### **PUBLIC INVOLVEMENT**

SCE encourages communication and outreach to local communities, local businesses, elected and appointed officials, and other interested parties. SCE's goal is to ensure that the company understands and addresses, where possible, issues of interest or potential concern regarding its proposed projects.

Target audiences for SCE's outreach activities were property owners and residents near the proposed substation site, local communities, local businesses, elected and appointed officials, and other interested parties.

**Assessment Interviews:** As part of its public involvement program, SCE conducted interviews with community residents, local officials, and other interested parties. Information from these interviews was used to help evaluate potential substation sites.

**Project Fact Sheet:** SCE developed two Project Fact Sheets (Attachment 1 and 2). The first Project Fact Sheet was developed in July of 2005 and used early in the public involvement process primarily for briefings with appointed and elected officials. The second Project Fact Sheet was updated in early March, 2005, to include more specific information such as the project location and schedule. Thereafter, the second Project Fact Sheet was mailed to all property owners within 300 feet and SCE customers within one-half mile of the proposed substation, as well as to elected and appointed officials, and other interested parties in the area. This fact sheet provided basic information about the project's scope and purpose, the proposed location, schedule, and other basic information about the project.

**Open House:** SCE hosted a Public Involvement Open House in the City of Visalia on March 22, 2006. The Open House was designed to provide area residents, businesses, local officials, and others interested in this project with direct access to the Riverway Project Team. SCE's team participating in the Open House included the project manager, technical experts, and others involved in project planning.

As with the second Project Fact Sheet, invitations were sent to all property owners within 300 feet and SCE customers within one-half mile of the proposed substation (Attachment 4), as well as to elected and appointed officials, and other interested parties in the project area. Additionally, SCE placed advertisements (Attachment 5) in local newspapers to inform residents and others about the Open House.

**Briefings:** SCE personnel have met with elected and appointed officials to provide information on the project.

# Fact Sheet

## **Riverway Substation**

March 2006

Important community information concerning a proposed Southern California Edison project in your area

# SOUTHERN CALIFORNIA EDISON PROPOSES NEW SUBSTATION PROJECT IN THE VISALIA AREA

Southern California Edison (SCE) is proposing to construct a new 66/12 kilovolt (kV) distribution substation, two 66 kV power lines, and six 12 kV distribution power lines in north Visalia.

#### WHY IS THE PROJECT NEEDED?

The County of Tulare is one of the fastest growing regions in California. According to the Tulare County Association of Governments, the City of Visalia alone is expected to have a population increase of more than 15,000 people in the next 10 years. Adjoining areas are growing just as rapidly. This projected growth will result in increased demand for electricity in northwest Visalia and unincorporated northern Tulare County. SCE currently forecasts that existing facilities will be unable to provide sufficient electricity by 2009.

SCE is proposing to complete the construction of this project by the summer of 2008 to ensure continued reliable electric service. However, because it can take years to design, obtain required approvals, and build these new facilities, SCE must start the planning process now to meet the forecasted power needs.



## PROJECT DESCRIPTION AND LOCATION

The proposed Riverway Substation would be a small distribution substation. Electricity will enter the substation on two 66 kV power lines. The electricity would be reduced to 12 kV, then sent along six 12 kV distribution powerlines to local homes and businesses. Because electricity will enter the proposed substation at 66 kV and leave at 12 kV, the proposed substation is referred to as a 66/12 kV substation.

As shown in Figure 1, the proposed substation would be constructed on approximately two acres in northern Visalia near the intersection of Riggin Avenue and Mooney

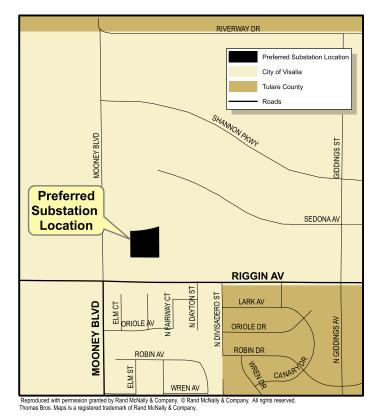


Figure 1

.....

