

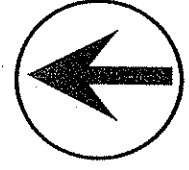
Date : 07/12/10

Count Number : TMC1022

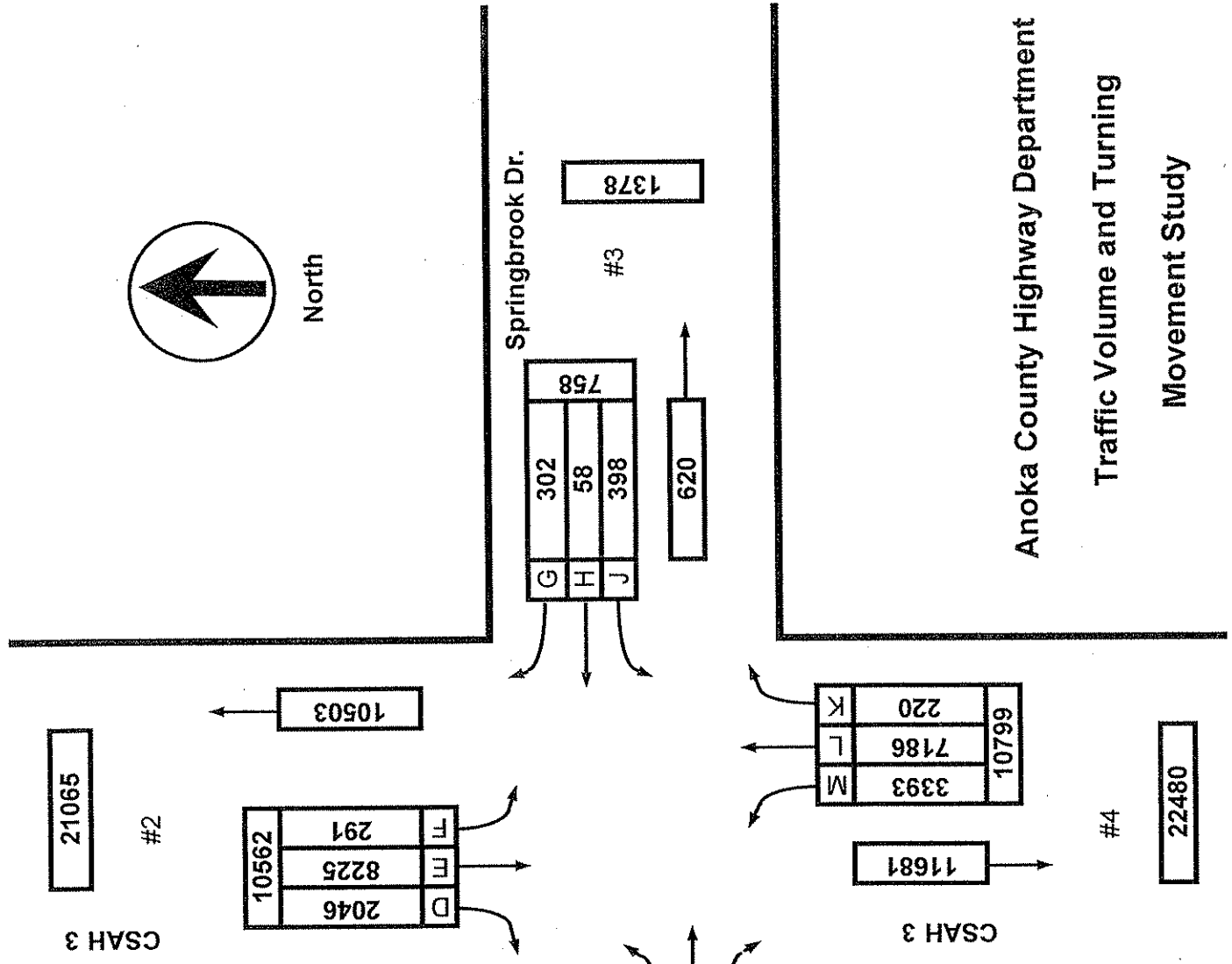
Location : CSAH 3 (Coon Rapids Blvd.)

