

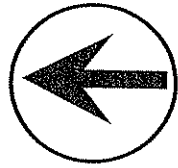
Date : 06/20/13

Count Number : TMC1316

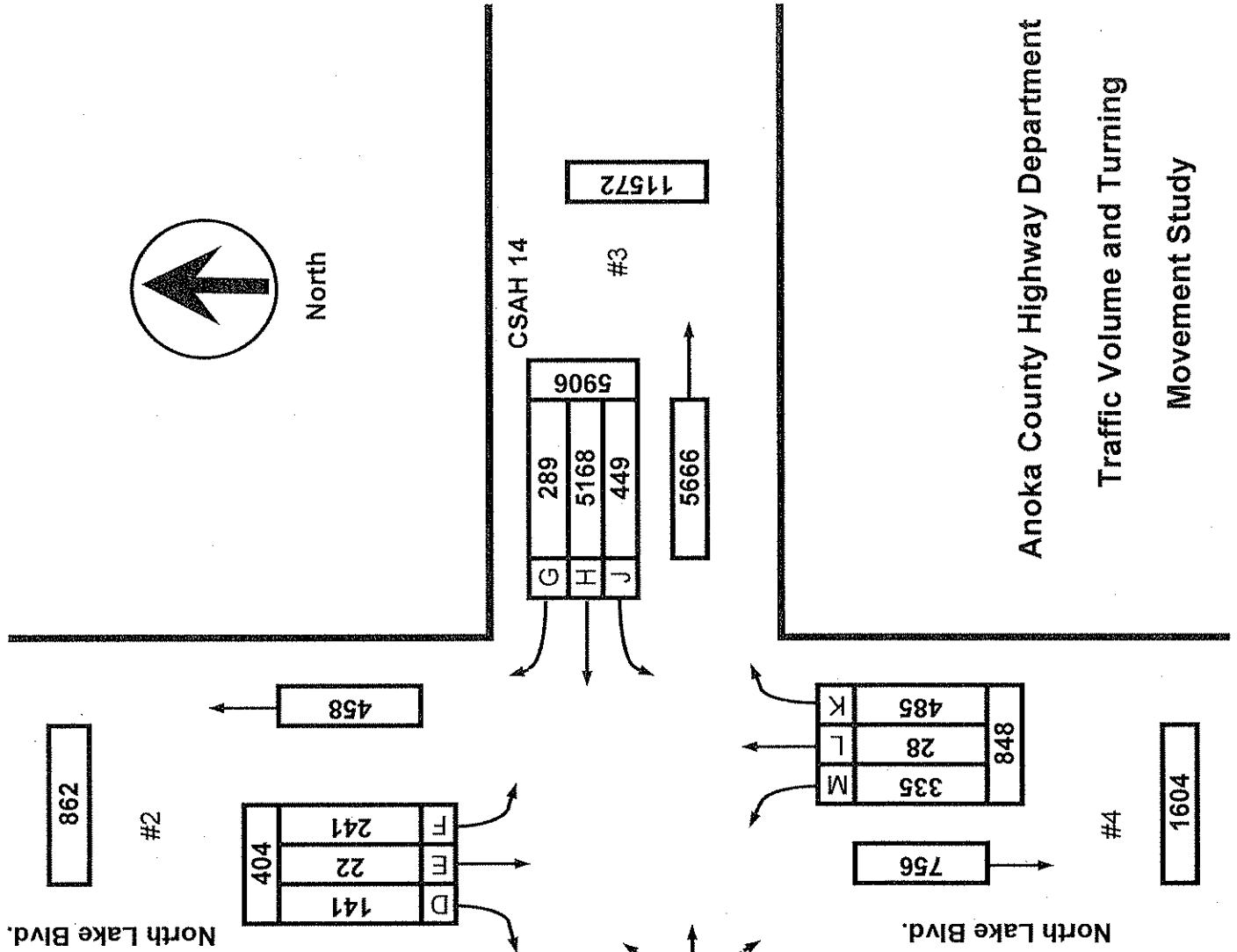
Location : CSAH 14 (125th Ave.)

@ North Lake Blvd.

Collection Period : 6 AM - 10 PM



North



Anoka County Highway Department
Traffic Volume and Turning
Movement Study

	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	0	1	1	2

Date : 06/20/13

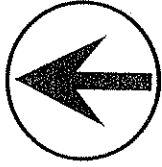
Count Number : TMC1316

Location : CSAH 14 (125th Ave.)

