

# Pinetree Road Bridge Replacement

Client: Town of Gravenhurst

Year: 2010



## SERVICES PROVIDED

The Pinetree Road Bridge provides year round access to approximately 30 properties across the channel between Loon and Turtle Lakes in the Town of Gravenhurst. The bridge was in poor condition and CCTA was retained by the Town to investigate options for repair or replacement.

The bridge had been posted with a 5 tonne load limit due to its poor condition. However, it failed unexpectedly during the evaluation of alternatives and had to be replaced immediately. CCTA sourced a suitable prefabricated replacement bridge and coordinated the delivery of materials and equipment to replace the bridge in just three days. The replacement bridge was installed on new abutments outside the footprint of the original bridge. Installation was completed in one day and thus returned road access to the 30 properties across the channel.

Key Staff: Ryan Mannings, Bill Van Ryn, Terry Smart, Emma Wilkinson



**C.C. Tatham & Associates Ltd.**  
Consulting Engineers

Collingwood    Bracebridge    Orillia    Barrie

email: [info@cctatham.com](mailto:info@cctatham.com)  
web: [www.cctatham.com](http://www.cctatham.com)