@ Springbrook Dr.

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



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

22480

Date : 07/13/10

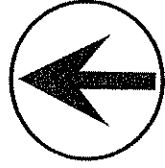
Count Number : TMC1022

Location : CSAH 3 (Coon Rapids Blvd.)

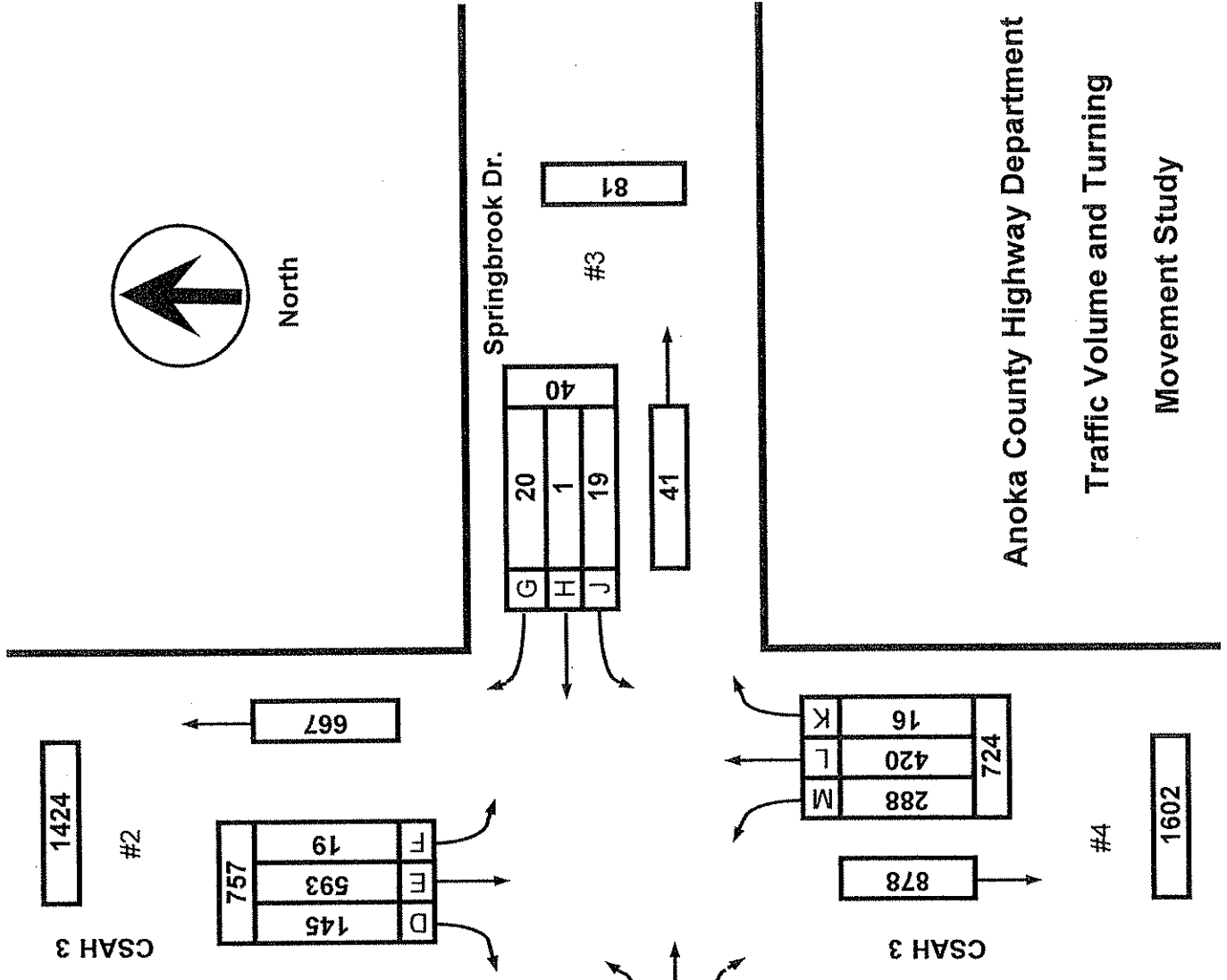
@ Springbrook Dr.