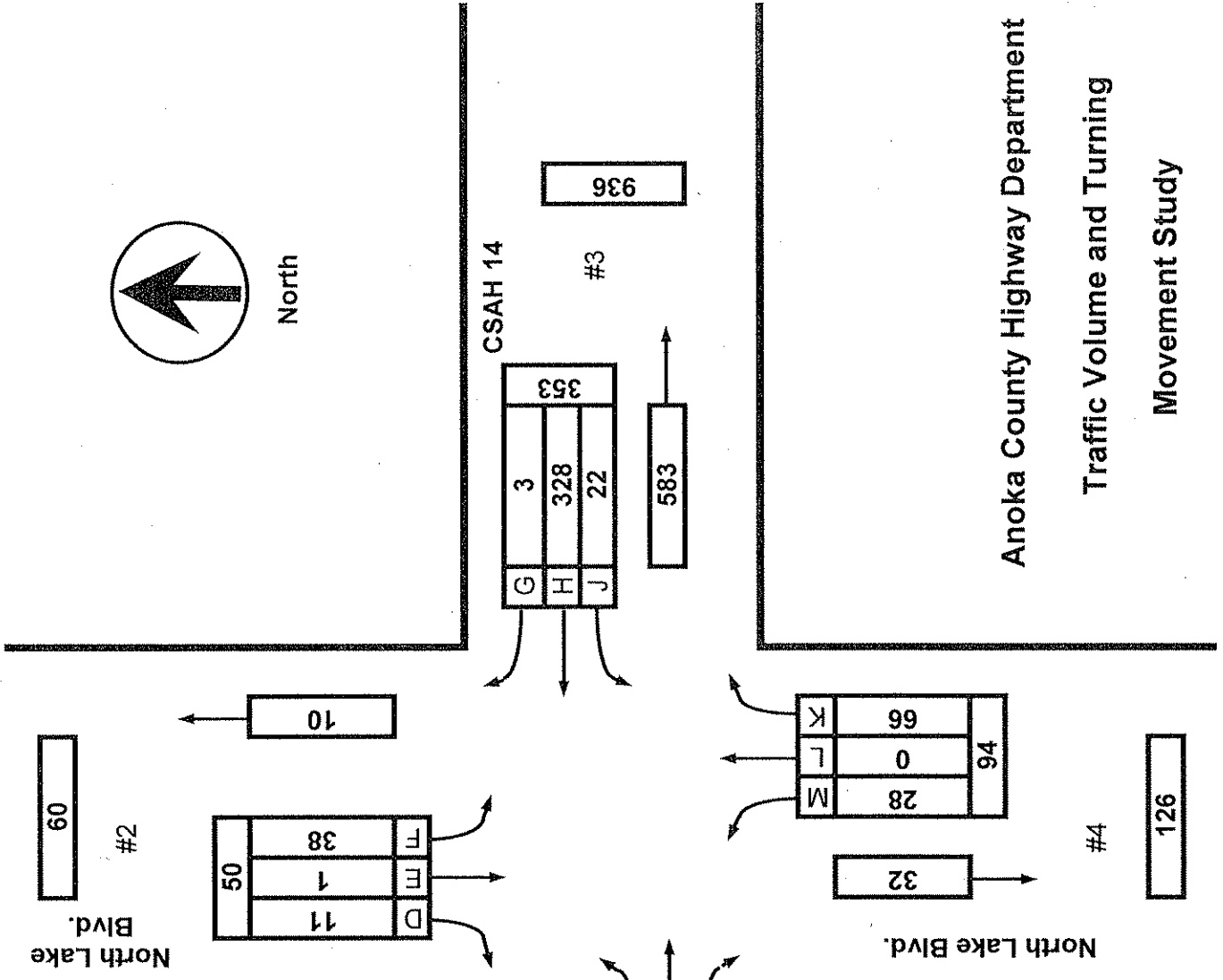
@ North Lake Blvd.

Collection Period : AM PEAK

Hour : 7:00 - 8:00 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/17/13

Count Number : TMC1316

Location : CSAH 14 (125th Ave.)

