

EXHIBIT B

CITY OF GREATER SUDBURY ALL-WAY STOP WARRANTS

Location: Bancroft Dr to Shelbourne St
Date of TM Count: May 27, 2014
Type of Intersection: Cross
Roadway Type: Arterial/Major Collector
AADT of Main Road: 7500

Date: June 2, 2014
Analyst: PG

All-Way Stop Warrant Summary

Warrant #1	Minimum Vehicle Volume	21	%
Warrant #2	Collision History	0	%
Warrant #3	Traffic Control Signals	No	Y/N

All-Way Stop Warranted? **No** Y/N

Warrant #1 - Minimum Vehicle Volume

Roadway Type	Arterial/Major Collector	Minor Collector	Local	Vehicles per hour	Percent Compliance
AADT	> 5000	1000 - 5000	< 1000		
Count Period	7 hours	4 peak hours	4 peak hours		
Total vehicle volume from all approaches is ≥	500/hr	350/hr	250/hr	417	83%
Veh + Pedestrian volume from side street is ≥	200/hr	140/hr	N/A	42	21.0%
Traffic Split	70/30	70/30	70/30	92/8	27%

Warrant #2 - Collision History

Roadway Type	Arterial/Major Collector	Minor Collector	Local	Total Number of Collisions	Percent Compliance
Total Collisions over a 3 year period	12*	9*	6*	0	0%

Warrant #3	Traffic Control Signals are warranted and urgently needed, signs to be used as interim measures.	No	Y/N
-------------------	---	-----------	------------

* Only those collisions susceptible to relief through multi-way stop control must be considered (i.e. right angle and turning types).

- If the intersection meets warrant # 1, then the all-way stop is recommended regardless of the remaining warrants.
- If the intersection does not meet warrant #1 and does not meet warrant #2, then the all-way stop is not recommended.
- If the intersection does not meet warrant #1 and does meet warrant #2, then the all-way stop is recommended.