

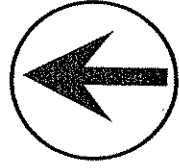
Date : 06/11/13

Count Number : TMC1314

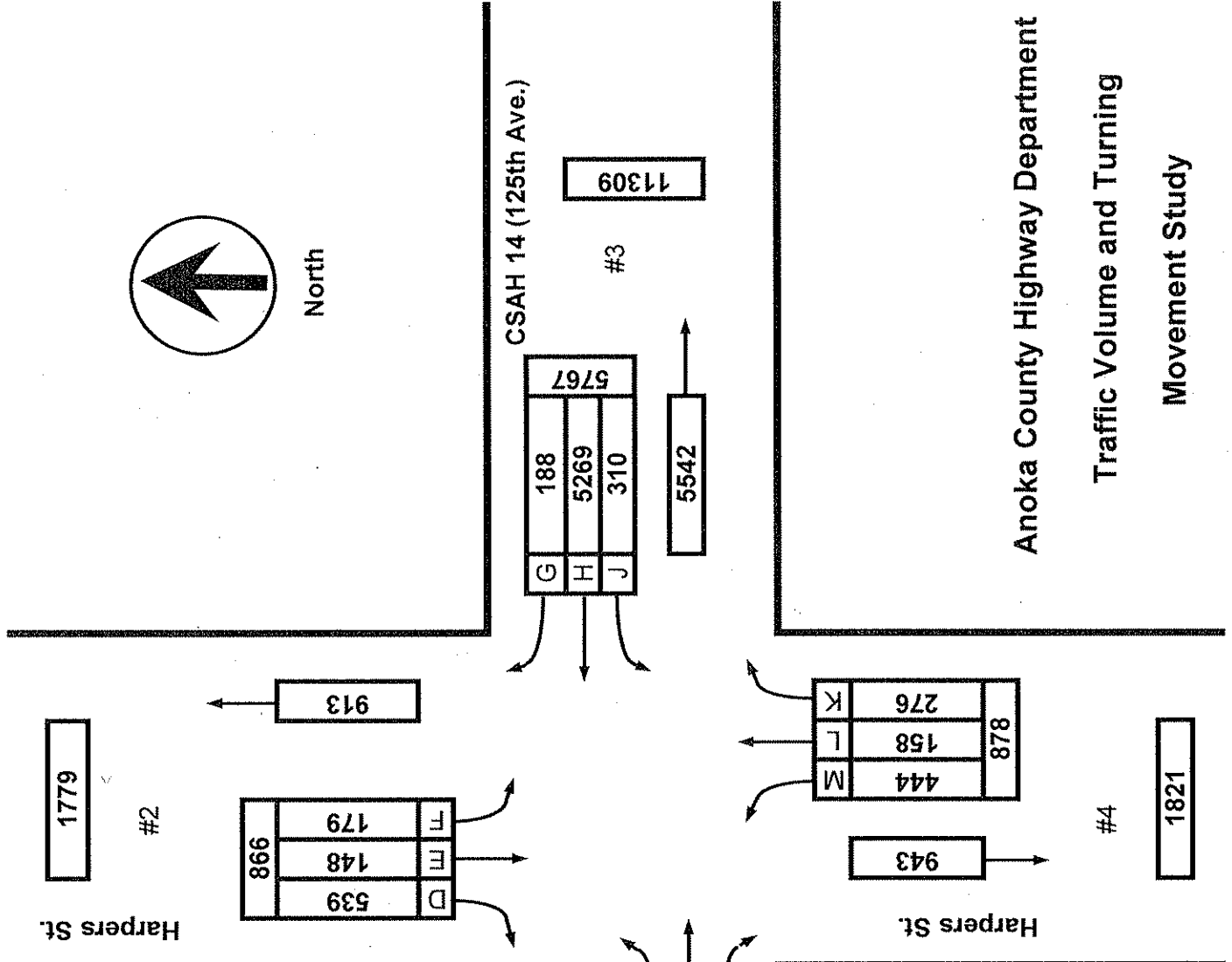
Location : CSAH 14 (125th Ave.)

@ Harpers St.

Collection Period : 6 AM - 10 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/11/13

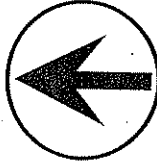
Count Number : TMC1314

Location : CSAH 14 (125th Ave.)

