

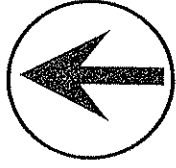
Date : 07/18/12

Count Number : TMC1226

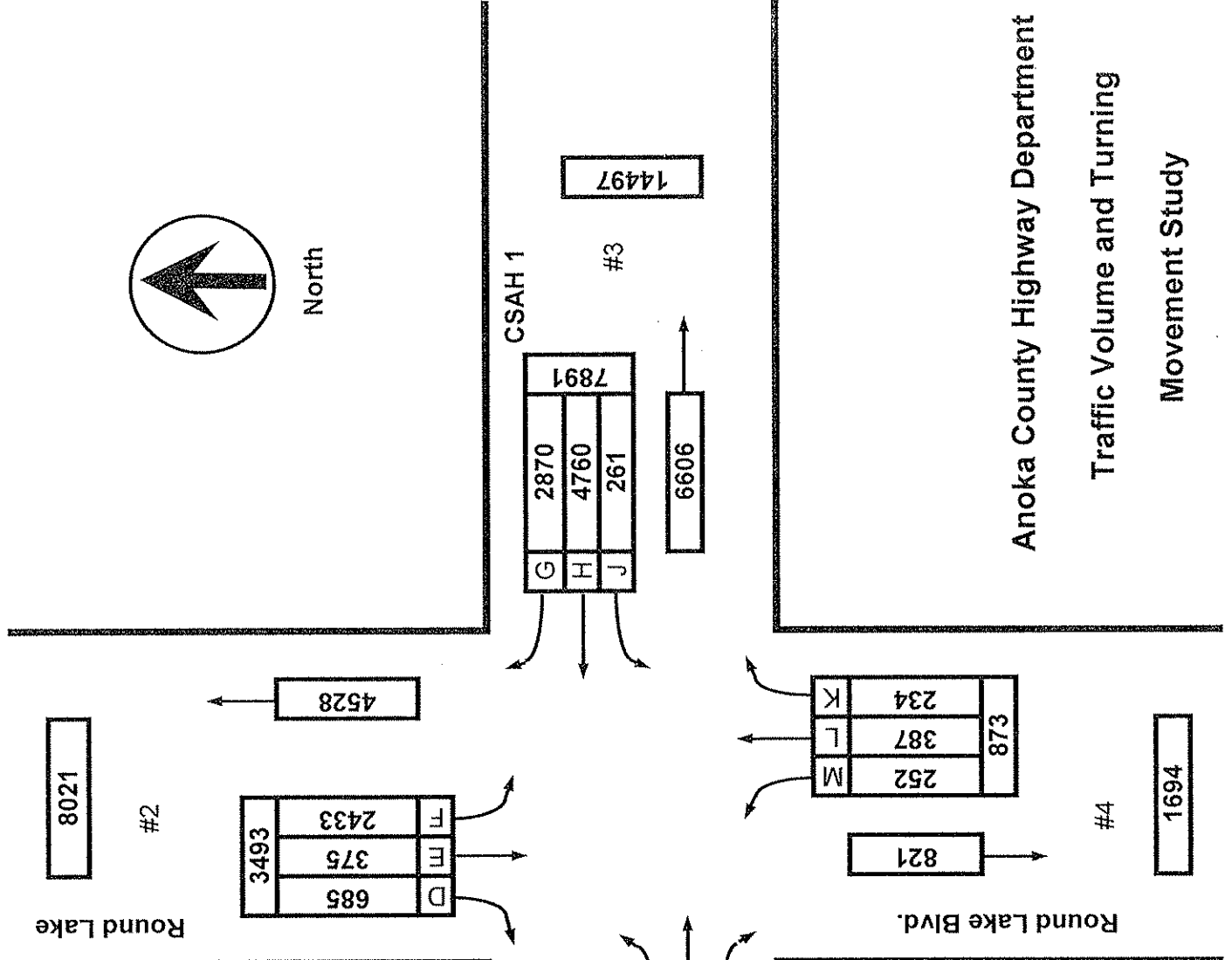
Location : CSAH 1 (Coon Rapids Blvd.)

@ Round Lake Blvd.

Collection Period : 6:00 AM - 10:00 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/18/12

Count Number : TMC1226

Location : CSAH 1 (Coon Rapids Blvd.)

