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SAFETY SPECIALISTS

Harmony Road, a medium volume two lane arterial passing through the City of Oshawa, has currently been experiencing congestion due to new development occurring in the north end. The Region of Durham wished to address this problem through the addition of two lanes. Synectics Transportation Consultants was asked to carry out a safety audit of the road section, addressing any potential issues associated with the capacity improvements planned and constraints due to abutting properties on the east side of the road.



Based on a field visit and review of information provided by the Region of Durham, a five lane cross section was recommended by the study team, consisting of two narrow lanes of traffic in both directions, a two-way left turn lane and shoulder bicycle lanes. The cross section would address the issue of capacity, yet mitigate many of the conflicts associated with traffic attempting a left turn. Other issues addressed in the audit were: placement of a crosswalk at a driveway entrance, the congregation of high school students adjacent to the roadway, potential conflicts involving parents dropping off/picking up their children from school and concerns with the placement of a guide rail.