

INSTA-VALVE 250 SUCCESS STORY

SERVICE PRESERVED AT MAJOR INTERSECTION DURING VALVE INSTALLATION

THE CHALLENGE

In July 2025, the East Bay Municipal Utility District (EBMUD) needed to establish a new control point on a 6-inch ductile iron main running through a major intersection serving a mix of commercial, industrial, and residential properties.

The project was part of ongoing infrastructure improvements designed to support a future pipe rehabilitation project, but it came with one key challenge: completing the installation without interrupting water service to area businesses and residents. A traditional shutdown would have left a large portion of the surrounding area without water—an unacceptable impact for both the community and local industry.

THE SOLUTION

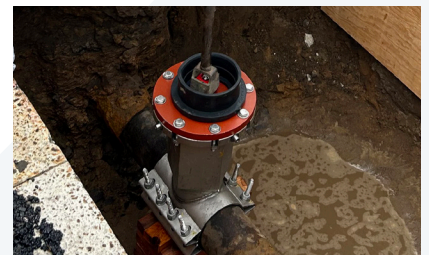
To accomplish the goal, EBMUD installed a 6" Hydra-Stop Insta-Valve 250. Once site preparation was complete, the installation took just two hours, allowing crews to add the control point efficiently and safely while keeping the system fully operational.

The Insta-Valve 250's no-shutdown technology enabled the team to create an effective isolation point under live system conditions, maintaining uninterrupted service across the commercial corridor. This approach not only minimized public impact but also ensured smoother coordination for upcoming infrastructure work.

PROJECT IMPACT

The successful installation of the 6" Insta-Valve 250 provided EBMUD with a strategic control point for future pipeline rehabilitation while preserving continuous service to businesses, industrial customers, and nearby residences.

By integrating Hydra-Stop's no-shutdown valve technology, EBMUD demonstrated a proactive and customer-focused approach to system upgrades—enhancing operational flexibility while safeguarding service reliability in one of the region's busiest areas.



The Insta-Valve 250 gave us a reliable control point fast—without disrupting service—and positioned us for the rehab work ahead. — Construction and Maintenance Superintendent



HYDRA-STOP
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