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

1602

1424

757	D	145
	E	593
	F	19

20	G
1	H
19	J

499	A	266
	B	6
	C	227

288	M
420	L
16	K

434

933

#1

81

#3

41

878

#4

Date : 07/12/10

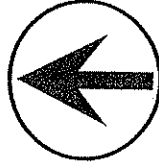
Count Number : TMC1022

Location : CSAH 3 (Coon Rapids Blvd.)

@ Springbrook Dr.

Collection Period : PM PEAK

Hour : 4:15-5:15 PM



North

2093

#2

CSAH 3

D	147
E	725
F	17
889	

1204

Springbrook Dr.

#1

1082

A	383
B	6
C	355
744	

338

Springbrook Dr.

#3

126

G	51
H	3
J	36
90	

36

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

CSAH 3

1144

#4

2143

M	188
L	798
K	13
999	

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 : TMC1022
Site Code : 10220201
Start Date : 07/13/2010
Page No : 1

Weather: Warm/Sunny
Counter: DB-400
Counted by: Andy/Brett

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 3 (Coon Rapids Blvd.) Southbound					Springbrook Dr. Westbound					CSAH 3 (Coon Rapids Blvd.) Northbound					Springbrook Dr. Eastbound					Excl. Total	Incl. 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	0	71	17	5	88	1	3	2	0	6	33	35	3	4	71	2	2	5	0	9	9	174	183
06:15	0	91	17	5	108	1	0	0	0	1	27	48	2	3	77	7	0	9	1	16	9	202	211
06:30	0	98	27	6	125	2	0	0	0	2	32	23	3	1	58	8	0	5	0	13	7	198	205
06:45	4	144	57	4	205	7	0	4	1	11	107	40	2	3	149	14	1	21	0	36	8	401	409
Total	4	404	118	20	526	11	3	6	1	20	199	146	10	11	355	31	3	40	1	74	33	975	1008
07:00	0	113	64	9	177	4	0	5	0	9	95	60	1	2	156	16	0	15	1	31	12	373	385
07:15	1	142	39	5	182	6	0	1	0	7	120	63	2	4	185	10	0	25	1	35	10	409	419
07:30	5	167	59	7	231	8	2	1	0	11	101	66	2	4	169	22	1	27	4	50	15	461	476
07:45	13	171	74	5	258	8	2	1	0	11	116	96	9	4	221	17	2	24	0	43	9	533	542
Total	19	593	236	26	848	26	4	8	0	38	432	285	14	14	731	65	3	91	6	159	46	1776	1822
08:00	10	138	59	4	207	3	1	2	0	6	51	40	9	2	100	9	2	10	0	21	6	334	340
08:15	7	104	46	3	157	1	0	1	0	2	105	33	3	2	141	42	1	35	4	78	9	378	387
08:30	2	105	46	6	153	3	0	2	0	5	72	85	6	4	163	26	0	43	6	69	16	390	406
08:45	5	104	57	7	166	1	0	0	0	1	92	87	3	4	182	28	1	29	1	58	12	407	419
Total	24	451	208	20	683	8	1	5	0	14	320	245	21	12	586	105	4	117	11	226	43	1509	1552
09:00	10	96	47	7	153	7	0	2	1	9	64	78	4	7	146	39	1	36	4	76	19	384	403
09:15	1	120	50	8	171	12	0	1	0	13	91	99	3	8	193	41	1	29	2	71	18	448	466
09:30	2	102	53	5	157	3	0	3	0	6	47	37	0	4	84	46	1	48	6	95	15	342	357
09:45	8	144	35	8	187	5	0	0	1	5	59	86	2	7	147	40	4	42	3	86	19	425	444
Total	21	462	185	28	668	27	0	6	2	33	261	300	9	26	570	166	7	155	15	328	71	1599	1670
10:00	8	126	26	7	160	6	0	5	1	11	36	37	1	7	74	39	2	30	1	71	16	316	332
10:15	2	143	19	9	164	4	2	2	1	8	55	38	2	6	95	41	11	45	5	97	21	364	385
10:30	3	134	34	8	171	2	0	1	2	3	80	88	3	6	171	54	2	58	2	114	18	459	477
10:45	4	136	32	6	172	2	2	1	2	5	57	99	8	12	164	49	1	60	4	110	24	451	475
