

# 45th Street Water Transmission Main Project between S & X

The City of Sacramento Department of Utilities is planning the 45<sup>th</sup> Street Water Transmission Main Project between S & X. The project will replace existing 24-inch diameter riveted steel water main installed in 1935 with new 24-inch diameter pipe.

## **Why is the City replacing the water transmission main?**

The original pipe installed in 45th Street between S & X Streets was part of the riveted steel grid constructed in downtown Sacramento between 1870 and 1950. Over time, riveted steel pipe, which is made of rolled steel connected with rivets, corrodes and requires replacement. The Department has systematically already replaced a large portion of the 63,300 feet of riveted steel pipe. This project will help ensure a more reliable water delivery system for the City of Sacramento and reduce the potential for property damage due to water main breaks.

## **Where will the new transmission main be placed?**

New 24-inch diameter water main will follow the existing alignment within 45<sup>th</sup> Street from S to X St. An additional pipeline will be installed to connect this water main to the existing water storage tank near the UCD Medical Center. This project also includes installing one new fire hydrant near the water tank and a short length of small diameter distribution water main between X and Y St. The old 24-inch water main will either be removed or abandoned in place.

## **How long will this project last?**

Construction is anticipated to begin in October 2009 and continue until May 2010.

## **What are some of the project impacts?**

During construction, this project will result in temporary traffic, noise, and on-street parking impacts, and short term (generally 4hr or less) water service interruptions. City Utilities staff will be working to notify area residents and businesses as well as regional visitors regarding the impacts of the work and potential detours. Normally, open excavations will be plated or sealed with temporary pavement each night to allow for travel around the project.

## **Who can I call with questions?**

Please contact Brett Ewart, Project Manager, with the City of Sacramento Department of Utilities at 808-5454, or via email at [bewart@cityofsacramento.org](mailto:bewart@cityofsacramento.org)

## **To learn more about the project:**

Visit our webpage: [www.cityofsacramento.org/45thStWater](http://www.cityofsacramento.org/45thStWater)