Boulevard. The proposed substation will be designed and landscaped to blend in with the nearby surroundings. Figure 2 is a photograph of the site as it currently exists. Figure 3 shows a computer generated rendering of how the proposed substation may look upon completion, based upon current design plans, but before the landscaping has fully matured.

## **SCE PROJECT SITING**

SCE's siting process takes several criteria into consideration, including, but not limited to: electrical system needs, engineering criteria, ability to acquire the property, natural and

cultural resources, and environmental impacts.

# CPUC PROJECT REVIEW PROCESS

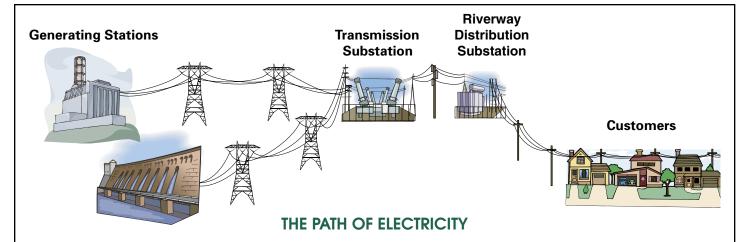
Prior to construction, SCE must submit an application for approval of the proposed project to the California Public Utilities Commission (CPUC). The CPUC is the state regulatory agency that sets electricity rates and issues permits for transmission powerlines and substations. SCE's application includes both environmental and technical data for the project. The CPUC reviews the application to ensure the project's compliance with all applica-

ble laws and seeks public comment on the project. SCE's site selection is reviewed as part of this process. The CPUC can then either approve the project as filed, approve the project with modifications, or deny the project.

# CURRENT RIVERWAY SUBSTATION PROJECT STATUS

SCE is currently completing environmental studies for the proposed project.

These environmental studies are prepared in compliance with environmental laws such as the California Environmental Quality Act (CEQA) and will be included in SCE's application



The information presented in this section is intended to provide generic information about how electricity is delivered to homes and businesses to help illustrate how the specific SCE project being proposed fits into the bigger picture of delivery of electricity. The specific components of the SCE project referred to in this fact sheet are detailed under sections entitled: "Why is the Project Needed?" and "Project Description and Location."

Electricity is produced at power plants often located many miles away from where it is used. Transmission powerlines are the "freeways" of the electrical system, moving large amounts of electricity over long distances from these power plants toward the customers who will use it. To do this most efficiently and with the least amount of energy loss along the way, the electricity must be transported at high voltages, normally ranging from 220,000 volts (220 kilovolts or 220 kV) to 500,000 volts (500 kilovolts or 500 kV).

In order for this electricity to be used by businesses or homes, however, the voltages must be first reduced through the use of transformers. These transformers are located at facilities known as substations. The voltage reduction is usually done in stages – first, 500 kV to 220 kV, then from 220 kV to 66 kV, and finally from 66 kV to 12 kV. Lower voltage distribution lines deliver power from these smaller substations to neighborhoods where it can be used by homes and businesses.



Figure 2 – Existing Site
Site as it currently exists, looking northwesterly on Riggin Avenue.



Figure 3 – Computer Generated Rendering of Site with Substation

Please note that this computer generated rendering is for informational purposes only.

The as-built substation may differ from the rendering.

to the CPUC. The entire application package will be thoroughly and independently reviewed by the CPUC. Prior to making a decision to approve the project, the CPUC will issue a draft environmental document pursuant to CEQA for public review.

# PUBLIC OUTREACH AND COMMUNICATIONS

Public outreach and communications are critical elements of SCE's planning process for the proposed Riverway Substation. In the summer of 2005, SCE conducted interviews with local officials, area business owners, and local residents. These interviews were conducted to learn more about the issues and concerns area residents and others might have regarding this project.

SCE has notified city, county and state agencies of its intent to file an application with the CPUC for authorization to construct the proposed Riverway Substation Project. SCE will continue to provide the community with information on the status of the project.