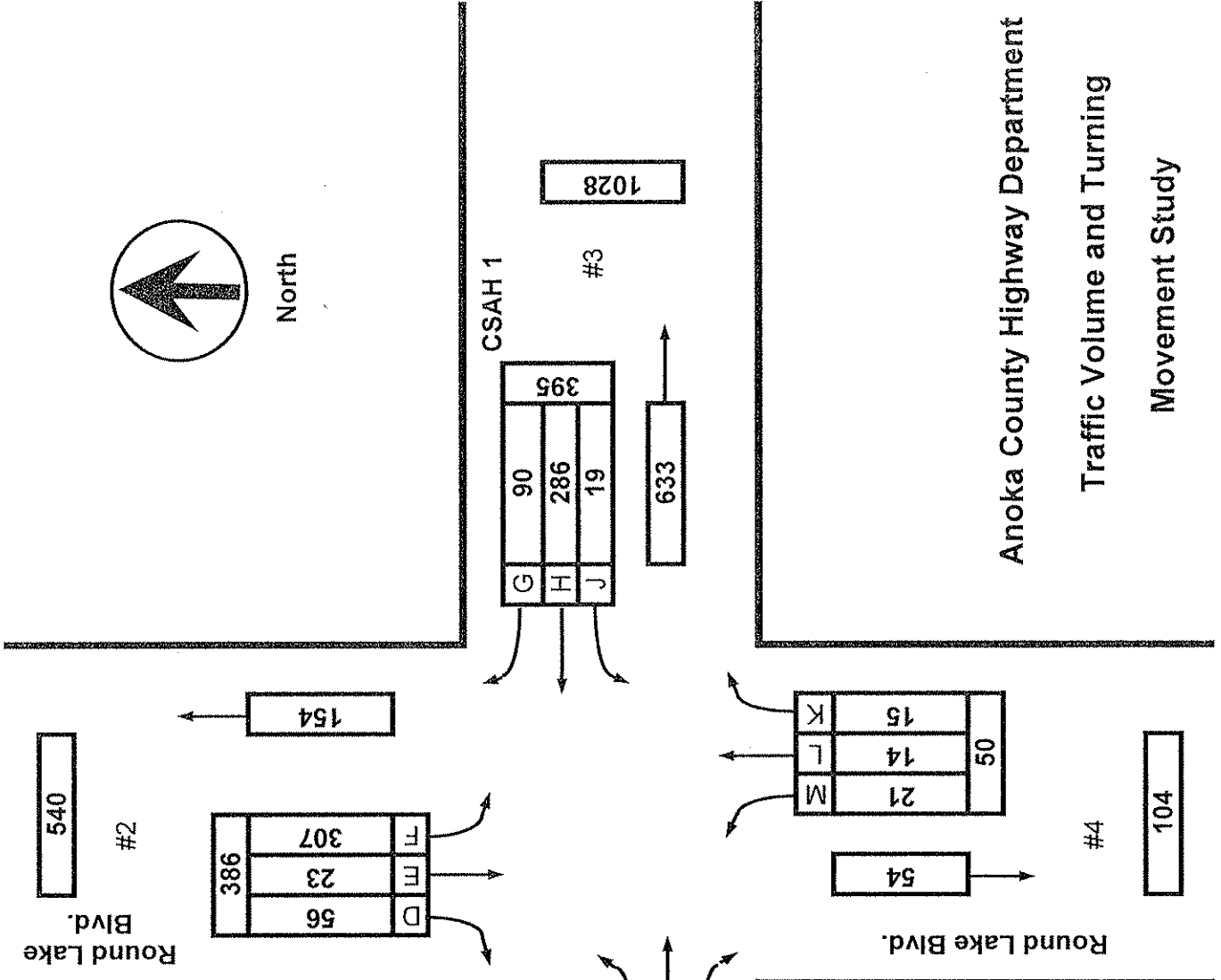
@ Round Lake Blvd.

Collection Period : AM PEAK

Hour : 7:15 AM - 8:15 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/16/12

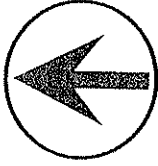
Count Number : TMC1226

Location : CSAH 1 (Coon Rapids Blvd.)