@ Harpers St.

Collection Period : AM PEAK

Hour : 7:00 - 8:00 AM



North

CSAH 14 (125th Ave.)

951

#1

480	A	15
451	B	451
14	C	14

471

CSAH 14 (125th Ave.)

109

#2

49	D
16	E
20	F

24

Harpers St.

#3

7	G
387	H
10	J

494

898

CSAH 14 (125th Ave.)

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

Harpers St.

35	M
3	L
23	K

41

#4

102

Anoka County Highway Department
Traffic Volume and Turning
Movement Study

Date : 06/10/13

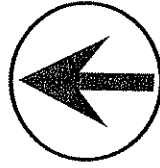
Count Number : TMC1314

Location : CSAH 14 (125th Ave.)

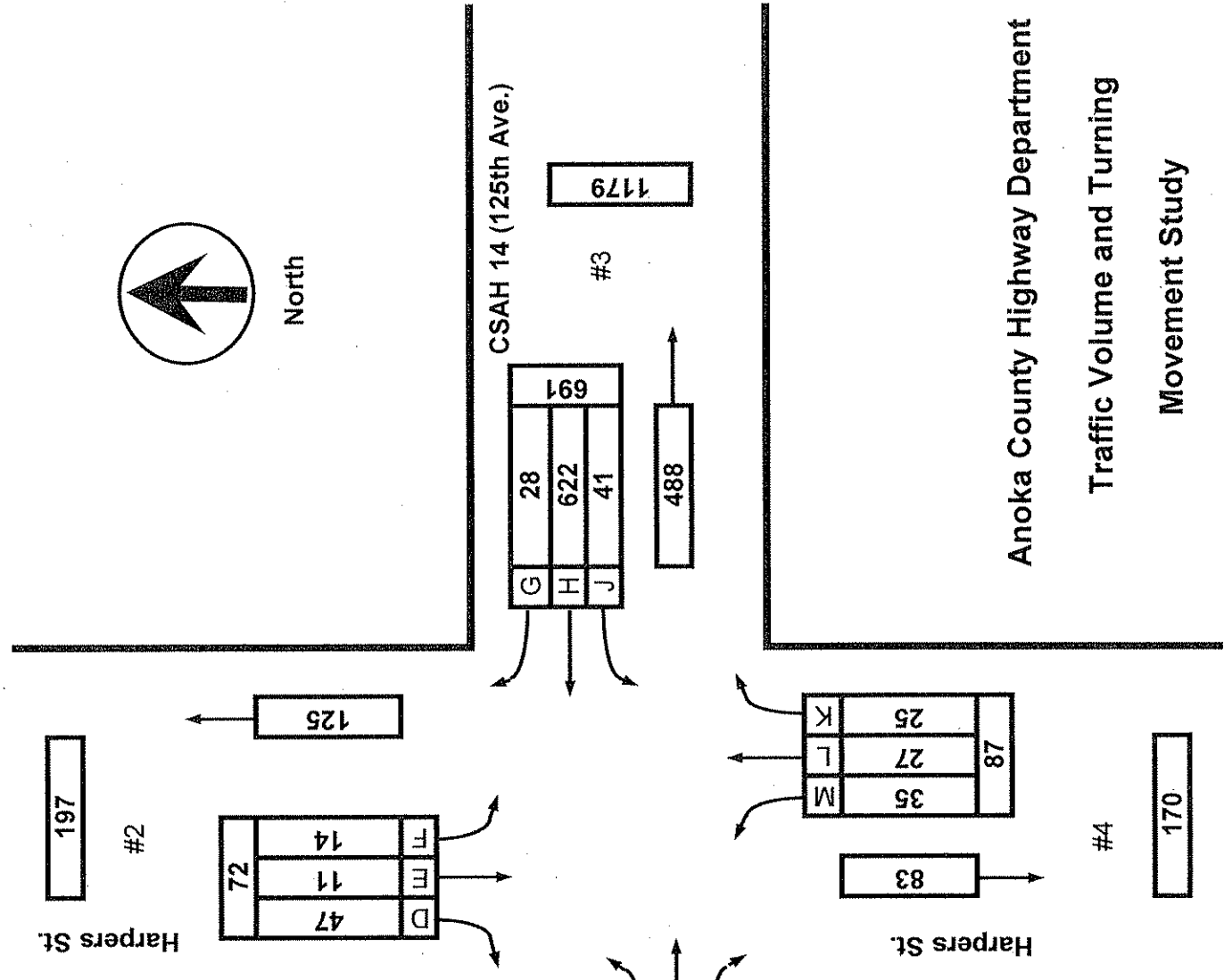
@ Harpers St.

