

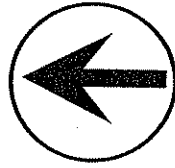
Date : 07/24/13

Count Number : TMC1325

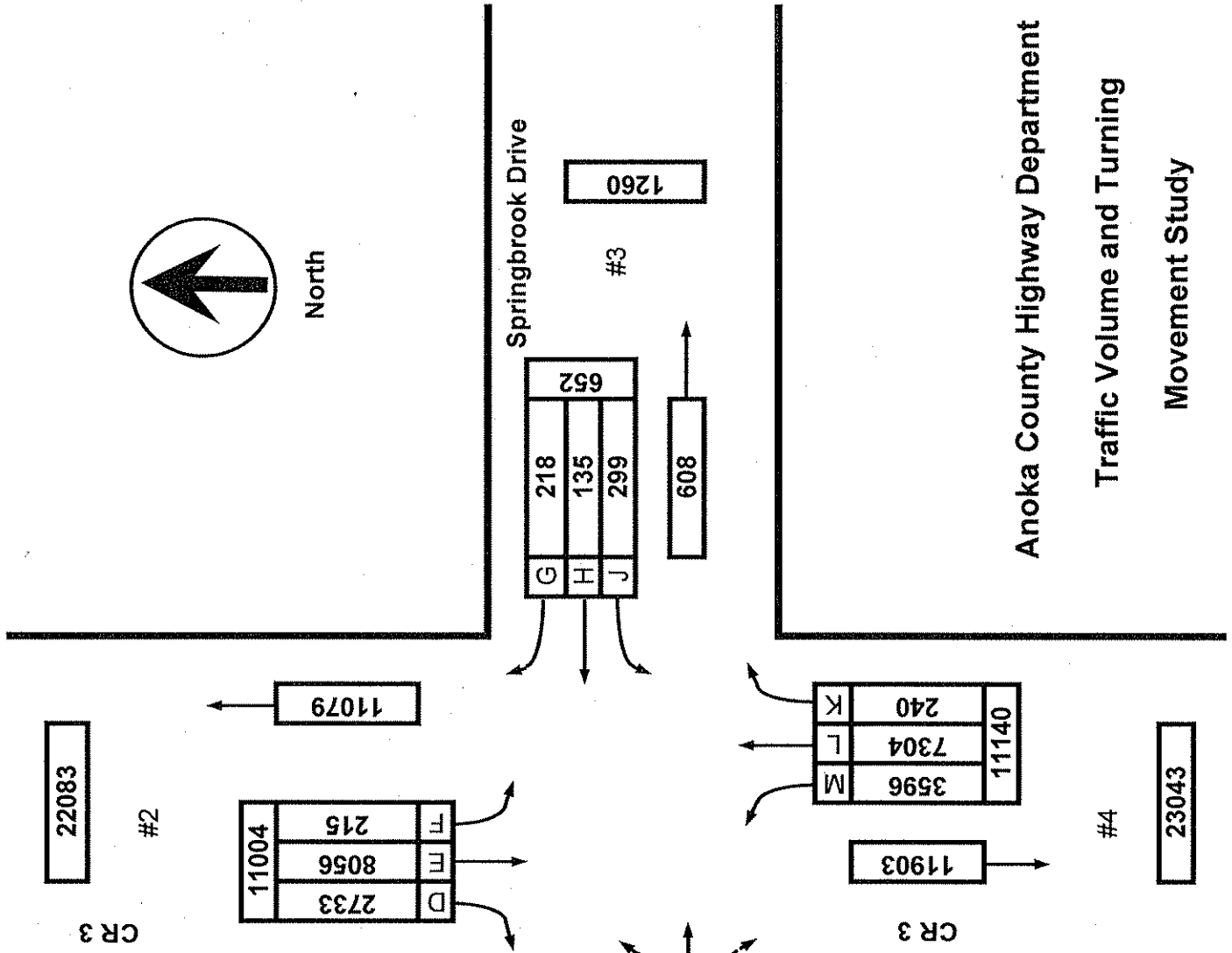
Location : CR 3 (Coon Rapids Blvd.)

@ Springbrook Drive

Collection Period : 6 AM - 10 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/24/13

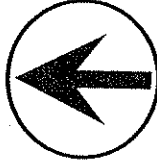
Count Number : TMC1325

Location : CR 3 (Coon Rapids Blvd.)

