

# Severn River Bridge Deck Replacement

Client: County of Simcoe

Year: 2012



## SERVICES PROVIDED

CCTA was retained by the County of Simcoe to undertake the preliminary and final design as well as contract administration and inspection for the deck rehabilitation of a single span concrete deck on steel girder bridge, constructed circa 1969. The bridge is located on Coopers Falls Road and spans the Severn River east of Washago. A detailed deck condition survey (DDCS) was completed in conjunction with a specialist subconsultant. The results of the DDCS and the life cycle cost analysis revealed full deck replacement was preferred over deck rehabilitation and as a result final design and contract drawings were completed for that option. CCTA completed the contract administration and inspection for the construction which commenced in June 2013 and was completed in the spring of 2014.

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