

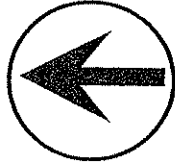
Date : 11/15/11

Count Number : TMC1144

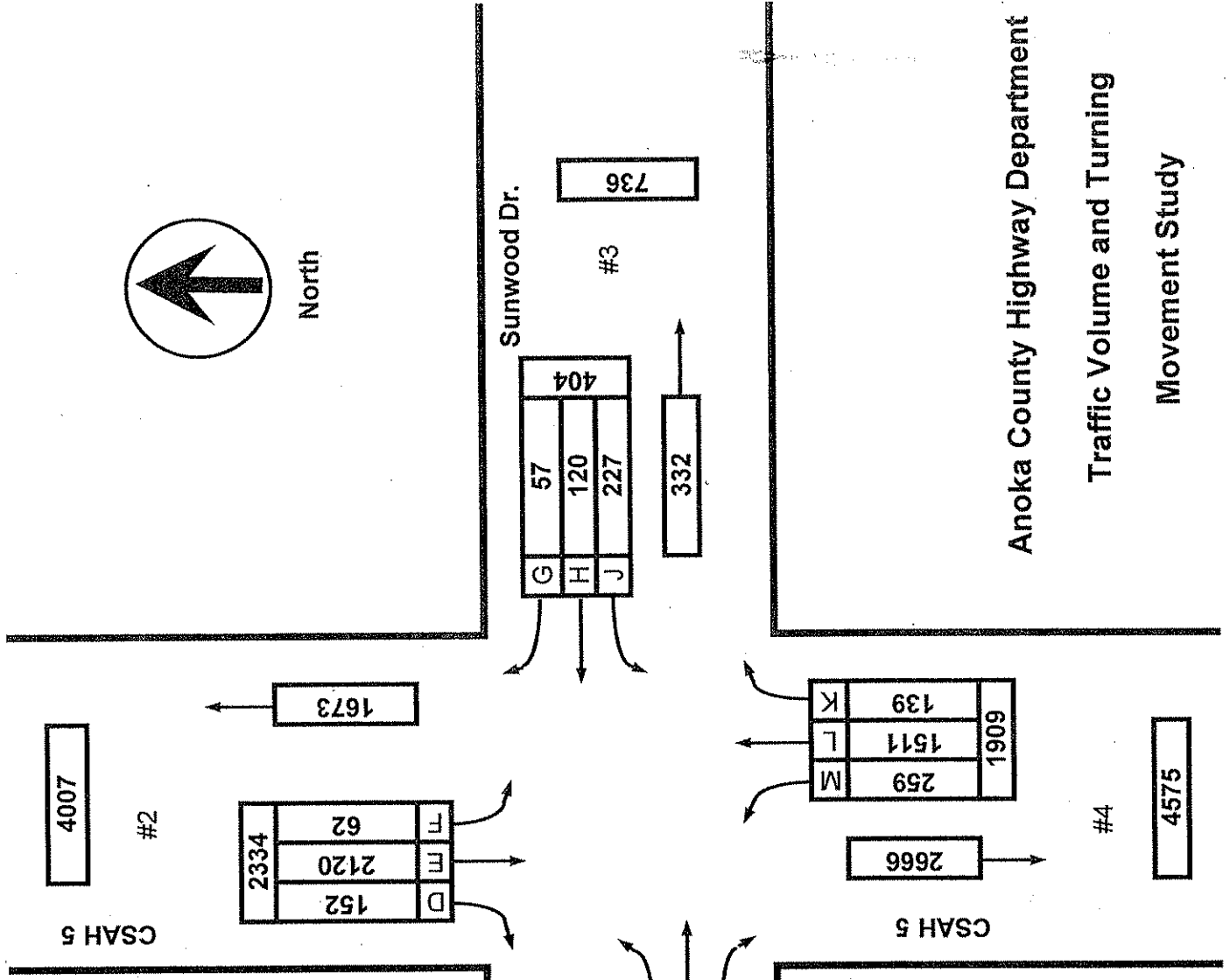
Location : CSAH 5 (Nowthen Blvd.)

