

Proposed
**Talega-Escondido/Valley-Serrano 500 kV
Interconnect Transmission Line Project**
(TE/VIS Project)
Application No. A.10.07.001

Public Scoping & Informational Meetings



California Public Utilities Commission

April 5 & 6, 2011

Introductions

- *California Public Utilities Commission (CPUC)*

Andrew Barnsdale

Project Manager

- *Aspen Environmental Group*

Fritts Golden

Project Manager – Environmental Impact
Report

Marisa Mitchell

Deputy Project Manager

Purpose of Meeting

Twofold:

- 1. *To provide information*** about the CPUC review process and the Proposed Project
- 2. *To identify your issues and concerns*** to help establish the scope of the Environmental Impact Report

Purpose of Scoping

- Identify the range of actions, alternatives, mitigation measures, and significant effects to be analyzed in depth in an EIR.
- Eliminate from detailed study issues found not to be important.

Agenda

1. CPUC's responsibilities and procedures
2. California Environmental Quality Act (CEQA) purpose, requirements, and process
3. Overview of the "Proposed Project"
4. How to participate in CPUC and CEQA processes
5. Open for public comments

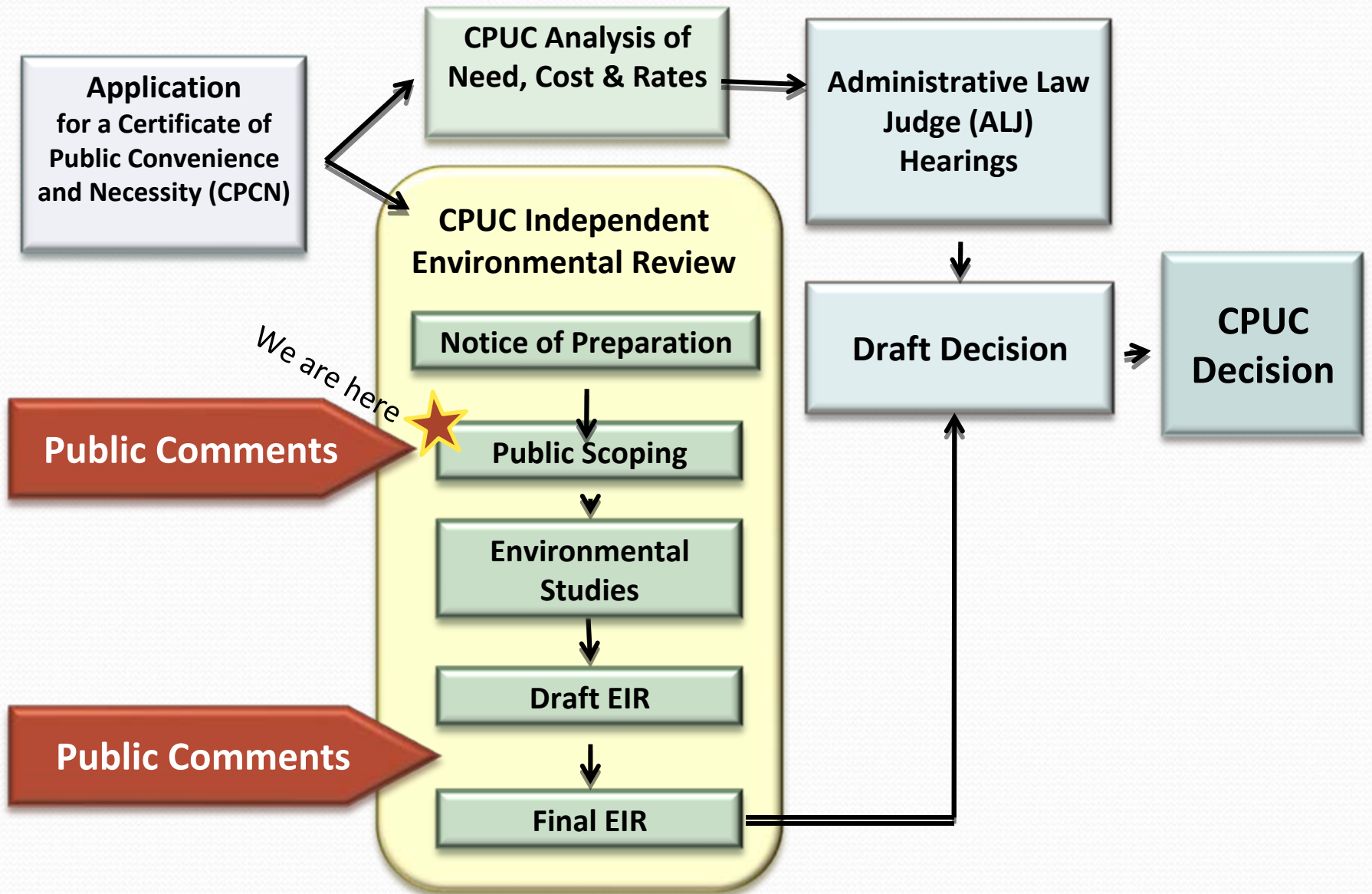
Introduction and Background

- The Nevada Hydro Company (TNHC) has filed an Application (A.10.07.001) to construct the Talega-Escondido/Valley-Serrano 500 kV Transmission Line.
- The CPUC has assigned **Administrative Law Judge (ALJ) Angela Minkin** to the case.
- The CPUC Staff will conduct an **Environmental Review** of the Application pursuant to the California Environmental Quality Act (CEQA)

