



# Natural gas pipeline safety

SERRA MESA REPLACEMENT PROJECT

*The safety of our customers, employees and communities we serve is our highest priority. This includes the 14,000 miles of natural gas pipelines that are part of our system in San Diego County.*

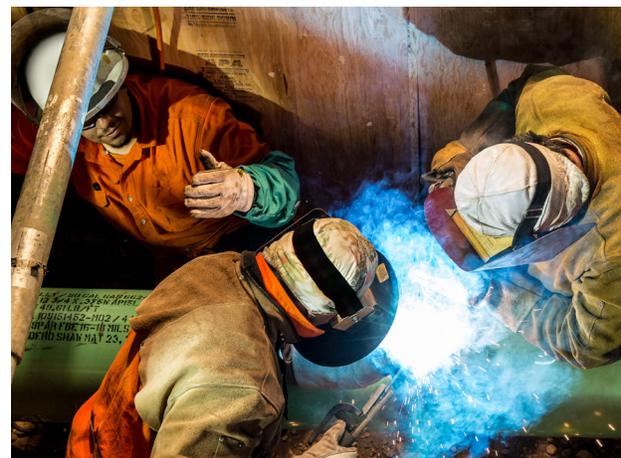
Our commitment to safety means constructing, operating, and maintaining our pipeline system to meet applicable federal and state regulations and requirements. We routinely perform various pipeline safety and maintenance tasks, including patrolling, inspecting, testing, repairing and replacing pipelines.

## Overview

In January 2019, the California Public Utilities Commission (CPUC) approved SDG&E's plan to upgrade and modernize an existing more than 70-year old pipe, called Pipeline 1600, through a series of pipeline safety projects. The Serra Mesa Replacement Project, which is located in the Serra Mesa community of the City of San Diego, is one of those pipeline safety projects.

The Serra Mesa Replacement Project will replace 4.2 miles of 1949-vintage pipe in Serra Mesa along Ruffin Road from Ridgehaven Court to Aero Drive, west to Sandrock Road. Construction will continue south to Murray Ridge Road, south to Raejean Avenue and Greyling Drive and ending on Sandmark Avenue, just north of SDG&E's Mission Station.

The replacement pipeline will incorporate new safety features, including modern, thicker steel pipe, a warning mesh placed above the



**SDG&E has upgraded more than 23 miles of transmission pipeline in San Diego County as part of our Pipeline Safety Enhancement Plan.**

pipeline to minimize accidental third-party excavations, automated shut-off valves and new fiber optic technology.

These pipeline safety projects are part of SDG&E's broader Pipeline Safety Enhancement Plan, or PSEP, approved by the CPUC in 2014, after new legislation and regulations were adopted and designed to enhance the safety of the natural gas transmission system in California. Since that time, SDG&E® has upgraded more than 23 miles of transmission pipeline in San Diego County.

## Project construction impacts

Whenever SDG&E installs a replacement pipeline in a community, every effort is made to minimize construction impacts. Crews will work as safely and quickly as possible along these Serra Mesa streets as they construct the replacement pipeline. As this pipeline replacement is taking place in your community, you may notice numerous trucks and construction equipment, increased noise during construction activities, temporary

## Did you know?

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► “No Parking” signs, lane reductions or closures and minor delays on surface streets. Steel plates will be used to cover open trenches to maintain driveway access and allow streets to be fully reopened during times when construction is not taking place.

It is anticipated that the timeline to complete the entire project will last from June 2020 - January 2021. It can take several weeks to more than a month to install a replacement pipeline, and the schedule depends on a number of factors, such as the time required to obtain necessary permits, work hour restrictions, length and location of the pipeline being replaced, and weather. Typical construction time in front of a given residence or business is expected to be only a few weeks, but some locations may take longer. While construction is taking place, natural gas service will be maintained to nearby residents and businesses.

### About our natural gas system

SDG&E’s gas pipelines transport natural gas received from interstate pipelines and natural gas producers to customers through a complex network of pipelines. Large gas

transmission lines, some as large as 36 inches in diameter, transport natural gas into the San Diego area where they connect to gas distribution lines ranging in size from one to 20 inches in diameter. Typically, service lines of one-half to one-inch in diameter branch off of the distribution pipes, delivering natural gas to homes and businesses. The construction work related to this Pipeline 1600 project involves a 16-inch transmission pipeline.

### 811 marks the spot – free

Gas pipelines may be located anywhere. It’s important to know where they are before doing any type of digging. Call **811** at least three days before digging to help prevent accidental contact with underground gas pipelines. SDG&E will come out to locate existing pipelines before you dig, at no cost to you.



**Know what's below.  
Call 811 before you dig.**

### Contact us

For more information during or after construction, please visit [sdge.com/psep](http://sdge.com/psep) or call us at **1-866-382-0886**.



*This map is for illustration purposes only. Not to scale.*

