

South Bay Substation Relocation Project

The South Bay Substation Relocation Project was approved by the California Public Utilities Commission in October 2013 and by the California Coastal Commission in March 2014.

This project will improve current and future transmission and distribution needs for the South Bay area.



Removing the old substation and associated facilities, helps with Chula Vista's Bayfront redevelopment goals.

Did you know?

- This project facilitates the City of Chula Vista and Port of San Diego redevelopment goals by removing the existing substation from Chula Vista Bayfront Master Plan boundaries.
- Ensures regional electric transmission system reliability.
- Protects, restores and enhances coastal resources consistent with the California Coastal Act and the City's Local Coastal Program.

Main project components:

- **Construction of the new South Bay Substation Relocation Project.** This new state-of-the-art transmission substation is located on Bay Blvd., west of Interstate 5 between L and Palomar Streets. The new substation will help meet regional energy needs filling some of the void left with the retirement of the South Bay Power Plant.
- **Existing transmission lines put underground.** Project plans include the relocation and reconfiguration of existing 230/138/69kV lines along the existing transmission corridor to either loop-in to or bypass the new substation (includes undergrounding approx. 3,800 feet of 138kV lines and approximately 1,000 feet of 230kV lines). We'll also remove five lattice transmission towers along the Chula Vista Bayfront.
- **Demolition of the existing South Bay Substation.** Final phases of the project include the decommissioning and demolition of an existing decades-old 138/69kV substation and transmission facilities located on 17 acres adjacent to the former South Bay Power Plant. Demolition will occur after the new South Bay Substation is energized.
- **Environmental benefits.** The environmental benefits associated with this project include the restoration of approximately 10 acres within San Diego Bay national Wildlife Refuge that will create and enhance habitat for endangered wildlife. Removal of the old substation and undergrounding of existing overhead electric transmission lines will improve bay views. Additionally, project mitigation will create a \$2,000,000 endowment for the Living Coast Discovery Center (formerly Chula

► Vista Nature Center) to ensure that the Center’s environmental education programs will continue for the benefit of San Diego County residents and visitors.

- **Construction schedule.** This project has several construction phases. The first phase will be the construction of the new substation which is anticipated to begin in the first quarter of 2015 with completion expected in the first quarter of 2016. The second phase includes the relocation and reconfiguration of transmission facilities and that work is anticipated to be completed by the end of 2016. The final phase, the demolition of the existing substation, is estimated to be complete by the end of 2017.

SDG&E® is working closely with community groups and interested parties to help minimize construction impacts on neighboring communities and to keep the community informed during construction.

Contact information

For more information, please contact SDG&E at **1-844-765-6388**. You may also contact SDG&E’s Public Affairs Manager, Todd Voorhees at tvoorhees@semprautilities.com.

