

# Sussex Area Market Study

Sussex Downtown Traffic - ADI



#### 4.0 SUMMARY OF TRAFFIC DATA

##### 4.1 2007 Traffic Data

The adjusted Average Daily Weekday Traffic (ADWT) estimates for the 2007 traffic counts are summarized for each intersection approach in **Table 3**. The ADWT estimates include traffic in both directions of travel.

**Table 3 – Summary of 2007 ADWT Estimates**

Intersection	Street	2007 ADWT
Queen Street / George Street	St. George Street	3,100
	Queen Street North	8,800
	Queen Street South	9,400
Main Street / Church Avenue	Main Street West	14,100
	Main Street East	13,600
	Church Avenue	1,400
Main Street / Magnolia Avenue	Main Street West	12,100
	Main Street East	14,000
	Magnolia Avenue	3,900
Main Street / Leonard Drive	Main Street West	11,400
	Main Street East	7,700
	Leonard Drive	8,700
Leonard Drive / 8 <sup>th</sup> Hussars Sports Complex Driveway	Leonard Drive West	11,600
	Leonard Drive East	11,400
	Sports Complex Driveway	500
Leonard Drive / Rosemount Avenue	Leonard Drive West	7,000
	Leonard Drive East	7,000
	Rosemount Avenue	2,100
	High School Driveway	300
Leonard Drive / Sussex Town Limits	Leonard Drive	3,900
Main Street / Albert Street / Sunnyside Drive	Main Street West	14,400
	Main Street East	14,700
	Albert Street	900
	Sunnyside Drive	1,000

These ADWT estimates for each intersection movement are shown on the intersection diagrams in **Figure 2** through **Figure 9**. Summaries of all traffic data collected, including peak hour turning movement counts for the morning, noon, and afternoon peak periods, are provided in **Appendix A**.



