

Algonquin Park, Ontario

Culvert Reline



Rehabilitation with Weholite is becoming the solution of choice when it comes to repairing the Ontario Ministry of Transportation's failing culverts.

In the fall of 2008, a large diameter metal culvert was rehabilitated with minimal interruption to local residents and visitors to the area. The project site was along Hwy 60, a provincially maintained west-east highway and the major access corridor for Algonquin Provincial Park, which covers approximately 7,630 square kilometers. This newly rehabilitated culvert is located within the park, which is a national historic site and used extensively for wildlife research. A requirement of this project was that all work had to be completed within the roadway allowance so that the integrity of the surrounding woods would remain undisturbed. This posed some challenges to the contractor, but was made possible with the standard 16.5' laying lengths of Weholite pipe. The unique laying length and "Thread-loc" joint allowed the contractor to assemble and insert the Weholite with little difficulty. When the pipe was completely installed and secured inside the distressed culvert, the annular space was filled with grout to complete the project.



78"ID Weholite pipe is lowered into place.

- Project:**
Culvert Rehabilitation under Hwy 60, East of Opongo Lake
- Owner:**
Ontario Ministry of Transportation
- Application:**
Culvert Slipline
- Distributor:**
Terrafix Geosynthetics Inc.
- Consultant:**
Greer Galloway Group Inc.
- General Contractor:** Cruickshank Construction Ltd.