@ Sunwood Dr.

Collection Period : 6-10 AM, 3-6:15 PM



North



EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	0	1	2
#2	1	0	1	2
#3	1	0	1	2
#4	1	0	1	2

Anoka County Highway Department  
 Traffic Volume and Turning  
 Movement Study

Date : 11/15/11

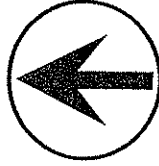
Count Number : TMC1144

Location : CSAH 5 (Nowthen Blvd.)

@ Sunwood Dr.

Collection Period : AM PEAK

Hour : 6:45 AM-7:45 AM



North

674

#2

CSAH 5

573	D	10
559	T	
4	T	

101

Sunwood Dr.

13	G
22	H
102	J

#3

160

23

52

#1

154

102	C	11
	B	13
	A	78

Sunwood Dr.

6	K
77	L
20	M
103	

739

#4

842

CSAH 5

	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	0	1	2
#2	1	0	1	2
#3	1	0	1	2
#4	1	0	1	2

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date: 11/15/11

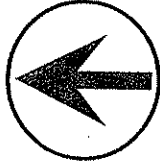
Count Number: TMC1144

Location: CSAH 5 (Nowthen Blvd.)

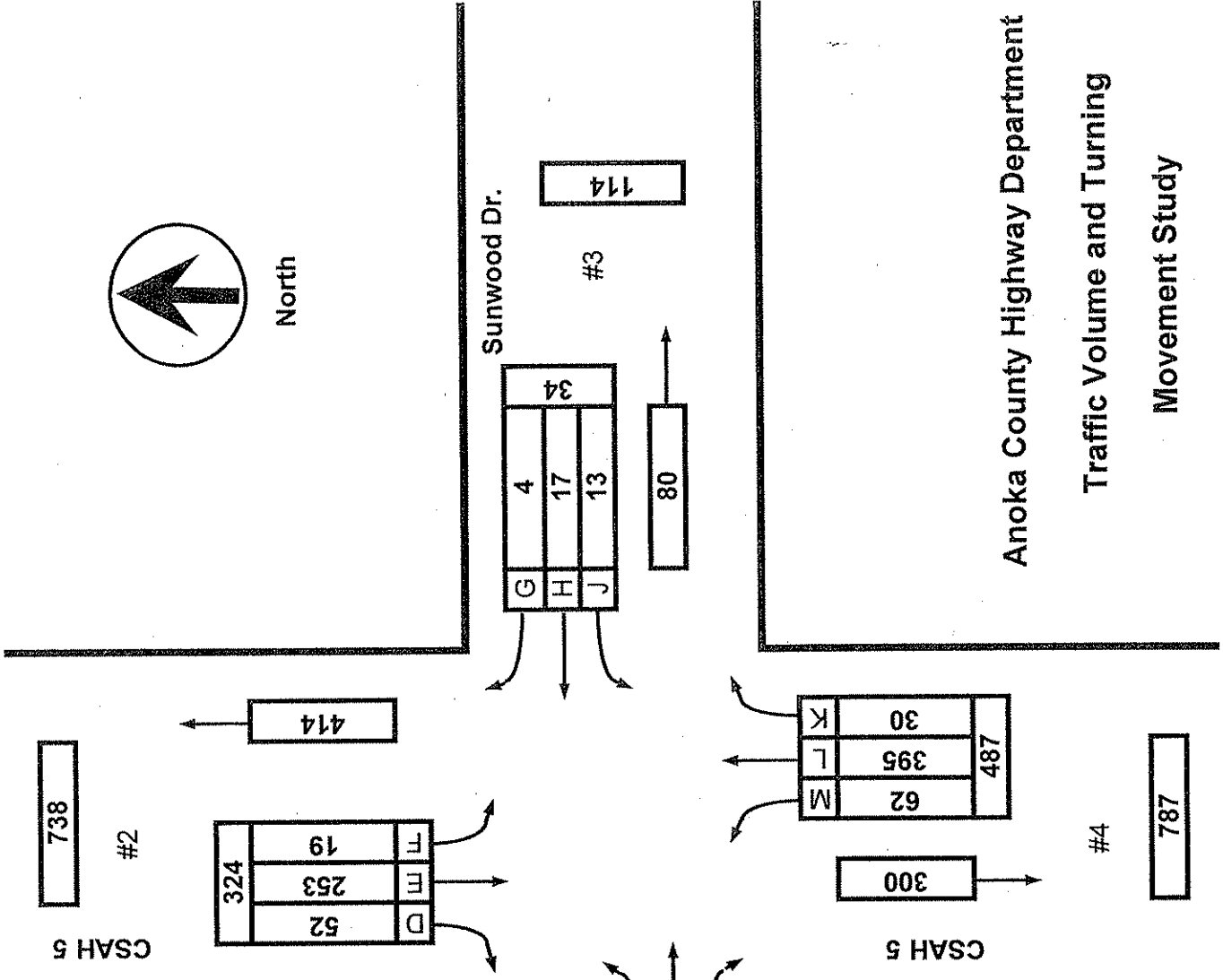
@ Sunwood Dr.

