

Safety

# CITY OF MANHATTAN BEACH

December 20, 2016

# Loop Project Update

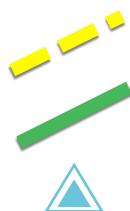
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- » The Loop Project is a new 2.8-mile, 20-inch steel natural gas pipeline that will enhance the reliability of the transmission system serving Manhattan Beach and surrounding cities
- » Approximately 700 feet of pipeline (pre-lay) was installed near the intersection of Highland and Rosecrans avenues
- » Installation of the rest of the pipeline is scheduled to begin on Feb. 6 and be complete by May 26, weather and other factors permitting

# SoCalGas Route Selection Process

- » When planning a new pipeline, SoCalGas seeks to identify an alignment that:
  - Meets long-term operational and maintenance requirements
  - Can be built safely
  - Minimizes impacts to the public and environment
  
- » Many factors must be taken into consideration during this process, including:
  - Homes, businesses and hospitals
  - Driveways and intersecting streets
  - The width of the road, and how traffic could be managed
  - Wildlife habitats and other environmentally sensitive areas
  - Historic landmarks and cultural sites
  - Earthquake faults and areas susceptible to landslides
  - The grading — or slope — of the land
  - Areas that would require special pipeline crossings, such as freeways and bridges
  - Space and access for required shut-off valves
  - What's beneath the surface





**LOOP PROJECT**

**EXISTING PIPELINE**

**SAFETY INSPECTION STATION**

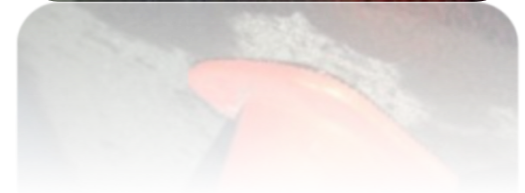
# Construction Activities

- » Construction activities include traffic control, excavation, pipe installation, backfilling and paving
- » Construction advances an average of 300 feet per day
- » Anticipated work hours:
  - West of Sepulveda Boulevard – weekdays 8:30 a.m. to 3:30 p.m.
  - East of Sepulveda Boulevard – weeknights 9 p.m. to 5 a.m.



# What to Expect

- » Temporary lane closures
- » Temporary parking restrictions on Highland Avenue
- » Large trucks and equipment
- » Work-related noise
- » Natural gas odor when venting gas



# Pipeline Safety is Our Priority

## » Design & Construction

- Shut-off valves located at each end
- Rigorous testing before operation
- Corrosion protection

## » Ongoing Operations & Maintenance

- Operated well below maximum operating pressure
- Full integrity assessments with internal “smart pig” inspection within seven year intervals



# Contact Information

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