

Lambton Shores, Ontario

Sclairpipe Links Alternate Water Supply Line



Completed directional drill of 28" DR9 under Ausable River.

Sclairpipe stored at one of twelve directional drill 'pulls' for project.

In 2004, the Municipality of Lambton Shores required a critical alternate water supply line to be linked together.

Potable water and sewage needed to be conveyed using force-main links. Sclairpipe was selected for its inherent flexibility and resistance to forces imposed during the HDD process. The project utilized approx. 2,250' of 28" DR9 Sclairpipe together with smaller diameter Sclairpipe for twin parallel sewer forcemains.

The HDD process enabled the pipeline to be constructed with minimal impact on the environment while meeting applicable regulatory requirements.

Project:
Alternate water supply to Lambton Shores

Owner:
Municipality of Lambton Shores

Application:
Horizontal Directional Drilling (HDD) of 2,250' of 28" DR9 Sclairpipe

Engineer:
BM Ross Engineering

Contractor:
Omega Contractors