Collection Period : PM PEAK

Hour : 4:45 PM - 5:45 PM



North



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

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 : TMC 1314
 Site Code : 13140202
 Start Date : 06/10/2013
 Page No : 1

Weather: Warm and cloudy
 Counter: DB-400
 Study Conducted By: Kate & Katelyn

Groups Printed- Unshifted

Start Time	Harpers St. Southbound					CSAH 14 Westbound					Harpers St. Northbound					CSAH 14 Eastbound					Exclu. Total	Inclu. 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 AM	3	5	5	0	13	0	36	2	3	38	5	0	2	1	7	0	54	2	2	56	6	114	120
06:15 AM	4	3	7	0	14	0	50	2	1	52	9	0	5	0	14	0	80	5	2	85	3	165	168
06:30 AM	8	6	7	0	21	1	72	0	7	73	5	0	4	0	9	0	100	4	3	104	10	207	217
06:45 AM	5	7	20	0	32	1	89	2	3	92	13	0	5	0	18	0	105	6	4	111	7	253	260
Total	20	21	39	0	80	2	247	6	14	255	32	0	16	1	48	0	339	17	11	356	26	739	765
07:00 AM	7	4	6	0	17	3	84	1	3	88	14	0	4	0	18	1	110	3	5	114	8	237	245
07:15 AM	6	5	12	0	23	2	90	3	4	95	7	1	7	0	15	4	107	3	7	114	11	247	258
07:30 AM	3	4	17	3	24	3	110	2	3	115	8	2	5	0	15	2	128	2	7	132	13	286	299
07:45 AM	4	3	14	1	21	2	103	1	4	106	6	0	7	1	13	7	106	7	8	120	14	260	274
Total	20	16	49	4	85	10	387	7	14	404	35	3	23	1	61	14	451	15	27	480	46	1030	1076
08:00 AM	3	2	9	0	14	6	76	1	4	83	11	3	8	0	22	5	82	7	8	94	12	213	225
08:15 AM	4	2	10	3	16	2	72	2	2	76	6	0	8	0	14	8	90	4	11	102	16	208	224
08:30 AM	7	2	13	1	22	3	73	0	6	76	8	3	6	0	17	6	67	7	5	80	12	195	207
08:45 AM	4	2	10	0	16	1	45	0	3	46	10	2	8	0	20	6	81	4	2	91	5	173	178
Total	18	8	42	4	68	12	266	3	15	281	35	8	30	0	73	25	320	22	26	367	45	789	834
09:00 AM	4	0	14	2	18	5	65	3	9	73	6	1	5	0	12	5	67	8	6	80	17	183	200
09:15 AM	3	2	17	2	22	3	69	1	1	73	7	1	3	0	11	4	54	4	9	62	12	168	180
09:30 AM	1	3	9	0	13	1	72	1	8	74	7	1	3	0	11	9	65	3	6	77	14	175	189
09:45 AM	3	1	8	1	12	4	57	0	3	61	9	2	5	0	16	7	71	10	8	88	12	177	189
Total	11	6	48	5	65	13	263	5	21	281	29	5	16	0	50	25	257	25	29	307	55	703	758
10:00 AM	1	3	11	2	15	0	76	2	6	78	9	2	2	1	13	6	61	6	5	73	14	179	193
10:15 AM	2	1	4	1	7	2	69	2	7	73	3	1	4	0	8	10	58	3	2	71	10	159	169
10:30 AM	2	1	11	1	14	5	56	3	5	64	11	0	4	0	15	9	58	5	7	72	13	165	178
10:45 AM	2	1	8	2	11	3	78	1	11	82	7	0	5	3	12	7	63	7	2	77	18	182	200
Total	7	6	34	6	47	10	279	8	29	297	30	3	15	4	48	32	240	21	16	293	55	685	740
11:00 AM	2	1	4	0	7	6	66	2	2	74	6	1	5	0	12	10	67	8	4	85	6	178	184