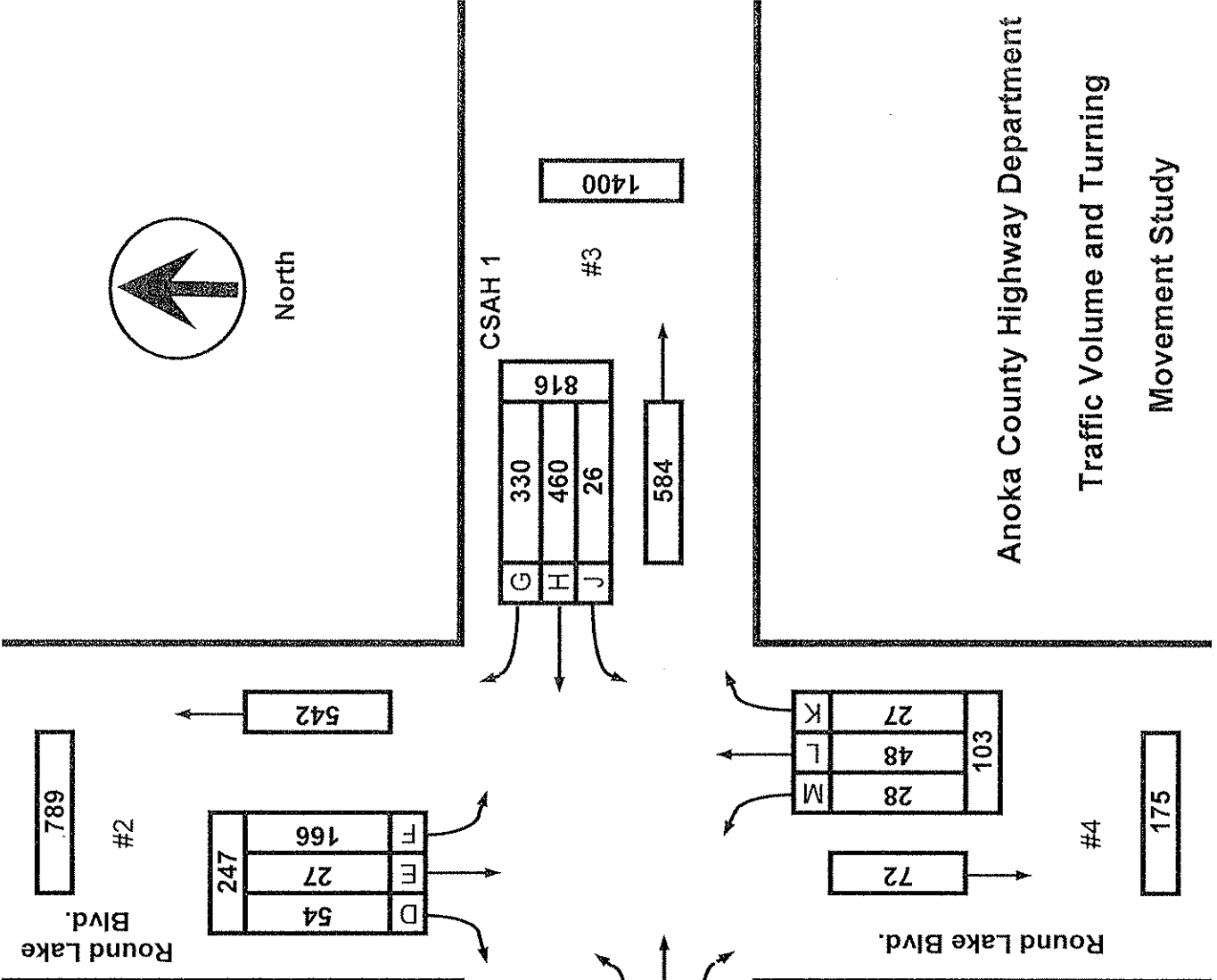
@ Round Lake Blvd.

Collection Period : PM PEAK

Hour : 3:30 PM - 4:30 PM



North



	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	1	2	4
#2	0	1	1	2
#3	1	1	2	4
#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 : TMC1226
 Site Code : 12260202
 Start Date : 07/16/2012
 Page No : 1