Total	17	539	111	30	667	14	4	9	6	27	228	262	14	31	504	183	16	193	12	392	79	1590	1669
11:00	4	135	45	10	184	8	0	12	1	20	56	103	4	6	163	55	0	66	4	121	21	488	509
11:15	2	113	33	5	148	4	0	4	1	8	73	111	0	11	184	41	3	57	5	101	22	441	463
11:30	7	183	30	5	220	3	1	2	0	6	80	103	3	11	186	71	1	89	3	161	19	573	592
11:45	6	162	37	7	205	4	0	2	0	6	79	103	9	7	191	60	2	54	2	116	16	518	534
Total	19	593	145	27	757	19	1	20	2	40	288	420	16	35	724	227	6	266	14	499	78	2020	2098
12:00	10	180	25	8	215	5	2	3	0	10	48	113	7	4	168	57	5	70	6	132	18	525	543
12:15	3	160	23	8	186	8	1	3	0	12	65	122	4	8	191	77	3	82	2	162	18	551	569
12:30	10	138	25	3	173	11	4	2	1	17	87	109	4	9	200	57	0	72	1	129	14	519	533
12:45	3	176	28	6	207	5	1	4	0	10	79	134	4	1	217	56	0	61	2	117	9	551	560
Total	26	654	101	25	781	29	8	12	1	49	279	478	19	22	776	247	8	285	11	540	59	2146	2205
13:00	3	152	29	8	184	8	1	9	0	18	65	147	5	3	217	69	3	48	2	120	13	539	552
13:15	8	134	44	6	186	11	0	3	0	14	75	153	3	5	231	54	0	57	3	111	14	542	556
13:30	6	144	27	2	177	4	2	6	1	12	50	162	5	7	217	62	2	29	0	93	10	499	509
13:45	6	142	40	4	188	5	0	6	1	11	57	68	10	7	135	69	0	33	2	102	14	436	450
Total	23	572	140	20	735	28	3	24	2	55	247	530	23	22	800	254	5	167	7	426	51	2016	2067
14:00	4	136	44	6	184	7	1	7	1	15	51	136	6	2	193	46	2	69	5	117	14	509	523
14:15	4	132	24	7	160	2	0	4	0	6	46	142	2	4	190	45	1	58	3	104	14	460	474
14:30	3	139	31	7	173	8	2	5	0	15	76	147	3	7	226	53	1	56	1	110	15	524	539
14:45	11	159	44	6	214	3	2	6	1	11	78	153	2	12	233	39	1	60	3	100	22	558	580
Total	22	566	143	26	731	20	5	22	2	47	251	578	13	25	842	183	5	243	12	431	65	2051	2116
15:00	3	149	35	6	187	8	3	14	1	25	51	147	1	7	199	62	1	80	2	143	16	554	570
15:15	3	168	41	6	212	7	0	12	0	19	44	182	7	8	233	60	2	69	6	131	20	595	615
15:30	2	133	20	9	155	7	0	6	0	13	60	153	6	6	219	73	1	113	2	187	17	574	591
15:45	3	146	32	4	181	11	1	7	0	19	53	173	3	9	229	83	0	72	0	155	13	584	597
Total	11	596	128	25	735	33	4	39	1	76	208	655	17	30	880	278	4	334	10	616	66	2307	2373
16:00	5	156	39	3	200	11	1	7	0	19	53	187	2	4	242	99	1	116	0	216	7	677	684
16:15	4	182	27	5	213	5	0	8	0	13	50	205	4	3	259	65	1	79	3	145	11	630	641
16:30	6	169	33	4	208	10	2	14	1	26	56	152	5	9	213	110	3	114	2	227	16	674	690
16:45	3	213	46	8	262	11	0	7	0	18	32	234	2	3	268	86	1	97	1	184	12	732	744
Total	18	720	145	20	883	37	3	36	1	76	191	778	13	19	982	360	6	406	6	772	46	2713	2759
17:00	4	161	41	7	206	10	1	22	0	33	50	207	2	3	259	94	1	93	2	188	12	686	698
17:15	6	155	37	1	198	13	1	3	0	17	38	190	3	0	231	91	3	88	2	182	3	628	631
17:30	4	131	33	0	168	4	1	2	0	7	47	189	1	7	237	77	3	64	2	144	9	556	565
17:45	8	165	25	2	198	3	0	10	0	13	49	192	5	4	245	81	4	68	1	153	7	610	617
Total	22	612	136	10	770	30	3	37	0	70	184	778	11	14	973	343	11	313	7	667	31	2480	2511

Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC1022
 Site Code : 10220201
 Start Date : 07/13/2010
 Page No : 2

Weather: Warm/Sunny
 Counter: DB-400
 Counted by: Andy/Brett

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 3 (Coon Rapids Blvd.) Southbound					Springbrook Dr. Westbound					CSAH 3 (Coon Rapids Blvd.) Northbound					Springbrook Dr. 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	10	141	27	1	178	15	1	3	2	19	62	174	3	6	239	73	2	58	2	133	11	569	580
18:15	2	119	15	2	136	10	3	1	0	14	21	136	3	1	160	64	5	37	4	106	7	416	423
18:30	3	121	32	2	156	4	4	2	0	10	32	171	2	1	205	38	5	32	0	75	3	446	449
18:45	10	111	21	2	142	8	2	4	0	14	30	122	4	1	156	41	4	18	1	63	4	375	379
Total	25	492	95	7	612	37	10	10	2	57	145	603	12	9	760	216	16	145	7	377	25	1806	1831
19:00	5	110	21	4	136	7	0	3	0	10	35	103	3	0	141	31	2	29	0	62	4	349	353
19:15	2	101	14	1	117	5	3	6	0	14	13	129	2	0	144	34	0	22	1	56	2	331	333
19:30	6	95	15	1	116	14	1	7	0	22	16	105	1	2	122	45	0	30	1	75	4	335	339
19:45	4	103	17	1	124	12	2	11	0	25	12	87	2	2	101	34	2	31	0	67	3	317	320
Total	17	409	67	7	493	38	6	27	0	71	76	424	8	4	508	144	4	112	2	260	13	1332	1345
20:00	2	83	10	0	95	9	0	3	0	12	21	87	5	1	113	42	1	38	0	81	1	301	302
20:15	1	86	17	1	104	6	0	1	0	7	10	101	3	0	114	28	5	35	1	68	2	293	295
20:30	1	72	19	1	92	9	0	1	0	10	19	88	3	1	110	36	0	30	0	66	2	278	280
20:45	2	70	10	1	82	1	1	4	0	6	14	103	1	4	118	34	0	17	0	51	5	257	262
Total	6	311	56	3	373	25	1	9	0	35	64	379	12	6	455	140	6	120	1	266	10	1129	1139
21:00	4	94	4	0	102	4	1	16	0	21	8	89	0	0	97	18	1	11	0	30	0	250	250
21:15	4	71	9	1	84	2	0	2	0	4	3	89	1	0	93	18	0	15	0	33	1	214	215
21:30	3	49	11	0	63	5	1	7	0	13	4	77	2	0	83	20	3	25	0	48	0	207	207
21:45	6	37	8	0	51	5	0	7	0	12	5	70	5	0	80	17	1	20	0	38	0	181	181
Total	17	251	32	1	300	16	2	32	0	50	20	325	8	0	353	73	5	71	0	149	1	852	853
Grand Total	291	8225	2046	295	10562	398	58	302	20	758	3393	7186	220	280	10799	3015	109	3058	122	6182	717	28301	29018
Approch %	2.8	77.9	19.4			52.5	7.7	39.8			31.4	66.5	2			48.8	1.8	49.5			2.5	97.5	
Total %	1	29.1	7.2		37.3	1.4	0.2	1.1		2.7	12	25.4	0.8		38.2	10.7	0.4	10.8		21.8			
shifted	291	8225	2046		10857	398	58	302		778	3393	7186	220		11079	3015	109	3058		6304	0	0	29018
shifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Start Time	CSAH 3 (Coon Rapids Blvd.) Southbound				Springbrook Dr. Westbound				CSAH 3 (Coon Rapids Blvd.) 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	4	135	45	184	8	0	12	20	56	103	4	163	55	0	66	121	488
11:15	2	113	33	148	4	0	4	8	73	111	0	184	41	3	57	101	441
11:30	7	183	30	220	3	1	2	6	80	103	3	186	71	1	89	161	573
11:45	6	162	37	205	4	0	2	6	79	103	9	191	60	2	54	116	518
Total Volume	19	593	145	757	19	1	20	40	288	420	16	724	227	6	266	499	2020
% App. Total	2.5	78.3	19.2		47.5	2.5	50		39.8	56	2.2		45.5	1.2	53.3		
PHF	.679	.810	.806	.860	.594	.250	.417	.500	.900	.946	.444	.948	.799	.500	.747	.775	.881