CPUC 's Process for Project Reviews

- **Certificate of Public Convenience and Necessity (CPCN)**
Application review process has two parts:
 - Ratemaking (Need, Cost, Feasibility and Rates)
 - Environmental Review
- Today's meeting is about the **Environmental Review** of the proposed Project:
 - To comply with the California Environmental Quality Act

CPUC Process for Project Review



California Environmental Quality Act

- **Environmental Impact Report** is part of a comprehensive and open process:
 - 1. Notice of Preparation (NOP) and Scoping of EIR**
 - Preparation of Draft EIR
 - 2. Publish Draft EIR for review and comment**
 - Hearings/Meetings
 - Public and agency comments
 - Responses to comments
 - 3. Final EIR addressing comments on Draft EIR**

Proposed Project

- Two separate but related projects:
 - *Proposed TE/VS Project* [State: before CPUC]
 - *Proposed LEAPS Project* [Federal: before FERC]
- **“Proposed Project”** to be evaluated in the EIR is the two individual projects combined.
- The combined projects will be evaluated as the whole of the action because LEAPS depends on TE/VS for transmission.

Decisions to be Made

- CPUC's decision regarding the CPCN Application will be for the **TE/VS Transmission Project alone**, but will take into account the impacts of the two projects together.
- LEAPS Project (hydroelectric facilities) is subject to separate FERC review and decision processes.

Proposed TE/VS Project - Major Components

- **500 kV Transmission line**
 - 32 miles of single-circuit 500 kV conductor on 143 lattice towers
 - Interconnect between SCE and SDG&E systems
 - Link to LEAPS Project
- **Lake Switchyard**
 - Adjacent to Interstate 15 (Temescal Canyon Rd near Indian Truck Trail)
- **Santa Rosa Substation**
 - Southwest of Grand Avenue (0.4 miles)
- **Case Springs Substation**
 - Adjacent to Camp Pendleton (3.5 miles west of De Luz Road, 10 miles northwest of Fallbrook)