Weather: Hot and Sunny
 Counter: DB-400
 Counted by: Reno and Hannah

Groups Printed- Unshifted

Start Time	Round Lake Blvd. Southbound					CSAH 1 Westbound					Round Lake Blvd. Northbound					CSAH 1 Eastbound					Excl. Total	Incls. 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	27	2	3	0	32	2	25	4	0	31	3	1	3	0	7	2	42	0	2	44	2	114	116
06:15	28	2	6	0	36	0	54	15	0	69	1	1	6	0	8	5	43	0	2	48	2	161	163
06:30	51	1	10	1	62	2	75	18	4	95	3	3	2	0	8	5	56	0	2	61	7	226	233
06:45	47	3	22	0	72	1	76	18	1	95	4	1	5	1	10	10	70	4	5	84	7	261	268
Total	153	8	41	1	202	5	230	55	5	290	11	6	16	1	33	22	211	4	11	237	18	762	780
07:00	66	6	15	1	87	0	48	12	4	60	3	2	0	0	5	6	72	2	7	80	12	232	244
07:15	98	4	13	3	115	3	49	17	6	69	4	3	5	0	12	7	91	3	4	101	13	297	310
07:30	95	7	15	3	117	2	67	24	6	93	6	4	2	0	12	9	84	2	7	95	16	317	333
07:45	82	6	9	0	97	5	77	21	5	103	3	4	5	0	12	16	84	5	0	107	5	319	324
Total	341	23	52	7	416	10	241	74	21	325	16	13	12	0	41	40	331	12	18	383	46	1165	1211
08:00	32	6	19	1	57	9	93	28	7	130	8	3	3	0	14	16	52	2	2	70	10	271	281
08:15	36	5	15	0	56	4	82	28	7	114	6	5	5	2	16	18	72	2	5	92	14	278	292
08:30	37	5	12	1	54	2	72	27	4	101	2	1	5	1	8	11	52	2	0	65	6	228	234
08:45	35	6	23	0	64	2	84	32	5	118	4	5	4	0	13	29	78	5	0	112	5	307	312
Total	140	22	69	2	231	17	331	115	23	463	20	14	17	3	51	74	254	11	7	339	35	1084	1119
09:00	27	7	11	1	45	2	55	30	5	87	4	4	1	0	9	10	50	4	3	64	9	205	214
09:15	23	3	13	2	39	5	70	38	5	113	5	5	4	0	14	15	61	4	1	80	8	246	254
09:30	31	7	15	1	53	3	63	29	5	95	3	4	3	1	10	11	54	4	0	69	7	227	234
09:45	18	6	18	0	42	3	53	27	3	83	4	3	5	0	12	12	51	0	4	63	7	200	207
Total	99	23	57	4	179	13	241	124	18	378	16	16	13	1	45	48	216	12	8	276	31	878	909
10:00	31	10	8	1	49	2	72	32	3	106	2	7	6	0	15	18	53	3	0	74	4	244	248
10:15	52	3	12	1	67	1	64	35	6	100	2	7	5	0	14	19	52	3	2	74	9	255	264
10:30	38	6	5	2	49	3	100	41	7	144	3	5	6	0	14	19	53	2	0	74	9	281	290
10:45	30	6	10	2	46	4	59	36	3	99	2	9	4	0	15	33	77	2	14	112	19	272	291
Total	151	25	35	6	211	10	295	144	19	449	9	28	21	0	58	89	235	10	16	334	41	1052	1093
11:00	27	4	9	1	40	2	71	27	7	100	4	6	3	1	13	21	67	5	4	93	13	246	259
11:15	31	8	12	3	51	3	59	47	6	109	7	3	6	1	16	22	61	4	3	87	13	263	276
11:30	30	5	16	1	51	4	59	46	3	109	3	10	7	0	20	22	81	3	4	106	8	286	294
11:45	63	7	7	2	77	3	76	53	5	132	5	5	3	1	13	17	63	3	1	83	9	305	314
Total	151	24	44	7	219	12	265	173	21	450	19	24	19	3	62	82	272	15	12	369	43	1100	1143
12:00	29	5	3	3	37	3	84	57	3	144	3	7	3	0	13	20	73	1	4	94	10	288	298
12:15	50	6	8	3	64	3	78	54	4	135	3	5	1	0	9	24	62	1	4	87	11	295	306
12:30	45	11	10	4	66	4	94	59	11	157	3	6	0	0	9	22	69	1	0	92	15	324	339
12:45	50	5	17	3	72	6	104	44	6	154	3	5	2	2	10	25	63	1	4	89	15	325	340
Total	174	27	38	13	239	16	360	214	24	590	12	23	6	2	41	91	267	4	12	362	51	1232	1283
13:00	40	4	9	1	53	3	86	48	1	137	5	8	4	0	17	16	79	3	3	98	5	305	310
13:15	39	12	11	6	62	3	83	53	4	139	5	10	0	0	15	35	69	8	0	112	10	328	338
13:30	41	5	12	0	58	5	77	53	2	135	7	6	3	1	16	28	63	3	4	94	7	303	310
13:45	55	4	17	0	76	3	75	47	3	125	3	7	1	0	11	35	83	8	4	126	7	338	345
Total	175	25	49	7	249	14	321	201	10	536	20	31	8	1	59	114	294	22	11	430	29	1274	1303
14:00	42	6	11	0	59	5	80	58	0	143	7	11	11	1	29	34	75	4	5	113	6	344	350
14:15	38	10	17	1	65	7	79	42	4	128	5	11	9	0	25	28	78	4	4	110	9	328	337
14:30	50	13	14	3	77	15	87	59	0	161	10	9	4	0	23	27	76	4	1	107	4	368	372
14:45	37	9	19	1	65	7	90	47	2	144	7	10	5	0	22	27	75	6	1	108	4	339	343
Total	167	38	61	5	266	34	336	206	6	576	29	41	29	1	99	116	304	18	11	438	23	1379	1402
15:00	45	8	16	1	69	5	93	49	2	147	6	12	6	0	24	38	75	6	3	119	6	359	365
15:15	38	7	21	1	66	11	94	68	4	173	6	13	10	1	29	32	84	5	4	121	10	389	399
15:30	50	6	13	0	69	10	111	75	1	196	5	9	2	1	16	55	127	5	1	187	3	468	471
15:45	46	7	17	3	70	8	115	73	2	196	4	12	8	0	24	33	89	4	2	126	7	416	423
Total	179	28	67	5	274	34	413	265	9	712	21	46	26	2	93	158	375	20	10	553	26	1632	1658
16:00	39	8	13	0	60	5	109	79	4	193	12	17	3	1	32	46	89	5	1	140	6	425	431
16:15	31	6	11	1	48	3	125	103	2	231	7	10	14	0	31	30	86	5	3	121	6	431	437
16:30	41	12	7	0	60	8	117	84	0	209	9	11	5	0	25	24	78	3	3	105	3	399	402
16:45	39	8	9	0	56	3	131	115	3	249	9	7	8	0	24	20	79	0	2	99	5	428	433
Total	150	34	40	1	224	19	482	381	9	882	37	45	30	1	112	120	332	13	9	465	20	1683	1703
17:00	51	8	5	1	64	8	111	106	3	225	7	13	4	1	24	22	81	5	1	108	6	421	427
17:15	42	7	8	0	57	10	136	92	3	238	4	8	4	0	16	26	67	3	2	96	5	407	412
17:30	38	5	15	0	58	4	104	87	2	195	5	5	1	1	11	25	48	5	0	78	3	342	345
17:45	43	14	8	0	65	5	96	68	1	169	2	11	0	1	13	17	63	1	0	81	2	328	330
Total	174	34	36	1	244	27	447	353	9	827	18	37	9	3	64	90	259	14	3	363	16	1498	1514



