INSTA-VALVE 250 SUCCESS STORY

Centuries Old Infrastructure Gains Control with the Insta Valve 250

Palestine, Texas | Population: 18,712

SUMMARY

Hydra-Stop's solution allowed the city to gain control of their infrastructure where no valves were present.

THE PROBLEM

The City of Palestine was established in 1846 and it has a cast iron water distribution infrastructure just as old. As with many distribution systems that are well over 200 years old, the infrastructure lacked valves — or control points — in order to regulate the flow of water when emergencies arise, or maintenance was scheduled.

After researching their options, the city ultimately chose Hydra Stop's Insta-Valve 250 insertion valve to be installed as part of their infrastructure improvement plan.

THE SOLUTION

In early December of 2019 the city put in their first Insta-Valve 250 insertion valve on a 6-inch cast iron pipe from the 1800's. Installation took place in the Old Town district in downtown Palestine near a very busy intersection. The valve was installed in just 2 hours and not one customer was impacted — no shut down required.

The valve is to remain open until needed for future flow regulation and is the first of other valves the city has planned to add to their infrastructure to gain greater control of their system.

> "Hydra-Stop's team did a great job of making sure our crew was properly trained on the Insta-Valve 250 for a successful installation. Installation was quick and efficient and the valve works exactly as it's intended."
>
> — Jason Shelton,
> Maintenance Supervisor,
> **CITY OF PALESTINE**

RESULTS

BETTER CONTROL
The Insta-Valve 250 insertion valve provided targeted control on a system that lacked valves.

LONG-TERM VALUE
Every Insta-Valve 250 that has and will be installed will be a permanent, reusable control point for the City of Palestine.

COST REDUCTION
Without having to shut down their system, the City of Palestine was able to avoid the costs associated with shutdown, including boil orders, loss of treated water and lab testing fees.

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