

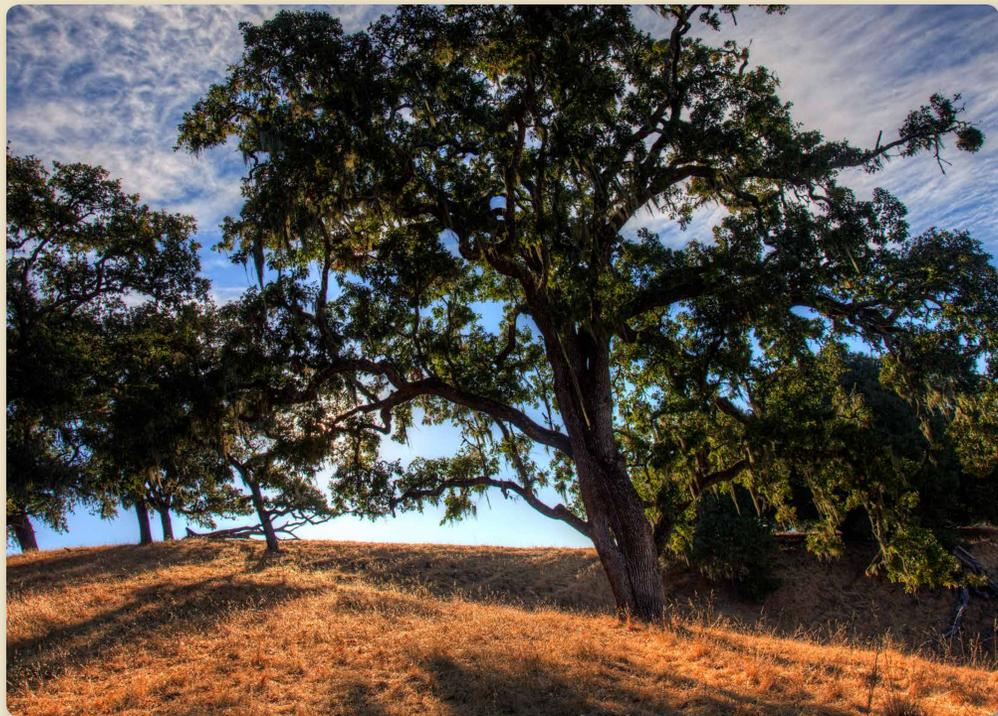


# SAN LUIS TRANSMISSION PROJECT EIS/EIR

# WELCOME

WESTERN AREA POWER ADMINISTRATION WELCOMES YOU TO THE SAN LUIS TRANSMISSION PROJECT PUBLIC MEETING.

[WWW.SLTPEIS-EIR.COM](http://WWW.SLTPEIS-EIR.COM)



## PROPOSED PROJECT

**WESTERN AREA POWER ADMINISTRATION (WESTERN), UNDER THE U.S. DEPARTMENT OF ENERGY, IS CONSIDERING ALTERNATIVES FOR TRANSMISSION SERVICE.**

### ▶ PROJECT

To construct, own, operate and maintain new transmission lines between Western's Tracy Substation and several key pumping and generating facilities of the Central Valley Project San Luis Unit.

### ▶ WHY IS THIS PROJECT NEEDED?

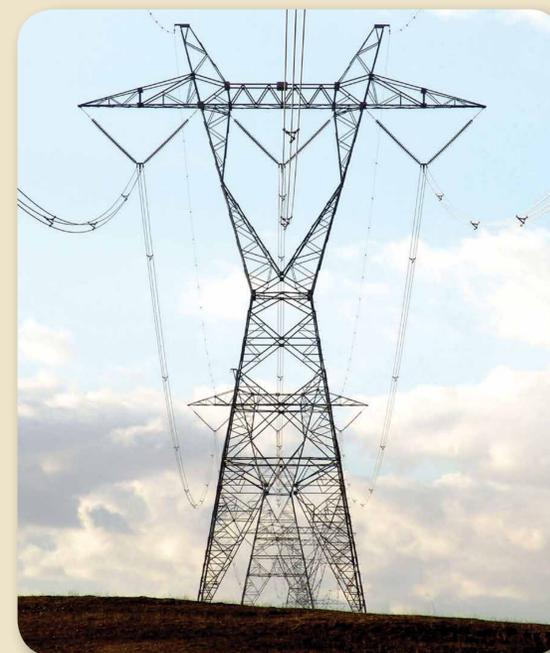
Western's transmission contract with PG&E, under which power is transmitted between Western's Tracy Substation and the San Luis Unit, will end in spring 2016. The San Luis Unit is a key component in delivering water for municipal, industrial and irrigation supply. The transmission lines, if constructed, would minimize expected power delivery cost increases for operating the San Luis Unit.