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC1226
 Site Code : 12260202
 Start Date : 07/16/2012
 Page No : 2

Weather: Hot and Sunny
 Counter: DB-400
 Counted by: Reno and Hannah

Groups Printed- Unshifted

Start Time	Round Lake Blvd. Southbound					CSAH 1 Westbound					Round Lake Blvd. Northbound					CSAH 1 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			
18:00	28	6	10	2	44	5	89	68	1	162	5	3	4	0	12	15	66	0	0	81	3	299	302
18:15	38	7	14	1	59	4	83	44	2	131	2	8	3	0	13	24	43	0	0	67	3	270	273
18:30	32	6	8	1	46	5	83	40	2	128	0	6	6	0	12	24	40	4	1	68	4	254	258
18:45	29	3	11	1	43	2	78	40	1	120	0	4	1	0	5	13	47	3	2	63	4	231	235
Total	127	22	43	5	192	16	333	192	6	541	7	21	14	0	42	76	196	7	3	279	14	1054	1068
19:00	33	5	2	1	40	3	49	38	1	90	4	11	0	0	15	10	34	3	0	47	2	192	194
19:15	21	7	6	0	34	3	36	30	1	69	5	2	2	0	9	12	40	4	2	56	3	168	171
19:30	29	8	1	1	38	2	52	32	1	86	0	1	3	0	4	28	43	3	0	74	2	202	204
19:45	22	2	7	1	31	2	42	38	2	82	2	3	1	0	6	10	48	4	1	62	4	181	185
Total	105	22	16	3	143	10	179	138	5	327	11	17	6	0	34	60	165	14	3	239	11	743	754
20:00	19	2	6	0	27	5	43	41	0	89	2	7	0	0	9	23	42	1	0	66	0	191	191
20:15	17	5	6	0	28	3	35	24	0	62	0	5	0	0	5	8	29	0	1	37	1	132	133
20:30	21	5	4	0	30	4	37	41	1	82	0	3	1	0	4	19	27	0	1	46	2	162	164
20:45	22	1	6	0	29	2	37	23	0	62	1	4	1	0	6	0	28	2	0	30	0	127	127
Total	79	13	22	0	114	14	152	129	1	295	3	19	2	0	24	50	126	3	2	179	3	612	615
21:00	14	2	6	0	22	0	36	34	2	70	0	0	1	0	1	15	29	2	0	46	2	139	141
21:15	16	0	1	0	17	3	37	30	1	70	0	1	1	0	2	10	15	1	1	26	2	115	117
21:30	18	3	4	0	25	3	35	26	1	64	2	4	2	0	8	5	29	3	1	37	2	134	136
21:45	20	2	4	0	26	4	26	16	0	46	1	1	2	0	4	11	29	0	0	40	0	116	116
Total	68	7	15	0	90	10	134	106	4	250	3	6	6	0	15	41	102	6	2	149	6	504	510
Grand Total	2433	375	685	67	3493	261	4760	2870	190	7891	252	387	234	18	873	1271	3939	185	138	5395	413	17652	18065
Apprch %	69.7	10.7	19.6			3.3	60.3	36.4			28.9	44.3	26.8			23.6	73	3.4					
Total %	13.8	2.1	3.9		19.8	1.5	27	16.3		44.7	1.4	2.2	1.3		4.9	7.2	22.3	1		30.6	2.3	97.7	