Collection Period: PM PEAK

Hour: 4:00 PM-5:00 PM



North



	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	0	1	2
#2	1	0	1	2
#3	1	0	1	2
#4	1	0	1	2

Anoka County Highway Department  
 Traffic Volume and Turning  
 Movement Study



# Anoka County Highway Department

## Traffic Engineering Section

### Traffic Volume and Turning Movement Study

File Name : TMC1144  
 Site Code : 11440202  
 Start Date : 11/15/2011  
 Page No : 1

Weather: Clear and Mild  
 Counter: DB-400  
 Counted by: Josie/Terri

**Groups Printed- Unshifted**

Start Time	CSAH 5 Southbound					Sunwood Drive Westbound					CSAH 5 Northbound					Sunwood Drive Eastbound					Excl. Total	Incl. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
06:00	0	76	1	2	77	6	1	0	0	7	1	4	0	0	5	0	2	15	0	17	2	106	108
06:15	1	86	2	3	89	17	1	1	0	19	4	15	0	0	19	3	2	14	1	19	4	146	150
06:30	1	108	2	4	111	14	7	1	0	22	3	9	1	1	13	4	1	12	0	17	5	163	168
06:45	0	125	2	2	127	11	3	5	1	19	3	21	0	0	24	3	2	13	0	18	3	188	191
<b>Total</b>	<b>2</b>	<b>395</b>	<b>7</b>	<b>11</b>	<b>404</b>	<b>48</b>	<b>12</b>	<b>7</b>	<b>1</b>	<b>67</b>	<b>11</b>	<b>49</b>	<b>1</b>	<b>1</b>	<b>61</b>	<b>10</b>	<b>7</b>	<b>54</b>	<b>1</b>	<b>71</b>	<b>14</b>	<b>603</b>	<b>617</b>
07:00	1	132	3	7	136	9	9	2	1	20	2	16	0	0	18	0	3	23	1	26	9	200	209
07:15	3	189	2	6	194	52	7	3	2	62	3	21	2	2	26	3	5	26	0	34	10	316	326
07:30	0	113	3	3	116	30	3	3	0	36	12	19	4	1	35	5	3	16	1	24	5	211	216
07:45	0	107	6	8	113	14	4	4	0	22	3	23	2	1	28	4	3	13	2	20	11	183	194
<b>Total</b>	<b>4</b>	<b>541</b>	<b>14</b>	<b>24</b>	<b>559</b>	<b>105</b>	<b>23</b>	<b>12</b>	<b>3</b>	<b>140</b>	<b>20</b>	<b>79</b>	<b>8</b>	<b>4</b>	<b>107</b>	<b>12</b>	<b>14</b>	<b>78</b>	<b>4</b>	<b>104</b>	<b>35</b>	<b>910</b>	<b>945</b>
08:00	0	81	2	2	83	4	2	1	0	7	2	26	2	3	30	5	3	7	2	15	7	135	142
08:15	2	79	3	7	84	6	7	2	1	15	2	28	1	4	31	5	3	7	3	15	15	145	160
08:30	0	61	1	1	62	3	3	0	2	6	4	24	2	4	30	3	1	8	0	12	7	110	117
08:45	1	56	0	5	57	5	5	2	1	12	2	31	2	4	35	3	3	12	0	18	10	122	132
<b>Total</b>	<b>3</b>	<b>277</b>	<b>6</b>	<b>15</b>	<b>286</b>	<b>18</b>	<b>17</b>	<b>5</b>	<b>4</b>	<b>40</b>	<b>10</b>	<b>109</b>	<b>7</b>	<b>15</b>	<b>126</b>	<b>16</b>	<b>10</b>	<b>34</b>	<b>5</b>	<b>60</b>	<b>39</b>	<b>512</b>	<b>551</b>
09:00	1	71	9	6	81	5	5	2	0	12	9	53	3	7	65	9	2	10	4	21	17	179	196
09:15	13	110	16	26	139	4	1	7	0	12	3	28	2	1	33	5	1	12	1	18	28	202	230
09:30	1	52	2	1	55	2	1	1	0	4	3	20	0	3	23	3	4	3	0	10	4	92	96