### ▶ WHO IS PROPOSING THIS PROJECT?

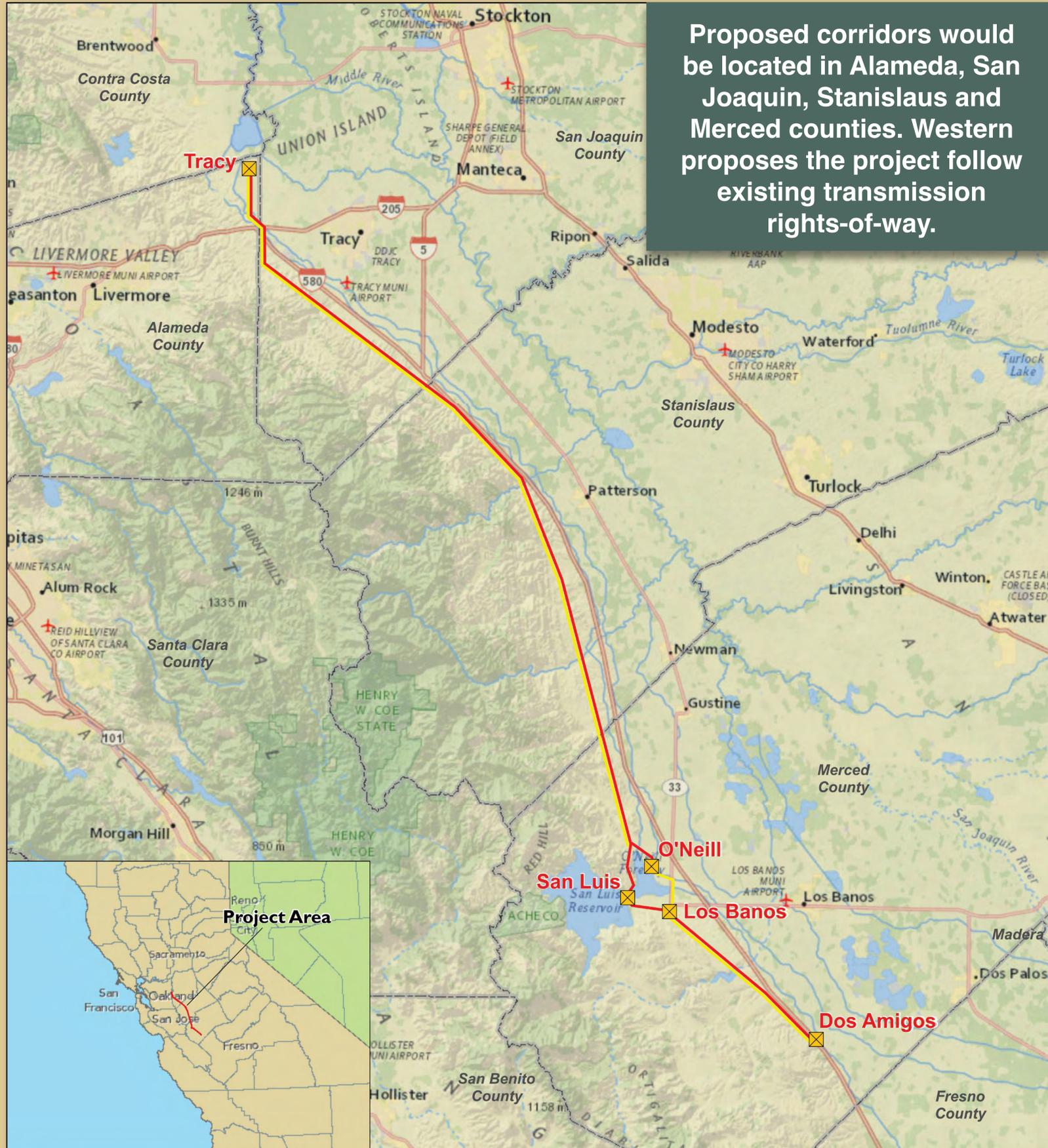
- **Western (National Environmental Policy Act [NEPA] Lead Agency):** Delivers federal power to federally-authorized projects, including the Central Valley Project.

