

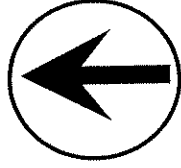
Date : 08/01/11

Count Number : TMC1125

Location : CR 3 (Coon Rapids Blvd.)

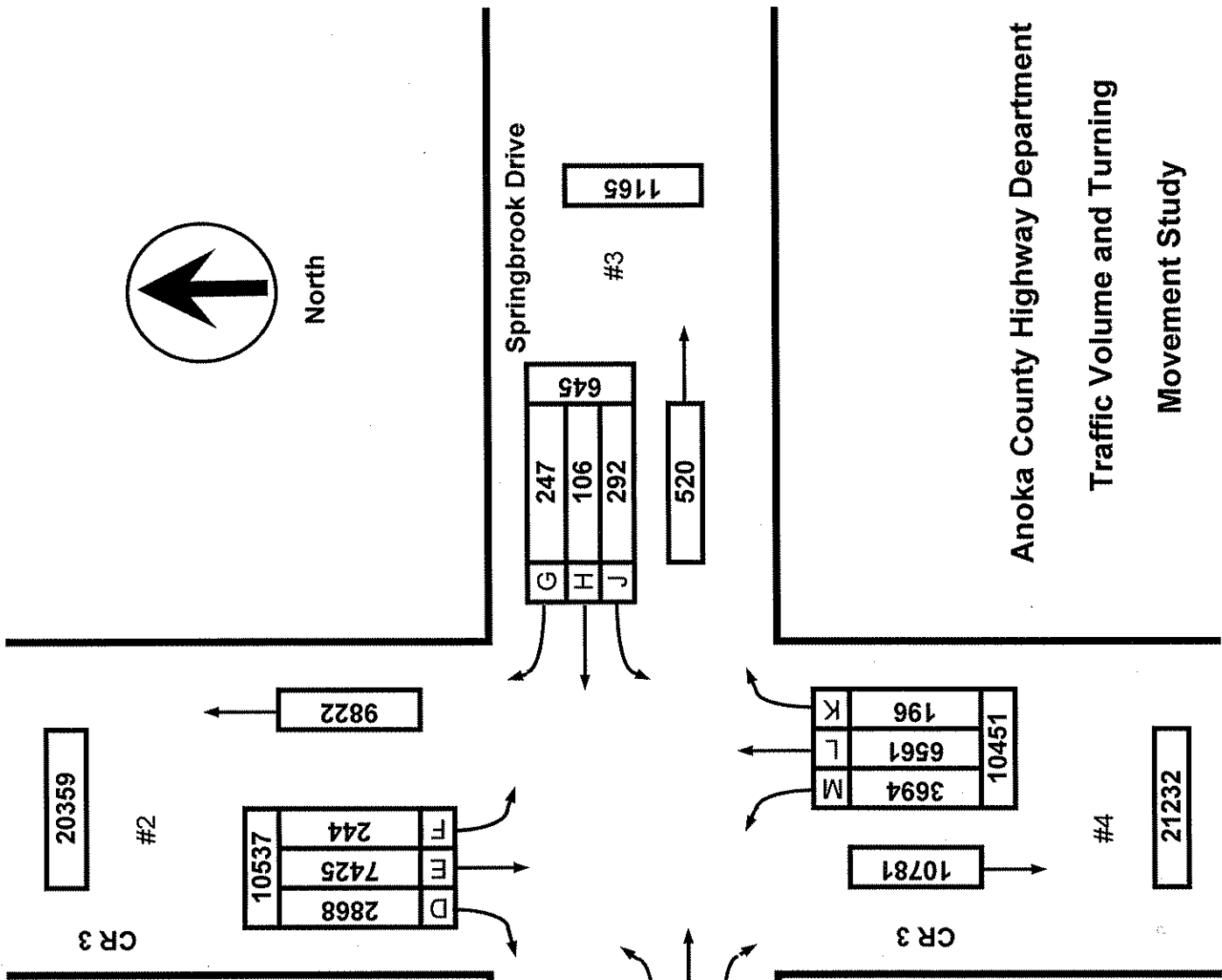
@ Springbrook Drive

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



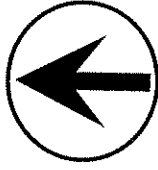
North

Anoka County Highway Department
Traffic Volume and Turning
