

Mapleview Drive East Traffic Study

Client: City of Barrie
Year: 2005



SERVICES PROVIDED

The *Mapleview Drive East Traffic Study* examined the existing and future traffic volumes and resulting operations along the 4.3km section from Bayview Drive to Yonge Street in the City of Barrie. This section of Mapleview Drive East plays an integral role in serving the residential, industrial, and commercial areas east of Highway 400 and towards the south limits of Barrie, including the South Barrie Business Park, the South Barrie Industrial Park and the Barrie Heritage Subdivision. In addition, it serves as an arterial connection route between Yonge Street and Highway 400. By 2015, the projected volumes are expected to exceed the available capacity by 100% (ie. volumes will be double the capacity). In consideration of this, a number of improvements were recommended to include the provision of turning lanes at key intersections, a continuous centre turn lane through sections where considerable left turns occur and a widening of Mapleview Drive to provide 2 or 3 lanes per section. In addition, the provision of permanent traffic signals, street lights, sidewalks and centre medians was recommended, all in an effort to ensure a safe and efficient environment.

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