

INSTA-VALVE 250 SUCCESS STORY

Insta-Valve 250 Provides Added Control to Prevent Service Disruptions to Senior Care Center
Oakmont, PA

SUMMARY

Hydra-Stop's insertion valve provided new control points to mitigate future disruptions during a service line emergency.

THE PROBLEM

The Oakmont Water Authority needed more control points around the water service line to a senior care center and the main line in front of the Oakmont Country Club. If a water main break were to occur with their current control points, the senior care center would lose water service, and they would need to notify the Department of Environmental Protection. The Oakmont Water Authority wanted to avoid this scenario.

THE SOLUTION

The Oakmont Water Authority took a proactive stance to prevent potential service disruptions. They strategically installed two 8-inch and one 12-inch Insta-Valve 250 insertion valves, enhancing their control over their water distribution system.

The Oakmont Water Authority installed two valves on either side of the service line that feeds water to the senior care center and one on the main line near the Oakmont Country Club. With the new valves, they can better control and isolate its service lines, especially in an emergency like a line break, without interrupting service to the senior care center.

The installations took about 10 hours, including excavation, inserting the valves, and backfilling, all without shutting down their system.



Hydra-Stop's Insta-Valve insertion valves allowed us to quickly and efficiently add control points without service disruptions. They will help us keep the senior care center's water running if a line break ever occurs nearby.

— **Mike Tady**, Distribution Superintendent, **OAKMONT WATER AUTHORITY**

RESULTS

BETTER CONTROL

Oakmont Water Authority has targeted control to eliminate service disruption should emergency maintenance occur.

LONG-TERM VALUE

Oakmont Water Authority now has a permanent, reusable point of control that can be capitalized.

COST REDUCTION

Oakmont Water Authority can mitigate future service disruptions and costs associated with shutdown, like bypass systems to the senior care center as well as loss of treated water and water revenue.

