



THE CITY OF  
SAN DIEGO

# Harbor Drive Pipelines Replacement Project

## Background:

The City of San Diego is working to improve its drinking water system and the overall quality of life for residents, businesses and visitors alike. To that end, the City mandates the replacement of all aging and deteriorating cast iron pipelines (water mains). This project is part of an ongoing City improvement program to help eliminate water main breaks and improve water service.

The City's ongoing water pipeline replacement program helps San Diego better serve its communities, improve service reliability, reduce maintenance needs, and reduce the risk of future water main breaks.

## Project Overview:

The Harbor Drive Pipelines are located in the Midway/North Bay and Peninsula Communities Planning Areas of City Council District 2. Project pipelines serve the western most part of University Heights and the northern section of east Point Loma pressure zones, and provide backup (redundancy) service to one another.

The project replaces two sixteen-inch diameter water mains installed in the 1940s and 1950s with new sixteen-inch polyvinyl chloride (PVC) water mains. It replaces 4.4 miles of cast iron pipelines, which have reached the end of their useful life. The project excludes segments of pipeline replaced by prior City Public Utilities Department projects.

The new PVC water mains will be installed using open trench construction methods in public streets and roadways. To avoid service interruptions and minimize traffic impacts, the project will coordinate with Cabrillo Elementary School, Dana Middle School, Point Loma High School, High Tech High School, San Diego International Airport, the U.S. Coast Guard, and the San Diego Port District.

Water Operations crews will install temporary water pipes (high-lines) to provide service during water main replacements, and customers will be notified before any expected construction-related water service interruptions.

## Construction Schedule:

While details are subject to the City's competitive bid process, construction is tentatively expected to begin in the summer of 2012 and finish in the summer of 2013. The total estimated cost for the project is \$11.6 million. It will be funded by water rates and revenue bonds.

- ▶ Airports
- ▶ Bikeways
- ▶ Bridges
- ▶ Drainage Control & Flood Control Facilities
- ▶ Libraries
- ▶ Park & Recreation Centers
- ▶ Police, Fire & Lifeguard Stations
- ▶ Street Improvements
- ▶ Street Lights & Traffic Signals
- ▶ Utilities Undergrounding
- ▶ Water & Sewer Facilities
- ▶ Water & Sewer Pipelines



***"Working together to engineer a better tomorrow."***

*If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip).*



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## Project Location:

The project will impact the following locations:

- Avenida de Portugal (*Locust St. to Willow St.*)
- Cañon Street (*Evergreen to Pt. Loma Community Park, near Ulman Street*)
- Catalina Boulevard (*a portion between Hill St. and La Paloma St.*)
- Evergreen Street (*Cañon St. to Nimitz Blvd.*)
- Hugo Street (*N. Harbor Dr. to Locust St.*)
- Locust Street (*Hugo St. to Avenida de Portugal*)
- Nimitz Blvd. (*Rosecrans St. to N. Harbor Dr.*)
- N. Harbor Dr. (*Chauncey Rd. to Hugo St.*)
- Point Loma Avenue (*Cañon St. to Catalina Blvd.*)



## For more information:

To learn more about the Harbor Drive Pipelines Replacement Project or other City of San Diego projects, please visit [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip), call our Public Information Line at (619) 533-4207, or send an e-mail to [engineering@sandiego.gov](mailto:engineering@sandiego.gov).

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