Movement Study

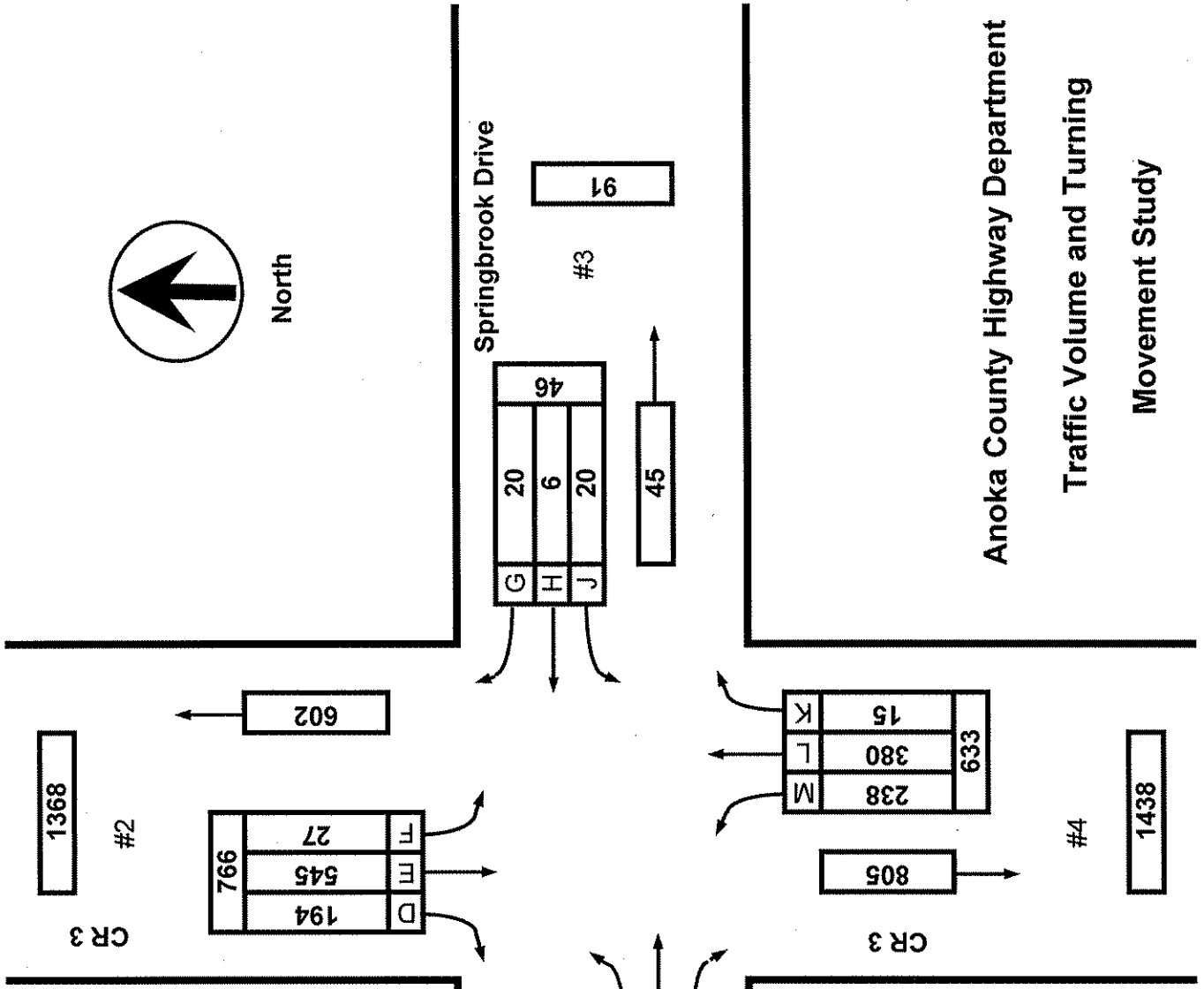


	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	0	1	2
#2	1	1	2	4
#3	1	0	1	2
#4	1	1	2	4

Date : 08/02/11
 Count Number : TMC1125
 Location : CR 3 (Coon Rapids Blvd.)
 @ Springbrook Drive
 Collection Period : AM PEAK
 Hour : 11:00 AM - 12:00 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