(55) 0158-127.1

Figure 2 – ADWT at St. George Street and Queen Street

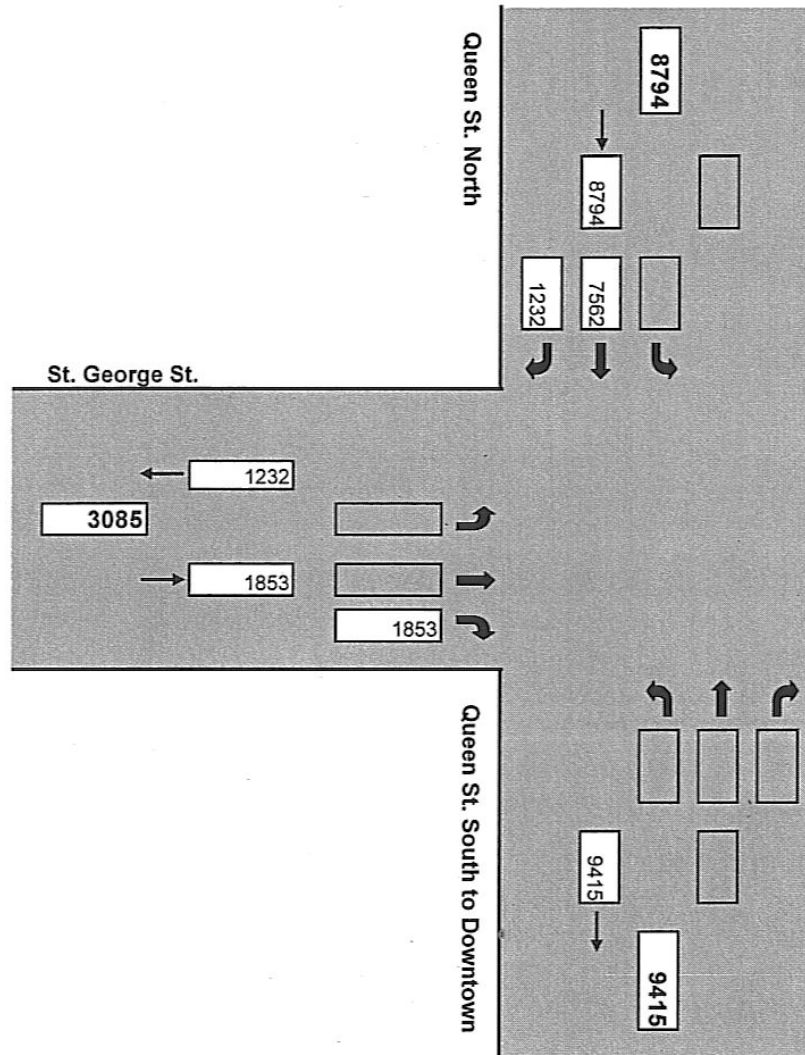
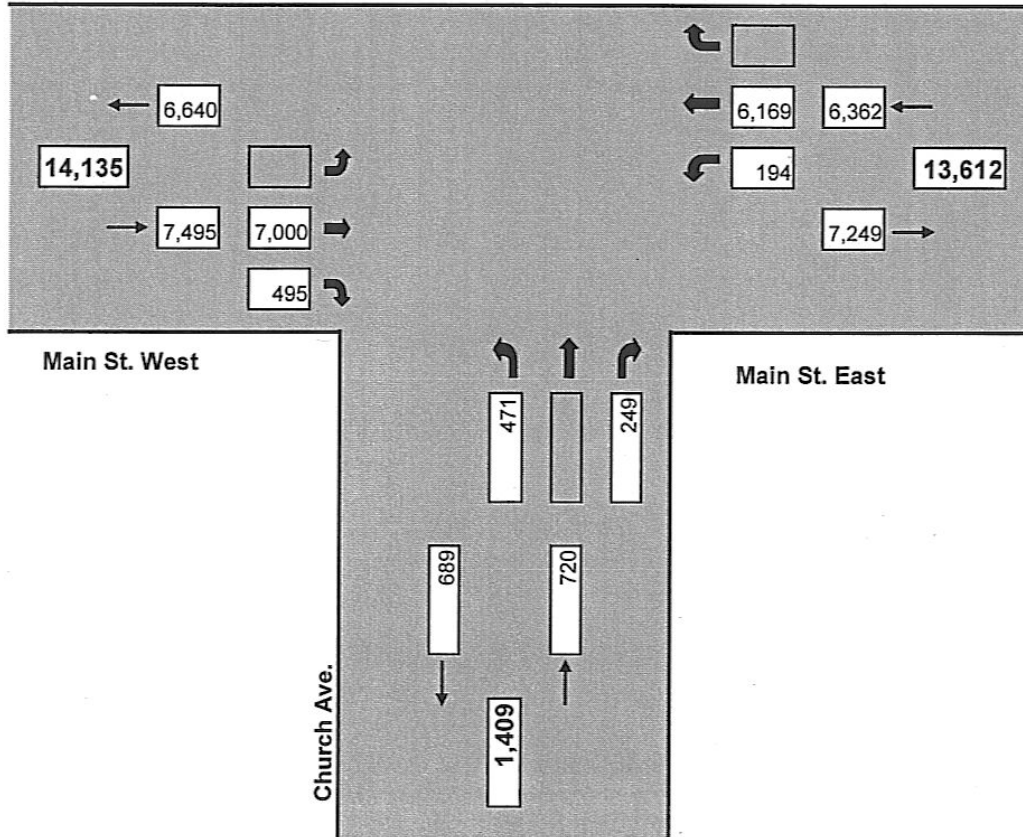


Figure 3 – ADWT at Main Street and Church Avenue



*Summary of Traffic Counts for the Downtown Sussex Area  
Town of Sussex, September 2007*