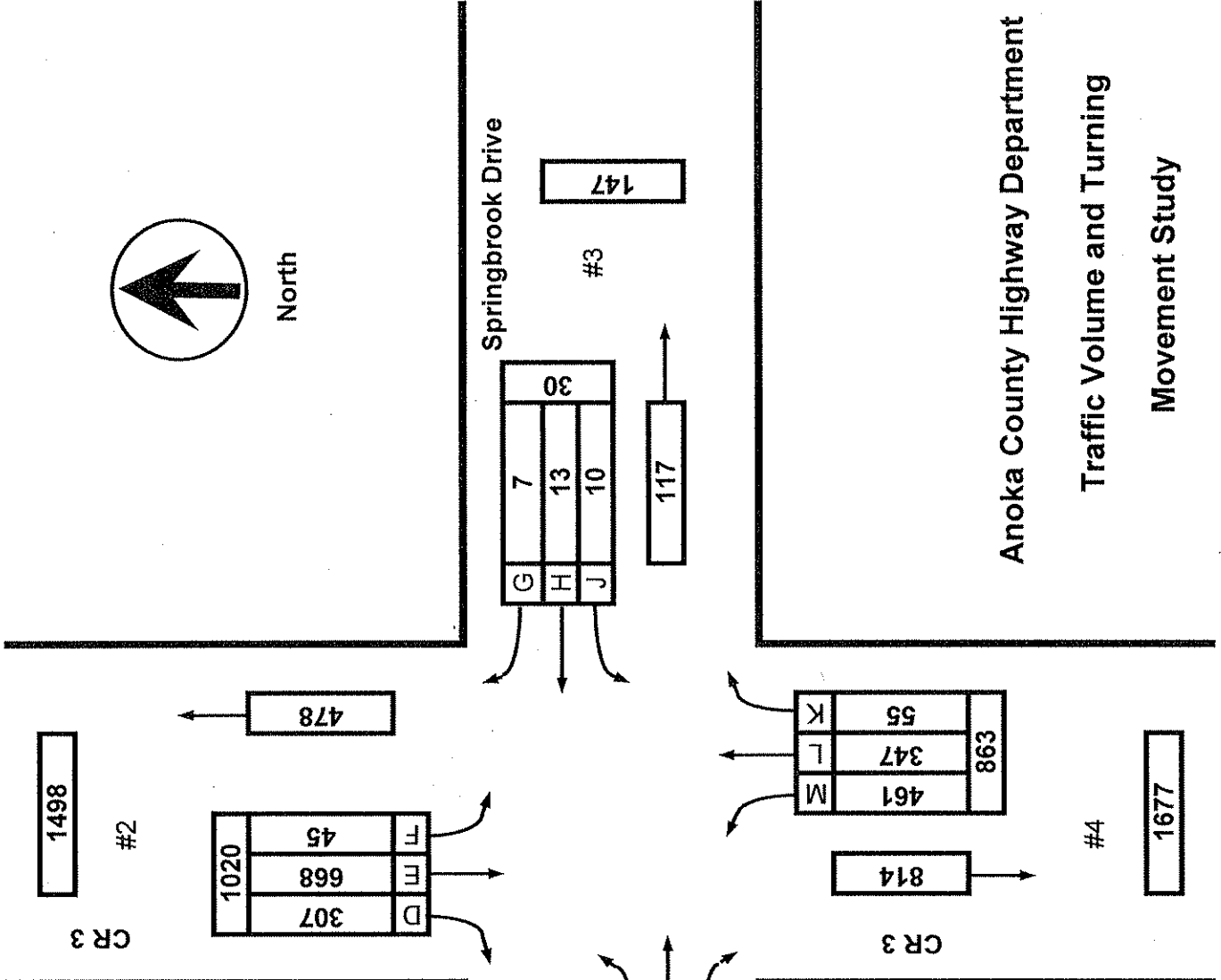
@ Springbrook Drive

Collection Period : AM PEAK

Hour : 7:15 - 8:15 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/22/13

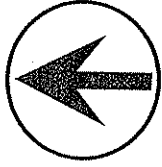
Count Number : TMC1325

Location : CR 3 (Coon Rapids Blvd.)

