

## PUBLIC MEETING

*Tehachapi Renewable Transmission Project EIR/EIS*

**Thursday, January 17, 2008**

6:30 p.m. – 8:30 p.m.

Brea Community Center  
695 E. Madison Way, Brea, CA

**Meeting Purpose:** The proposed Tehachapi Renewable Transmission Project includes the construction of a new double-circuit 500-kV transmission line in an existing right-of-way through the City of Chino Hills. During the scoping period for the EIR/EIS, the City of Chino Hills proposed an alternative route through the area, which involves re-routing the transmission line through Chino Hills State Park and the construction of a new switching station in the Park. Three other alternatives have subsequently been developed, all which affect lands within the Park to some degree. The purpose of this public meeting is to receive public comments on these alternative routes.

## Agenda

- |      |                                  |                      |
|------|----------------------------------|----------------------|
| I.   | Welcome and Introduction         | <i>Chester Britt</i> |
| II.  | Overview of the Proposed Project | <i>Jon Davidson</i>  |
| III. | Chino Hills Alternatives         | <i>Jon Davidson</i>  |
| III. | CPUC Review and Decision Process | <i>John Boccio</i>   |
| IV.  | Environmental Review Process     | <i>Jon Davidson</i>  |
| V.   | Public Comments                  | <i>Chester Britt</i> |
| VI.  | Meeting Conclusion               | <i>Chester Britt</i> |

**Providing Verbal Comments:** To make verbal comments on the project at this meeting, please fill out a speaker card and turn it in at the sign-in table. Please fill out the card as completely as possible, providing your name and address for the record. During the public comment portion of the meeting, speakers will be called to the microphone individually by the meeting facilitator. Speakers will be called according to the order that speaker cards are received. Each speaker will have three minutes to make comments.

**Providing Written Comments:** You are encouraged to submit your comments in writing. Please use the forms provided at this meeting and submit them at the sign-in table. Comments may also be submitted via mail, fax, or e-mail:

**Mail:** CPUC / Forest Service  
c/o Aspen Environmental Group  
30423 Canwood Street, Suite 215  
Agoura Hills, CA 91301

**E-mail:** [trtp@aspeneg.com](mailto:trtp@aspeneg.com)  
**Fax/Voicemail:** (888) 331-9897

For more information and project updates, visit the project website at:  
[ftp://ftp.cpuc.ca.gov/gopher-data/envIRON/tehachapi\\_renewables/TRTP.htm](ftp://ftp.cpuc.ca.gov/gopher-data/envIRON/tehachapi_renewables/TRTP.htm)



# Tehachapi Renewable Transmission Project



## Project Overview



**Southern California Edison (SCE) has filed an application (No. A.07-06-031) with the California Public Utilities Commission (CPUC) for a Certificate of Public Convenience and Necessity for the Tehachapi Renewable Transmission Project. SCE has also submitted an application for a Special Use authorization to the USDA Forest Service. The proposed Project would include construction of a series of transmission system improvements to help deliver electricity from new wind energy projects in eastern Kern County to the Los Angeles Basin.**

The objectives of SCE's proposed Tehachapi Renewable Transmission Project (TRTP) are to: (1) build the electrical facilities necessary to integrate levels of new wind generation in excess of 700 megawatts (MW) and up to approximately 4,500 MW in the Tehachapi Wind Resource Area (TWRA) to comply with California's Renewable Portfolio Standard; (2) address the reliability needs of the California Independent System Operator-controlled grid, due to projected load growth in the Antelope Valley; and (3) address the South of Lugo transmission constraints, an ongoing source of concern for the Los Angeles Basin.

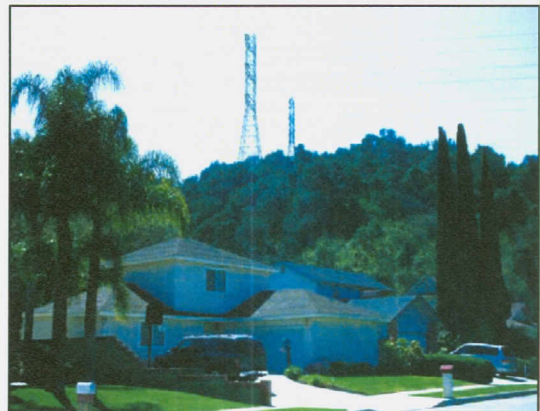
The proposed transmission line (T/L) route would cross public and private lands, and would traverse multiple jurisdictions in Kern, Los Angeles, and San Bernardino Counties, including 17 cities and the Angeles National Forest (ANF). The proposed T/Ls would be constructed primarily within existing rights-of-way (ROWs).