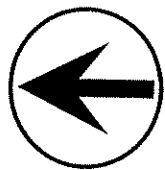
Date : 08/01/11

Count Number : TMC1125

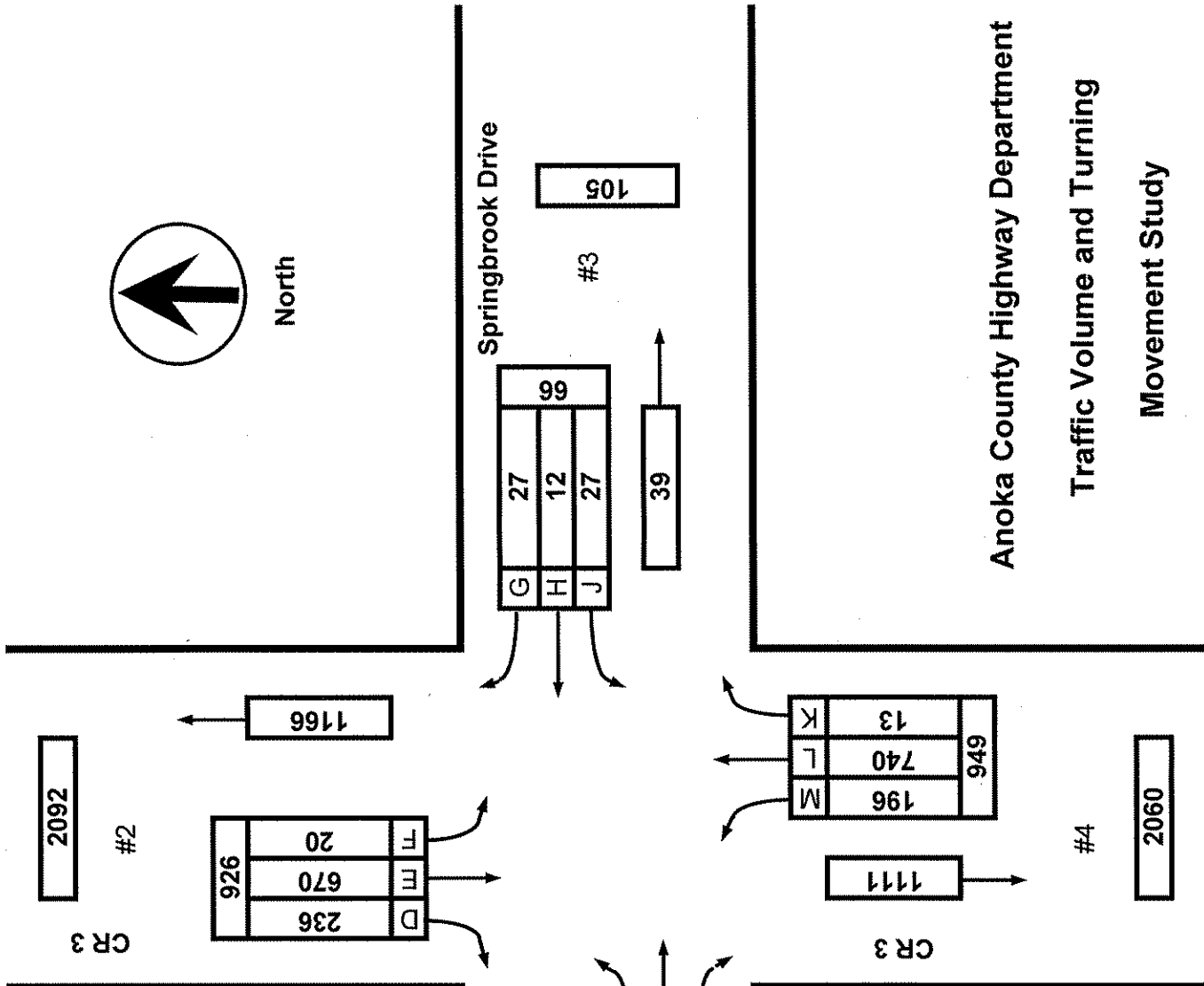
Location : CR 3 (Coon Rapids Blvd.)
@ Springbrook Drive

