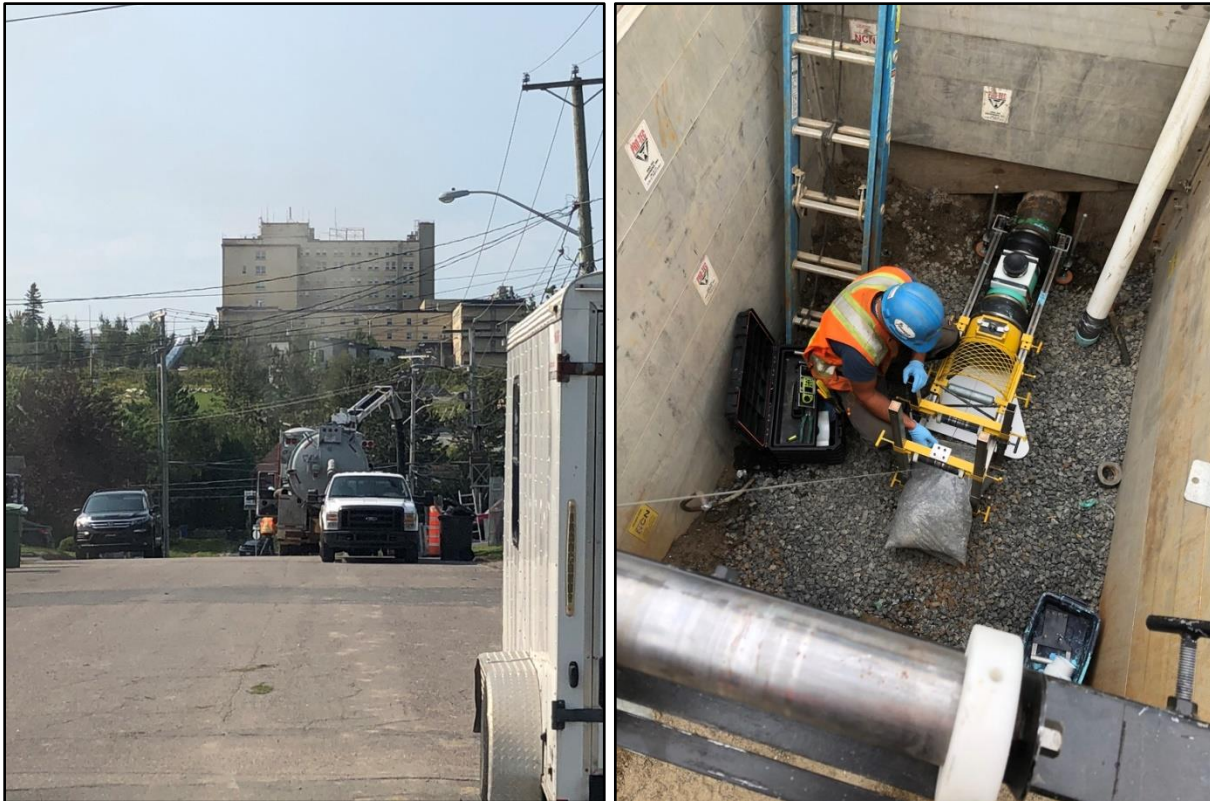


August 22, 2018 - Tomahawk Cleans and Lines Watermains in Alma, Quebec

Pre-Project Condition:

This project contained both 150mm (6") and 200mm (8") pipe on a dead end street which was experiencing water quality issues. The watermain required a water blow-off to reduce red water and maintain chlorine levels. Moderate internal pipe deposits had negative impact on water flow rates



Pictures: Above left, Avenue Dollard during cleaning and lining operations, above right, lining equipment set-up in access pit by Gilbert Group crew.

Project Details

Location: Avenue Dollard and Rue St. Albert, Alma, Quebec

Tomahawk Licensee: [Logistique Saint-Laurent Inc.](#), [Gilbert Group](#), Chicoutimi, QC

Pipe Size, Material: 150mm (6") and 200mm (8"), cast iron

Total Length: 330m

Pipe Age: More than 60 years

Cleaning Technology: Tomahawk™ System

Lining Technology: Tomahawk airborne lining, BluKote™

Results: The red water cleared up and chlorine residuals improved significantly immediately following return to service. The water blow-off was discontinued saving thousands of gallons of clean water per week. Water flow rate through the pipe was improved and the pipe's useable life was extended by decades.



Pictures: Above left, watermain before cleaning, center, after cleaning with Tomahawk, right, after lining with Tomahawk BluKote™.

For more information about Tomahawk cleaning and lining, contact us at info@envirologics.ca or 1-800-267-9810.