Proposed TE/VS Project - Major Components

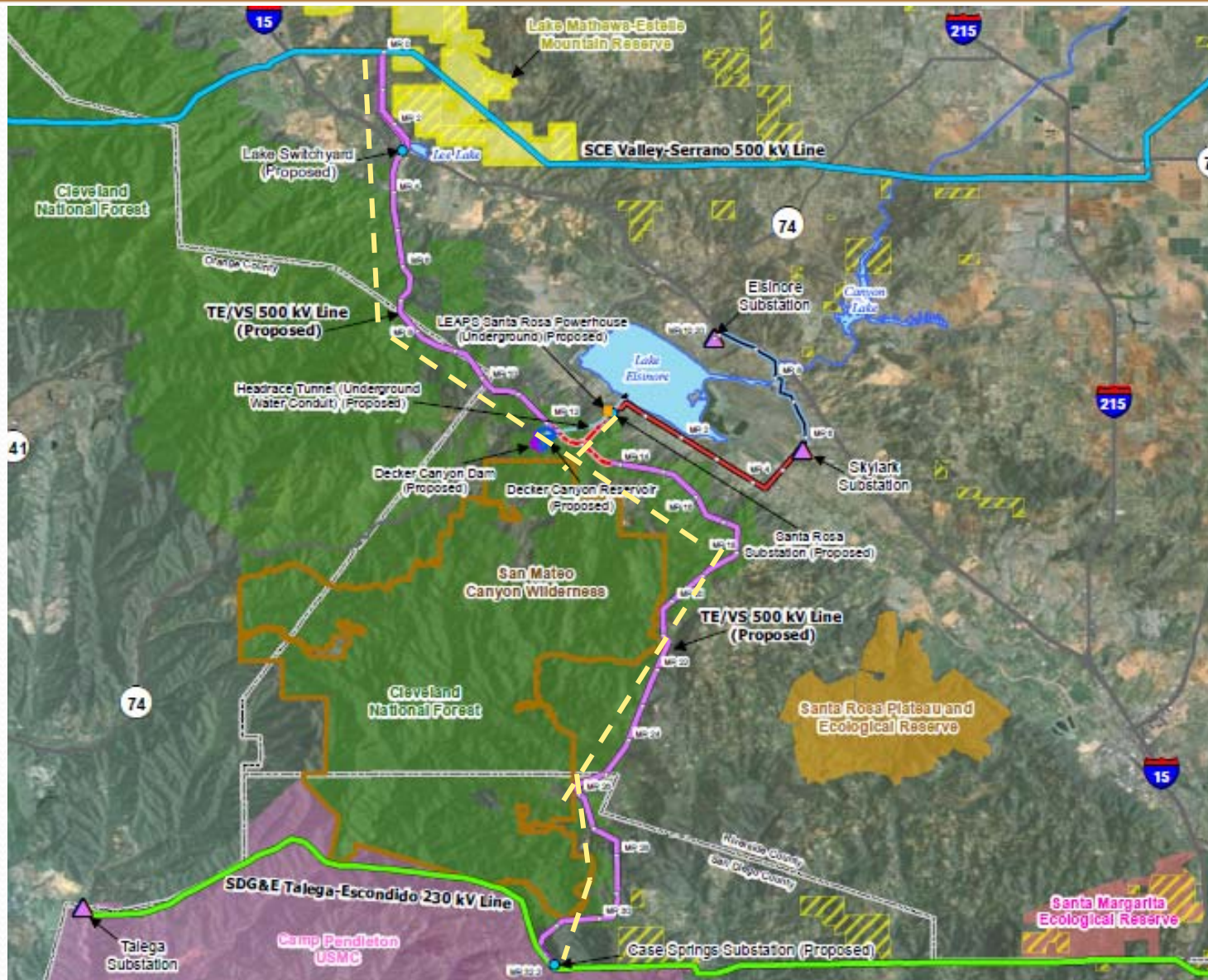
● **230 kV Transmission line**

- In 51 miles of SDG&E's existing Talega-Escondido ROW
- Add new 230 kV circuit on existing towers & reconductor existing circuit
- Relocate 8 miles of 69 kV line between Pala & Lilac Substations

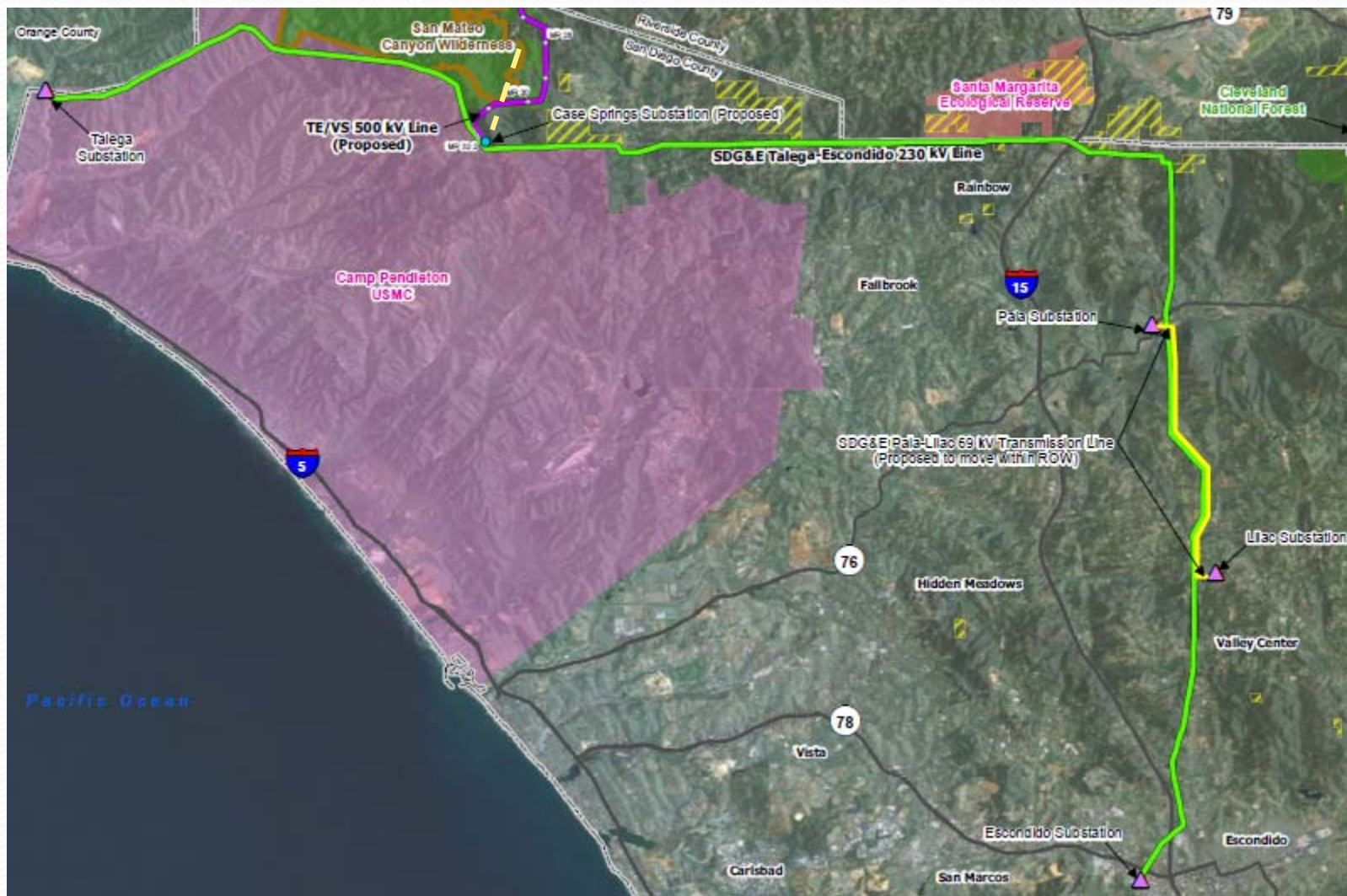
● **115 kV Transmission lines**

- 11.1 miles, primarily along public roads
- 53 double-circuit steel poles
 - Santa Rosa to Skylark Substation (6.6 miles)
- 38 single-circuit steel poles
 - Skylark to Elsinore Substation (4.5 miles)

