

INSTA-VALVE 250 SUCCESS STORY

Insta-Valve 250 Helps Avoid Nearly Citywide Water Service Disruption

Calipatria, California | Population: 7,395

SUMMARY

The Insta-Valve 250 provided targeted shutdown to greatly minimize service disruption during repair of a leaking water main.

THE PROBLEM

Golden State Water — which provides water service to Calipatria, California and over 90 other communities in the region — discovered there was a leak coming from a section of a 6-inch, asbestos cement water line.

Crews were dispatched to turn valves surrounding the leak to isolate the area for repair. The crew discovered that multiple valves required for isolation were inoperable and the shutdown area would be expanded. This expansion would disrupt service to the majority of residents and businesses within Calipatria, which was unacceptable.

THE SOLUTION

Golden State Water contracted approved vendor, Wells Tapping, to fix the leak and find a solution to avoid major disruptions of water service to the community. Familiar with its benefits, Wells Tapping utilized the Insta-Valve 250 valve insertion solution to isolate the leak.

In less than an hour, the 6-inch insertion valve was installed and exercised to provide a smaller isolation zone to allow repair of the leak. Instead of nearly a citywide shutdown, only a few residents experienced service disruption during maintenance.

RESULTS

BETTER CONTROL

The Insta-Valve 250 provided targeted control when existed valves failed to shut down.

LONG-TERM VALUE

Golden State Water now has a permanent, reusable point of control for Calipatria's water distribution system that can be capitalized.

COST REDUCTION

Not only were costs associated with shutdown avoided, like boil orders or loss of water revenue, but Golden State Water was able to avoid negative community reactions to widespread service disruptions.



“The Insta-Valve 250 saved us from a major service disruption and our contractor was able to install it quickly to isolate the leak and make the repair.”

— David Godsey, Water Operations Superintendent,
GOLDEN STATE WATER