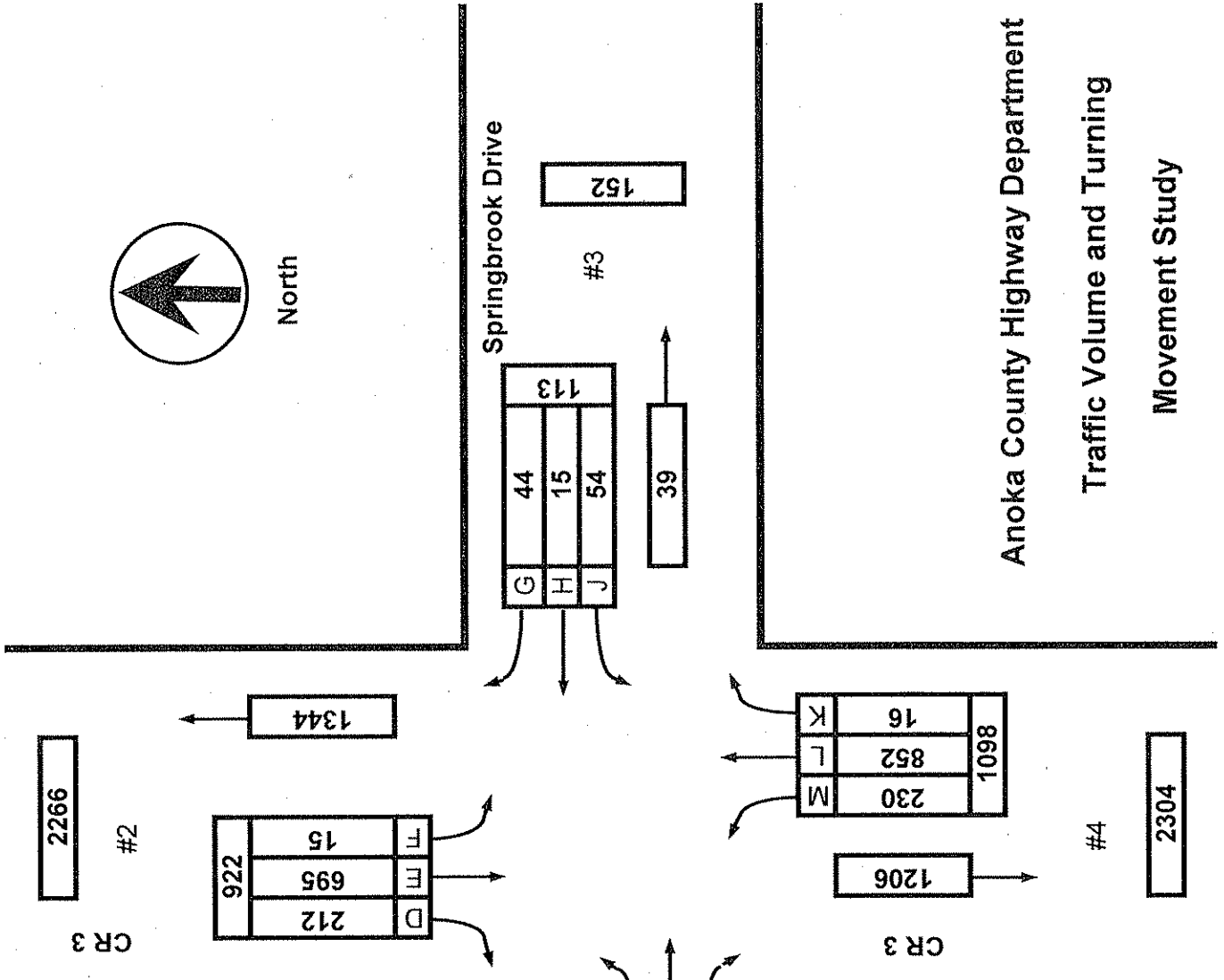
@ Springbrook Drive

Collection Period : PM PEAK

Hour : 4:30 PM - 5:30 PM



North



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

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 1325
 Site Code : 13250202
 Start Date : 07/22/2013
 Page No : 1