TE/VS Project – Northern Portion



TE/VS Project – Southern Portion



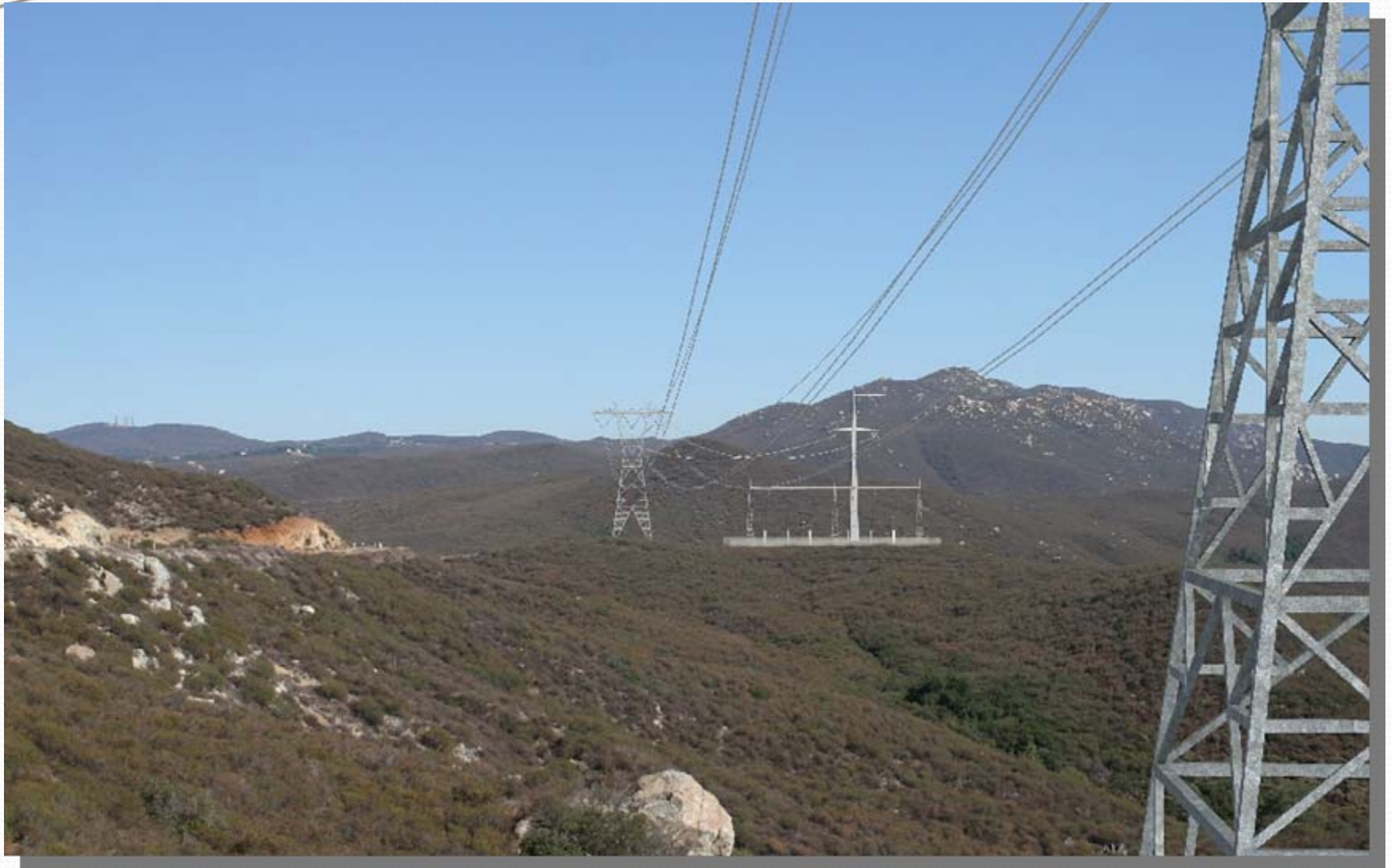


Simulations

from the Sunrise Powerlink EIR/EIS



Simulation of a Transition Station



Simulation View of North Transition Station – South Main Divide Road

