



THE CITY OF  
SAN DIEGO

# Water Group Job 525-B Fact Sheet

## Background:

Most of the existing 8-inch to 16-inch diameter cast iron main in the project area has reached its useful design life. In order to meet current design standards and increase service reliability, these old and deteriorating water mains must be replaced with new durable 12-inch and 16-inch Cement Mortar Lined and Coating (CML&C) Welded Steel pipe. The minimum pipe diameter to accommodate the downtown area growth and industrial business is 12 inches. This project's improvements will decrease water main breaks and improve the water systems within the vicinity of the project.

## Project Overview:

The project consists of installing 4,237 feet of 16-inch and 1,041 feet of 12-inch CML&C welded steel pipes, along with 24 feet of 12-inch Ductile Iron pipe. The project will also abandon 3,872 feet of 16-inch and 290 feet of 8-inch Cast Iron water pipes. The installation of new curb ramps and street resurfacing are also included.

## Construction Schedule:

The anticipated construction schedule for the project is from March 2012 to June 2012. This schedule may change due to inclement weather and unforeseen conditions below ground.

Normal working hours will be 7:30 am to 4:30 pm, Monday to Friday. Noise from the contractor's operations will not exceed limits established by applicable laws and regulations in the working areas.

## Traffic & Safety:

Construction activities will take place on Harbor Drive, on both northbound and southbound lanes. The contractor will implement traffic control plans approved by the City of San Diego during construction to protect the safety of people within the project area. Also, the contractor will be directed, at all times, to keep the project area as clean as possible from dirt, dust, and debris.

## Cost:

The cost for Water Group Job 525-B including design, construction, and inspection is estimated at \$6 million.

## Additional Information

Additional information about this and other important infrastructure projects can be found online at [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip), or by calling the public information line at (619) 533-4207.

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