Weather: Hot & Cloudy
 Counter: DB-400
 study conducted by: Kate & Katelyn

Groups Printed- Unshifted

Start Time	CR 3 Southbound					Springbrook Drive Westbound					CR 3 Northbound					Springbrook Drive 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			
06:00	2	71	21	7	94	2	0	1	1	3	42	49	1	2	92	6	0	17	2	23	12	212	224
06:15	1	81	36	4	118	4	1	1	1	6	43	37	0	1	80	11	0	10	1	21	7	225	232
06:30	0	119	56	5	175	4	0	2	0	6	74	56	0	3	130	13	0	12	0	25	8	336	344
06:45	4	147	78	10	229	4	3	2	0	9	120	67	1	4	188	30	3	18	3	51	17	477	494
Total	7	418	191	26	616	14	4	6	2	24	279	209	2	10	490	60	3	57	6	120	44	1250	1294
07:00	2	143	38	6	183	3	0	0	1	3	95	77	4	5	176	27	0	23	9	50	21	412	433
07:15	4	180	54	10	238	1	1	1	0	3	103	77	17	0	197	23	4	19	4	46	14	484	498
07:30	12	184	83	11	279	2	5	2	0	9	100	91	10	3	201	29	3	43	4	75	18	564	582
07:45	22	178	96	6	296	4	2	4	0	10	144	88	26	8	258	37	7	32	3	76	17	640	657
Total	40	685	271	33	996	10	8	7	1	25	442	333	57	16	832	116	14	117	20	247	70	2100	2170
08:00	7	126	74	4	207	3	5	0	1	8	114	91	2	10	207	35	3	42	5	80	20	502	522
08:15	5	125	45	10	175	6	1	0	1	7	94	102	2	10	198	37	0	34	4	71	25	451	476
08:30	1	114	54	7	169	3	5	2	1	10	96	73	3	2	172	30	2	51	6	83	16	434	450
08:45	6	108	49	7	163	3	0	5	0	8	97	97	0	10	194	36	3	44	1	83	18	448	466
Total	19	473	222	28	714	15	11	7	3	33	401	363	7	32	771	138	8	171	16	317	79	1835	1914
09:00	5	94	47	14	146	1	2	2	0	5	65	66	4	3	135	50	1	47	4	98	21	384	405
09:15	2	120	64	4	186	1	1	2	2	4	58	56	0	8	114	45	2	39	5	86	19	390	409
09:30	0	135	32	10	167	3	0	3	1	6	50	80	5	4	135	52	2	49	5	103	20	411	431
09:45	0	83	40	7	123	3	1	1	0	5	69	86	6	6	161	42	2	46	2	90	15	379	394
Total	7	432	183	35	622	8	4	8	3	20	242	288	15	21	545	189	7	181	16	377	75	1564	1639
10:00	1	114	32	4	147	3	3	1	0	7	53	98	2	3	153	52	4	42	4	98	11	405	416
10:15	1	117	40	6	158	2	0	0	0	2	48	70	2	7	120	54	2	43	7	99	20	379	399
10:30	4	120	39	8	163	2	5	0	1	7	62	74	2	5	138	49	1	60	5	110	19	418	437
10:45	3	106	47	7	156	6	2	2	1	10	48	104	1	8	153	58	1	57	5	116	21	435	456
Total	9	457	158	25	624	13	10	3	2	26	211	346	7	23	564	213	8	202	21	423	71	1637	1708
11:00	0	117	37	7	154	6	0	1	0	7	47	90	4	10	141	59	3	56	1	118	18	420	438
11:15	0	122	38	9	160	3	1	1	0	5	68	100	5	4	173	49	2	65	2	116	15	454	469
11:30	2	113	31	5	146	3	3	1	0	7	52	108	4	6	164	71	1	77	5	149	16	466	482
11:45	5	135	39	8	179	5	3	5	1	13	68	116	5	14	189	69	2	69	3	140	26	521	547
Total	7	487	145	29	639	17	7	8	1	32	235	414	18	34	667	248	8	267	11	523	75	1861	1936
12:00	4	152	46	7	202	21	6	8	0	35	58	124	2	8	184	63	3	79	8	145	23	566	589
12:15	3	156	54	4	213	8	3	3	1	14	61	117	5	9	183	58	8	72	7	138	21	548	569
12:30	7	136	35	13	178	8	5	5	2	18	56	133	8	10	197	41	3	67	2	111	27	504	531
12:45	6	124	36	7	166	5	4	9	0	18	66	134	16	5	216	61	8	59	2	128	14	528	542
Total	20	568	171	31	759	42	18	25	3	85	241	508	31	32	780	223	22	277	19	522	85	2146	2231
13:00	4	161	43	13	208	7	2	14	0	23	57	136	3	11	196	56	4	48	2	108	26	535	561
13:15	3	133	34	6	170	2	2	3	0	7	71	142	4	6	217	50	4	38	3	92	15	486	501
13:30	1	123	41	8	165	6	3	0	0	9	51	142	5	8	198	53	2	63	3	118	19	490	509
13:45	8	142	55	10	205	11	4	3	1	18	68	135	1	8	204	62	2	50	5	114	24	541	565
Total	16	559	173	37	748	26	11	20	1	57	247	555	13	33	815	221	12	199	13	432	84	2052	2136
14:00	5	139	42	11	186	5	3	2	0	10	53	131	2	9	186	52	1	79	4	132	24	514	538
14:15	2	118	33	11	153	2	3	3	0	8	64	129	3	4	196	49	3	62	1	114	16	471	487
14:30	4	157	54	6	215	2	1	1	0	4	60	105	4	6	169	60	0	88	5	148	17	536	553
14:45	4	157	48	10	209	4	0	5	0	9	60	140	2	8	202	72	2	66	3	140	21	560	581
Total	15	571	177	38	763	13	7	11	0	31	237	505	11	27	753	233	6	295	13	534	78	2081	2159
15:00	6	154	62	9	222	7	2	3	0	12	56	150	3	10	209	74	2	75	4	151	23	594	617
15:15	3	169	56	7	228	6	1	6	0	13	74	137	3	4	214	66	1	81	6	148	17	603	620
15:30	2	168	67	6	237	2	2	5	0	9	60	182	5	13	247	89	1	115	1	205	20	698	718
15:45	4	186	54	2	244	7	1	2	0	10	56	152	6	7	214	96	1	90	5	187	14	655	669
Total	15	677	239	24	931	22	6	16	0	44	246	621	17	34	884	325	5	361	16	691	74	2550	2624
16:00	1	151	53	2	205	8	1	4	0	13	66	166	4	8	236	102	1	123	2	226	12	680	692
16:15	1	170	54	4	225	7	4	6	0	17	62	176	1	5	239	120	8	87	1	215	10	696	706
16:30	1	180	47	3	228	15	3	10	0	28	53	212	5	6	270	126	6	154	1	286	10	812	822
16:45	1	165	43	6	209	11	2	2	1	15	60	188	5	7	253	96	0	78	4	174	18	651	669
Total	4	666	197	15	867	41	10	22	1	73	241	742	15	26	998	444	15	442	8	901	50	2839	2889
17:00	4	192	58	7	254	19	5	25	0	49	57	221	2	7	280	121	1	117	3	239	17	822	839
17:15	9	158	64	3	231	9	5	7	0	21	60	231	4	0	295	105	1	108	0	214	3	761	764
17:30	3	172	47	4	222	5	2	12	0	19	53	203	1	3	257	84	3	84	2	171	9	669	678