09:45	0	37	1	2	38	1	4	1	0	6	1	22	1	2	24	1	2	4	0	7	4	75	79
<b>Total</b>	<b>15</b>	<b>270</b>	<b>28</b>	<b>35</b>	<b>313</b>	<b>12</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>34</b>	<b>16</b>	<b>123</b>	<b>6</b>	<b>13</b>	<b>145</b>	<b>18</b>	<b>9</b>	<b>29</b>	<b>5</b>	<b>56</b>	<b>53</b>	<b>548</b>	<b>601</b>
*** BREAK ***																							
15:00	0	25	2	0	27	1	5	0	0	6	8	64	2	5	74	3	9	6	0	18	5	125	130
15:15	2	34	3	2	39	1	2	2	0	5	20	57	6	6	83	1	5	11	1	17	9	144	153
15:30	2	37	0	1	39	2	5	2	2	9	14	84	7	4	105	7	9	1	1	17	8	170	178
15:45	1	22	4	3	27	5	5	5	0	15	13	104	11	3	128	8	4	9	1	21	7	191	198
<b>Total</b>	<b>5</b>	<b>118</b>	<b>9</b>	<b>6</b>	<b>132</b>	<b>9</b>	<b>17</b>	<b>9</b>	<b>2</b>	<b>35</b>	<b>55</b>	<b>309</b>	<b>26</b>	<b>18</b>	<b>390</b>	<b>19</b>	<b>27</b>	<b>27</b>	<b>3</b>	<b>73</b>	<b>29</b>	<b>630</b>	<b>659</b>
16:00	14	85	38	9	137	3	4	1	0	8	14	89	8	1	111	2	5	6	0	13	10	269	279
16:15	4	69	5	1	78	5	1	2	0	8	16	99	8	0	123	5	11	10	1	26	2	235	237
16:30	0	53	6	4	59	2	6	0	1	8	21	101	9	2	131	1	12	13	1	26	8	224	232
16:45	1	46	3	3	50	3	6	1	0	10	11	106	5	5	122	7	3	5	0	15	8	197	205
<b>Total</b>	<b>19</b>	<b>253</b>	<b>52</b>	<b>17</b>	<b>324</b>	<b>13</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>34</b>	<b>62</b>	<b>395</b>	<b>30</b>	<b>8</b>	<b>487</b>	<b>15</b>	<b>31</b>	<b>34</b>	<b>2</b>	<b>80</b>	<b>28</b>	<b>925</b>	<b>953</b>
17:00	1	57	8	0	66	5	1	3	0	9	23	110	14	3	147	3	9	15	0	27	3	249	252
17:15	6	64	9	1	79	4	5	3	0	12	18	103	12	3	133	6	6	16	0	28	4	252	256
17:30	3	50	9	0	62	5	9	1	0	15	18	87	14	0	119	2	7	9	1	18	1	214	215
17:45	4	52	4	1	60	4	4	2	0	10	16	84	11	1	111	1	7	13	0	21	2	202	204
<b>Total</b>	<b>14</b>	<b>223</b>	<b>30</b>	<b>2</b>	<b>267</b>	<b>18</b>	<b>19</b>	<b>9</b>	<b>0</b>	<b>46</b>	<b>75</b>	<b>384</b>	<b>51</b>	<b>7</b>	<b>510</b>	<b>12</b>	<b>29</b>	<b>53</b>	<b>1</b>	<b>94</b>	<b>10</b>	<b>917</b>	<b>927</b>
18:00	0	43	6	0	49	4	4	0	0	8	10	63	10	3	83	3	4	10	0	17	3	157	160
<b>Grand Total</b>	<b>62</b>	<b>2120</b>	<b>152</b>	<b>110</b>	<b>2334</b>	<b>227</b>	<b>120</b>	<b>57</b>	<b>11</b>	<b>404</b>	<b>259</b>	<b>1511</b>	<b>139</b>	<b>69</b>	<b>1909</b>	<b>105</b>	<b>131</b>	<b>319</b>	<b>21</b>	<b>555</b>	<b>211</b>	<b>5202</b>	<b>5413</b>
Apprch %	2.7	90.8	6.5			56.2	29.7	14.1			13.6	79.2	7.3			18.9	23.6	57.5					
Total %	1.2	40.8	2.9		44.9	4.4	2.3	1.1		7.8	5	29	2.7		36.7	2	2.5	6.1		10.7	3.9	96.1	