Start Time	Round Lake Blvd. Southbound				CSAH 1 Westbound				Round Lake Blvd. Northbound				CSAH 1 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 07:15																	
07:15	98	4	13	115	3	49	17	69	4	3	5	12	7	91	3	101	297
07:30	95	7	15	117	2	67	24	93	6	4	2	12	9	84	2	95	317
07:45	82	6	9	97	5	77	21	103	3	4	5	12	18	84	5	107	319
08:00	32	6	19	57	9	93	28	130	8	3	3	14	16	52	2	70	271
Total Volume	307	23	56	386	19	286	90	395	21	14	15	50	50	311	12	373	1204
% App. Total	79.5	6	14.5		4.8	72.4	22.8		42	28	30		13.4	83.4	3.2		
PHF	.783	.821	.737	.825	.528	.769	.804	.760	.656	.875	.750	.893	.694	.854	.600	.871	.944

Peak Hour Analysis From 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 15:30																	
15:30	50	6	13	69	10	111	75	196	5	9	2	16	55	127	5	187	468
15:45	46	7	17	70	8	115	73	196	4	12	8	24	33	89	4	126	416
16:00	39	8	13	60	5	109	79	193	12	17	3	32	46	89	5	140	425
16:15	31	6	11	48	3	125	103	231	7	10	14	31	30	86	5	121	431
Total Volume	166	27	54	247	26	460	330	816	28	48	27	103	164	391	19	574	1740
% App. Total	67.2	10.9	21.9		3.2	56.4	40.4		27.2	46.6	26.2		28.6	68.1	3.3		
PHF	.830	.844	.794	.882	.650	.920	.801	.883	.583	.706	.482	.805	.745	.770	.950	.767	.929



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

Study Name : TMC1226
Study Date : 07/23/12
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 1
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 5,395

Westbound: CSAH 1
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 7,891

Minor Street Approaches

Northbound: Round Lake Blvd.
Number of Lanes: 2

Total Approach Volume: 873

Southbound: Round Lake Blvd.
Number of Lanes: 2

Total Approach Volume: 3,493

Warrant Summary (Rural values apply.)