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC 1325
 Site Code : 13250202
 Start Date : 07/22/2013
 Page No : 2

Weather: Hot & Cloudy
 Counter: DB-400
 study conducted by: Kate & Katelyn

Groups Printed- Unshifted

Start Time	CR 3 Southbound					Springbrook Drive Westbound					CR 3 Northbound					Springbrook Drive 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			
17:45	7	151	71	7	229	5	1	5	0	11	48	165	5	7	218	55	2	77	3	134	17	592	609
Total	23	673	240	21	936	38	13	49	0	100	218	820	12	17	1050	365	7	386	8	758	46	2844	2890
18:00	7	136	49	3	192	10	1	3	1	14	40	194	2	2	236	86	4	66	2	156	8	598	606
18:15	4	136	36	4	176	3	1	5	0	9	41	145	1	4	187	88	2	61	1	151	9	523	532
18:30	1	120	35	4	156	2	1	0	0	3	37	103	7	1	147	51	3	54	1	108	6	414	420
18:45	2	109	46	2	157	1	1	6	0	8	49	145	1	2	195	63	1	42	0	106	4	466	470
Total	14	501	166	13	681	16	4	14	1	34	167	587	11	9	765	288	10	223	4	521	27	2001	2028
19:00	3	103	32	2	138	4	3	1	0	8	32	106	1	8	139	49	8	26	0	83	10	368	378
19:15	1	97	17	2	115	2	4	4	0	10	26	100	3	11	129	55	2	33	2	90	4	344	348
19:30	2	88	32	4	122	3	2	3	0	8	20	107	2	1	129	36	2	40	0	78	5	337	342
19:45	1	101	22	1	124	2	1	1	0	4	17	98	3	1	118	62	2	38	0	102	2	348	350
Total	7	389	103	9	499	11	10	9	0	30	95	411	9	10	515	202	14	137	2	353	21	1397	1418
20:00	2	88	13	1	103	0	1	3	0	4	21	87	2	0	110	63	0	41	2	104	3	321	324
20:15	0	72	15	0	87	3	2	0	0	5	17	110	1	3	128	27	1	35	0	63	3	283	286
20:30	0	62	10	1	72	2	1	0	0	3	7	79	1	2	87	53	2	43	0	98	3	260	263
20:45	5	54	12	0	71	2	1	2	0	5	16	70	2	1	88	27	1	22	0	50	1	214	215
Total	7	276	50	2	333	7	5	5	0	17	61	346	6	6	413	170	4	141	2	315	10	1078	1088
21:00	0	67	14	0	81	2	1	5	0	8	6	62	3	0	71	31	2	28	1	61	1	221	222
21:15	2	37	8	1	47	0	3	0	0	3	7	77	2	1	86	36	3	26	2	65	4	201	205
21:30	3	51	17	1	71	2	1	1	0	4	12	68	3	0	83	30	4	25	1	59	2	217	219
21:45	0	69	8	1	77	2	2	2	0	6	8	49	1	1	58	25	1	13	0	39	2	180	182
Total	5	224	47	3	276	6	7	8	0	21	33	256	9	2	298	122	10	92	4	224	9	819	828
Grand Total	215	8056	2733	369	11004	299	135	218	18	652	3596	7304	240	332	11140	3557	153	3548	179	7258	898	30054	30952
Apprch %	2	73.2	24.8			45.9	20.7	33.4			32.3	65.6	2.2			49	2.1	48.9					
Total %	0.7	26.8	9.1		36.6	1	0.4	0.7		2.2	12	24.3	0.8		37.1	11.8	0.5	11.8		24.1	2.9	97.1	