Start Time	CSAH 5 Southbound				Sunwood Drive Westbound				CSAH 5 Northbound				Sunwood Drive Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:45																	
06:45	0	125	2	127	11	3	5	19	3	21	0	24	3	2	13	18	188
07:00	1	132	3	136	9	9	2	20	2	16	0	18	0	3	23	26	200
07:15	3	189	2	194	52	7	3	62	3	21	2	26	3	5	26	34	316
07:30	0	113	3	116	30	3	3	36	12	19	4	35	5	3	16	24	211
<b>Total Volume</b>	<b>4</b>	<b>559</b>	<b>10</b>	<b>573</b>	<b>102</b>	<b>22</b>	<b>13</b>	<b>137</b>	<b>20</b>	<b>77</b>	<b>6</b>	<b>103</b>	<b>11</b>	<b>13</b>	<b>78</b>	<b>102</b>	<b>915</b>
% App. Total	0.7	97.6	1.7		74.5	16.1	9.5		19.4	74.8	5.8		10.8	12.7	76.5		
PHF	.333	.739	.833	.738	.490	.611	.650	.552	.417	.917	.375	.736	.550	.650	.750	.750	.724

Start Time	CSAH 5 Southbound				Sunwood Drive Westbound				CSAH 5 Northbound				Sunwood Drive Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																	
Hour for Entire Intersection Begins at 16:00																	
16:00	14	85	38	137	3	4	1	8	14	89	8	111	2	5	6	13	269
16:15	4	69	5	78	5	1	2	8	16	99	8	123	5	11	10	26	235
16:30	0	53	6	59	2	6	0	8	21	101	9	131	1	12	13	26	224