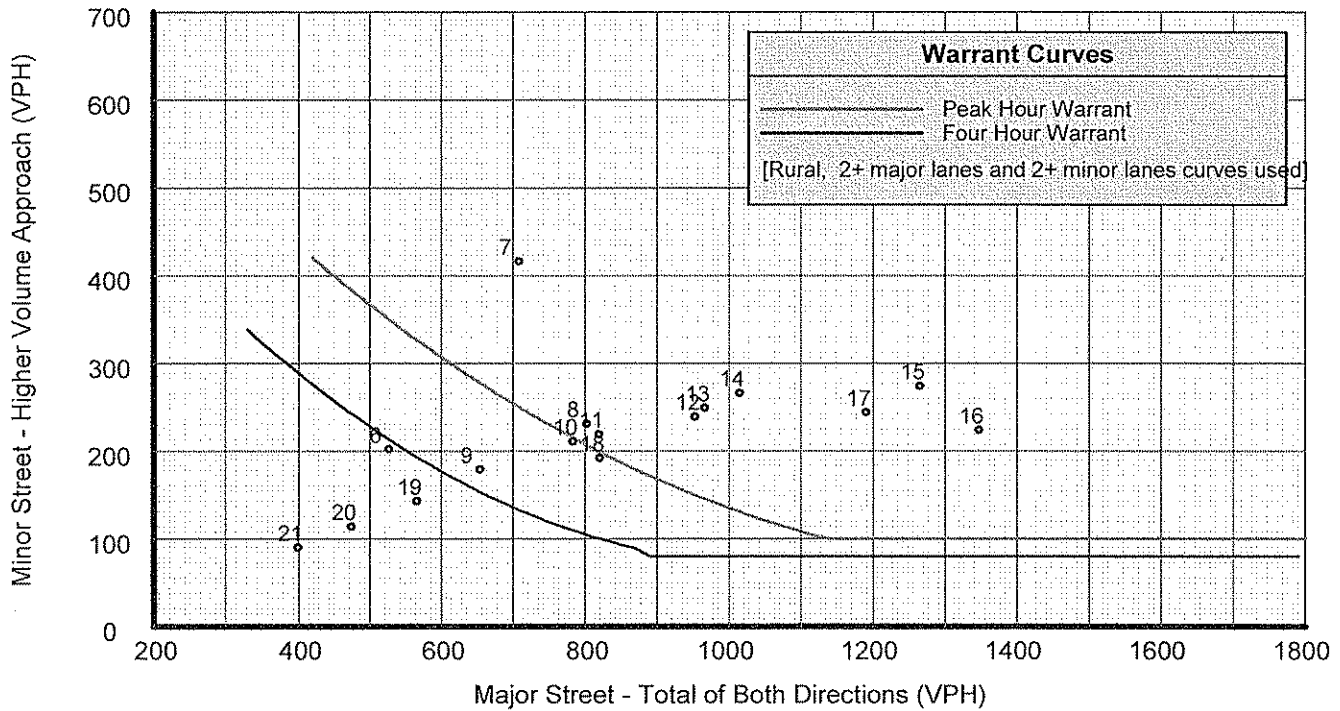
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume	Satisfied
Required volumes reached for 14 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Satisfied
Required volumes reached for 12 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Satisfied
Required volumes reached for 14 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (12) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (50) volumes exceed minimum >= required (1). 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 : TMC1226
Study Date : 07/23/12
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	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	527	202	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
07:00	708	416	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	802	231	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
09:00	654	179	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
10:00	783	211	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
11:00	819	219	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
12:00	952	239	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
13:00	966	249	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
14:00	1,014	266	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
15:00	1,265	274	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	1,347	224	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	1,190	244	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	820	192	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	566	143	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
20:00	474	114	SB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-No	112-Yes	Minor
21:00	399	90	SB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-No	---
22:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---



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

Study Name : TMC1226
Study Date : 07/23/12
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 1
Total Approach Volume: 5,395
85% Speed > 40 MPH.

Westbound: CSAH 1
Total Approach Volume: 7,891
85% Speed > 40 MPH.

Minor Street Approaches

Northbound: Round Lake Blvd.
Total Approach Volume: 873

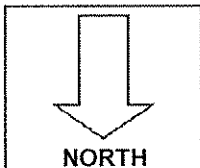
Southbound: Round Lake Blvd.
Total Approach Volume: 3,493

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** Satisfied
Delay data not evaluated
Required volumes reached for 15 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?
05:45 - 06:45	348	153	210-Yes	140-Yes	Both	240-Yes	160-No	Major
06:45 - 07:45	677	430	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:45 - 08:45	782	314	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:45 - 09:45	738	247	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:45 - 10:45	718	262	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:45 - 11:45	815	252	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:45 - 12:45	924	288	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:45 - 13:45	958	303	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:45 - 14:45	1,013	365	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:45 - 15:45	1,195	360	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:45 - 16:45	1,321	350	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:45 - 17:45	1,288	310	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:45 - 18:45	887	264	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:45 - 19:45	605	188	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:45 - 20:45	526	140	210-Yes	140-Yes	Both	240-Yes	160-No	Major
20:45 - 21:45	405	110	210-Yes	140-No	Major	240-Yes	160-No	Major
21:00 - 22:00	399	105	210-Yes	140-No	Major	240-Yes	160-No	Major
21:15 - 22:15	283	82	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
01:00 - 02:00	0	0	210-No	140-No	No	240-No	160-No	No
01:15 - 02:15	0	0	210-No	140-No	No	240-No	160-No	No



COUNT LOCATION:

CSAH 1 (Coon Rapids Blvd.)

