NATURAL GAS PIPELINE SAFETY

Lilac Road Replacement Project (Valley Center)





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 a more than 70-year old existing pipe, called Pipeline 1600, through a series of pipeline safety projects. The Lilac Road Replacement Project, which is in the County of San Diego in the unincorporated communities of Valley Center and Lilac, is one of these pipeline safety projects. The Lilac Road Replacement Project will replace approximately 6 miles of 1949-vintage pipe in Valley Center. The pipeline construction will start at the intersection of Keys Creek Road and Old Lilac Road, then south along Lilac Road, southwest on Hideaway Lake Road, south along Hideaway Lake Lane and south on Lamar Road, ending just south of Betsworth Road.

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.

These pipeline safety projects are part of SDG&E's broader Pipeline Safety Enhancement Plan (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.

Project benefits

- •Modern, state-of-the-art pipeline
- •Thicker steel pipe
- •New fiber optic technology
- •Automated shut-off valves
- •Warning mesh above the pipeline





To learn more, visit *sdge.com/psep* Since that time, SDG&E[®] has upgraded more than 50 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 streets as they construct the replacement pipeline. As this pipeline replacement is taking place in your community, you may notice trucks and construction equipment, increased noise during construction, temporary "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 when construction is not taking place.

It is anticipated that the timeline to complete the entire project will last from mid-November 2022 - mid-year 2023. It can take several months to install a replacement pipeline. The schedule depends on several 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. During construction, natural gas service will be maintained to nearby residents and businesses.

About our natural gas system

SDG&E's gas pipelines transport natural gas from interstate pipelines and natural gas producers to customers through a complex network of pipelines. Large gas transmission lines, up to 36 inches in diameter, transport natural gas into the San Diego area where they connect to gas distribution lines ranging from one to 20 inches in diameter. Typically, service lines of one-half to one inch in diameter branch from 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



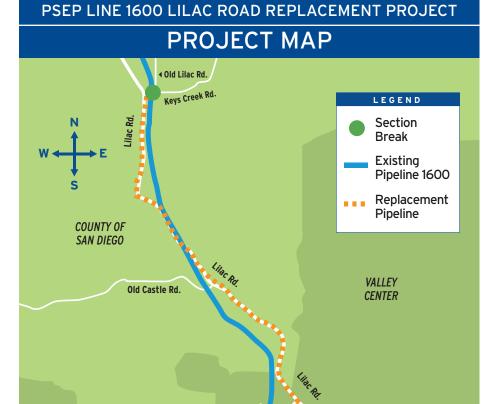
Call 811 before you dig.

digging to help prevent accidental contact with underground gas pipelines. SDG&E will 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* or call **1-866-382-0886**.





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Hideaway Lake Rd.

Hideaway Lake Lane

Valley Center Rd.

Betsworth Rd.

HIDDEN

MEADOWS