### **The TRTP includes the following major components:**

- Two new single-circuit 220-kilovolt (kV) T/Ls traveling approximately 4 miles along new ROW from the Cottonwind Substation to the proposed new Whirlwind Substation (Segment 4).
- A new single-circuit 500-kV T/L, traveling approximately 16 miles along new ROW from the proposed new Whirlwind Substation to the existing Antelope Substation (Segment 4).
- Rebuilding approximately 18 miles of the existing Antelope-Vincent 220-kV T/L and the existing Antelope-Mesa 220-kV T/L to 500-kV standards along existing ROW between the existing Antelope Substation and Vincent Substation (Segment 5).
- Rebuilding of approximately 32 miles of existing 220-kV T/L to 500-kV standards from the existing Vincent Substation to the southern boundary of the ANF, including approximately 27 miles of the existing Antelope-Mesa 220-kV T/L and approximately 5 miles of the existing Vincent-Rio Hondo 220-kV No. 2 T/L (Segment 6).
- Rebuilding of approximately 16 miles of existing 220-kV T/L to 500-kV standards from the southern boundary of the ANF to the existing Mesa Substation. This segment would replace the existing Antelope-Mesa 220-kV T/L (Segment 7).



**(Future Simulation) Looking north, northeast from Royal Oaks/Tocino intersection, Duarte. (Segment 7)**



**(Future Simulation) Looking south-southeast from Crooked Creek Drive, Diamond Bar. (Segment 8)**



# Tehachapi Renewable Transmission Project

## Project Location Map

■ Substations

### Proposed Routes

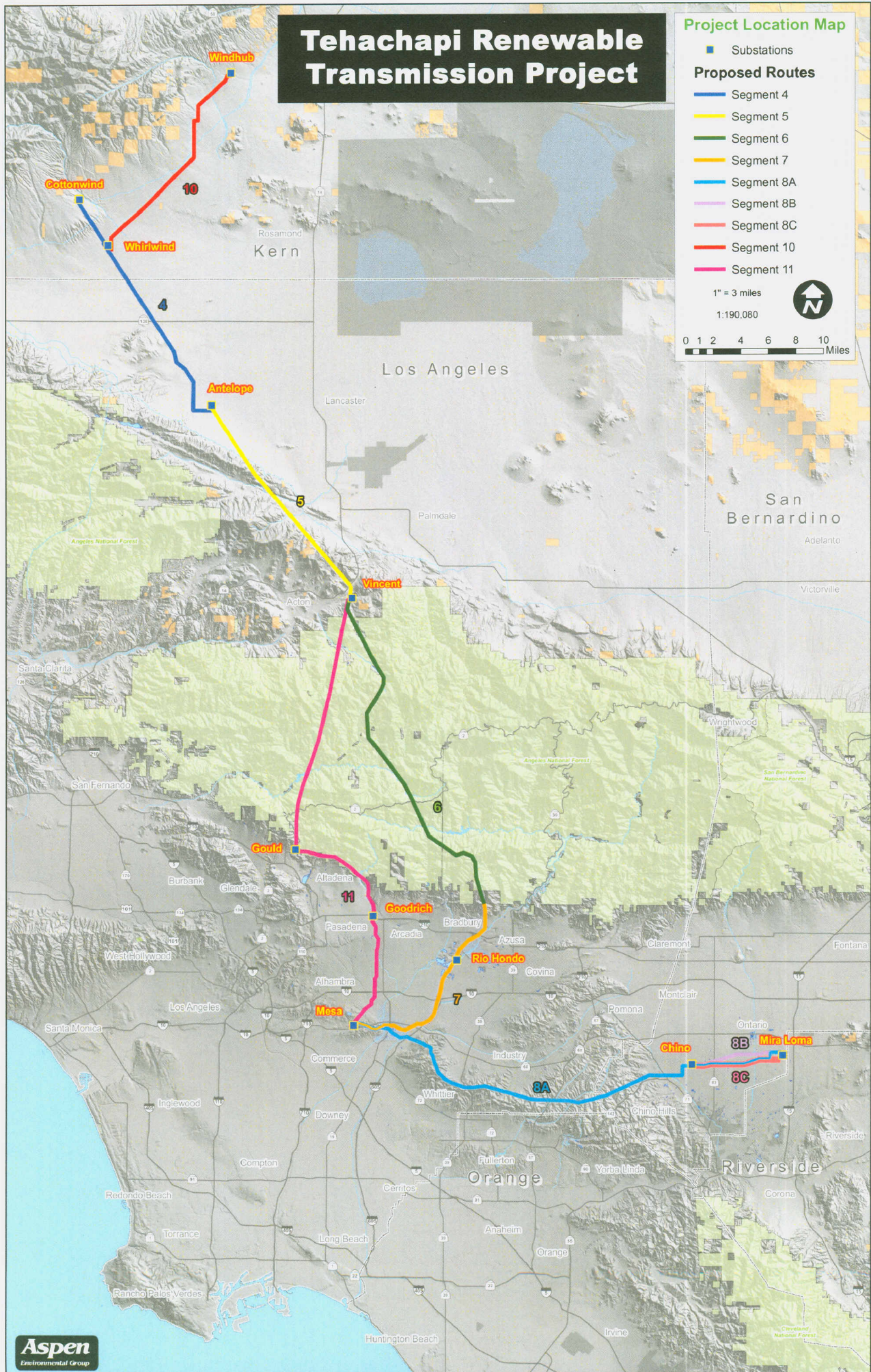
- Segment 4
- Segment 5
- Segment 6
- Segment 7
- Segment 8A
- Segment 8B
- Segment 8C
- Segment 10
- Segment 11

