

INSTA-VALVE 250 SUCCESS STORY

MDC PRESERVES SERVICE WHILE UPGRADING INFRASTRUCTURE

THE CHALLENGE

In July 2025, the Metropolitan District Commission (MDC) needed to abandon an aging 8-inch line at a major town intersection serving both small businesses and residential areas. The project was essential to clear the way for a new pipe run, ensuring the long-term reliability of the water system.

Without the ability to isolate the line safely, the work would have required a large-scale shutdown, leaving both commercial customers and residents without water for an extended period. MDC sought a solution that would allow them to transition the system without creating widespread disruption.

THE SOLUTION

To complete the project efficiently, MDC installed an 8" Hydra-Stop Insta-Valve 250 at the site. Once the installation area was prepped, the valve was placed and operational in just 1.5 hours.

By utilizing the Insta-Valve 250's in-line isolation technology, MDC was able to abandon the old main and prepare for the new pipe run without affecting service to nearby businesses or residents. This approach eliminated the need for prolonged outages and avoided the significant inconvenience of shutting down a busy intersection's water supply.

PROJECT IMPACT

The successful installation of the 8" Insta-Valve 250 allowed MDC to move forward with essential infrastructure improvements while maintaining continuous water service in a highly trafficked area. Both businesses and residents were able to go about their day without disruption, even as critical system upgrades took place.

This project highlights MDC's commitment to forward-thinking infrastructure management—leveraging Hydra-Stop technology to upgrade systems while safeguarding customer service and minimizing community impact.



The Insta-Valve helped us maintain continuous water service during critical upgrades. — Peter Stochlinski, Assistant Superintendent of Operations, METROPOLITAN DISTRICT COMMISSION



HYDRA-STOP
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