Start Time	CR 3 Southbound				Springbrook Drive Westbound				CR 3 Northbound				Springbrook 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 07:15																	
07:15	4	180	54	238	1	1	1	3	103	77	17	197	23	4	19	46	484
07:30	12	184	83	279	2	5	2	9	100	91	10	201	29	3	43	75	564
07:45	22	178	96	296	4	2	4	10	144	88	26	258	37	7	32	76	640
08:00	7	126	74	207	3	5	0	8	114	91	2	207	35	3	42	80	502
Total Volume	45	668	307	1020	10	13	7	30	461	347	55	863	124	17	136	277	2190
% App. Total	4.4	65.5	30.1		33.3	43.3	23.3		53.4	40.2	6.4		44.8	6.1	49.1		
PHF	.511	.908	.799	.861	.625	.650	.438	.750	.800	.953	.529	.836	.838	.607	.791	.866	.855

Start Time	CR 3 Southbound				Springbrook Drive Westbound				CR 3 Northbound				Springbrook 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 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:30																	
16:30	1	180	47	228	15	3	10	28	53	212	5	270	126	6	154	286	812
16:45	1	165	43	209	11	2	2	15	60	188	5	253	96	0	78	174	651
17:00	4	192	58	254	19	5	25	49	57	221	2	280	121	1	117	239	822
17:15	9	158	64	231	9	5	7	21	60	231	4	295	105	1	108	214	761
Total Volume	15	695	212	922	54	15	44	113	230	852	16	1098	448	8	457	913	3046
% App. Total	1.6	75.4	23		47.8	13.3	38.9		20.9	77.6	1.5		49.1	0.9	50.1		
PHF	.417	.905	.828	.907	.711	.750	.440	.577	.958	.922	.800	.931	.869	.333	.742	.798	.926



ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1325
 Study Date : 07/29/13
 Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CR 3
 Number of Lanes: 2
 85% Speed > 40 MPH.
 Total Approach Volume: 11,140

Southbound: CR 3
 Number of Lanes: 2
 85% Speed > 40 MPH.
 Total Approach Volume: 11,004

Minor Street Approaches

Eastbound: Springbrook Drive
 Number of Lanes: 2
 Total Approach Volume: 7,258

Westbound: Springbrook Drive
 Number of Lanes: 2
 Total Approach Volume: 652

Warrant Summary (Rural values apply.)

