



# Natural gas pipeline safety

KEARNY 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 Kearny Mesa Replacement Project, which is located in the Kearny Mesa community of the City of San Diego, is one of those pipeline safety projects.

The Kearny Mesa Replacement Project will replace 1.5 miles of 1949-vintage pipe in Kearny Mesa along Ruffin Road from Highway 52 to Ridgehaven Court.

The replacement pipeline will incorporate new safety features, including modern, thicker steel pipe, a warning mesh placed above the pipeline to minimize accidental third-party excavations, automated shut-off valves and new fiber optic technology.



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

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 Ruffin Road 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 "No Parking" signs, lane reductions or closures and minor delays on surface streets. Steel plates will be used to cover open trenches to

### Did you know?

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- ▶ 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 - December 2020. 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.



### 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.*

