

# EXHIBIT: C

## CITY OF GREATER SUDBURY ALL-WAY STOP WARRANTS

Location:	Mont Adam St at Sunrise Ridge Dr	Date:	June 9, 2014
Date of TM Count:	June 2, 2014	Analyst:	JR
Type of Intersection:	T		
Roadway Type	Arterial/Major Collector		
AADT of Main Road:	5600		

### All-Way Stop Warrant Summary

Warrant #1	Minimum Vehicle Volume	14	%
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	494	99%
Veh + Pedestrian volume from side street is ≥	200/hr	140/hr	N/A	28	14.1%
Traffic Split	70/30	70/30	70/30	95/5	17%

#### 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.