INSTA-VALVE 250 & HSF 250 SUCCESS STORY

Hydra-Stop Solutions Isolate Damaged Valve During Water Main Replacement

Covington, Ohio | Population: 2,671

SUMMARY

Insta-Valve 250 insertion valves and HSF 250 line stops provided targeted shutdown during a water main replacement and emergency valve replacement.

THE PROBLEM

The Village of Covington, Ohio had an ambitious 90-day project to replace the water main, taps, sewer main, laterals, and storm sewer through the center of town. Unfortunately, on day one, an unknown water service line was snagged and the top half of an 8" valve blew off, causing water to shoot 10"–12" out of the street.

With water loss increasing by the second and service disruption imminent, the Covington Utilities Department needed to gain back control of the situation and isolate the area.

THE SOLUTION

Covington Utilities general contractor on the project, Strum Construction, turned to Rangeline to help get the situation under control. Familiar with its benefits, Rangeline utilized the Insta-Valve 250 valve insertion and HSF 250 line stop solutions to isolate the areas of repair, including the leak coming from the shorn off valve.

In total, Rangeline installed 9 Insta-Valves and 2 HSF line stops on pipes ranging from 4" to 12". With added control points in place, Strum Construction was able to finish the day's projects and Covington was able to maintain service and mitigate water loss.

> "Hydra-Stop's solutions allowed us to gain control right where it was needed, helping this community to end a water emergency quickly and safely."
>
> — Bronson Swhier, Operations Manager, **RANGELINE**

RESULTS

BETTER CONTROL
The Insta-Valve 250 and HSF 250 lines stops provided targeted control during a water emergency.

COST REDUCTION
Covington was able to quickly gain back control and isolate shutdown to stop the loss of treated water and reduce water revenue loss.

LONG-TERM VALUE
Covington now has new permanent, reusable points of control within their water distribution system that can be capitalized.

HYDRA-STOP®