On March 22, 2006, SCE will host an Open House near the proposed substation site to further inform the community about the proposed substation project.

## **SAVE THE DATE**

## RIVERWAY SUBSTATION OPEN HOUSE

Wednesday, March 22

4 p.m. - 8 p.m.

Fairview Elementary School Cafeteria 1051 Robin Drive Visalia, CA 93291

WATCH YOUR MAIL FOR MORE INFORMATION

#### PROPOSED PROJECT TIMELINE

March 22, 2006 SCE will host an Open House so that the community can learn more about the proposal and provide feedback

Mid 2006

SCE submits application to construct the project

to the CPUC

**Late 2007** 

Proposed start of construction upon receipt of all required

approvals

### OTHER LOCAL SCE PROJECTS

Current and projected long-term growth in the area will result in corresponding increases in the demand for electricity. To meet these increasing needs, SCE will be proposing to build additional facilities in Tulare County. These additional facilities are not directly linked to this project, but are part of SCE's ongoing effort to maintain and provide safe and reliable electric service to customers.

### **ADDITIONAL INFORMATION**

If you have questions or comments about this project or would like to be added to the project mailing list, please contact:

William Delain

**Southern California Edison Region Manager** 

(559) 685-3213 william.delain@sce.com SCE San Joaquin Valley Service Center 2425 S. Blackstone Street Tulare, CA 93274





## **Proposed Riverway Substation Project Open House**

Southern California Edison (SCE) invites you to join the Riverway Substation Project team at an open house in your community. The purpose of the open house is to provide information to area residents and other interested parties about a new substation project being proposed by SCE in the City of Visalia. The project team will have maps and photo simulations available of the proposed substation project. SCE welcomes the chance to talk with you directly. Please plan on attending the open house listed below.

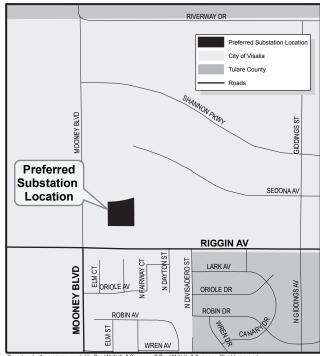
#### Wednesday, March 22, 4-8 PM

Fairview School – Cafeteria 1051 Robin Drive Visalia, CA. 93291

#### **ABOUT THE PROJECT**

The County of Tulare is one of the fastest growing regions in California. According to the Tulare County Association of Governments, the City of Visalia alone is expected to have a population increase of more than 15,000 people in the next 10 years. Adjoining areas are growing just as rapidly. This projected growth will result in increased demand for electricity in northwest Visalia and unincorporated northern Tulare County. SCE currently forecasts that existing facilities will be unable to provide sufficient electricity by 2009.

The proposed substation would be constructed on approximately two acres in northern Visalia near the intersection of Riggin Avenue and Mooney Boulevard, as shown on the map.



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## **OPEN HOUSE**

**Southern California Edison Company (SCE)** invites you to join the Riverway Substation Project team at an open house in your community. The purpose of the open house is to provide information to area residents and other interested parties about a new substation project in Visalia being proposed by SCE, and to answer your questions. The project team will have maps and photo simulations available of the proposed substation project. SCE welcomes the chance to talk with you directly. Please plan on attending the open house listed below.

## Wednesday, March 22

Fairview School – Cafeteria 1051 Robin Drive • Visalia, CA 93291

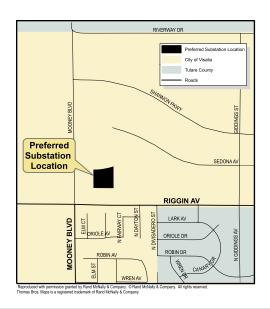
Open House begins at 4:00 p.m. and continues until 8:00 p.m. For additional information contact Bill Delain (559) 685-3213





Riverway Project Office 1321 State College Blvd. Fullerton, CA 92831





## SAVE THE DATE

**Proposed Riverway Substation Project Open House**