

INSTA-VALVE 250 **SUCCESS STORY**

Insta-Valve 250 Provides Permanent Control After Traditional Valve Fails

Windsor, Colorado | Population: 30,477

SUMMARY

An Insta-Valve 250 insertion valve provided control which was lost when a valve broke, without impacting water flow to nearby essential services.

THE PROBLEM

During an infrastructure improvement project, the Town of Windsor discovered an inoperable valve close to the historic downtown area.

With residences, a fire department, a middle school, and businesses nearby, the loss of a control point could create significant issues should routine maintenance or an emergency repair be required. Also, replacing the valve would disrupt service to essential services within the area.

THE SOLUTION

Having used the Insta-Valve solution previously while working with Hydra-Stop installers from TapMaster, Inc., the Engineering Department for Windsor turned to TapMaster again to remedy their issue quickly and efficiently.

In less than 2 hours, TapMaster installed one 8" Insta-Valve 250 valve insertion down the line from the broken valve — through tuberculation, without shutting down or impacting service. With this new point of control in place, the Town of Windsor isolated the broken valve, removed it, and will continue to use the newly installed Insta-Valve 250 as their permanent point of control on that block.



“The Town of Windsor has had great success utilizing the Insta-Valve solution in the past and will continue to use them in the future.”

— Curtis Templeman, P.E.
Civil Engineer
TOWN OF WINDSOR

RESULTS

LONG-TERM VALUE

Windsor now has a new permanent, reusable point of control within their water distribution system which they can capitalize.

BETTER CONTROL

The Insta-Valve 250 provided control precisely where control was needed when a traditional valve failed.

COST REDUCTION

Windsor avoided system shutdown, which would have stopped water flow to customers, resulting in water revenue loss and negative repercussions on nearby essential services.

