

# Lethbridge, Alberta

## Weholite for Storm Sewer System



The City of Lethbridge is building a new fire headquarters for the local fire department. The storm sewer system for this project was scheduled to use 42" diameter concrete pipe in four runs from manhole to manhole. Weholite was offered as a value-added solution and was supported by the contractor and Stantec as consulting engineers.

350' of 42" diameter Weholite RSC160 was installed by fusing and cutting 50' lengths to fit in continuous runs between the concrete structures. The installation went flawlessly and saved the contractor and owner time and money. "I was impressed with the ease of handling, installation and adaptability to varying lengths," stated Peter Braak of Dominion Construction. During the installation, several areas engineers visited the site to see the pipe being fused and installed.

Jason Kellock, P.Eng., Stantec said "I was pleased with the design resources and field support provided by Uponor. The long pipe section lengths and fusion of pipe joints will minimize opportunities for leaks and soil infiltration. In the end, specification of Weholite HDPE resulted in cost savings to the client. We will definitely consider Weholite for future projects!"



Uponor's technician prepares the pipe

**Project:**  
Lethbridge Fire Headquarters

**Owner:**  
City of Lethbridge

**Engineers:**  
Stantec

**General Contractor:**  
Southwest Excavating /  
Dominion Construction

**Application:**  
Storm sewer 350' of 42"  
Weholite® RSC160