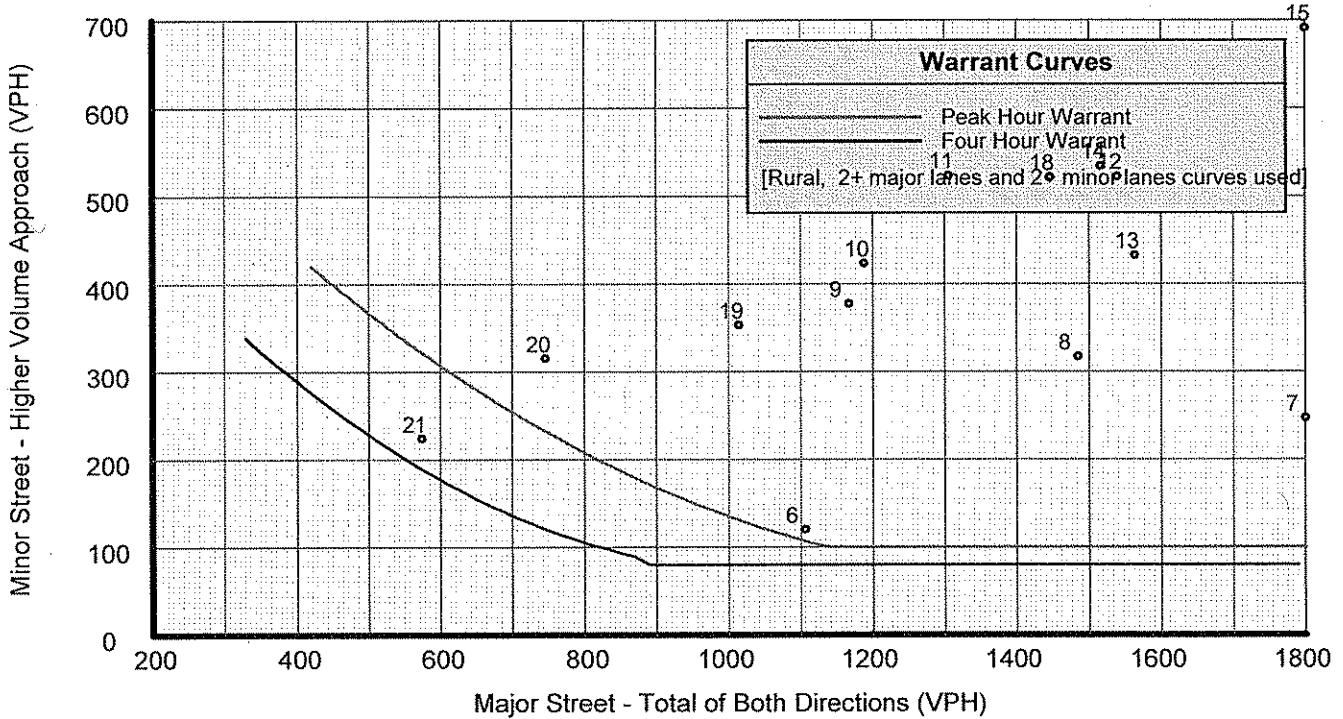
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume Satisfied	
Required volumes reached for 15 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic Satisfied	
Required volumes reached for 15 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants Satisfied	
Required volumes reached for 16 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (16) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay Satisfied	
Number of hours (59) 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 : TMC 1325
Study Date : 07/29/13
Page No. : 2 17

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	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	1,106	120	EB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
07:00	1,828	247	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	1,485	317	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
09:00	1,167	377	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
10:00	1,188	423	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
11:00	1,306	523	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
12:00	1,539	522	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
13:00	1,563	432	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
14:00	1,516	534	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
15:00	1,815	691	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	1,865	901	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	1,986	758	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	1,446	521	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	1,014	353	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
20:00	746	315	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
21:00	574	224	EB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
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 : TMC 1325 MW
Study Date : 07/29/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CR 3
Total Approach Volume: 11,140
85% Speed > 40 MPH.

Southbound: CR 3
Total Approach Volume: 11,004
85% Speed > 40 MPH.

Minor Street Approaches

Eastbound: Springbrook Drive
Total Approach Volume: 7,258

Westbound: Springbrook Drive
Total Approach Volume: 652

Warrant Summary

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

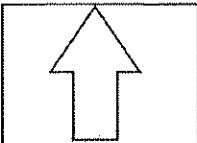
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Satisfied
Delay data not evaluated
Required volumes reached for 16 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 16 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?
06:00 - 07:00	1,106	144	210-Yes	140-Yes	Both	240-Yes	160-No	Major
07:00 - 08:00	1,828	272	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:00 - 09:00	1,485	350	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:00 - 10:00	1,167	397	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:00 - 11:00	1,188	449	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	1,306	555	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:00 - 13:00	1,539	607	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:00 - 14:00	1,563	489	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:00 - 15:00	1,516	565	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	1,815	735	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	1,865	974	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	1,986	858	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	1,446	555	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	1,014	383	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	746	332	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	574	245	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
05:30 - 06:30	384	53	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	689	84	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



NORTH

COUNT LOCATION:

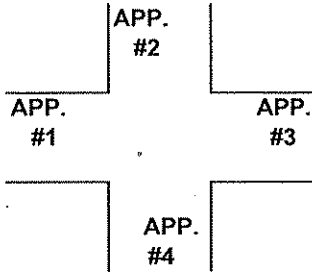
CR 3 (Coon Rapids Blvd.)

