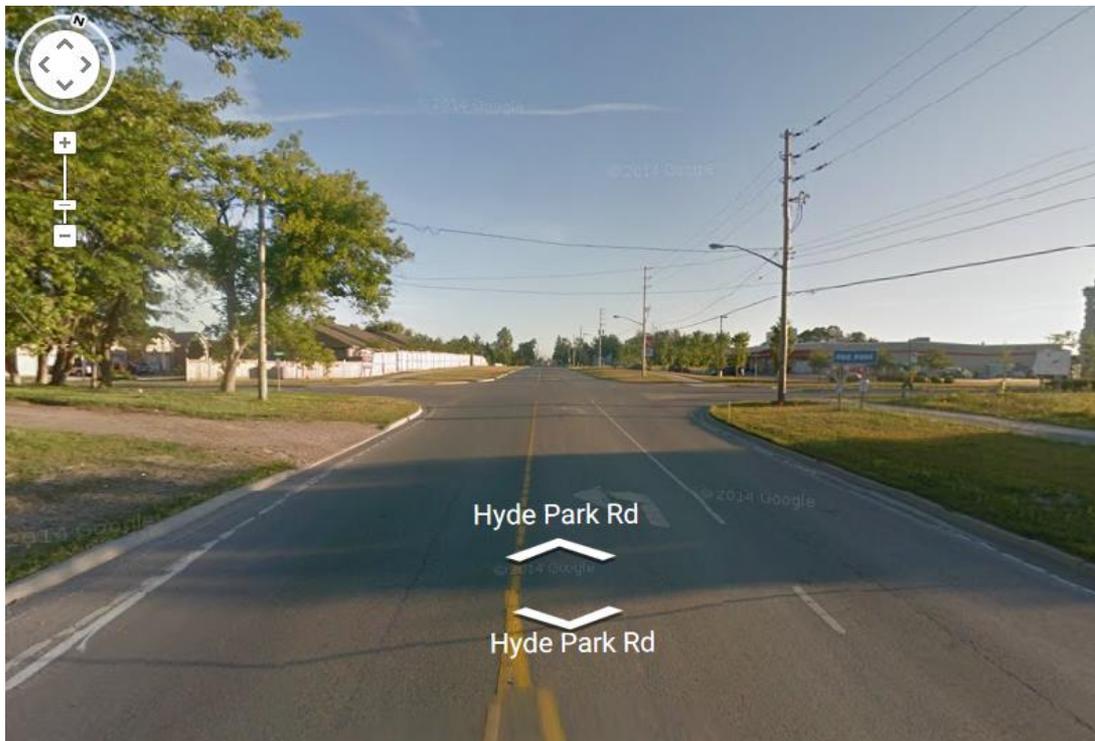




Hyde Park Road & South Carriage Road Intersection Assessment



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Project Overview

- Hyde Park Road is congested during peak hours and traffic operations are currently poor
- Congestion causes difficulty turning into and out of side streets and driveways
- Capacity improvements (road widening) usually resolve access difficulties by breaking up long platoons of vehicles





Project Overview

- The Hyde Park Road Improvements Project is underway
- Phase 1 capital construction began in 2014
- Phase 2 will begin this year and includes South Carriage Road intersection





Intersection Assessment



- Traffic Signals have been requested at Hyde Park Road and South Carriage Road
- Signal warrant analysis conducted during EA and more recently in March 2014 with consistent results
- Latest traffic measurement in March 2014 before influences from Phase 1 construction



Warrant Assessment

- Traffic signals are installed based on the provincial warrant
- Warrants consider volumes, delays, safety and pedestrians
- Analysis result → warrants not met
- Collision analysis confirmed acceptable safety performance

Justification	Compliance
Minimum Volume Warrant:	34%
Delay Warrant:	34%
Combination Warrant:	not met
Collision Experience:	7%



2015 Construction

Intersection Construction includes:

- Left-turn lanes on Hyde Park Road
- Cycling Lanes on Hyde Park Road
- Sidewalks
- Landscaped centre median to the north and east
- Underground provision for future traffic signals when warranted





Recommendation

Considering past experience with similar concerns combined with the ongoing growth in the area, it is recommended that:

- the report BE RECEIVED for information
- Civic Administration BE DIRECTED to monitor and review traffic conditions following the completion of construction for the Hyde Park Road Phase 2 Improvements