**Figure 4 – ADWT at Main Street and Magnolia Avenue**

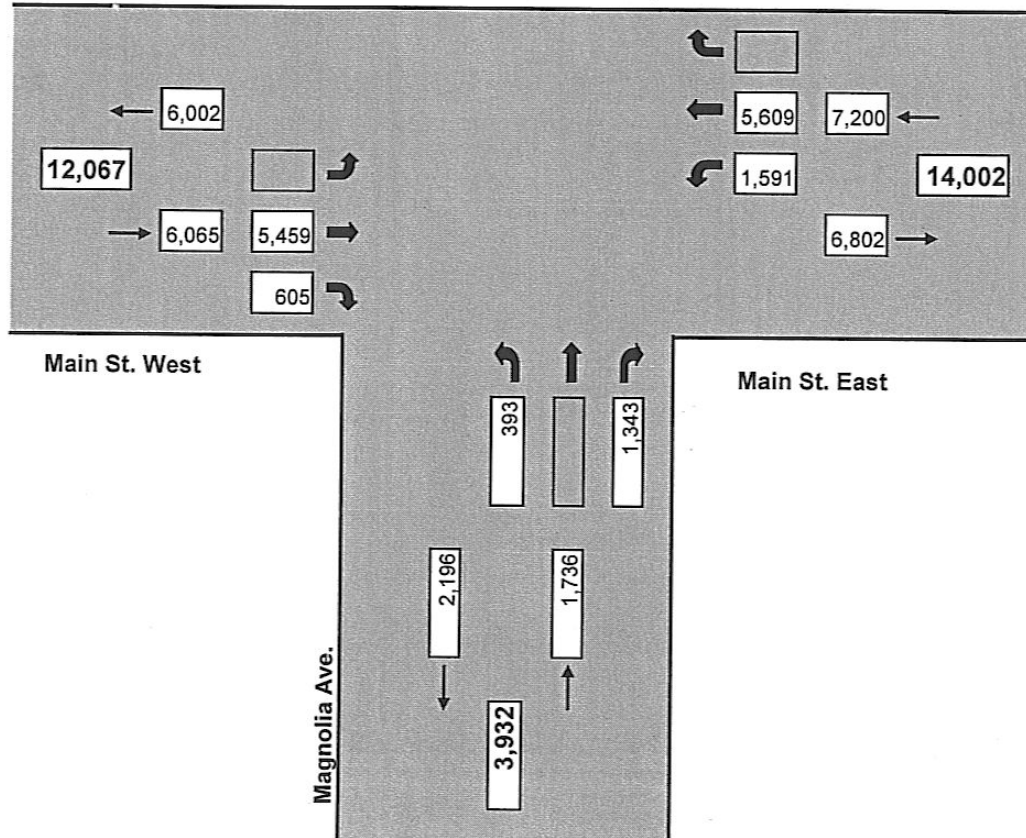




Figure 5 – ADWT at Main Street and Leonard Drive

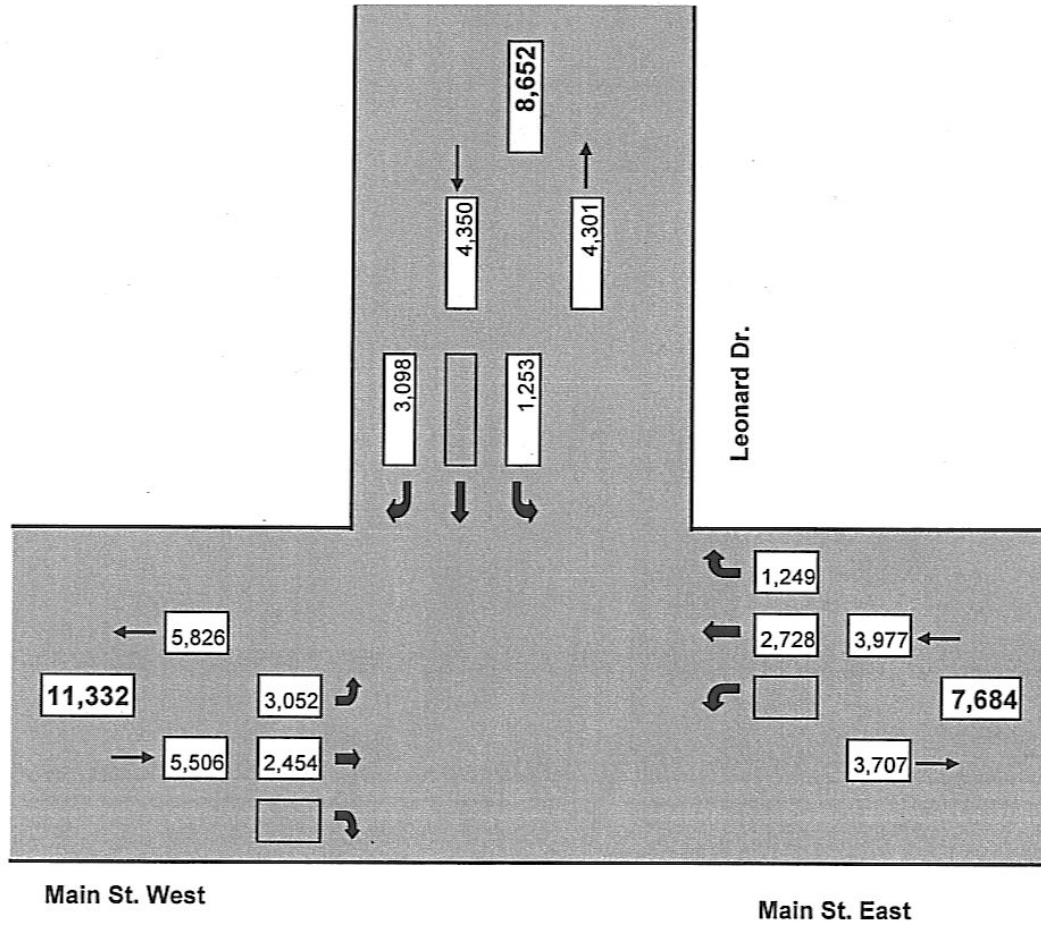