11:15 AM	3	2	11	0	16	6	60	3	4	69	3	1	1	0	5	4	74	6	6	84	10	174	184
11:30 AM	5	3	6	2	14	5	64	1	4	70	5	1	3	0	9	9	65	5	9	79	15	172	187
11:45 AM	1	4	6	2	11	1	69	2	4	72	7	1	1	0	9	9	77	6	4	92	10	184	194
Total	11	10	27	4	48	18	259	8	14	285	21	4	10	0	35	32	283	25	23	340	41	708	749
12:00 PM	0	1	6	0	7	8	61	1	4	70	10	2	7	0	19	6	57	6	3	69	7	165	172
12:15 PM	1	2	5	1	8	8	67	4	6	79	3	3	2	1	8	8	73	9	8	90	16	185	201
12:30 PM	0	1	10	2	11	6	76	2	5	84	4	1	7	0	12	10	70	10	7	90	14	197	211
12:45 PM	6	6	7	1	19	3	63	2	5	68	3	1	2	1	6	8	53	9	6	70	13	163	176
Total	7	10	28	4	45	25	267	9	20	301	20	7	18	2	45	32	253	34	24	319	50	710	760
01:00 PM	2	0	9	5	11	4	69	0	2	73	6	2	9	3	17	12	74	5	5	91	15	192	207
01:15 PM	2	3	6	2	11	2	71	2	6	75	5	3	2	0	10	6	64	9	6	79	14	175	189
01:30 PM	1	3	8	1	12	2	70	2	3	74	5	1	2	1	8	3	74	13	4	90	9	184	193
01:45 PM	3	1	2	1	6	5	75	1	5	81	6	3	4	2	13	9	74	18	8	101	16	201	217
Total	8	7	25	9	40	13	285	5	16	303	22	9	17	6	48	30	286	45	23	361	54	752	806
02:00 PM	7	1	6	4	14	8	74	1	3	83	5	0	4	1	9	8	75	7	7	90	15	196	211
02:15 PM	0	0	6	2	6	4	75	2	3	81	6	1	6	1	13	9	93	5	9	107	15	207	222
02:30 PM	0	1	9	2	10	6	84	1	7	91	11	1	6	0	18	7	78	8	7	93	16	212	228
02:45 PM	3	1	4	1	8	7	88	2	6	97	10	0	4	4	14	14	85	6	7	105	18	224	242
Total	10	3	25	9	38	25	321	6	19	352	32	2	20	6	54	38	331	26	30	395	64	839	903
03:00 PM	2	2	5	1	9	2	88	0	6	90	8	4	4	1	16	12	90	10	8	112	16	227	243
03:15 PM	1	2	8	1	11	8	113	3	9	124	4	1	4	0	9	4	98	10	6	112	16	256	272
03:30 PM	4	0	10	3	14	9	136	4	3	149	7	3	1	1	11	14	98	10	10	122	17	296	313
03:45 PM	4	1	6	3	11	6	122	1	2	129	7	4	7	2	18	12	102	10	5	124	12	282	294
Total	11	5	29	8	45	25	459	8	20	492	26	12	16	4	54	42	388	40	29	470	61	1061	1122
04:00 PM	4	4	9	0	17	6	142	8	7	156	11	3	4	1	18	9	85	8	1	102	9	293	302
04:15 PM	3	3	7	0	13	13	150	6	7	169	10	5	10	0	25	9	102	10	6	121	13	328	341
04:30 PM	6	2	6	1	14	8	145	9	7	162	12	3	3	0	18	12	122	12	9	146	17	340	357
04:45 PM	4	1	9	3	14	15	149	6	2	170	9	8	9	0	26	11	115	9	2	135	7	345	352
Total	17	10	31	4	58	42	586	29	23	657	42	19	26	1	87	41	424	39	18	504	46	1306	1352
05:00 PM	4	1	7	0	12	12	163	7	4	182	5	5	3	0	13	21	119	6	3	146	7	353	360
05:15 PM	1	3	15	0	19	10	147	10	2	167	9	5	5	0	19	20	95	5	1	120	3	325	328
05:30 PM	5	6	16	0	27	4	163	5	1	172	12	9	8	0	29	18	120	11	1	149	2	377	379



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC 1314
 Site Code : 13140202
 Start Date : 06/10/2013
 Page No : 2