1" = 3 miles

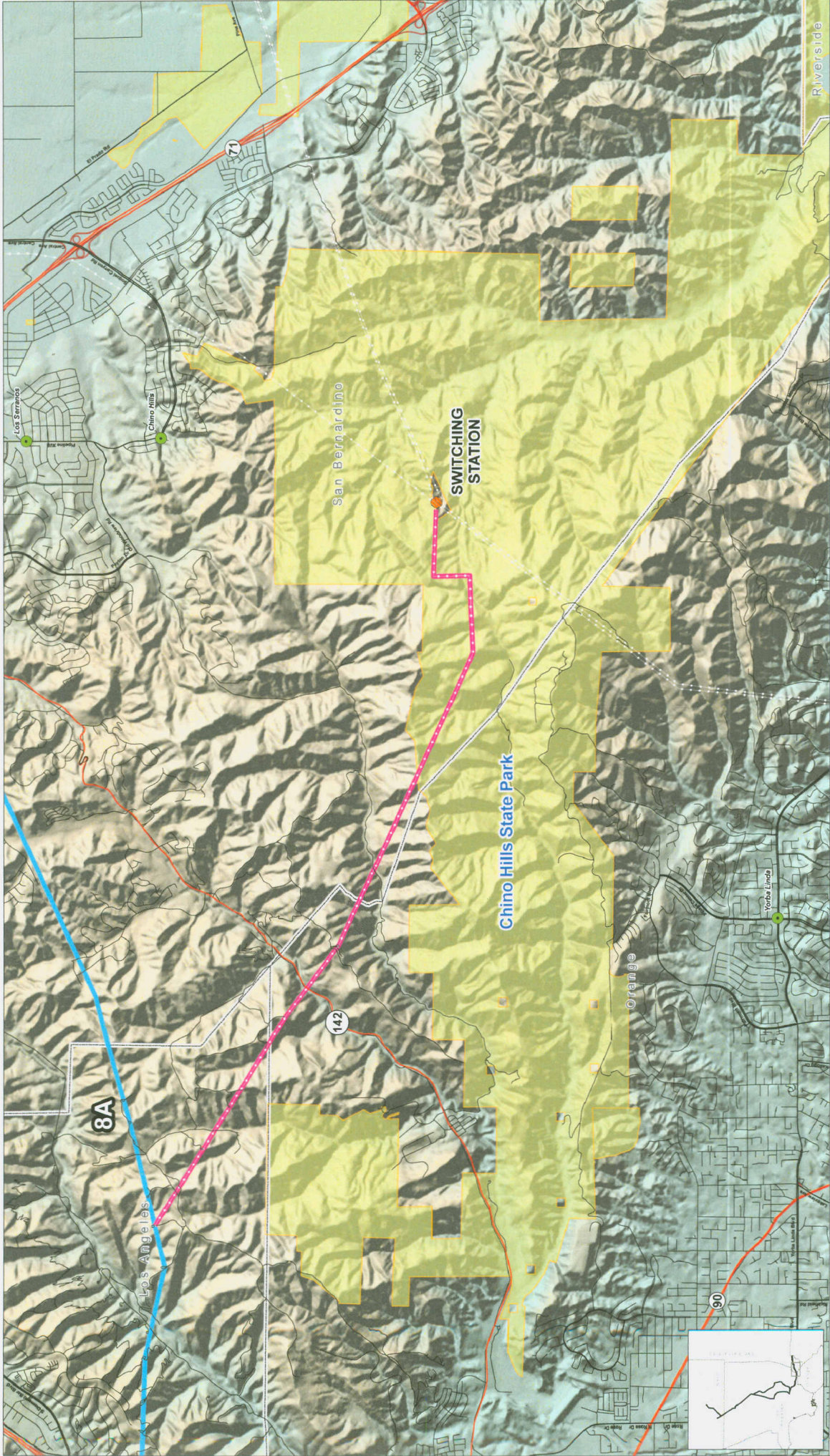
1:190,080



0 1 2 4 6 8 10 Miles









Alternative

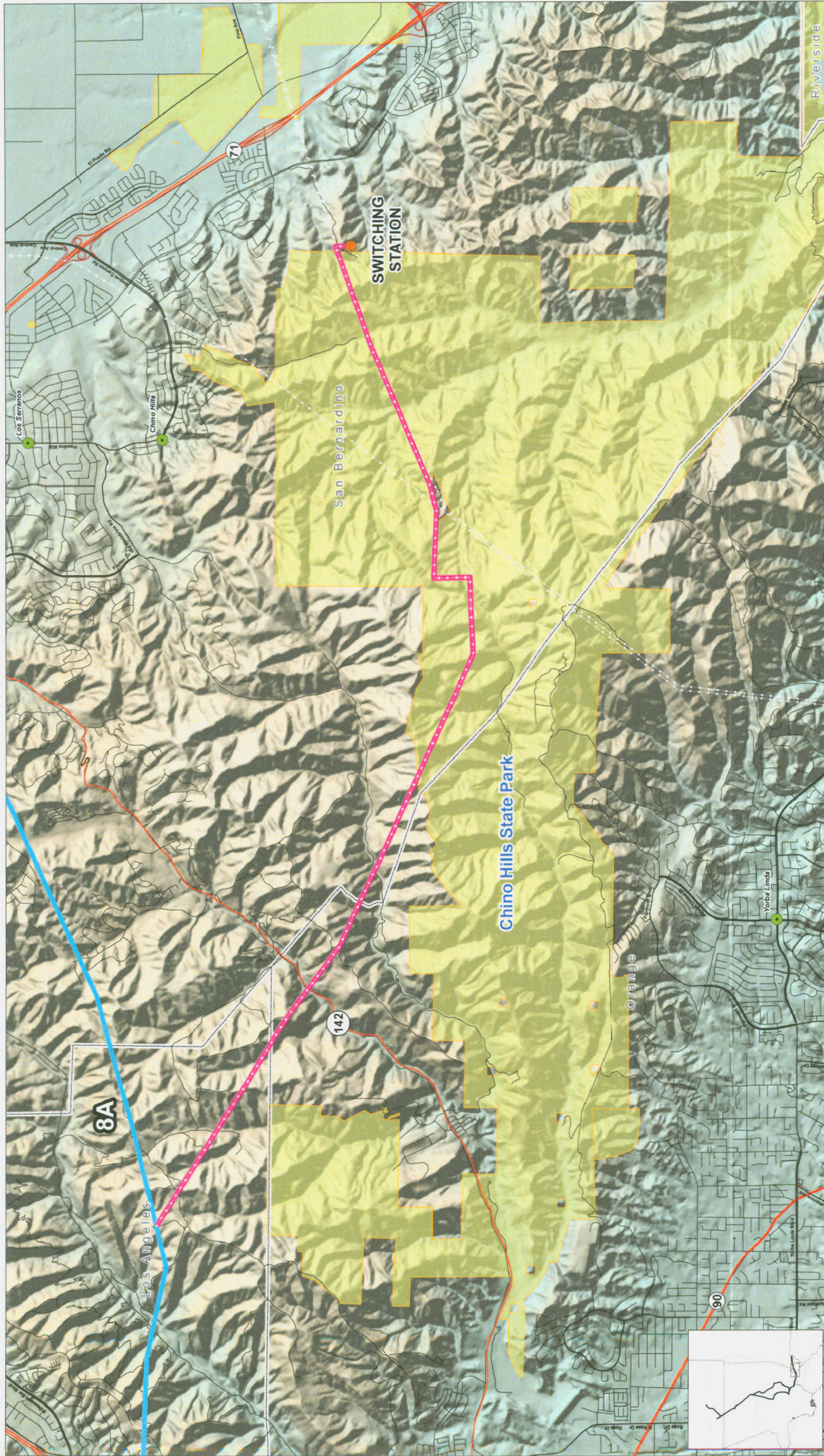
Proposed Route

Switching Station