Figure 6 – ADWT at Leonard Drive and the 8<sup>th</sup> Hussars Sports Complex

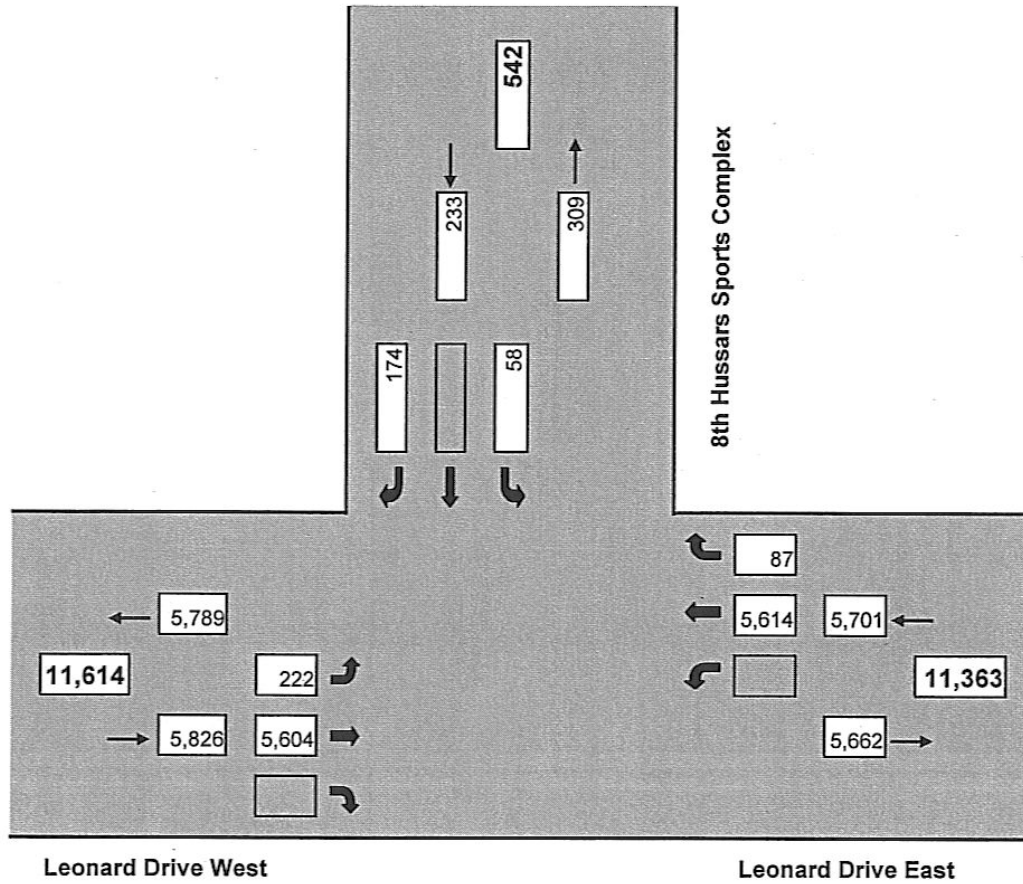
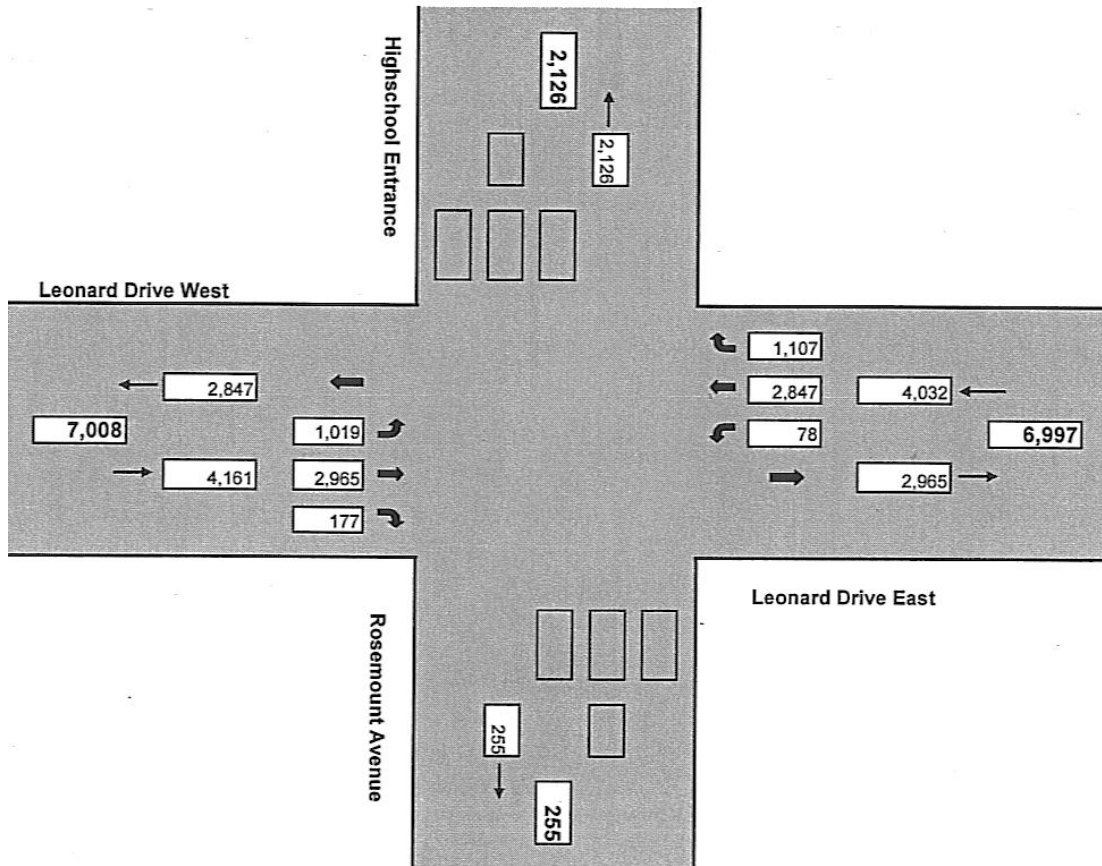


