

**EXHIBIT: B**
**CITY OF GREATER SUDBURY**  
**ALL-WAY STOP WARRANTS**

Location:	Woodbine @ Agincourt	Date:	April 16, 2010
Date of TM Count:	June 13, 2008	Analyst:	JR
Type of Intersection:	3 Way		
Roadway Type	Minor Collector		
AADT of Main Road:	4800		

**All-Way Stop Warrant Summary**

Warrant #1	Minimum Vehicle Volume	53.3	%
Warrant #2	Collision History	22.2	%
Warrant #3	Traffic Control Signals	No	Y/N

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

<b>Warrant #1 - Minimum Vehicle Volume</b>					
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	477	100.0%
Veh + Pedestrian volume from side street is ≥	200/hr	140/hr	N/A	77	55.0%
Traffic Split	70/30	70/30	70/30	84 / 16	53.3%

<b>Warrant #2 - Collision History</b>					
Roadway Type	Arterial/Major Collector	Minor Collector	Local	Number of Collisions per year	Percent Compliance
Collisions per Year over 3 year period	4*	3*	2*	2/3	22.2%

<b>Warrant #3</b>	<b>Traffic Control Signals are warranted and urgently needed, signs to be used as interim measures.</b>	<span style="border: 1px solid black; padding: 2px 10px;"><b>No</b></span>	Y/N
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\* 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.