

Muskoka Road 117 Bridge Rehabilitation

Client: District Municipality of Muskoka

Year: 2010 - 2011



SERVICES PROVIDED

The Muskoka Road 117 bridge, located in Baysville, is a 3 span continuous steel girder bridge with concrete deck and asphalt wearing surface, spanning the Muskoka River. To address significant deterioration of the concrete as identified in the 2011 Detailed Deck Condition Survey as well as deficient barrier systems, CCTA was retained by the District of Muskoka to undertake preliminary and final design for the rehabilitation of the structure. Repairs include localized deck repairs, replacement of sidewalk and guiderail, conversion of expansion joints to semi-integral abutments, sandblasting and painting of steel girders, installation of approach slabs, and waterproofing. Construction was substantially completed in November 2011.

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