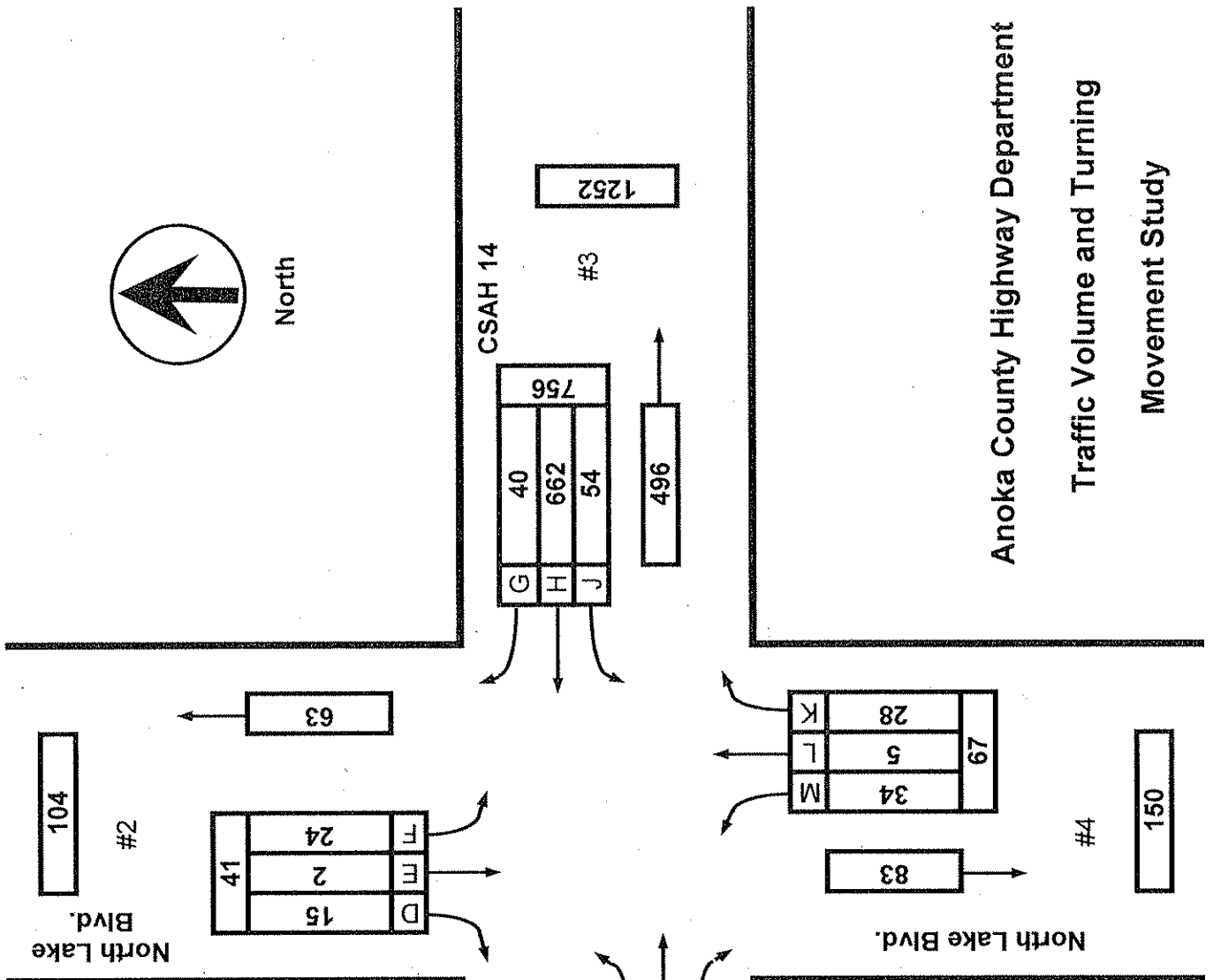
@ North Lake Blvd.

Collection Period : PM PEAK

Hour : 4:45 PM - 5:45 PM



North



711
489
18
444
27
C
B
A

#1

CSAH 14

41
15
2
24
T
M
D

#2

North Lake Blvd.

40
662
54
G
H
J

#3

CSAH 14

496

1252

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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

67
28
5
34
K
L
M

#4

North Lake Blvd.

83

150



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC 1316
 Site Code : 13160101
 Start Date : 06/20/2013
 Page No : 1