Start Time	CSAH 3 (Coon Rapids Blvd.) Southbound				Springbrook Dr. Westbound				CSAH 3 (Coon Rapids Blvd.) 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	4	182	27	213	5	0	8	13	50	205	4	259	65	1	79	145	630
16:30	6	169	33	208	10	2	14	26	56	152	5	213	110	3	114	227	674
16:45	3	213	46	262	11	0	7	18	32	234	2	268	86	1	97	184	732
17:00	4	161	41	206	10	1	22	33	50	207	2	259	94	1	93	188	686
Total Volume	17	725	147	889	36	3	51	90	188	798	13	999	355	6	383	744	2722
% App. Total	1.9	81.6	16.5		40	3.3	56.7		18.8	79.9	1.3		47.7	0.8	51.5		
PHF	.708	.851	.799	.848	.818	.375	.580	.682	.839	.853	.650	.932	.807	.500	.840	.819	.930

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

Study Name : TMC1022
Study Date : 07/13/10
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 3 (Coon Rapids Blvd.)
Number of Lanes: 2
Approach Speed: 50
Total Approach Volume: 10,799

Southbound: CSAH 3 (Coon Rapids Blvd.)
Number of Lanes: 2
Approach Speed: 50
Total Approach Volume: 10,562

Minor Street Approaches

Eastbound: Springbrook Dr.
Number of Lanes: 2
Total Approach Volume: 6,182

Westbound: Springbrook Dr.
Number of Lanes: 2
Total Approach Volume: 758

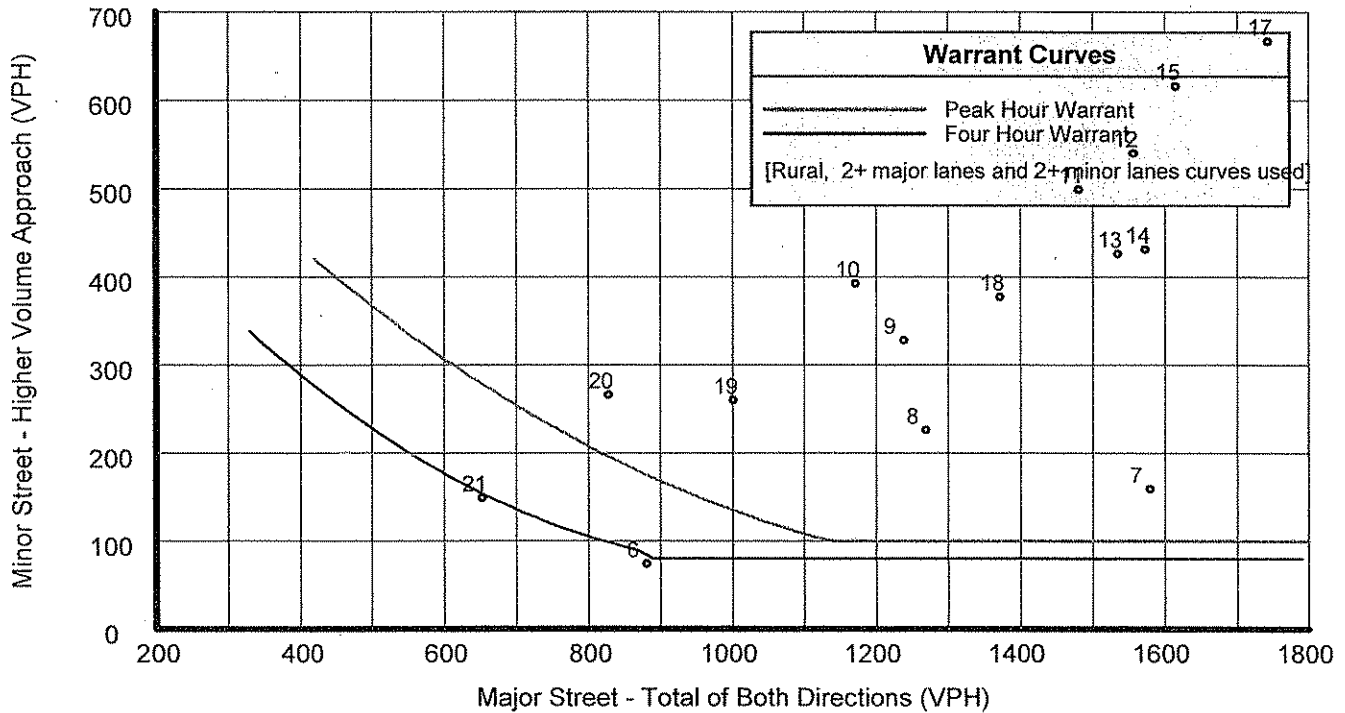
Warrant Summary (Rural values apply.)

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 16 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 (14) 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 : TMC1022
Study Date : 07/13/10
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor		War-1A			War-1B			War-1A&B		
		Vol	Dir	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	881	74	EB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
07:00	1,579	159	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	1,269	226	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
09:00	1,238	328	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
10:00	1,171	392	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
11:00	1,481	499	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
12:00	1,557	540	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
13:00	1,535	426	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
14:00	1,573	431	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
15:00	1,615	616	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	1,865	772	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	1,743	667	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	1,372	377	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	1,001	260	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