Weather: Warm and cloudy
 Counter: DB-400
 Study Conducted By: Kate & Katelyn

Groups Printed- Unshifted

Start Time	Harpers St. Southbound					CSAH 14 Westbound					Harpers St. Northbound					CSAH 14 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
05:45 PM	2	1	15	0	18	9	144	3	0	156	9	9	11	0	29	14	111	11	3	136	3	339	342
Total	12	11	53	0	76	35	617	25	7	677	35	28	27	0	90	73	445	33	8	551	15	1394	1409
06:00 PM	3	5	21	0	29	4	115	5	4	124	4	8	5	0	17	19	102	10	2	131	6	301	307
06:15 PM	2	6	13	1	21	10	123	6	1	139	11	4	0	0	15	11	105	12	2	128	4	303	307
06:30 PM	3	0	12	0	15	5	87	6	0	98	10	4	5	1	19	11	81	9	3	101	4	233	237
06:45 PM	2	3	10	0	15	5	69	3	3	77	6	2	3	0	11	8	81	18	2	107	5	210	215
Total	10	14	56	1	80	24	394	20	8	438	31	18	13	1	62	49	369	49	9	467	19	1047	1066
07:00 PM	1	3	5	0	9	4	62	2	1	68	5	4	2	0	11	10	73	8	1	91	2	179	181
07:15 PM	1	4	5	0	10	6	71	7	0	84	8	4	6	0	18	10	58	8	0	76	0	188	188
07:30 PM	2	3	8	0	13	1	58	3	0	62	6	3	3	1	12	11	55	7	0	73	1	160	161
07:45 PM	1	2	8	0	11	5	52	6	1	65	10	3	1	0	14	10	64	12	0	86	1	176	177
Total	5	12	26	0	43	16	243	20	2	279	29	14	12	1	55	41	250	35	1	326	4	703	707
08:00 PM	2	2	3	0	7	11	50	4	0	65	3	4	0	0	7	12	77	8	4	97	4	176	180
08:15 PM	1	2	3	0	6	9	73	5	2	87	6	6	4	0	16	14	92	14	0	120	2	229	231
08:30 PM	3	1	4	0	8	3	63	4	3	70	2	2	2	0	6	21	73	8	1	102	4	186	190
08:45 PM	0	0	6	0	6	2	46	2	0	50	1	5	3	0	9	11	63	6	0	80	0	145	145
Total	6	5	16	0	27	25	232	15	5	272	12	17	9	0	38	58	305	36	5	399	10	736	746
09:00 PM	1	1	6	0	8	1	55	6	0	62	5	1	3	0	9	11	62	5	1	78	1	157	158
09:15 PM	1	2	3	0	6	6	46	1	1	53	2	3	3	0	8	7	36	7	0	50	1	117	118
09:30 PM	2	1	1	0	4	5	33	5	0	43	5	4	2	0	11	9	25	6	1	40	1	98	99
09:45 PM	2	0	1	0	3	3	30	2	0	35	1	1	0	0	2	8	23	5	0	36	0	76	76
Total	6	4	11	0	21	15	164	14	1	193	13	9	8	0	30	35	146	23	2	204	3	448	451
Grand Total	179	148	539	58	866	310	5269	188	228	5767	444	158	276	27	878	567	5087	485	281	6139	594	13650	14244
Approch %	20.7	17.1	62.2			5.4	91.4	3.3			50.6	18	31.4			9.2	82.9	7.9					
Total %	1.3	1.1	3.9		6.3	2.3	38.6	1.4		42.2	3.3	1.2	2		6.4	4.2	37.3	3.6		45	4.2	95.8	

Start Time	Harpers St. Southbound					CSAH 14 Westbound					Harpers St. Northbound					CSAH 14 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 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	7	4	6	17	3	84	1	88	14	0	4	18	1	110	3	114	237				
07:15 AM	6	5	12	23	2	90	3	95	7	1	7	15	4	107	3	114	247				
07:30 AM	3	4	17	24	3	110	2	115	8	2	5	15	2	128	2	132	286				
07:45 AM	4	3	14	21	2	103	1	106	6	0	7	13	7	106	7	120	260				
Total Volume	20	16	49	85	10	387	7	404	35	3	23	61	14	451	15	480	1030				
% App. Total	23.5	18.8	57.6		2.5	95.8	1.7		57.4	4.9	37.7		2.9	94	3.1						
PHF	.714	.800	.721	.885	.833	.880	.583	.878	.625	.375	.821	.847	.500	.881	.536	.909	.900				

