary: <https://elibrary.ferc.gov/eLibrary/search>
 - Docket No. P-1930
- By appointment at the Kern River No. 3 Powerhouse, located at 15115 Sierra Way, Kernville, CA 93238
 - Contact Daniel Keverline to schedule at appointment at daniel.keverline@sce.com

Next Steps