Collection Period : PM PEAK

Hour : 4:15 PM - 5:15 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

Weather: Warm/Stormy
 Counter: DB-400
 Counted by: Rachel/Kristen

File Name : TMC1125
 Site Code : 11250202
 Start Date : 08/01/2011
 Page No : 1

Groups Printed- Unshifted

Start Time	CR 3 Southbound					Springbrook Dr. Westbound					CR 3 Northbound					Springbrook Dr. 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			
06:00	0	57	20	5	77	5	0	2	1	7	45	40	2	1	87	9	1	14	0	24	7	195	202
06:15	0	74	38	6	112	1	0	3	0	4	44	39	0	2	83	11	0	16	2	27	10	226	236
06:30	0	108	50	3	158	2	0	0	1	2	59	39	0	3	98	7	0	16	2	23	9	281	290
06:45	0	124	81	5	205	1	0	0	0	1	127	59	0	1	186	14	0	17	2	31	8	423	431
Total	0	363	189	19	552	9	0	5	2	14	275	177	2	7	454	41	1	63	6	105	34	1125	1159
07:00	1	120	52	3	173	0	1	4	0	5	84	52	1	0	137	15	1	25	3	41	6	356	362
07:15	4	139	56	6	199	2	2	4	1	8	107	72	4	3	183	13	0	23	5	36	15	426	441
07:30	4	151	70	7	225	2	2	0	0	4	130	56	2	6	188	16	3	17	0	36	13	453	466
07:45	7	162	94	4	263	2	1	1	0	4	115	64	9	1	188	28	8	29	1	65	6	520	526
Total	16	572	272	20	860	6	6	9	1	21	436	244	16	10	696	72	12	94	9	178	40	1755	1795
08:00	8	127	68	8	203	3	1	2	0	6	115	72	11	5	198	33	0	25	4	58	17	465	482
08:15	4	114	56	4	174	7	2	1	0	10	111	57	3	5	171	30	2	40	6	72	15	427	442
08:30	4	91	60	8	155	6	1	3	1	10	93	54	2	2	149	28	0	34	8	62	19	376	395
08:45	5	118	63	9	186	1	1	0	0	2	79	78	0	7	157	45	3	32	4	80	20	425	445
Total	21	450	247	29	718	17	5	6	1	28	398	261	16	19	675	136	5	131	22	272	71	1693	1764
09:00	2	87	53	7	142	7	0	1	0	8	73	76	5	5	154	42	0	39	2	81	14	385	399
09:15	1	89	49	4	139	6	1	1	1	8	58	72	1	1	131	47	2	34	4	83	10	361	371
09:30	6	86	61	8	153	1	2	1	0	4	77	65	0	4	142	39	1	34	3	74	15	373	388
09:45	4	128	66	12	198	2	3	5	2	10	61	65	2	7	128	39	1	33	6	73	27	409	436
Total	13	390	229	31	632	16	6	8	3	30	269	278	8	17	555	167	4	140	15	311	66	1528	1594
10:00	2	101	46	6	149	3	4	5	0	12	55	70	3	4	128	36	2	32	2	70	12	359	371
10:15	6	107	37	2	150	1	2	7	0	10	62	84	3	7	149	45	2	50	6	97	15	406	421
10:30	4	97	41	8	142	7	1	5	1	13	57	81	4	7	142	40	2	37	3	79	19	376	395
10:45	5	113	52	4	170	7	0	7	0	14	65	78	4	5	147	36	0	36	2	72	11	403	414
Total	17	418	176	20	611	18	7	24	1	49	239	313	14	23	566	157	6	155	13	318	57	1544	1601
11:00	5	121	48	4	174	5	4	4	0	13	58	79	7	11	144	50	1	51	7	102	22	433	455
11:15	9	122	44	7	175	3	1	8	1	12	54	107	2	2	163	62	0	85	5	147	15	497	512
11:30	5	147	49	4	201	8	1	6	0	15	65	104	3	5	172	50	1	60	0	111	9	499	508
11:45	8	155	53	5	216	4	0	2	0	6	61	90	3	9	154	40	1	44	6	85	20	461	481
Total	27	545	194	20	766	20	6	20	1	46	238	360	15	27	633	202	3	240	18	445	66	1890	1956
12:00	9	128	34	7	171	8	9	8	0	25	69	104	7	4	180	53	1	37	2	91	13	467	480
12:15	5	123	40	7	168	5	2	6	0	13	59	133	2	9	194	45	3	59	4	107	20	482	502
12:30	3	141	48	6	192	6	0	2	0	8	89	124	4	7	217	54	0	45	2	99	15	516	531
12:45	7	156	50	7	213	7	3	11	0	21	78	110	7	3	195	31	4	50	4	85	14	514	528
Total	24	548	172	27	744	26	14	27	0	67	295	471	20	23	786	183	8	191	12	382	62	1979	2041
13:00	6	150	41	6	197	9	1	1	0	11	76	113	8	7	197	42	1	43	3	86	16	491	507
13:15	6	129	55	6	190	6	3	7	0	16	69	137	1	5	207	62	0	56	6	118	17	531	548
13:30	6	112	54	3	172	8	3	2	0	13	70	123	2	4	195	49	4	69	1	122	8	502	510
13:45	9	152	71	8	232	8	3	4	0	15	75	150	4	6	229	40	0	61	2	101	16	577	593
Total	27	543	221	23	791	31	10	14	0	55	290	523	15	22	828	193	5	229	12	427	57	2101	2158
14:00	8	126	35	6	169	2	6	4	0	12	55	84	6	1	145	60	2	53	0	115	7	441	448
14:15	5	118	38	5	161	3	1	5	0	9	64	131	3	8	198	50	1	56	3	107	16	475	491
14:30	3	126	56	2	185	3	0	8	0	11	70	108	5	4	183	58	1	67	3	126	9	505	514
14:45	0	133	57	8	190	4	1	4	0	9	60	123	3	2	186	42	4	44	3	90	13	475	488
Total	16	503	186	21	705	12	8	21	0	41	249	446	17	15	712	210	8	220	9	438	45	1896	1941
15:00	4	138	43	4	185	5	0	5	0	10	67	136	3	5	206	62	0	71	1	133	10	534	544
15:15	4	144	42	6	190	6	0	6	1	12	66	162	3	1	231	60	0	63	2	123	10	556	566
15:30	0	140	54	6	194	3	2	3	0	8	50	124	4	1	178	79	0	107	2	186	12	566	578
15:45	4	162	54	4	220	4	1	5	0	10	74	151	2	2	227	68	1	91	3	160	9	617	626
Total	12	584	193	20	789	18	3	19	1	40	257	573	12	12	842	269	1	332	8	602	41	2273	2314
16:00	3	159	50	0	212	12	3	5	0	20	61	171	3	5	235	83	1	108	3	192	8	659	667
16:15	10	180	70	4	260	2	5	4	1	11	50	208	4	3	262	99	2	93	3	194	11	727	738
16:30	2	177	57	3	236	11	4	12	0	27	42	171	1	7	214	114	1	120	2	235	12	712	724
16:45	7	152	49	3	208	4	1	5	0	10	69	184	5	6	258	84	3	82	1	169	10	645	655
Total	22	668	226	10	916	29	13	26	1	68	222	734	13	21	969	380	7	403	9	790	41	2743	2784
17:00	1	161	60	3	222	10	2	6	1	18	35	177	3	4	215	102	0	119	3	221	11	676	687
17:15	1	170	62	2	233	5	2	6	0	13	47	185	2	3	234	97	1	82	2	180	7	660	667
17:30	3	134	42	0	179	6	5	5	0	16	55	187	2	2	244	62	0	74	2	136	4	575	579
17:45	4	167	52	1	223	5	1	4	0	10	34	155	3	4	192	82	0	61	2	143	7	568	575
Total	9	632	216	6	857	26	10	21	1	57	171	704	10	13	885	343	1	336	9	680	29	2479	2508