Start Time	Harpers St. Southbound					CSAH 14 Westbound					Harpers St. Northbound					CSAH 14 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 12:00 PM to 09:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	4	1	9	14	15	149	6	170	9	8	9	26	11	115	9	135	345				
05:00 PM	4	1	7	12	12	163	7	182	5	5	3	13	21	119	6	146	353				
05:15 PM	1	3	15	19	10	147	10	167	9	5	5	19	20	95	5	120	325				
05:30 PM	5	6	16	27	4	163	5	172	12	9	8	29	18	120	11	149	377				
Total Volume	14	11	47	72	41	622	28	691	35	27	25	87	70	449	31	550	1400				
% App. Total	19.4	15.3	65.3		5.9	90	4.1		40.2	31	28.7		12.7	81.6	5.6						
PHF	.700	.458	.734	.667	.883	.954	.700	.949	.729	.750	.694	.750	.833	.935	.705	.923	.928				



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

Study Name : TMC 1314 Signal
Study Date : 06/14/13
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14

Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 6,139

Westbound: CSAH 14

Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 5,767

Minor Street Approaches

Northbound: Harpers St.

Number of Lanes: 2

Total Approach Volume: 878

Southbound: Harpers St.

Number of Lanes: 1

Total Approach Volume: 866

Warrant Summary (Rural values apply.)

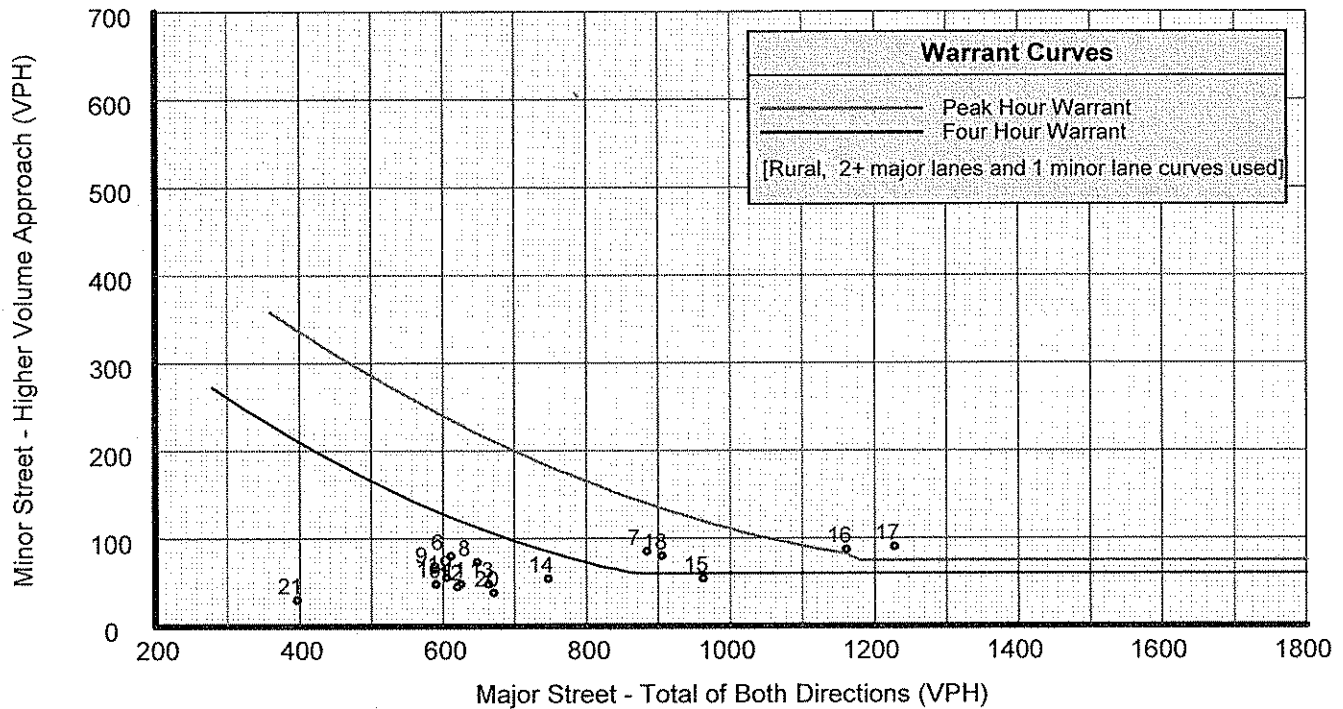
Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 5 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 1 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (4) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	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	Satisfied
Volumes exceed minimums for at least one 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
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1314 Signal
Study Date : 06/14/13
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor Vol	Dir	War 1A			War 1B			War 1A&B		
				Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
01:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
02:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
03:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
04:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
05:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
06:00	611	80	SB	420-Yes	105-No	Major	630-No	52-Yes	Minor	504-Yes	84-No	Major
07:00	884	85	SB	420-Yes	105-No	Major	630-Yes	52-Yes	Both	504-Yes	84-Yes	Both
08:00	648	73	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
09:00	588	65	SB	420-Yes	105-No	Major	630-No	52-Yes	Minor	504-Yes	84-No	Major
10:00	590	48	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
11:00	625	48	SB	420-Yes	105-No	Major	630-No	52-No	---	504-Yes	84-No	Major
12:00	620	45	NB	420-Yes	105-No	Major	630-No	52-No	---	504-Yes	84-No	Major
13:00	664	48	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
14:00	747	54	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
15:00	962	54	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
16:00	1,161	87	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
17:00	1,228	90	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
18:00	905	80	SB	420-Yes	105-No	Major	630-Yes	52-Yes	Both	504-Yes	84-No	Major
19:00	605	55	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
20:00	671	38	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
21:00	397	30	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
22:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---
23:00	0	0	NB	420-No	105-No	---	630-No	52-No	---	504-No	84-No	---