0 0.5 1 2 3 Miles

### Chino Hills Route A Alternative





Alternative

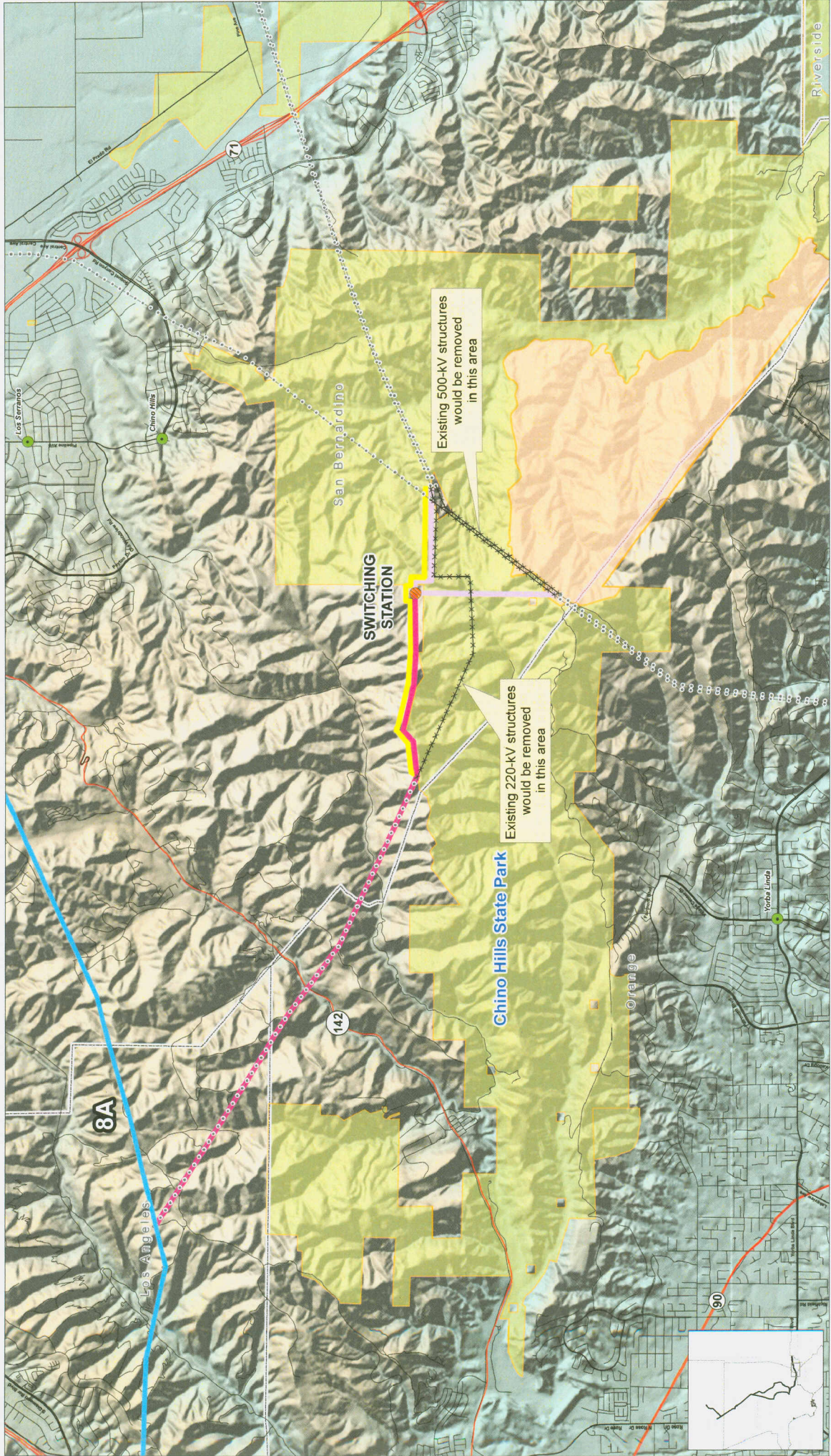
Proposed Route

Switching Station