### ▶ WHO ARE WESTERN'S PARTNERS?

- **Bureau of Reclamation (Cooperating Agency):** Owns, operates and manages the dams, power plants and canals of the Central Valley Project.
- **San Luis & Delta-Mendota Water Authority (California Environmental Quality Act [CEQA] Lead Agency):** A California joint powers agency that operates and maintains South of the Delta Central Valley Project facilities, including the San Luis Unit.



## WHERE DOES WESTERN AREA POWER ADMINISTRATION (WESTERN) PROPOSE TO LOCATE THESE TRANSMISSION LINES?



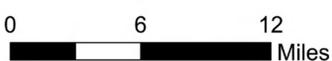
Proposed corridors would be located in Alameda, San Joaquin, Stanislaus and Merced counties. Western proposes the project follow existing transmission rights-of-way.



- Substations
- Proposed Corridor
- Alternative Corridor
- County

**San Luis Transmission Project**

**Project Overview**



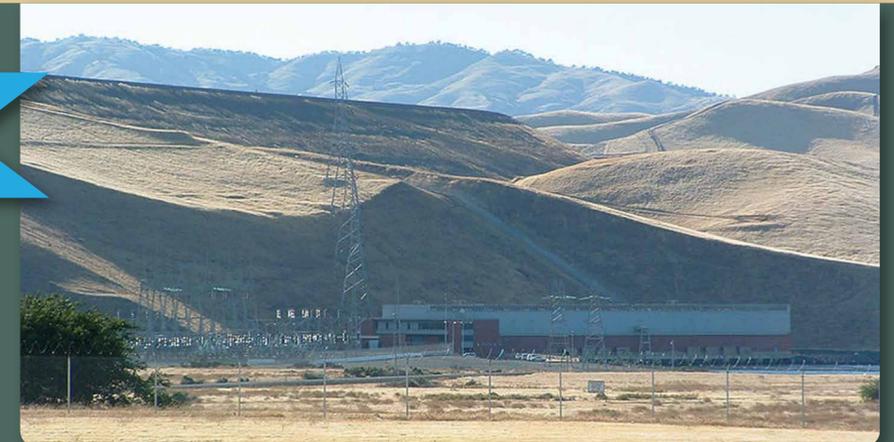
## WHAT ARE THE PROJECT FEATURES?

Western Area Power Administration (Western) and the San Luis & Delta-Mendota Water Authority will evaluate a range of alternatives that include transmission lines, connection of various substations, additional project features and a no action/no project option.

Project features may include one or more of the following:

TRANSMISSION LINE VOLTAGE	APPROXIMATE TRANSMISSION LINE LENGTH (IN MILES)	SUBSTATION CONNECTIONS
230-kilovolt (kV)	62	Western's Tracy and San Luis Substations
70-kV	5	Western's San Luis and O'Neill Substations
500-kV (230-kV)*	62	Western's Tracy and San Luis Substations
500-kV	62	Western's Tracy and PG&E's Los Banos Substations
230-kV	18	Western's San Luis and Dos Amigos Substations

\*This option would install a 500-kV transmission line that operates at 230-kV.