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

Groups Printed- Unshifted

Start Time	North Lake Blvd. Southbound					CSAH 14 Westbound					North Lake Blvd. Northbound					CSAH 14 Eastbound					Excl. 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			
06:00 AM	6	0	2	0	8	2	29	1	1	32	3	0	16	0	19	0	62	0	3	62	4	121	125
06:15 AM	8	1	5	0	14	3	44	0	3	47	3	0	10	1	13	1	71	2	2	74	6	148	154
06:30 AM	3	1	2	0	6	7	68	1	4	76	5	0	11	0	16	0	114	4	4	118	8	216	224
06:45 AM	4	0	2	0	6	4	66	2	3	72	12	0	9	0	21	0	126	5	5	131	8	230	238
Total	21	2	11	0	34	16	207	4	11	227	23	0	46	1	69	1	373	11	14	385	26	715	741
07:00 AM	12	0	5	0	17	5	65	1	6	71	7	0	21	0	28	2	119	3	3	124	9	240	249
07:15 AM	11	0	0	0	11	8	74	0	7	82	8	0	19	0	27	1	109	1	3	111	10	231	241
07:30 AM	9	1	1	0	11	2	95	1	6	98	8	0	11	0	19	1	123	2	5	126	11	254	265
07:45 AM	6	0	5	1	11	7	94	1	7	102	5	0	15	2	20	3	128	3	7	134	17	267	284
Total	38	1	11	1	50	22	328	3	26	353	28	0	66	2	94	7	479	9	18	495	47	992	1039
08:00 AM	5	1	6	0	12	4	69	0	4	73	6	0	9	0	15	2	112	6	6	120	10	220	230
08:15 AM	7	0	2	0	9	4	80	4	8	88	5	0	15	1	20	1	83	7	9	91	18	208	226
08:30 AM	7	1	1	1	9	1	61	3	5	65	2	0	6	1	8	2	88	7	1	97	8	179	187
08:45 AM	4	0	4	1	8	2	55	3	1	60	9	1	16	1	26	1	78	5	4	84	7	178	185
Total	23	2	13	2	38	11	265	10	18	286	22	1	46	3	69	6	361	25	20	392	43	785	828
09:00 AM	4	0	0	0	4	4	70	1	3	75	3	0	10	0	13	1	60	4	2	65	5	157	162
09:15 AM	7	2	2	0	11	11	69	3	8	83	12	0	8	1	20	2	53	5	4	60	13	174	187
09:30 AM	1	0	1	0	2	4	58	2	6	64	3	0	15	0	18	1	69	5	2	75	8	159	167
09:45 AM	7	0	1	2	8	5	69	1	6	75	3	2	7	0	12	3	57	1	3	61	11	156	167
Total	19	2	4	2	25	24	266	7	23	297	21	2	40	1	63	7	239	15	11	261	37	646	683
10:00 AM	3	0	0	1	3	3	59	2	3	64	4	0	14	4	18	1	69	2	6	72	14	157	171
10:15 AM	4	0	4	1	8	4	53	2	3	59	3	0	5	0	8	2	58	1	2	61	6	136	142
10:30 AM	5	0	1	0	6	3	66	4	3	73	5	0	7	1	12	1	75	1	6	77	10	168	178
10:45 AM	4	0	3	1	7	4	43	1	2	48	3	0	2	1	5	1	47	9	4	57	8	117	125
Total	16	0	8	3	24	14	221	9	11	244	15	0	28	6	43	5	249	13	18	267	38	578	616
11:00 AM	4	1	2	0	7	8	75	1	6	84	6	1	7	1	14	3	67	3	5	73	12	178	190
11:15 AM	5	0	0	2	5	4	58	2	4	64	5	0	8	2	13	0	58	8	8	66	16	148	164
11:30 AM	2	0	2	1	4	1	68	2	5	71	4	0	8	3	12	3	75	3	5	81	14	168	182
11:45 AM	6	1	7	0	14	3	61	8	10	72	5	0	6	1	11	3	73	6	5	82	16	179	195
Total	17	2	11	3	30	16	262	13	25	291	20	1	29	7	50	9	273	20	23	302	58	673	731
12:00 PM	2	0	3	0	5	9	59	4	3	72	6	3	7	1	16	3	66	4	2	73	6	166	172
12:15 PM	4	1	1	0	6	6	66	3	4	75	7	2	11	1	20	2	77	1	6	80	11	181	192
12:30 PM	2	1	2	1	5	7	70	5	6	82	3	2	9	1	14	2	59	2	3	63	11	164	175
12:45 PM	1	0	6	0	7	8	67	6	1	81	12	0	6	1	18	4	58	6	1	68	3	174	177
Total	9	2	12	1	23	30	262	18	14	310	28	7	33	4	68	11	260	13	12	284	31	685	716
01:00 PM	2	1	1	0	4	10	81	4	6	95	6	0	5	0	11	0	80	6	3	86	9	196	205
01:15 PM	6	0	1	0	7	8	64	2	4	74	0	0	4	0	4	2	78	4	3	84	7	169	176
01:30 PM	2	0	3	0	5	8	62	3	3	73	8	1	5	0	14	1	64	2	1	67	4	159	163
01:45 PM	2	0	1	1	3	5	79	5	3	89	5	1	5	0	11	3	61	7	2	71	6	174	180
Total	12	1	6	1	19	31	286	14	16	331	19	2	19	0	40	6	283	19	9	308	26	698	724
02:00 PM	3	0	3	1	6	4	63	3	1	70	4	0	5	0	9	1	85	3	8	89	10	174	184
02:15 PM	5	0	1	0	6	8	85	6	4	99	3	0	7	1	10	2	81	6	3	89	8	204	212
02:30 PM	2	0	2	0	4	9	97	8	5	114	6	1	4	0	11	3	63	1	2	67	7	196	203
02:45 PM	1	0	4	0	5	2	97	4	5	103	5	1	7	3	13	2	74	5	4	81	12	202	214
Total	11	0	10	1	21	23	342	21	15	386	18	2	23	4	43	8	303	15	17	326	37	776	813
03:00 PM	2	0	3	0	5	10	87	5	4	102	3	0	4	0	7	3	71	1	1	75	5	189	194
03:15 PM	2	0	2	0	4	3	109	8	5	120	3	0	9	0	12	2	83	2	4	87	9	223	232
03:30 PM	1	0	1	0	2	10	120	5	2	135	3	0	9	0	12	3	88	3	1	94	3	243	246
03:45 PM	2	0	1	0	3	15	124	12	2	151	6	0	10	1	16	1	104	3	2	108	5	278	283
Total	7	0	7	0	14	38	440	30	13	508	15	0	32	1	47	9	346	9	8	364	22	933	955
04:00 PM	6	0	0	2	6	11	135	9	6	155	5	0	2	0	7	1	90	9	3	100	11	268	279
04:15 PM	5	0	0	0	5	6	178	8	2	192	7	1	3	1	11	2	93	6	2	101	5	309	314
04:30 PM	5	0	0	0	9	11	168	12	1	191	11	0	9	0	20	2	114	4	3	120	4	331	335
04:45 PM	5	0	2	0	7	11	177	10	4	198	12	0	6	0	18	3	120	11	2	134	6	357	363
Total	16	0	2	2	18	39	658	39	13	736	35	1	20	1	56	8	417	30	10	455	26	1265	1291
05:00 PM	5	0	5	0	10	14	135	11	2	160	9	3	6	2	18	4	118	4	2	126	6	314	320
05:15 PM	6	0	7	0	13	13	183	9	3	205	8	1	8	0	17	6	107	2	1	115	4	350	354
05:30 PM	8	2	1	0	11	16	167	10	0	193	5	1	8	0	14	5	99	10	1	114	1	332	333