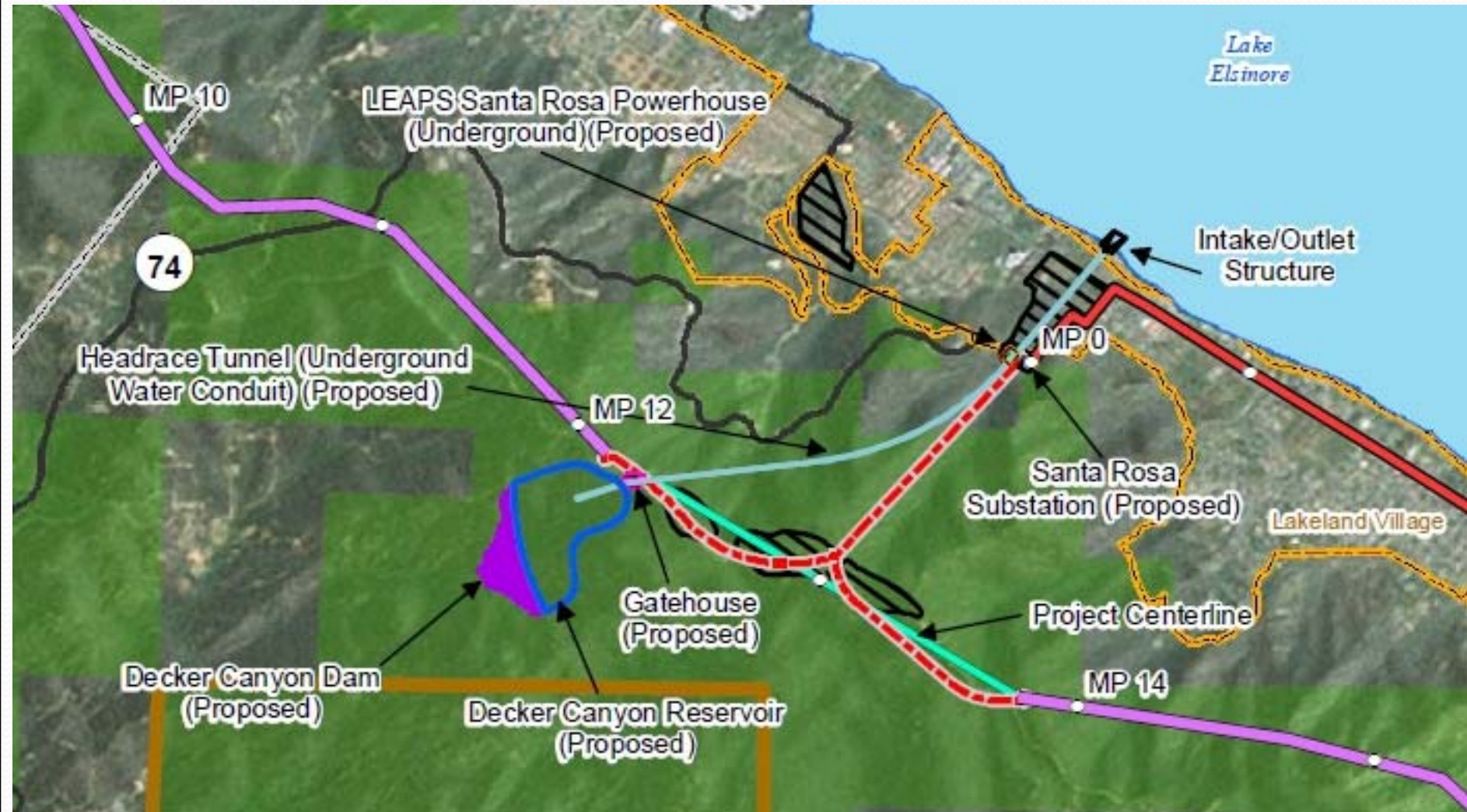


Simulated View -Hombre Lane, LaCresta Subdivision

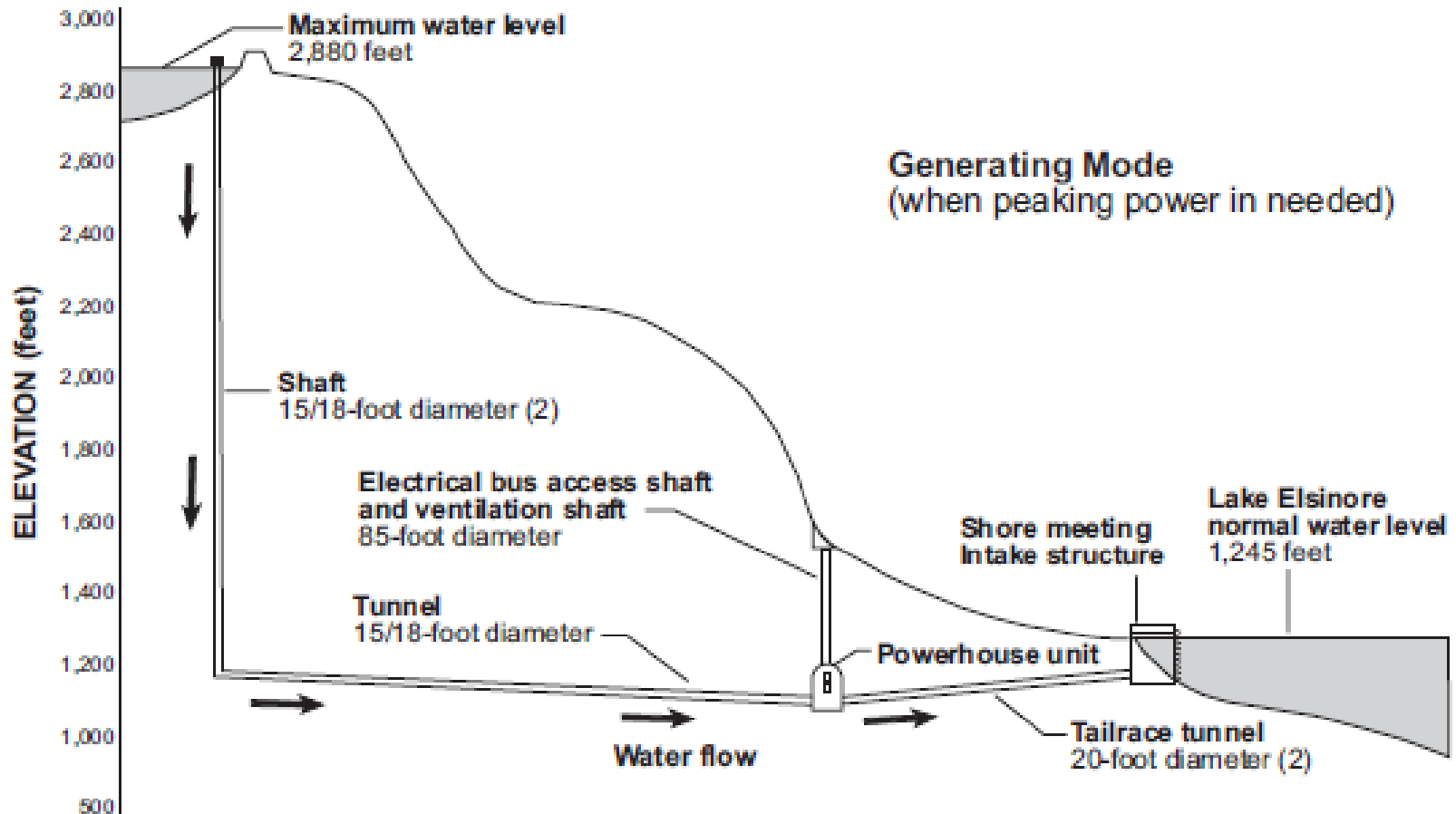


Simulated View - Tenaja Trail Head

TE/VS and LEAPS Projects - Underground Components