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Warm/Stormy
 Counter: DB-400
 Counted by: Rachel/Kristen

File Name : TMC1125
 Site Code : 11250202
 Start Date : 08/01/2011
 Page No : 2

Groups Printed- Unshifted

Start Time	CR 3 Southbound					Springbrook Dr. Westbound					CR 3 Northbound					Springbrook Dr. 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			
18:00	6	119	34	0	159	2	0	5	1	7	50	130	6	2	186	65	0	67	2	132	5	484	489
18:15	1	107	37	2	145	4	1	3	0	8	35	138	3	2	176	47	1	50	3	98	7	427	434
18:30	4	98	28	2	130	1	1	0	0	2	19	101	2	3	122	49	0	40	0	89	5	343	348
18:45	4	99	34	1	137	5	0	6	0	11	43	112	6	4	161	24	5	33	0	62	5	371	376
Total	15	423	133	5	571	12	2	14	1	28	147	481	17	11	645	185	6	190	5	381	22	1625	1647
19:00	0	80	26	1	106	11	3	7	0	21	24	109	1	4	134	58	2	32	0	92	5	353	358
19:15	3	103	29	1	135	5	0	3	0	8	37	97	0	2	134	41	3	30	1	74	4	351	355
19:30	2	101	36	3	139	3	2	3	0	8	20	91	3	2	114	33	2	37	1	72	6	333	339
19:45	4	75	20	1	99	7	1	1	0	9	26	90	1	2	117	42	1	25	1	68	4	293	297
Total	9	359	111	6	479	26	6	14	0	46	107	387	5	10	499	174	8	124	3	306	19	1330	1349
20:00	4	61	15	0	80	3	0	3	0	6	18	87	4	5	109	46	0	28	0	74	5	269	274
20:15	0	70	17	2	87	3	1	1	0	5	22	88	1	2	111	56	0	46	1	102	5	305	310
20:30	0	56	8	2	64	3	1	2	0	6	19	95	0	1	114	53	0	37	1	90	4	274	278
20:45	1	40	12	0	53	2	1	2	0	5	13	75	3	1	91	32	0	26	0	58	1	207	208
Total	5	227	52	4	284	11	3	8	0	22	72	345	8	9	425	187	0	137	2	324	15	1055	1070
21:00	3	58	10	1	71	10	3	8	0	21	6	64	4	1	74	53	4	29	1	86	3	252	255
21:15	5	48	21	0	74	2	2	1	0	5	4	65	1	0	70	20	0	15	0	35	0	184	184
21:30	1	57	10	2	68	2	1	1	0	4	11	58	2	2	71	21	1	20	0	42	4	185	189
21:45	2	37	10	0	49	1	1	1	0	3	8	57	1	1	66	21	0	15	0	36	1	154	155
Total	11	200	51	3	262	15	7	11	0	33	29	244	8	4	281	115	5	79	1	199	8	775	783
Grand Total	244	7425	2868	264	10537	292	106	247	13	645	3694	6561	196	243	10451	3014	80	3064	153	6158	673	27791	28464
Apprch %	2.3	70.5	27.2			45.3	16.4	38.3			35.3	62.8	1.9			48.9	1.3	49.8					
Total %	0.9	26.7	10.3		37.9	1.1	0.4	0.9		2.3	13.3	23.6	0.7		37.6	10.8	0.3	11		22.2	2.4	97.6	

