

Corporation of the Town of LaSalle

5950 Malden Road, LaSalle, Ontario N9H 1S4 Phone: 519-969-7770 Fax: 519-969-9852 www.lasalle.ca

Public Works Department

June 13, 2023

Re: Traffic Calming Study

Betts Avenue (Villa Maria Boulevard to Cousineau Road)

Dear Resident.

As part of a Request for Traffic Calming, the Town of LaSalle conducted a Traffic Study to determine if Betts Avenue, from Villa Maria Boulevard to Cousineau Road, is eligible for Traffic Calming solutions.

Traffic Calming requests are scored based on a number of factors, including traffic volumes, traffic speeds (please note, the 85th Percentile Speed is the speed at or below which 85% of the drivers travel), collisions and presence of pedestrian traffic generators. More details on how these scores are calculated can be found in the Town of LaSalle's Traffic Calming Policy.

https://www.lasalle.ca/Traffic-Calming-Policy/.

The minimum required points to implement Traffic Calming measures is 35 points. Betts Avenue was broken into two sections for the Traffic Study. Section 1: Villa Maria Blvd to Westbrook Blvd scored 17 points, Section 2: Westbrook Blvd to Cousineau Rd scored 14 points. Both sections do not meet the cut off score of 35 points. Please see below for a point breakdown.

Section 1: Villa Maria Blvd to Westbrook Blvd

Average Speed:	37km/h	N/A
85 th Percentile Speed:	47km/h	7 points
Traffic Volume:	235 vehicles per day	0 points
Collision History:	0 collisions	0 points
Pedestrian Cyclist Generators:	2 Generators	10 points
School Zone:	No	0 points

Section 2: Westbrook Blvd to Cousineau Rd

Average Speed:	36km/h	N/A
85 th Percentile Speed:	44km/h	4 points
Traffic Volume:	205 vehicles per day	0 points

Collision History:0 collisions0 pointsPedestrian Cyclist Generators:2 Generators10 pointsSchool Zone:No0 points

The Town also reviewed the intersection of Betts Avenue and Westbrook Boulevard for the possibility of a 3-Way Stop. For intersection analysis, Ontario Traffic Manual Book 5 is followed. In order for an intersection to warrant a 3-Way Stop, it must pass one of the three traffic warrants; Traffic Volume, Sight Lines and Accident History. All 3 warrants failed the 3-Way Stop analysis.

Unfortunately, Betts Avenue failed both the Traffic Study and the 3-Way Stop Analysis. No further action is required.

Thank you for your participation in the Town of LaSalle Traffic Calming Program. Regards,

The Town of LaSalle 5950 Malden Road LaSalle ON N9H 1S4 Public Works Department