16:45	1	46	3	50	3	6	1	10	11	106	5	122	7	3	5	15	197
<b>Total Volume</b>	<b>19</b>	<b>253</b>	<b>52</b>	<b>324</b>	<b>13</b>	<b>17</b>	<b>4</b>	<b>34</b>	<b>62</b>	<b>395</b>	<b>30</b>	<b>487</b>	<b>15</b>	<b>31</b>	<b>34</b>	<b>80</b>	<b>925</b>
% App. Total	5.9	78.1	16		38.2	50	11.8		12.7	81.1	6.2		18.8	38.8	42.5		
PHF	.339	.744	.342	.591	.650	.708	.500	.850	.738	.932	.833	.929	.536	.646	.654	.769	.860

**ANOKA COUNTY HIGHWAY  
PC-WARRANTS  
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC1144  
Study Date : 11/16/11  
Page No. : 1

**Signal Warrants - Summary**

**Major Street Approaches**

**Northbound: CSAH 5**  
Number of Lanes: 2  
Approach Speed: 50  
Total Approach Volume: 1,909

**Southbound: CSAH 5**  
Number of Lanes: 2  
Approach Speed: 50  
Total Approach Volume: 2,334

**Minor Street Approaches**

**Eastbound: Sunwood Drive**  
Number of Lanes: 2  
  
Total Approach Volume: 555

**Westbound: Sunwood Drive**  
Number of Lanes: 2  
  
Total Approach Volume: 404

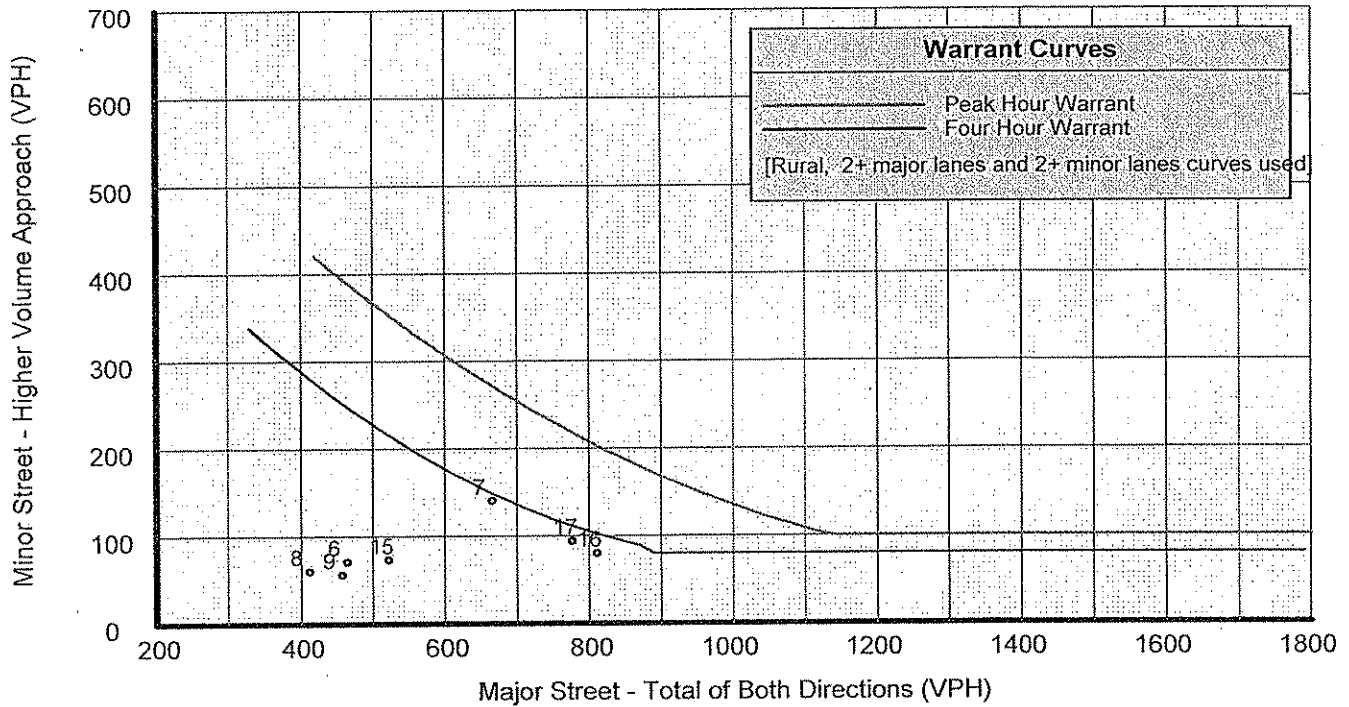
**Warrant Summary (Rural values apply.)**