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC 1316
 Site Code : 13160101
 Start Date : 06/20/2013
 Page No : 2

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

Groups Printed- Unshifted

Start Time	North Lake Blvd. Southbound					CSAH 14 Westbound					North Lake Blvd. Northbound					CSAH 14 Eastbound					Excl. Total	Incl. 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	1	0	5	0	6	22	129	6	2	157	9	0	8	0	17	2	77	6	0	85	2	265	267
Total	20	2	18	0	40	65	614	36	7	715	31	5	30	2	66	17	401	22	4	440	13	1261	1274
06:00 PM	1	0	6	0	7	17	100	14	1	131	7	0	10	0	17	9	94	9	3	112	4	267	271
06:15 PM	6	0	3	0	9	10	115	12	1	137	10	1	8	1	19	2	88	5	1	95	3	260	263
06:30 PM	4	2	5	0	11	11	86	7	0	104	8	1	12	2	21	1	64	6	0	71	2	207	209
06:45 PM	5	1	2	0	8	5	81	8	2	94	8	0	5	0	13	4	64	5	1	73	3	188	191
Total	16	3	16	0	35	43	382	41	4	466	33	2	35	3	70	16	310	25	5	351	12	922	934
07:00 PM	1	1	0	0	2	8	51	6	0	65	4	0	6	0	10	4	71	4	1	79	1	156	157
07:15 PM	4	1	2	0	7	5	69	3	0	77	4	0	4	0	8	8	59	9	1	76	1	168	169
07:30 PM	0	1	1	0	2	8	57	3	1	68	1	0	2	0	3	1	72	4	1	77	2	150	152
07:45 PM	1	1	3	0	5	7	69	2	0	78	5	1	3	0	9	3	67	6	0	76	0	168	168
Total	6	4	6	0	16	28	246	14	1	288	14	1	15	0	30	16	269	23	3	308	4	642	646
08:00 PM	2	0	0	0	2	6	64	5	0	75	1	0	2	0	3	3	64	7	1	74	1	154	155
08:15 PM	3	0	1	0	4	6	50	5	0	61	1	2	4	0	7	3	75	7	0	85	0	157	157
08:30 PM	2	0	1	0	3	4	41	2	0	47	1	1	2	0	4	3	64	6	1	73	1	127	128
08:45 PM	0	0	1	0	1	3	48	1	0	52	2	0	5	0	7	1	32	3	0	36	0	96	96
Total	7	0	3	0	10	19	203	13	0	235	5	3	13	0	21	10	235	23	2	268	2	534	536
09:00 PM	1	1	1	0	3	5	54	3	0	62	2	0	2	0	4	1	37	4	0	42	0	111	111
09:15 PM	0	0	1	0	1	6	38	4	1	48	1	0	1	0	2	1	40	3	0	44	1	95	96
09:30 PM	1	0	1	0	2	10	44	6	2	60	2	1	4	0	7	2	31	5	0	38	2	107	109
09:45 PM	1	0	0	0	1	9	50	4	0	63	3	0	3	3	6	1	34	1	0	36	3	106	109
Total	3	1	3	0	7	30	186	17	3	233	8	1	10	3	19	5	142	13	0	160	6	419	425
Grand Total	241	22	141	16	404	449	5168	289	200	5906	335	28	485	38	848	141	4940	285	174	5366	428	12524	12952
Apprch %	59.7	5.4	34.9			7.6	87.5	4.9			39.5	3.3	57.2			2.6	92.1	5.3					
Total %	1.9	0.2	1.1		3.2	3.6	41.3	2.3		47.2	2.7	0.2	3.9		6.8	1.1	39.4	2.3		42.8	3.3	96.7	

