

# Chem. River Culvert Replacement



## Project Overview & Background

In the early spring of 2019, a snowy winter followed by heavy rains prevented the ground from absorbing the runoff. This caused severe flooding in the Ottawa River Basin, prompting multiple communities in eastern Ontario and western Quebec to declare states of emergency. The flooding forced residents to evacuate, damaged thousands of homes, and washed out 760 roads and highways.

The municipality of L'Ange-Gardien experienced flooding on roads near the Du Lièvre River, due to failing metal culverts. This caused significant damage to the existing infrastructure and halted evacuations. A senior member of Le ministère des Transports du Québec/Ministry of Transportation of Québec (MTQ) contacted Infra Pipes regarding a replacement for the failed metal corrugated culverts.

It was concluded that the corrugated culverts would be replaced with 3 barrels of 96"/2440m RSC250 threaded Weholite® by 22.86m for a total of 9 pieces of 7.62m. Weholite® was selected for this project for its durability, ease of installation, and our ability to meet the aggressive installation timeline.

# System, Partners & Timeline

Owner	Contractor	Installation Timeline
MTQ Gatineau	Construction FGK Inc.	May 2019

## STORAGE SYSTEM REQUIREMENTS

- 96"/2440 RSC250 threaded Weholite® by 22.86m for a total of 9 pieces of 7.62m