Figure 7 – ADWT at Leonard Drive and Rosemount Avenue



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**Figure 8 – ADWT at Leonard Drive and Sussex Town Limits**

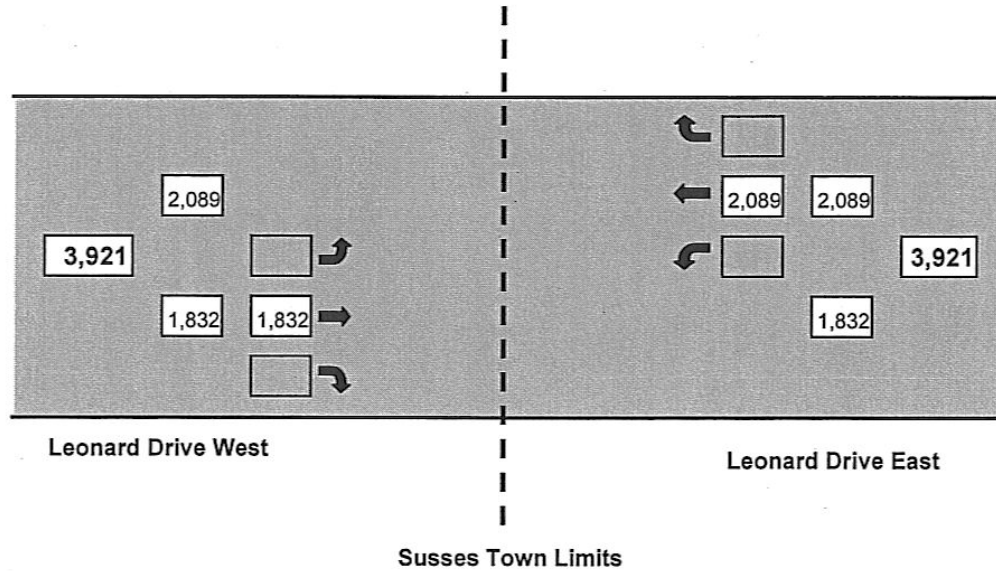


Figure 9 – ADWT at Main Street and Albert Street/Sunnyside Drive