Start Time	North Lake Blvd. Southbound				CSAH 14 Westbound				North Lake Blvd. 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	12	0	5	17	5	65	1	71	7	0	21	28	2	119	3	124	240
07:15 AM	11	0	0	11	8	74	0	82	8	0	19	27	1	109	1	111	231
07:30 AM	9	1	1	11	2	95	1	98	8	0	11	19	1	123	2	126	254
07:45 AM	6	0	5	11	7	94	1	102	5	0	15	20	3	128	3	134	267
Total Volume	38	1	11	50	22	328	3	353	28	0	66	94	7	479	9	495	992
% App. Total	76	2	22		6.2	92.9	0.8		29.8	0	70.2		1.4	96.8	1.8		
PHF	.792	.250	.550	.735	.688	.863	.750	.865	.875	.000	.786	.839	.583	.936	.750	.924	.929

Start Time	North Lake Blvd. Southbound				CSAH 14 Westbound				North Lake Blvd. 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	5	0	2	7	11	177	10	198	12	0	6	18	3	120	11	134	357
05:00 PM	5	0	5	10	14	135	11	160	9	3	6	18	4	118	4	126	314
05:15 PM	6	0	7	13	13	183	9	205	8	1	8	17	6	107	2	115	350
05:30 PM	8	2	1	11	16	167	10	193	5	1	8	14	5	99	10	114	332
Total Volume	24	2	15	41	54	662	40	756	34	5	28	67	18	444	27	489	1353
% App. Total	58.5	4.9	36.6		7.1	87.6	5.3		50.7	7.5	41.8		3.7	90.8	5.5		
PHF	.750	.250	.536	.788	.844	.904	.909	.922	.708	.417	.875	.931	.750	.925	.614	.912	.947



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

Study Name : TMC 1316 Signal
Study Date : 06/25/13
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 5,366

Westbound: CSAH 14
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 5,906

Minor Street Approaches

Northbound: North Lake Blvd.
Number of Lanes: 2

Total Approach Volume: 848

Southbound: North Lake Blvd.
Number of Lanes: 1

Total Approach Volume: 404

Warrant Summary (Rural values apply.)