Start Time	CR 3 Southbound				Springbrook Dr. Westbound				CR 3 Northbound				Springbrook Dr. 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 11:00																	
11:00	5	121	48	174	5	4	4	13	58	79	7	144	50	1	51	102	433
11:15	9	122	44	175	3	1	8	12	54	107	2	163	62	0	85	147	497
11:30	5	147	49	201	8	1	6	15	65	104	3	172	50	1	60	111	499
11:45	8	155	53	216	4	0	2	6	61	90	3	154	40	1	44	85	461
Total Volume	27	545	194	766	20	6	20	46	236	380	15	633	202	3	240	445	1890
% App. Total	3.5	71.1	25.3		43.5	13	43.5		37.6	60	2.4		45.4	0.7	53.9		
PHF	.750	.879	.915	.887	.625	.375	.625	.767	.915	.888	.536	.920	.815	.750	.706	.757	.947

Start Time	CR 3 Southbound				Springbrook Dr. Westbound				CR 3 Northbound				Springbrook Dr. 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 16:15																	
16:15	10	180	70	260	2	5	4	11	50	208	4	262	99	2	93	194	727
16:30	2	177	57	236	11	4	12	27	42	171	1	214	114	1	120	235	712
16:45	7	152	49	208	4	1	5	10	69	184	5	258	84	3	82	169	645
17:00	1	161	60	222	10	2	6	18	35	177	3	215	102	0	119	221	676
Total Volume	20	670	236	926	27	12	27	66	196	740	13	949	399	6	414	819	2760
% App. Total	2.2	72.4	25.5		40.9	18.2	40.9		20.7	78	1.4		48.7	0.7	50.5		
PHF	.500	.931	.843	.890	.614	.600	.563	.611	.710	.889	.650	.906	.875	.500	.863	.871	.949



Anoka County Highway
PC-WARRANTS
 Traffic Signal Warrant Analysis

Study Name : TMC1125
 Study Date : 08/09/11
 Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CR 3
 Number of Lanes: 2
 Approach Speed: 50
 Total Approach Volume: 10,451

Southbound: CR 3
 Number of Lanes: 2
 Approach Speed: 50
 Total Approach Volume: 10,537

Minor Street Approaches

Eastbound: Springbrook Dr.
 Number of Lanes: 2
 Total Approach Volume: 6,158

Westbound: Springbrook Dr.
 Number of Lanes: 2
 Total Approach Volume: 645

Warrant Summary (Rural values apply.)