# Chino Hills Route B Alternative

0 0.5 1 2 3 Miles





# Chino Hills Route C Alternative



Alternative

Proposed Route

Switching Station

Re-routed 220-kV T/L

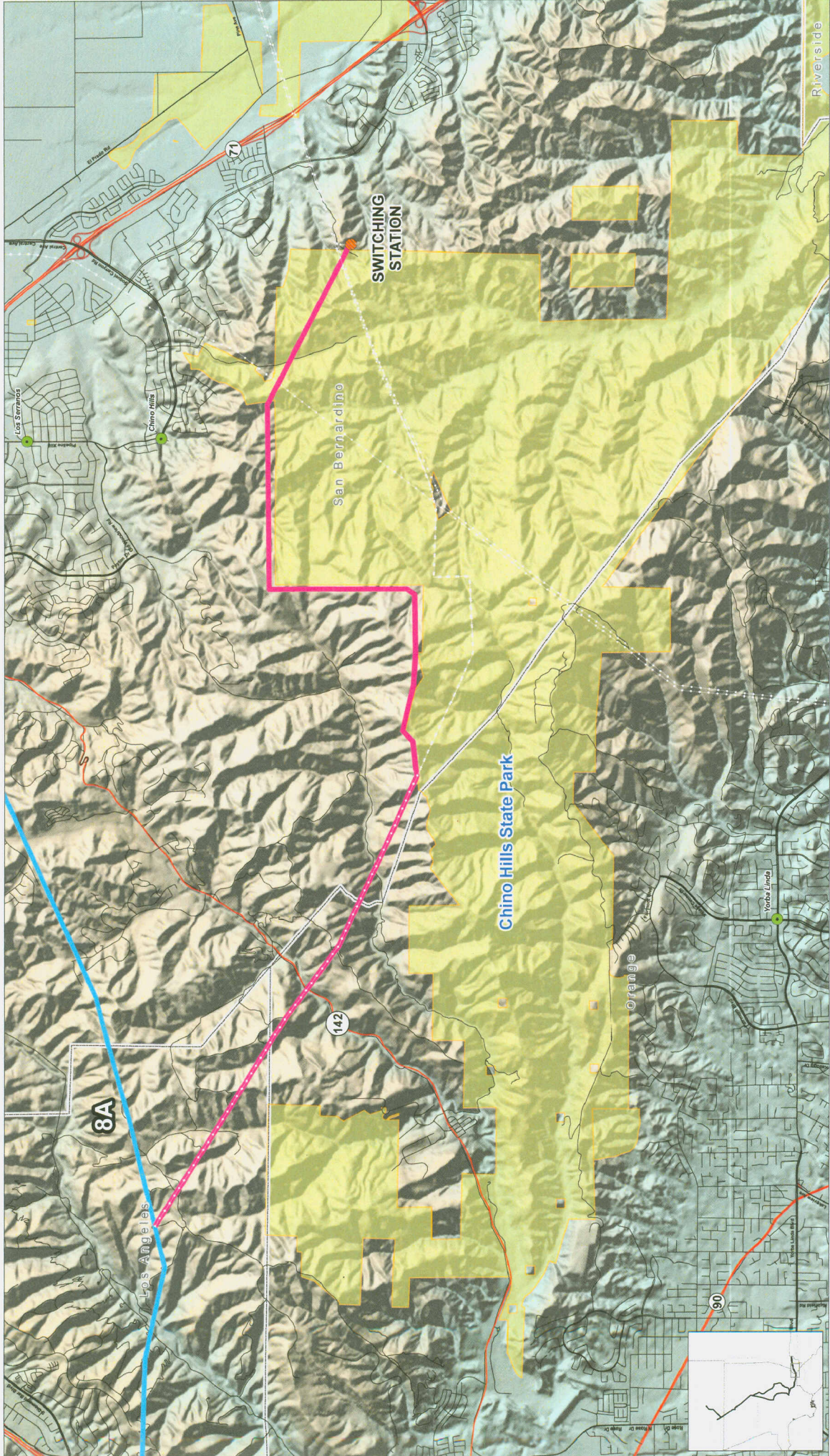
Re-routed 500-kV T/L

Existing Lines

Remove Existing Structures

0 0.5 1 2 3 Miles





# Chino Hills Route D Alternative

- Alternative
- Proposed Route
- Switching Station