### The proposed project may also include the following:

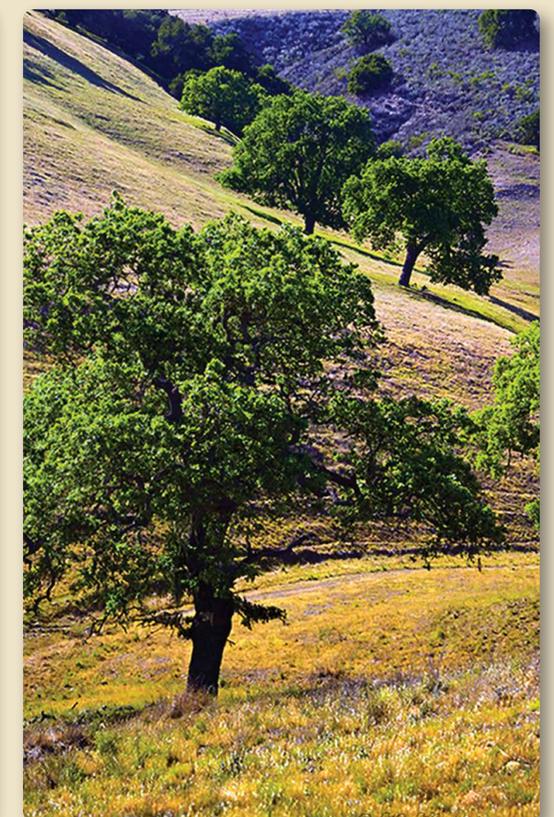
- Construction of breaker terminal bays at various substations
- Construction of transformer bank and interconnection facilities at the San Luis Substation
- Right-of-way easements with widths of 125 to 175 feet for 230-kV transmission lines and 200 to 250 feet for the 500-kV line
- Tubular or lattice steel structures used to support the transmission lines
  - For 230-kV line: structures would be between 100 and 200 feet tall depending on site-specific conditions
  - Taller structures may be required to address engineering constraints
- Access roads, including improvements to existing roads, new overland access and new unpaved temporary roads
- Ancillary facilities, such as communications facilities

## WHAT RESOURCES WILL BE EVALUATED?

### THE FOLLOWING RESOURCES WILL BE EVALUATED IN THE ENVIRONMENTAL IMPACT STATEMENT/ENVIRONMENTAL IMPACT REPORT (EIS/EIR):

- Land use, recreation and visual resources
- Water use and water quality
- Surface water features including rivers, floodplains and wetlands
- Fish, wildlife and vegetation, including critical habitat
- Socioeconomics
- Environmental justice
- Historic and cultural resources
- Geology, soil and mineral resources
- Human health and electric and magnetic fields
- Construction-related impacts, including access, traffic and noise

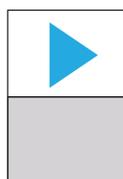
**THIS LIST MAY BE REVISED BASED ON YOUR INPUT.**



## HOW LONG IS THE ENVIRONMENTAL PROCESS?

The National Environmental Policy Act (NEPA) Process and the California Environmental Quality Act (CEQA) Process require federal and state agencies to examine the potential environmental effects of their proposed actions for informed decision-making.

NEPA/CEQA MILESTONES	DESCRIPTION	PROPOSED SCHEDULE
Notice of Intent to Prepare an Environmental Impact Statement (EIS)/Notice of Preparation of an Environmental Impact Report (EIR)	<ul style="list-style-type: none"> <li>Starts the public involvement phase of the NEPA/CEQA process</li> </ul>	November 22, 2013
▶ Scoping Meetings and Comment Period	<ul style="list-style-type: none"> <li>Provides an early and open public process to identify, define and prioritize issues to be evaluated in the EIS/EIR</li> <li>Includes public meetings, other opportunities for public involvement and options to submit comments</li> </ul>	<b>Scoping Period:</b> November 22, 2013 – January 21, 2014 <b>Scoping Meetings:</b> <b>Tracy:</b> January 8, 2014 <b>Santa Nella:</b> January 9, 2014
Draft EIS/EIR	<ul style="list-style-type: none"> <li>Presents the analysis of potential environmental impacts for the proposed project and alternatives, including a no action/no project alternative</li> </ul>	January – March 2015
▶ Public Hearings and Comment Period	<ul style="list-style-type: none"> <li>Provides 45 days for the public to comment on the analysis in the Draft EIS/EIR</li> <li>Includes public meetings, other opportunities for public involvement and options to submit comments</li> </ul>	January – March 2015
Final EIS/EIR	<ul style="list-style-type: none"> <li>Includes updates to the Draft EIS/EIR and responses to public comments received during the Draft EIS/EIR comment period</li> </ul>	September – December 2015
Record of Decision/ Notice of Decision	<ul style="list-style-type: none"> <li>Occurs no sooner than 30 days after the release of the Final EIS/EIR</li> <li>Provides agencies decisions</li> </ul>	September – December 2015



Opportunities for Public Review and Comment

Complete



In Progress

Next Steps