LEAPS Project Headrace and Tailrace



LEAPS Project - Inundation Risk

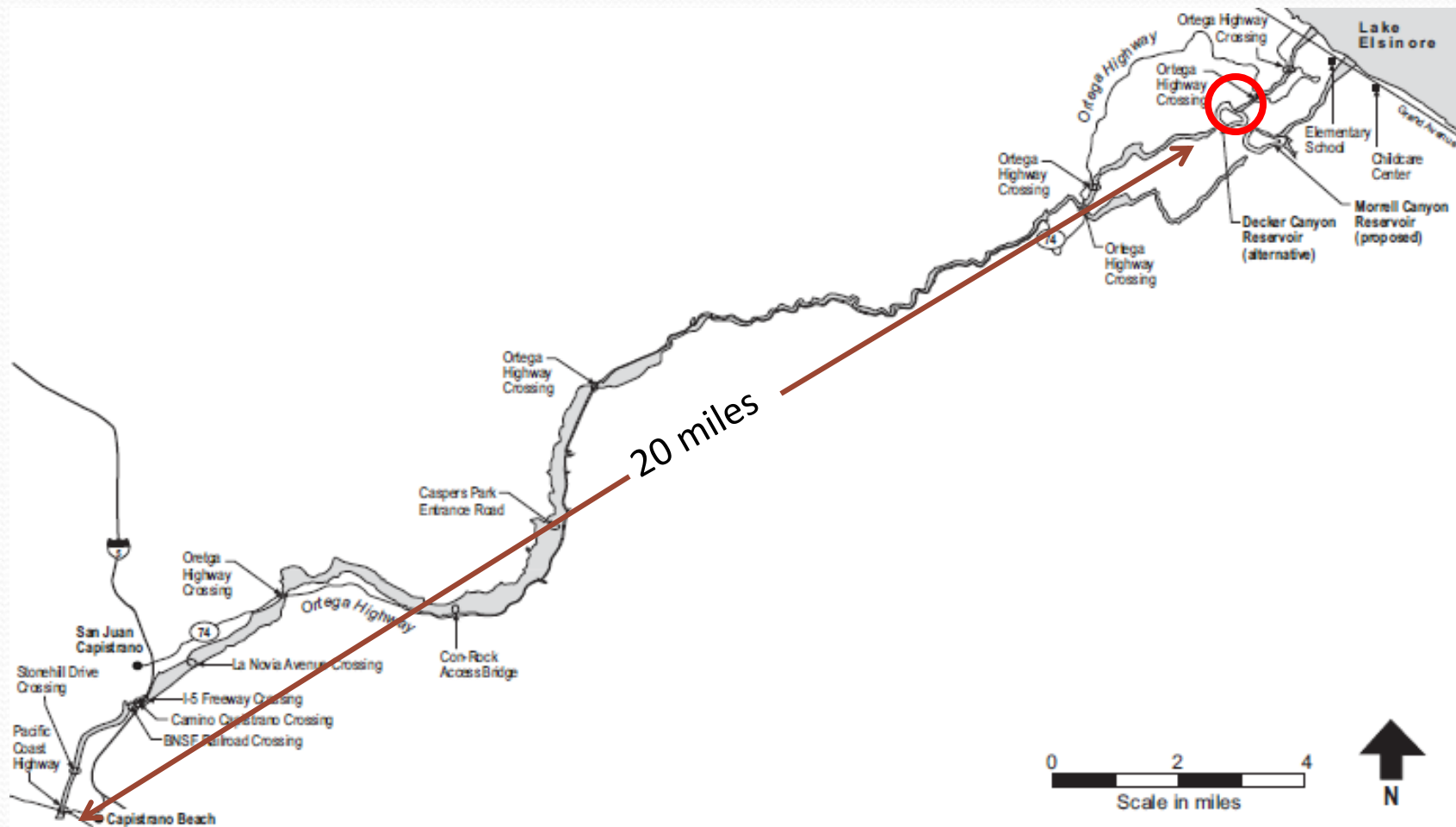


Figure 10. LEAPS Project—Extent of inundation resulting from dam/dike break. (Source: Elsinore Valley MWD and Nevada Hydro, 2004a, as modified by staff)