- Warrant 1 - Eight Hour Vehicular Volumes ..... Not Satisfied
  - Warrant 1A - Minimum Vehicular Volume ..... Not Satisfied  
Required volumes reached for 1 hours, 8 are needed
  - Warrant 1B - Interruption of Continuous Traffic ..... Not Satisfied  
Required volumes reached for 3 hours, 8 are needed
  - Warrant 1 A&B - Combination of Warrants ..... Not Satisfied  
Required volumes reached for 1 hours, 8 are needed
  
- Warrant 2 - Four Hour Volumes ..... Not Satisfied  
Number of hours (0) volumes exceed minimum < minimum required (4).
  
- Warrant 3 - Peak Hour ..... Not Satisfied
  - Warrant 3A - Peak Hour Delay ..... Not Satisfied  
Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.
  - Warrant 3B - Peak Hour Volumes ..... Not Satisfied  
Volumes do not exceed minimums for any hour.
  
- Warrant 4 - Pedestrian Volumes ..... Not Evaluated
  
- Warrant 5 - School Crossing ..... Not Evaluated
  
- Warrant 6 - Coordinated Signal System ..... Not Evaluated
  
- Warrant 7 - Crash Experience ..... Not Evaluated
  
- Warrant 8 - Roadway Network ..... Not Evaluated

**ANOKA COUNTY HIGHWAY  
PC-WARRANTS  
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC1144  
Study Date : 11/16/11  
Page No. : 2

**Signal Warrants - Summary**



**Analysis of 8-Hour Volume Warrants:**

Hour Begin	Major Total	Higher Minor		War-1A			War-1B			War-1A&B		
		Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	465	71	EB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-No	112-No	---
07:00	666	140	WB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	412	60	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
09:00	458	56	EB	420-Yes	140-No	Major	630-No	70-No	---	504-No	112-No	---
10:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
11:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
12:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
13:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
14:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
15:00	522	73	EB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-No	Major
16:00	811	80	EB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
17:00	777	94	EB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
18:00	132	17	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
19:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
20:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
21:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
22:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---

**ANOKA COUNTY HIGHWAY  
PC-WARRANTS  
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC1144  
Study Date : 11/16/11  
Page No. : 1

**Multi-Way Stop Warrant Report**

**Major Street Approaches**

**Northbound: CSAH 5**  
Total Approach Volume: 1,909  
Approach Speed: 50

**Southbound: CSAH 5**  
Total Approach Volume: 2,334  
Approach Speed: 50

**Minor Street Approaches**

**Eastbound: Sunwood Drive**  
Total Approach Volume: 555

**Westbound: Sunwood Drive**  
Total Approach Volume: 404

**Warrant Summary**

**Criteria A - Interim Measure** ..... Not Evaluated  
If traffic signals are justified, stop signs can be installed as an interim measure.