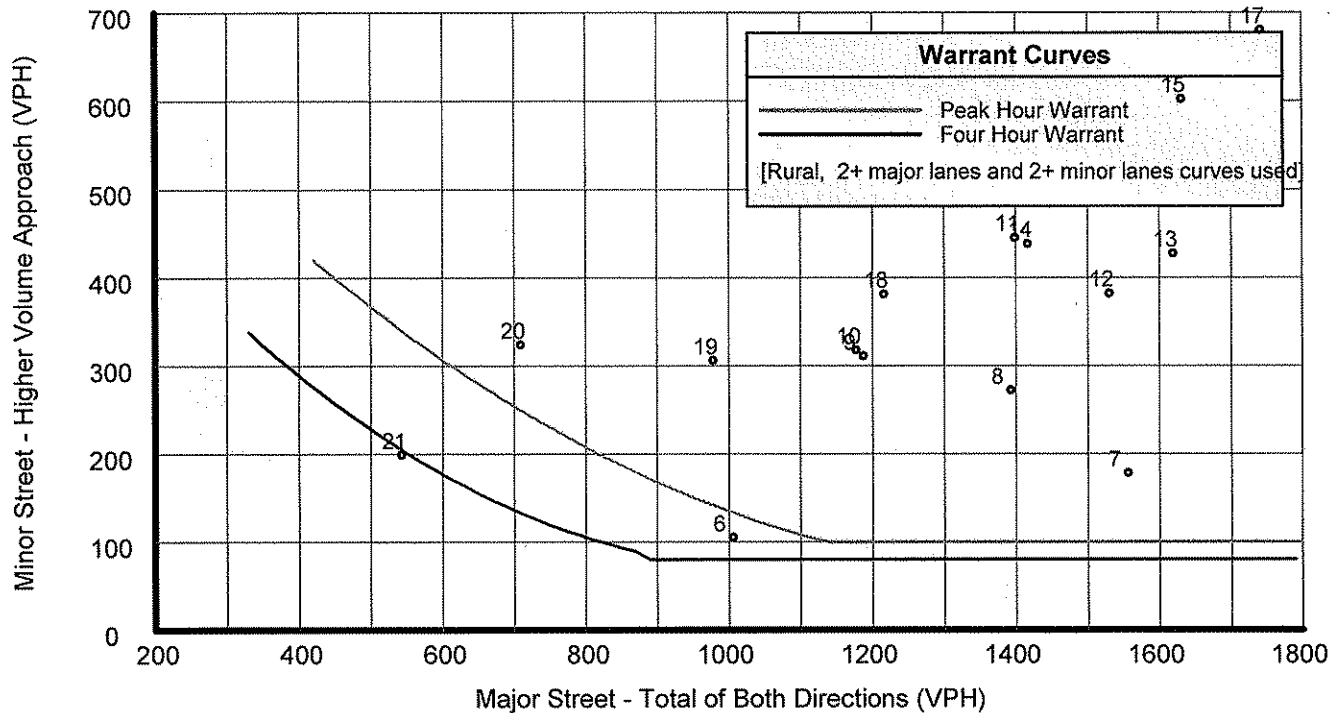
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume Satisfied	
Required volumes reached for 15 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic Satisfied	
Required volumes reached for 15 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants Satisfied	
Required volumes reached for 15 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (15) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay Satisfied	
Number of hours (56) 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



Anoka County Highway PC-WARRANTS Traffic Signal Warrant Analysis

Study Name : TMC1125
Study Date : 08/09/11
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	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	1,006	105	EB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
07:00	1,556	178	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	1,393	272	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
09:00	1,187	311	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
10:00	1,177	318	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
11:00	1,399	445	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
12:00	1,530	382	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
13:00	1,619	427	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
14:00	1,417	438	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
15:00	1,631	602	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	1,885	790	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	1,742	680	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	1,216	381	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	978	306	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
20:00	709	324	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
21:00	543	199	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 : TMC1125
 Study Date : 08/09/11
 Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CR 3
 Total Approach Volume: 10,451
 Approach Speed: 50

Southbound: CR 3
 Total Approach Volume: 10,537
 Approach Speed: 50

Minor Street Approaches

Eastbound: Springbrook Dr.
 Total Approach Volume: 6,158

Westbound: Springbrook Dr.
 Total Approach Volume: 645

Warrant Summary

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

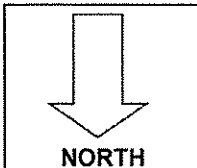
Criteria B - Crash Experience Not Evaluated

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 8 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?
06:30 - 07:30	1,339	147	210-Yes	140-Yes	Both	240-Yes	160-No	Major
07:30 - 08:30	1,610	255	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:30 - 09:30	1,213	334	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:30 - 10:30	1,197	350	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:30 - 11:30	1,257	452	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:30 - 12:30	1,456	453	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:30 - 13:30	1,608	444	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:30 - 14:30	1,501	494	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:30 - 15:30	1,556	514	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:30 - 16:30	1,788	781	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:30 - 17:30	1,820	873	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:30 - 18:30	1,504	550	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:30 - 19:30	1,059	359	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:30 - 20:30	856	344	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:30 - 21:30	611	306	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
05:30 - 06:30	359	62	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	615	87	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	1,006	119	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	1,152	134	210-Yes	140-No	Major	240-Yes	160-No	Major
21:30 - 22:30	254	85	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



COUNT LOCATION:

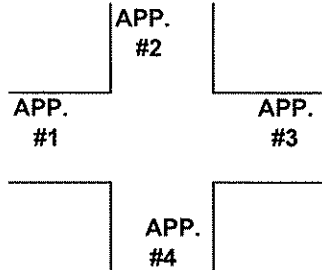
CR 3 (Coon Rapids Blvd.) @

DATE:

08/02/2011

Springbrook Dr.