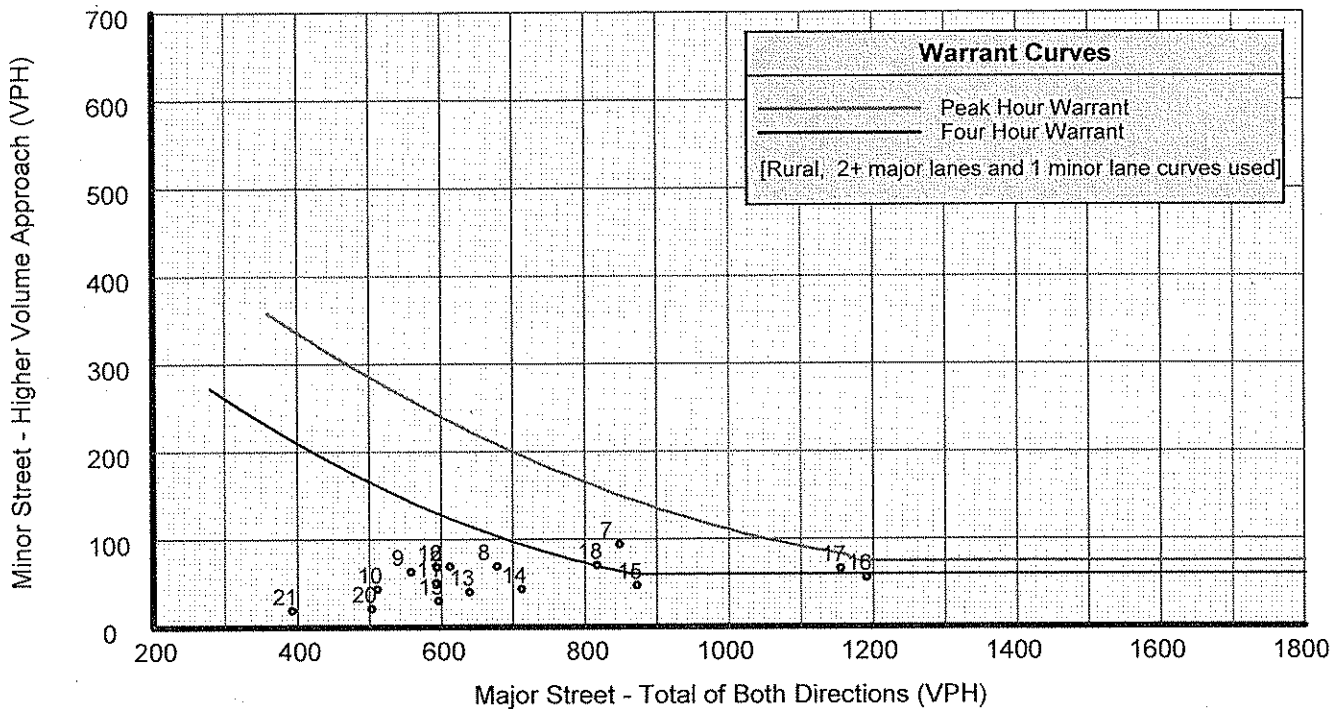
Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 2 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Not Satisfied
Number of hours (3) 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
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1316 Signal
Study Date : 06/25/13
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	612	69	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
07:00	848	94	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
08:00	678	69	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
09:00	558	63	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
10:00	511	43	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
11:00	593	50	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
12:00	594	68	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
13:00	639	40	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
14:00	712	43	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
15:00	872	47	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
16:00	1,191	56	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
17:00	1,155	66	NB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
18:00	817	70	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
19:00	596	30	NB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
20:00	503	21	NB	420-Yes	140-No	Major	630-No	70-No	---	504-No	112-No	---
21:00	393	19	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 1316 MW
Study Date : 06/25/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14
Total Approach Volume: 5,366
85% Speed > 40 MPH.

Westbound: CSAH 14
Total Approach Volume: 5,906
85% Speed > 40 MPH.

Minor Street Approaches

Northbound: North Lake Blvd.
Total Approach Volume: 848

Southbound: North Lake Blvd.
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 1 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?
06:45 - 07:45	815	140	210-Yes	140-Yes	Both	240-Yes	160-No	Major
05:30 - 06:30	215	54	210-Yes	140-No	Major	240-No	160-No	No
05:45 - 06:45	409	76	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	612	103	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	713	121	210-Yes	140-No	Major	240-Yes	160-No	Major
06:30 - 07:30	785	132	210-Yes	140-No	Major	240-Yes	160-No	Major
07:45 - 08:45	770	104	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	678	107	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	625	97	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	589	99	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	566	102	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	558	88	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	554	92	210-Yes	140-No	Major	240-Yes	160-No	Major
09:30 - 10:30	531	77	210-Yes	140-No	Major	240-Yes	160-No	Major
09:45 - 10:45	542	75	210-Yes	140-No	Major	240-Yes	160-No	Major
10:00 - 11:00	511	67	210-Yes	140-No	Major	240-Yes	160-No	Major
10:15 - 11:15	532	67	210-Yes	140-No	Major	240-Yes	160-No	Major
10:30 - 11:30	542	69	210-Yes	140-No	Major	240-Yes	160-No	Major
10:45 - 11:45	544	67	210-Yes	140-No	Major	240-Yes	160-No	Major
11:00 - 12:00	593	80	210-Yes	140-No	Major	240-Yes	160-No	Major
11:15 - 12:15	581	80	210-Yes	140-No	Major	240-Yes	160-No	Major
11:30 - 12:30	606	88	210-Yes	140-No	Major	240-Yes	160-No	Major
11:45 - 12:45	599	91	210-Yes	140-No	Major	240-Yes	160-No	Major
12:00 - 13:00	594	91	210-Yes	140-No	Major	240-Yes	160-No	Major



NORTH

COUNT LOCATION:

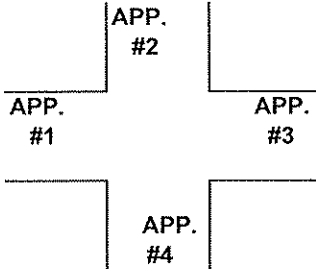
CSAH 14 (125th Ave.)

