Who is CPS Energy?

Established in 1860, CPS Energy is the nation's largest public power, natural gas, and electric company, providing **Safe**, **Reliable**, and **Affordable** service to 907,526 electric and 373,998 natural gas customers in San Antonio and portions of seven adjoining counties. Our customers' combined energy bills rank among the lowest of the nation's 10 largest cities while generating \$8 billion in revenue for the City of San Antonio for more than seven decades.

As a trusted and strong community partner, we continuously focus on job creation, economic development, and educational investment. We are powered by our skilled workforce, whose commitment to the community is demonstrated through our employees' volunteerism in giving back to our city and programs aimed at bringing value to our customers.

CPS Energy is among the top public power wind energy buyers in the nation and San Antonio is #1 in Texas for solar energy capacity.



How can you get more information about this project?

The CPS Energy project team will post project information on the CPS Energy website at www.cpsenergy.com/infrastructure

Who can answer your questions?

The website will include regular updates on the project as steps are completed. Also, you may call, write or e-mail to:

CPS Energy

Gerardo de la Pena, P.E., Project Manager Cagnon to Shepherd & Howard Road (Phase A) Transmission Line Rebuild Project Mail Code RT0801 500 McCullough Ave. San Antonio, Texas 78215 (210) 667-0924 gdelapena@cpsenergy.com















CAGNONTO SHEPHERD & HOWARD ROAD

TRANSMISSION LINE RE-BUILD PROJECT



INFORMATION ABOUT THE CAGNON TO SHEPHERD & HOWARD RD. (PH. A) TRANSMISSION LINE REBUILD

What is the Cagnon to Shepherd & Howard Road (Phase A) Transmission Line Rebuild Project?

This project will rebuild an existing double circuit 138kV transmission (power) lines between our Cagnon substation and transmission Tower 165 located along Cagnon Road, south of the Turkey Canyon intersection. The transmission line route is approximately 4 miles long and begins at the Cagnon Substation located outside loop 1604, north of the Marbach Rd intersection. The line proceeds south from the substation along an existing easement. Phase A portion of the scope of work stops at Tower 165 which is located south of Highway 90 along Cagnon Road. See project map for details. It involves completely removing and rebuilding the transmission line, including foundations, adding new transmission structures (poles) and electrical wires. The existing lattice (webbed) structures will be replaced with steel poles.

Construction is expected to begin around the first week of October 2022. Anticipated Scheduled completion is June 30, 2023.

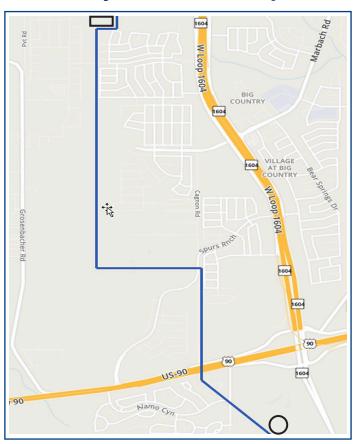
How might this project affect you?

Our contractor will work to minimize impact to area residents. Construction activities will be focused along the Right-of-Way (ROW) of the existing transmission line route shown on the Project Location Map.

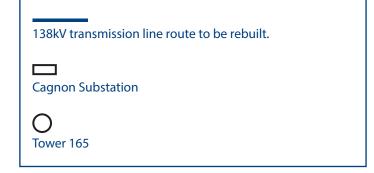
Why is this project needed?

Maintaining our customers' need for reliable electric power is of utmost importance. The project will improve the quality and safety of an aging transmission line and help ensure electric reliability between the Cagnon, Shepherd & Howard Road substations.

Project Location Map



Legend



Examples of Transmission Line Structures



Existing Lattice Structure



Solid Pole Structure