DATE:

07/24/2013

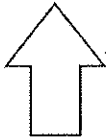
@ Springbrook Dr.

APP. #1 = Springbrook Dr.
APP. #2 = CR 3
APP. #3 = Springbrook Dr.
APP. #4 = CR 3



- 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						8		3	1
6:15-6:30						5		2	2
6:30-6:45						7		1	3
6:45-7:00						14		3	4
HOURLY TOTAL						HOURLY TOTAL		43	
7:00-7:15	1				1	17		4	5
7:15-7:30						13		1	6
7:30-7:45		1			1	15		3	7
7:45-8:00		1			1	10		7	8
HOURLY TOTAL					3	HOURLY TOTAL		70	
8:00-8:15		2			2	15		5	9
8:15-8:30		1			1	20		5	10
8:30-8:45						14		2	11
8:45-9:00				1	1	16		2	12
HOURLY TOTAL					4	HOURLY TOTAL		79	
9:00-9:15		1			1	17		3	13
9:15-9:30		1			1	14		4	14
9:30-9:45		3			3	16		4	15
9:45-10:00		2			2	9		6	16
HOURLY TOTAL					7	HOURLY TOTAL		73	
10:00-10:15						9		2	17
10:15-10:30		3			3	19		1	18
10:30-10:45	1			1	2	15		3	19
10:45-11:00		2			2	18		3	20
HOURLY TOTAL					7	HOURLY TOTAL		70	
11:00-11:15	1	2			3	15	1	2	21
11:15-11:30		1			1	11		4	22
11:30-11:45						14		2	23
11:45-12:00						20		3	24
HOURLY TOTAL					4	HOURLY TOTAL		72	
12:00-12:15		2		1	3	21		1	25
12:15-12:30	2	2			4	15		6	26
12:30-12:45		1		1	2	18		8	27
12:45-1:00	1				1	10	1	2	28
HOURLY TOTAL					10	HOURLY TOTAL		82	
1:00-1:15						20		5	29
1:15-1:30		3			3	13		3	30
1:30-1:45	2	1			3	15		4	31
1:45-2:00		3		1	4	18		5	32
HOURLY TOTAL					10	HOURLY TOTAL		83	
					TOTAL		TOTAL	572	
					45				



NORTH

COUNT LOCATION:

CR 3 (Coon Rapids Blvd.)

DATE:

07/22/2013

@ Springbrook Dr.

APP. #1 = Springbrook Dr.

APP. #2 = CR 3

APP. #3 = Springbrook Dr.

APP. #4 = CR 3

APP. #2

APP. #1

APP. #3

APP. #4

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

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- 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		2	24		1
2:15-2:30				5	5	13		3
2:30-2:45		1			1	13	1	2
2:45-3:00		1			1	19		2
HOURLY TOTAL					9	HOURLY TOTAL		78
3:00-3:15		2	1	1	4	16		7
3:15-3:30	1	1			2	12		3
3:30-3:45		2			2	19		1
3:45-4:00				1	1	10		4
HOURLY TOTAL					9	HOURLY TOTAL		72
4:00-4:15						8		2
4:15-4:30	1				1	9		
4:30-4:45				2	2	8		2
4:45-5:00				2	2	14		3
HOURLY TOTAL					5	HOURLY TOTAL		46
5:00-5:15						12		3
5:15-5:30				2	2	3		
5:30-5:45						3		5
5:45-6:00	1				1	9		7
HOURLY TOTAL					3	HOURLY TOTAL		42
6:00-6:15				1	1	5		3
6:15-6:30		3			3	4		4
6:30-6:45	1				1	4		3
6:45-7:00		2			2	2		2
HOURLY TOTAL					7	HOURLY TOTAL		27
7:00-7:15	1				1	5		5
7:15-7:30			2	2	4	2		2
7:30-7:45		3			3	3		2
7:45-8:00	2	4			6	1		1
HOURLY TOTAL					14	HOURLY TOTAL		21
8:00-8:15		1			1	2		1
8:15-8:30	1			2	3	2		1
8:30-8:45	1			2	3	2		1
8:45-9:00	2			1	3	1		
HOURLY TOTAL					10	HOURLY TOTAL		10
9:00-9:15		1		1	2			1
9:15-9:30		1		1	2	3		
9:30-9:45						1		1
9:45-10:00						1		1
HOURLY TOTAL					4	HOURLY TOTAL		8
TOTAL					106	TOTAL		876

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