



THE CITY OF  
SAN DIEGO

# Harbor Drive Pipelines Replacement Project

## **Q: Why are you replacing the water mains on Harbor Drive and in my neighborhood?**

The two pipelines in this project were installed in the 1940s and 1950s. They're now deteriorated and have reached the end of their design life.

## **Q: Why are new pipelines mandated?**

Old cast iron pipelines are known to corrode and deteriorate with age, which can lead to the risk of water main breaks that interrupt water service.

## **Q: What makes PVC a good material for new water pipelines?**

Polyvinyl chloride (PVC) does not corrode like metal and it resists the residues that build up in old metal pipelines. The new PVC pipelines meet the latest industry standards and are expected to last for at least 50 years.

## **Q: What is the schedule for this project?**

The City is currently completing the design of the project, and anticipates it will publish requests for construction proposals (RFPs) by fall of 2011. It is estimated construction will begin in summer 2012 and last for one year.

## **Q: Who will install the new pipelines?**

The City must award construction of this project to the private contractor that submits the qualified low bid. Private contractors must meet City requirements for quality and capability, and both their bids and completed work must conform to the City's specifications. City engineers provide quality control monitoring to ensure the final project is built according to the contract, and that it is safe, reliable, and cost-effective.

- ▶ 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).*