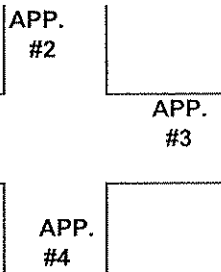
DATE:

07/18/2012

@ Round Lake Blvd.

NORTH

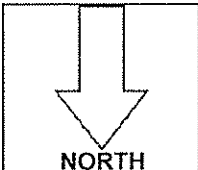
APP. #1 = CSAH 1
APP. #2 = Round Lake Blvd.
APP. #3 = CSAH 1
APP. #4 = Round Lake Blvd.



- 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		1			1	1		1
6:15-6:30						2		
6:30-6:45						4		3
6:45-7:00						1		6
HOURLY TOTAL					1	HOURLY TOTAL		18
7:00-7:15		2			2	5		7
7:15-7:30				1	1	7		6
7:30-7:45		1			1	7		10
7:45-8:00						3		2
HOURLY TOTAL					4	HOURLY TOTAL		47
8:00-8:15						9		1
8:15-8:30	2	1			3	7		7
8:30-8:45			1	1	2	2		3
8:45-9:00						4		1
HOURLY TOTAL					5	HOURLY TOTAL		34
9:00-9:15						6		3
9:15-9:30			1		1	4		4
9:30-9:45	1		1		2	6	1	
9:45-10:00						7		
HOURLY TOTAL					3	HOURLY TOTAL		31
10:00-10:15						3		1
10:15-10:30						8		1
10:30-10:45	1	1			2	9		
10:45-11:00						5		14
HOURLY TOTAL					2	HOURLY TOTAL		41
11:00-11:15						7		6
11:15-11:30			1		1	4		10
11:30-11:45			1		1	5		3
11:45-12:00						6		3
HOURLY TOTAL					2	HOURLY TOTAL		44
12:00-12:15						10		
12:15-12:30						7		4
12:30-12:45						7		8
12:45-1:00						9		6
HOURLY TOTAL						HOURLY TOTAL		51
1:00-1:15	2				2	4		1
1:15-1:30		1	2		3	9		1
1:30-1:45	1				1	5		1
1:45-2:00						8		
HOURLY TOTAL					6	HOURLY TOTAL		29
				TOTAL	23		TOTAL	295

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COUNT LOCATION:

CSAH 1 (Coon Rapids Blvd.)

DATE:

07/16/2012

@ Round Lake Blvd.

NORTH
APP. #1 = CSAH 1
APP. #2 = Round Lake Blvd.
APP. #3 = CSAH 1
APP. #4 = Round 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						4		2
2:15-2:30		1			1	6		3
2:30-2:45			2		2	2		2
2:45-3:00						4		
HOURLY TOTAL					3	HOURLY TOTAL		23
3:00-3:15		2		1	3	4		2
3:15-3:30				2	2	3		7
3:30-3:45				2	2	3		1
3:45-4:00		1			1	4		2
HOURLY TOTAL					8	HOURLY TOTAL		26
4:00-4:15						7		
4:15-4:30	1				1	3	1	2
4:30-4:45		3			3	3		
4:45-5:00	1	1			2	4		1
HOURLY TOTAL					6	HOURLY TOTAL		21
5:00-5:15				1	1	3		2
5:15-5:30						2		3
5:30-5:45				1	1	2		1
5:45-6:00		2			2	1		1
HOURLY TOTAL					4	HOURLY TOTAL		15
6:00-6:15				1	1	2	1	
6:15-6:30							1	1
6:30-6:45		1	1		2	4		1
6:45-7:00						2		1
HOURLY TOTAL					3	HOURLY TOTAL		13
7:00-7:15						2		
7:15-7:30				1	1	2		1
7:30-7:45				1	1	1		1
7:45-8:00		1		1	2	4		
HOURLY TOTAL					4	HOURLY TOTAL		11
8:00-8:15								
8:15-8:30			2		2			1
8:30-8:45						1		1
8:45-9:00		1	2	1	4			
HOURLY TOTAL					6	HOURLY TOTAL		3
9:00-9:15			3	1	4	2		
9:15-9:30								2
9:30-9:45						1	1	
9:45-10:00		2			2			
HOURLY TOTAL					6	HOURLY TOTAL		6
TOTAL					63	TOTAL		413

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