

Island Park Road Bridge Rehabilitation

Client: **Township of Muskoka Lakes**

Year: 2012



SERVICES PROVIDED

CCTA was retained by the Township of Muskoka Lakes in 2012 to inspect and design any necessary repairs to the existing single lane wooden bridge. It was determined that the wood beams and laminated timber deck required replacement. The bridge was the sole access to approximately 30 properties, some of which had year-round residents. As there was no possible detour route and insufficient land to construct a temporary crossing an innovative solution was required to maintain access. CCTA designed precast abutments and a replacement superstructure that could be prefabricated off site. Installation was completed by employing short duration road closures of less than 12 hours. The project was completed in the fall of 2012 at a cost of \$0.18M.

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