20:00	828	266	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
21:00	653	149	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	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 : TMC1022
Study Date : 07/13/10
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 3 (Coon Rapids Blvd.)
Total Approach Volume: 10,799
Approach Speed: 50

Southbound: CSAH 3 (Coon Rapids Blvd.)
Total Approach Volume: 10,562
Approach Speed: 50

Minor Street Approaches

Eastbound: Springbrook Dr.
Total Approach Volume: 6,182

Westbound: Springbrook Dr.
Total Approach Volume: 758

Warrant Summary

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

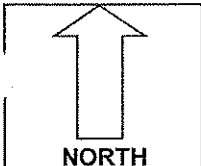
Criteria B - Crash Experience Not Evaluated

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 15 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	1,237	144	210-Yes	140-Yes	Both	240-Yes	160-No	Major
07:30 - 08:30	1,484	222	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:30 - 09:30	1,327	302	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:30 - 10:30	1,068	379	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:30 - 11:30	1,357	482	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:30 - 12:30	1,562	605	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:30 - 13:30	1,615	536	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:30 - 14:30	1,444	460	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:30 - 15:30	1,677	554	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:30 - 16:30	1,698	767	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:30 - 17:30	1,845	875	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:30 - 18:30	1,562	589	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:30 - 19:30	1,197	304	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:30 - 20:30	889	357	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:30 - 21:30	778	221	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
05:30 - 06:30	344	32	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	527	47	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	881	94	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	1,055	119	210-Yes	140-No	Major	240-Yes	160-No	Major
21:30 - 22:30	277	111	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

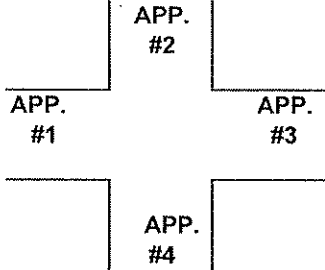


COUNT LOCATION:

CSAH 3 (Coon Rapids Blvd.)
@ Springbrook Dr.