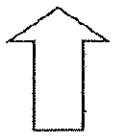
**Criteria B - Crash Experience** ..... Not Evaluated

**Criteria C - Minimum Volumes and Delays** ..... Not Satisfied  
Delay data not evaluated  
Required volumes reached for 3 hours, 8 are needed

**Criteria D - 80% of Volumes, Delays, and Crashes** ..... Not Evaluated  
Delay data not evaluated  
Number of crashes (-1) is less than the minimum required (4).  
Required volumes reached for 0 hours, 8 are needed

**Analysis of 8 Hour Volume Warrants:**

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor	Meets?	Major	Minor	Meets?
06:15 - 07:15	537	160	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:15 - 08:15	625	220	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	777	140	210-Yes	140-Yes	Both	240-Yes	160-No	Major
05:45 - 06:45	314	101	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	465	138	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	445	111	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	502	111	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	488	107	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	458	90	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	312	57	210-Yes	140-No	Major	240-Yes	160-No	Major
14:30 - 15:30	223	46	210-Yes	140-No	Major	240-No	160-No	No
14:45 - 15:45	367	72	210-Yes	140-No	Major	240-Yes	160-No	Major
15:00 - 16:00	522	108	210-Yes	140-No	Major	240-Yes	160-No	Major
15:15 - 16:15	669	105	210-Yes	140-No	Major	240-Yes	160-No	Major
15:30 - 16:30	748	117	210-Yes	140-No	Major	240-Yes	160-No	Major
15:45 - 16:45	794	125	210-Yes	140-No	Major	240-Yes	160-No	Major
16:00 - 17:00	811	114	210-Yes	140-No	Major	240-Yes	160-No	Major
16:15 - 17:15	776	129	210-Yes	140-No	Major	240-Yes	160-No	Major
16:30 - 17:30	787	135	210-Yes	140-No	Major	240-Yes	160-No	Major
16:45 - 17:45	778	134	210-Yes	140-No	Major	240-Yes	160-No	Major
00:00 - 01:00	0	0	210-No	140-No	No	240-No	160-No	No
00:15 - 01:15	0	0	210-No	140-No	No	240-No	160-No	No
00:30 - 01:30	0	0	210-No	140-No	No	240-No	160-No	No
00:45 - 01:45	0	0	210-No	140-No	No	240-No	160-No	No



**NORTH**

APP. #1 = Sunwood Dr.
APP. #2 = CSAH 5
APP. #3 = Sunwood Dr.
APP. #4 = CSAH 5

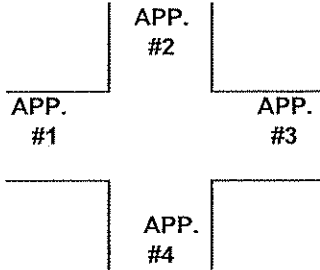
**COUNT LOCATION:**

CSAH 5 (Nowthen Blvd.)

**DATE:**

11/15/2011

@ Sunwood Dr.



HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.

B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.

C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
6:00-6:15AM						2		
6:15-6:30						6		
6:30-6:45								2
6:45-7:00						2		3
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>15</b>
7:00-7:15AM						1		7
7:15-7:30	1				1	8		2
7:30-7:45						3		2
7:45-8:00						5		6
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>34</b>
8:00-8:15						2		5
8:15-8:30						9		4
8:30-8:45						3		5
8:45-9:00						9		1
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>38</b>
9:00-9:15						5		12
9:15-9:30						3		24
9:30-9:45						4		
9:45-10:00						4		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>52</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>139</b>
					<b>1</b>			

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
3:00-3:15						3		2
3:15-3:30						3		6
3:30-3:45			2		2	6		2
3:45-4:00						2		5
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>29</b>
4:00-4:15								10
4:15-4:30								2
4:30-4:45						3		5
4:45-5:00						5		3
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>28</b>
5:00-5:15						3		
5:15-5:30		2			2	4		
5:30-5:45						1		
5:45-6:00						2		
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>10</b>
6:00-6:15						3		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>3</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>209</b>
					<b>5</b>			