

## Mapleview Drive East Widening

Client: The Corporation of the City of Barrie  
Year: 2008



### SERVICES PROVIDED

Mapleview Drive East is a high volume arterial road that provides for the movement of goods and services within the south end of Barrie, and a connection to Highway 400. To address existing and future traffic operational deficiencies, traffic safety concerns and on-going development pressures, additional road capacity was required. CCTA was retained to provide detail design, tender documents and construction inspection from Bayview Avenue to east of Welham Road. This included reconstructing the road from a 2 lane rural cross section to a 7 lane urban cross section with new watermain, storm water management, retaining walls, sidewalks, street lights and traffic signals at the Welham Road intersection. As the road is situated within close proximity to a tributary of Lovers Creek, a significant cold water fisheries resource, there was careful consideration for environmental protection and mitigation measures, to the satisfaction of the Lake Simcoe Region Conservation Authority and the Ministry of the Environment. This included the use of retaining walls to avoid impacts to the watercourse and stormwater quality treatment at the downstream outlet.

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