DATE:

06/20/2013

@ North Lake Blvd.

APP. #1 = CSAH 14
APP. #2 = North Lake Blvd.
APP. #3 = CSAH 14
APP. #4 = North Lake Blvd.

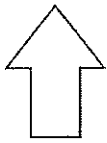


HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

- 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						3		1
6:15-6:30	1				1	6		
6:30-6:45						7		1
6:45-7:00		1			1	7		2
HOURLY TOTAL					2	HOURLY TOTAL		27
7:00-7:15				1	1	10		
7:15-7:30						7		2
7:30-7:45						9		2
7:45-8:00	3				3	17		
HOURLY TOTAL					4	HOURLY TOTAL		47
8:00-8:15						6		4
8:15-8:30	1			1	2	17		1
8:30-8:45						8		
8:45-9:00						7		
HOURLY TOTAL					2	HOURLY TOTAL		43
9:00-9:15				1	1	5		
9:15-9:30	1			1	2	11		2
9:30-9:45	1				1	7		1
9:45-10:00	1		1	1	3	11		
HOURLY TOTAL					7	HOURLY TOTAL		37
10:00-10:15						16		1
10:15-10:30						4		
10:30-10:45		2		2	4	10		
10:45-11:00						7		
HOURLY TOTAL					4	HOURLY TOTAL		38
11:00-11:15						10		2
11:15-11:30			1		1	14		2
11:30-11:45						13		2
11:45-12:00		1			1	12		3
HOURLY TOTAL					2	HOURLY TOTAL		58
12:00-12:15						6		
12:15-12:30						9		2
12:30-12:45						9		2
12:45-1:00						2		1
HOURLY TOTAL						HOURLY TOTAL		31
1:00-1:15	1				1	7	1	
1:15-1:30		1			1	7		
1:30-1:45			1		1	4		
1:45-2:00						6		
HOURLY TOTAL					3	HOURLY TOTAL		25
					TOTAL		TOTAL	306

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COUNT LOCATION:

CSAH 14 (125th Ave.)

DATE:

06/17/2013

@ North Lake Blvd.

NORTH
APP. #1 = CSAH 14
APP. #2 = North Lake Blvd.
APP. #3 = CSAH 14
APP. #4 = North Lake Blvd.

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						9		
2:15-2:30		2			2	8		
2:30-2:45	1				1	6	1	
2:45-3:00	1		1	1	3	13	1	
HOURLY TOTAL					6	HOURLY TOTAL		38
3:00-3:15						5		
3:15-3:30	2		1		3	7	1	1
3:30-3:45						3		
3:45-4:00						5		
HOURLY TOTAL					3	HOURLY TOTAL		22
4:00-4:15				2	2	11		
4:15-4:30			2		2	5		
4:30-4:45						3		1
4:45-5:00						6		
HOURLY TOTAL					4	HOURLY TOTAL		26
5:00-5:15				1	1	6		
5:15-5:30		2		1	3	4		
5:30-5:45	1	1			2	1		
5:45-6:00				2	2	2		
HOURLY TOTAL					8	HOURLY TOTAL		13
6:00-6:15						3		1
6:15-6:30	1				1	3		
6:30-6:45			1		1	2		
6:45-7:00	1	2	1		4	3		
HOURLY TOTAL					6	HOURLY TOTAL		12
7:00-7:15			1		1	1		
7:15-7:30						1		
7:30-7:45		1		1	2	2		
7:45-8:00	1				1			
HOURLY TOTAL					4	HOURLY TOTAL		4
8:00-8:15	3		1		4	1		
8:15-8:30	1				1			
8:30-8:45		2			2	1		
8:45-9:00				2	2			
HOURLY TOTAL					9	HOURLY TOTAL		2
9:00-9:15								
9:15-9:30		1			1	1		
9:30-9:45						2		
9:45-10:00						3		
HOURLY TOTAL					1	HOURLY TOTAL		6
					TOTAL		TOTAL	429
					65			

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