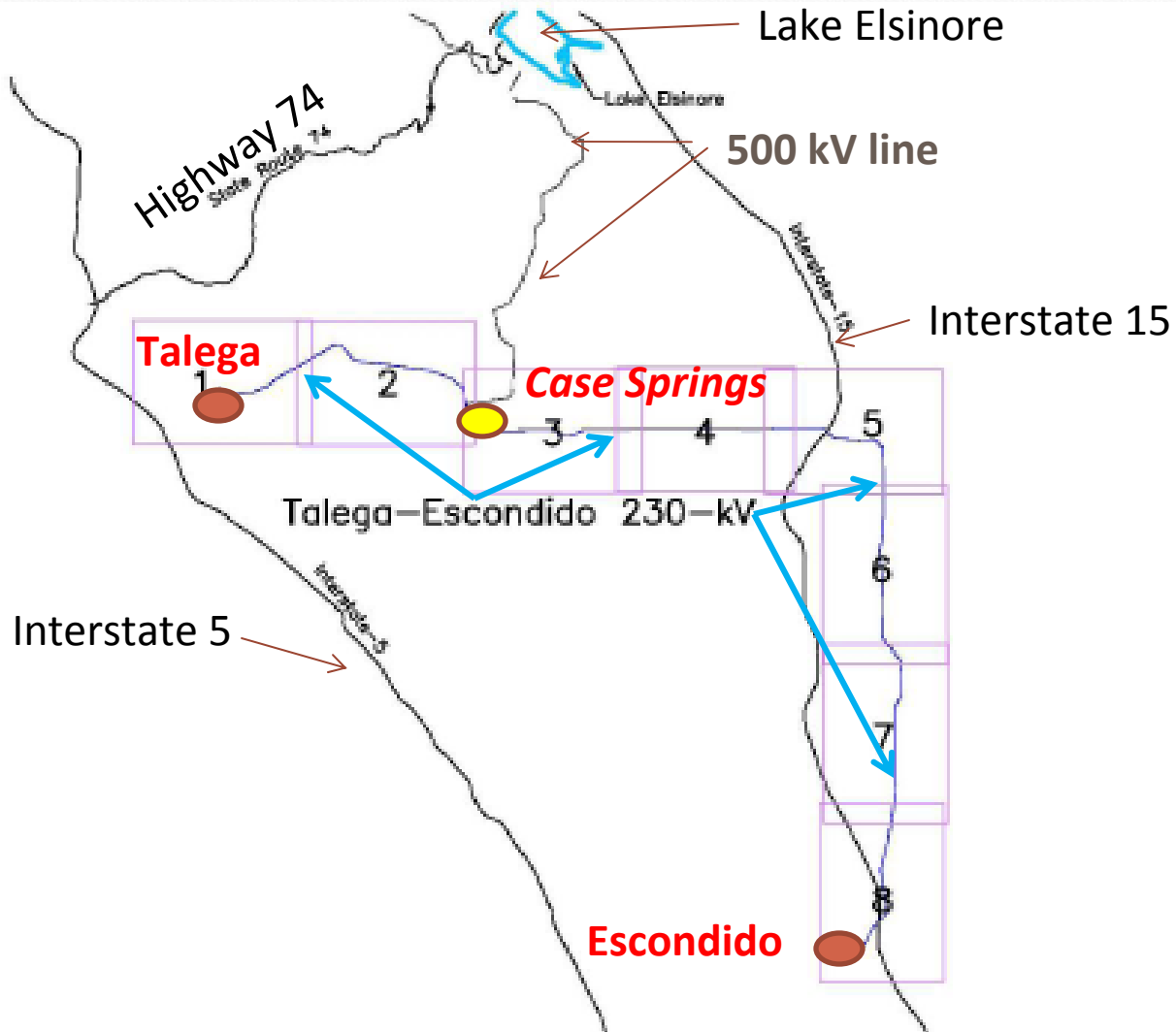
LEAPS Project – Lake Elsinore Components