DATE: 07/13/2010

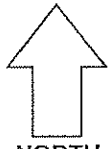
- APP. #1 = Springbrook Dr.
- APP. #2 = CSAH 3
- APP. #3 = Springbrook Dr.
- APP. #4 = CSAH 3



- 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						9		
6:15-6:30						8		1
6:30-6:45						7		
6:45-7:00						7		1
HOURLY TOTAL						HOURLY TOTAL		33
7:00-7:15						12		
7:15-7:30						9		1
7:30-7:45						15		
7:45-8:00						9		
HOURLY TOTAL						HOURLY TOTAL		46
8:00-8:15						6		3
8:15-8:30						8		1
8:30-8:45						16		
8:45-9:00						11		1
HOURLY TOTAL						HOURLY TOTAL		46
9:00-9:15						19		
9:15-9:30						17		1
9:30-9:45						14		1
9:45-10:00						18		
HOURLY TOTAL						HOURLY TOTAL		70
10:00-10:15						16		
10:15-10:30						19		2
10:30-10:45						18		
10:45-11:00						21		3
HOURLY TOTAL						HOURLY TOTAL		79
11:00-11:15						21		
11:15-11:30						21		1
11:30-11:45						20		1
11:45-12:00						14		
HOURLY TOTAL						HOURLY TOTAL		78
12:00-12:15						17		
12:15-12:30						16		2
12:30-12:45						13		
12:45-1:00						9		
HOURLY TOTAL						HOURLY TOTAL		57
1:00-1:15						13		
1:15-1:30						12		1
1:30-1:45						10		
1:45-2:00						13		1
HOURLY TOTAL						HOURLY TOTAL		50
				TOTAL			TOTAL	459

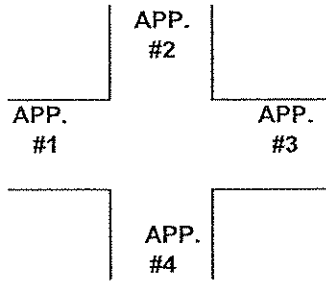
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NORTH

COUNT LOCATION: CSAH 3 (Coon Rapids Blvd.) DATE: 07/12/2010
@ Springbrook Dr.

APP. #1 = Springbrook Dr.
APP. #2 = CSAH 3
APP. #3 = Springbrook Dr.
APP. #4 = CSAH 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
2:00-2:15PM						11		2
2:15-2:30						10		
2:30-2:45						15		
2:45-3:00						21		1
HOURLY TOTAL						HOURLY TOTAL		60
3:00-3:15						14		2
3:15-3:30						17		3
3:30-3:45						19		
3:45-4:00						13		2
HOURLY TOTAL						HOURLY TOTAL		70
4:00-4:15						7		
4:15-4:30						10		1
4:30-4:45						16		
4:45-5:00						10		2
HOURLY TOTAL						HOURLY TOTAL		46
5:00-5:15						10		1
5:15-5:30						2		1
5:30-5:45						9		
5:45-6:00						5		1
HOURLY TOTAL						HOURLY TOTAL		29
6:00-6:15						8		1
6:15-6:30						6		1
6:30-6:45						2		1
6:45-7:00						3		1
HOURLY TOTAL						HOURLY TOTAL		23
7:00-7:15						2		2
7:15-7:30						1		1
7:30-7:45						3		1
7:45-8:00						3		
HOURLY TOTAL						HOURLY TOTAL		13
8:00-8:15						1		
8:15-8:30						2		2
8:30-8:45						1		
8:45-9:00						4		1
HOURLY TOTAL						HOURLY TOTAL		11
9:00-9:15								
9:15-9:30						1		
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		1
					TOTAL		TOTAL	712

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