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

Study Name : TMC 1314 MW
Study Date : 06/14/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14
Total Approach Volume: 6,139
85% Speed > 40 MPH.

Westbound: CSAH 14
Total Approach Volume: 5,767
85% Speed > 40 MPH.

Minor Street Approaches

Northbound: Harpers St.
Total Approach Volume: 878

Southbound: Harpers St.
Total Approach Volume: 866

Warrant Summary

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

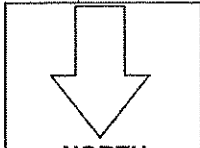
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 5 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 Crit	Meets?	Major Crit	Minor Crit	Meets?
06:15 - 07:15	719	143	210-Yes	140-Yes	Both	240-Yes	160-No	Major
07:15 - 08:15	859	147	210-Yes	140-Yes	Both	240-Yes	160-No	Major
16:00 - 17:00	1,161	145	210-Yes	140-Yes	Both	240-Yes	160-No	Major
17:00 - 18:00	1,228	166	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	905	142	210-Yes	140-Yes	Both	240-Yes	160-No	Major
05:30 - 06:30	231	48	210-Yes	140-No	Major	240-No	160-No	No
06:45 - 06:45	408	78	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	611	128	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	624	135	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	581	138	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	576	123	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	588	115	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	586	113	210-Yes	140-No	Major	240-Yes	160-No	Major
09:30 - 10:30	595	95	210-Yes	140-No	Major	240-Yes	160-No	Major
09:45 - 10:45	580	100	210-Yes	140-No	Major	240-Yes	160-No	Major
10:00 - 11:00	590	95	210-Yes	140-No	Major	240-Yes	160-No	Major
10:15 - 11:15	598	86	210-Yes	140-No	Major	240-Yes	160-No	Major
10:30 - 11:30	607	92	210-Yes	140-No	Major	240-Yes	160-No	Major
10:45 - 11:45	620	86	210-Yes	140-No	Major	240-Yes	160-No	Major
11:00 - 12:00	625	83	210-Yes	140-No	Major	240-Yes	160-No	Major
11:15 - 12:15	605	90	210-Yes	140-No	Major	240-Yes	160-No	Major
11:30 - 12:30	621	85	210-Yes	140-No	Major	240-Yes	160-No	Major
11:45 - 12:45	646	85	210-Yes	140-No	Major	240-Yes	160-No	Major
12:00 - 13:00	620	90	210-Yes	140-No	Major	240-Yes	160-No	Major

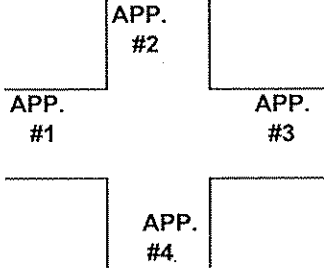


NORTH

APP. #1 = CSAH 14
APP. #2 = Harpers St.
APP. #3 = CSAH 14
APP. #4 = Harpers St.