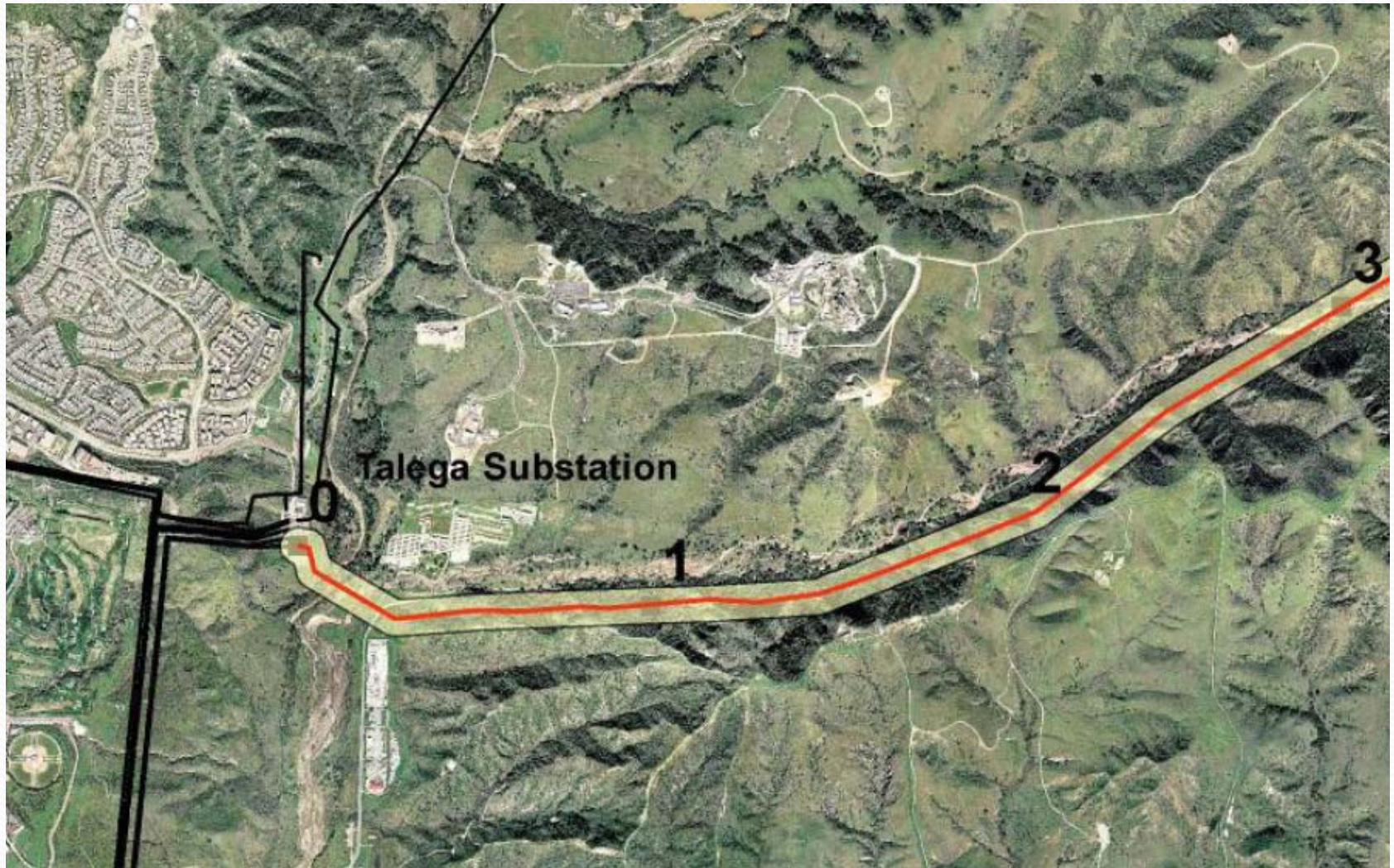
TE/VS Project – 115 kV Alignment



TE/VS Project – 230 kV Component



TE/VS Project – 230 kV Component



TE/VS Project – 230 kV Component



TE/VS Project – 230 kV Component



Tentative Schedule

March-April 2011

May 2011

December 2011

January/February 2012

March 2012

April 2012

Public Scoping

Scoping Report

Publish Draft EIR

**Review Period, DEIR Workshops,
& Public Participation Hearings**

Respond to Comments of DEIR

Release Final EIR

To be scheduled

To be scheduled

To be scheduled

ALJ Hearings

ALJ Draft Decision

Commission Final Decision

Project Websites

EIR information website:

http://www.cpuc.ca.gov/Environment/info/aspen/nevadahydro/talega_escondido_valley_serrano.htm

Documents will be posted to the website as they become available:

- Proponent's Environmental Assessment (PEA) *[on website now]*
- Data Requests and Responses
- Notice of Preparation *[on website now]*
- Scoping Report
- Draft Environmental Impact Report
- Final Environmental Impact Report

Proceedings website:

<http://docs.cpuc.ca.gov/published/proceedings/A1007001.htm>

Contact Information

- US Mail or Courier delivery:

**Andrew Barnsdale, CPUC
c/o Aspen Environmental Group
235 Montgomery Street, Suite 935
San Francisco, CA 94104**

- Email:

Interconnect@aspeneg.com

- Fax & Phone:

Toll-free Hotline (877) 202-2820 *

* This phone number is for requesting information or faxing comments. You may not leave verbal comments on the hotline. Comments should be provide verbally at public meetings or in writing via mail/courier, email file, or fax.

How to Participate

- Provide scoping comments
 - **Today in writing**
 - **By mail, fax, or email until April 29th**
- Participate in meetings and hearings when scheduled
- Provide comments on the Draft EIR when it is published

Providing Comments

- **Identify the range of issues and concerns you feel should be addressed in the EIR.**
 - Resource impacts
 - Mitigation measures
 - Alternatives to the project as proposed
- This is not a Hearing. There will be no transcript.
- All concerns voiced by you tonight relating to the scope of the EIR will be **captured on a flipchart and addressed in the EIR.**
- A **Scoping Report** will be published summarizing the results of the public and agency scoping process.

Clarification?

- Before opening the meeting to Scoping Comments, are there any questions on the **project** or **process** that were not clear during the presentation?

Thank you
for participating



California Public Utilities Commission