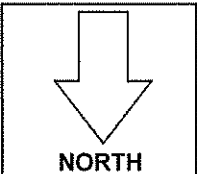
APP. #1 = Springbrook Dr.
APP. #2 = CR 3
APP. #3 = Springbrook Dr.
APP. #4 = CR 3



- 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						5		2
6:15-6:30				2	2	9		1
6:30-6:45						6		3
6:45-7:00						7		1
HOURLY TOTAL					2	HOURLY TOTAL		34
7:00-7:15				1	1	5		1
7:15-7:30				1	1	11		4
7:30-7:45						10		3
7:45-8:00			1	1	2	5		2
HOURLY TOTAL					4	HOURLY TOTAL		41
8:00-8:15	1	2			3	10		5
8:15-8:30				1	1	12		3
8:30-8:45			1		1	15		4
8:45-9:00						16		3
HOURLY TOTAL					5	HOURLY TOTAL		68
9:00-9:15	1				1	11		3
9:15-9:30						9		2
9:30-9:45				1	1	13		2
9:45-10:00						21		3
HOURLY TOTAL					2	HOURLY TOTAL		64
10:00-10:15						9		3
10:15-10:30						8		7
10:30-10:45			1	1	2	17		1
10:45-11:00	1		1		2	8		4
HOURLY TOTAL					4	HOURLY TOTAL		57
11:00-11:15						16		3
11:15-11:30						15		4
11:30-11:45			1		1	10		1
11:45-12:00				1	1	12		4
HOURLY TOTAL					2	HOURLY TOTAL		65
12:00-12:15				1	1	10		3
12:15-12:30						15		1
12:30-12:45						15		1
12:45-1:00	1		1	1	3	15		2
HOURLY TOTAL					4	HOURLY TOTAL		62
1:00-1:15	1			8	9	8		4
1:15-1:30						13		4
1:30-1:45						5		2
1:45-2:00			1		1	13		4
HOURLY TOTAL					10	HOURLY TOTAL		53
TOTAL					33	TOTAL		444

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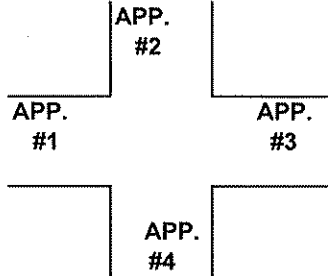
CR 3 (Coon Rapids Blvd.) @

DATE:

08/01/2011

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
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TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
2:00-2:15PM						6		1
2:15-2:30						12		3
2:30-2:45				1	1	8		1
2:45-3:00	1		1	1	3	8	1	4
HOURLY TOTAL					4	HOURLY TOTAL		44
3:00-3:15						8		2
3:15-3:30						8		2
3:30-3:45						12		
3:45-4:00	1			2	3	5		4
HOURLY TOTAL					3	HOURLY TOTAL		41
4:00-4:15	2			3	5	6		2
4:15-4:30	1				1	10		1
4:30-4:45						9		3
4:45-5:00						9		1
HOURLY TOTAL					6	HOURLY TOTAL		41
5:00-5:15			1		1	9		1
5:15-5:30				1	1	6		1
5:30-5:45	1				1	3		1
5:45-6:00	1	1	1	1	4	4		3
HOURLY TOTAL					7	HOURLY TOTAL		28
6:00-6:15						5		
6:15-6:30	2	1			3	7		1
6:30-6:45			1	1	2	3	1	2
6:45-7:00	1				1	1		4
HOURLY TOTAL					6	HOURLY TOTAL		24
7:00-7:15	3				3	1		5
7:15-7:30	1	2			3	1		1
7:30-7:45						4		1
7:45-8:00				2	2	2		2
HOURLY TOTAL					8	HOURLY TOTAL		17
8:00-8:15						4		1
8:15-8:30	1			1	2	2		3
8:30-8:45	1	1		2	4	2		1
8:45-9:00	2				2	1		
HOURLY TOTAL					8	HOURLY TOTAL		14
9:00-9:15						3		
9:15-9:30	3				3			
9:30-9:45	1		1		2	2		2
9:45-10:00						1		
HOURLY TOTAL					5	HOURLY TOTAL		8
TOTAL					80	TOTAL		661

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