COUNT LOCATION: CSAH 14 (125th Ave.)
@ Harpers St.

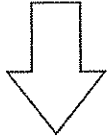
DATE: 06/11/2013



- 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			1		1	3		2
6:15-6:30			1	1	2	2		1
6:30-6:45			2		2	9		1
6:45-7:00						7		
HOURLY TOTAL					5	HOURLY TOTAL		25
7:00-7:15	1		2		3	7		1
7:15-7:30						8	1	2
7:30-7:45		1			1	11		2
7:45-8:00			2		2	13	1	
HOURLY TOTAL					6	HOURLY TOTAL		46
8:00-8:15	1	1		1	3	12		
8:15-8:30		1			1	17		
8:30-8:45						10		1
8:45-9:00				2	2	5		
HOURLY TOTAL					6	HOURLY TOTAL		45
9:00-9:15				1	1	17		
9:15-9:30				2	2	11		1
9:30-9:45		1	4	1	6	13	1	
9:45-10:00	2		2		4	12		
HOURLY TOTAL					13	HOURLY TOTAL		55
10:00-10:15	2		2		4	14		
10:15-10:30						10		
10:30-10:45	2		3		5	12		1
10:45-11:00			1	3	4	16		1
HOURLY TOTAL					13	HOURLY TOTAL		54
11:00-11:15		2	1	1	4	6		
11:15-11:30	1	2			3	10		
11:30-11:45						14		1
11:45-12:00						10		
HOURLY TOTAL					7	HOURLY TOTAL		41
12:00-12:15	1				1	6		1
12:15-12:30						15		1
12:30-12:45		2		3	5	13		1
12:45-1:00						14		
HOURLY TOTAL					6	HOURLY TOTAL		51
1:00-1:15						13		1
1:15-1:30						12		
1:30-1:45		3			3	11		
1:45-2:00	1			3	4	14		2
HOURLY TOTAL					7	HOURLY TOTAL		53
				TOTAL	63		TOTAL	370

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COUNT LOCATION:

CSAH 14 (125th Ave.)

DATE:

06/10/2013

@ Harpers St.

NORTH

APP. #1 = CSAH 14

APP. #2 = Harpers St.

APP. #3 = CSAH 14

APP. #4 = Harpers St.

APP. #2

APP. #1

APP. #3

APP. #4

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
2:00-2:15PM				1	1	12		
2:15-2:30	1				1	14	1	
2:30-2:45						15		1
2:45-3:00	1	1			2	16	1	2
HOURLY TOTAL					4	HOURLY TOTAL		62
3:00-3:15			1	1	2	16		1
3:15-3:30				1	1	15		1
3:30-3:45				1	1	15		1
3:45-4:00		1		3	4	11		
HOURLY TOTAL					8	HOURLY TOTAL		60
4:00-4:15	1		2	2	5	9		
4:15-4:30	3				3	12		
4:30-4:45	1	2			3	14		1
4:45-5:00		2	1		3	10		1
HOURLY TOTAL					14	HOURLY TOTAL		47
5:00-5:15		1			1	4		
5:15-5:30		3			3	3		1
5:30-5:45						2	1	
5:45-6:00		3		2	5	2		1
HOURLY TOTAL					9	HOURLY TOTAL		14
6:00-6:15				3	3	5		1
6:15-6:30		1	1	4	6	5		
6:30-6:45	1				1	4		
6:45-7:00		2	2	1	5	5		
HOURLY TOTAL					15	HOURLY TOTAL		20
7:00-7:15	3	1	1		5	2		
7:15-7:30		3	1		4			
7:30-7:45				1	1	1		
7:45-8:00			1		1	1		
HOURLY TOTAL					11	HOURLY TOTAL		4
8:00-8:15	1		2		3	4		
8:15-8:30			2		2	2		
8:30-8:45						4		
8:45-9:00		2	1	1	4			
HOURLY TOTAL					9	HOURLY TOTAL		10
9:00-9:15						1		
9:15-9:30						1		
9:30-9:45						1		
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		3
				TOTAL	133		TOTAL	590

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