

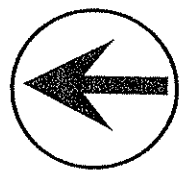
Date : 06/27/11

Count Number : TMC1115

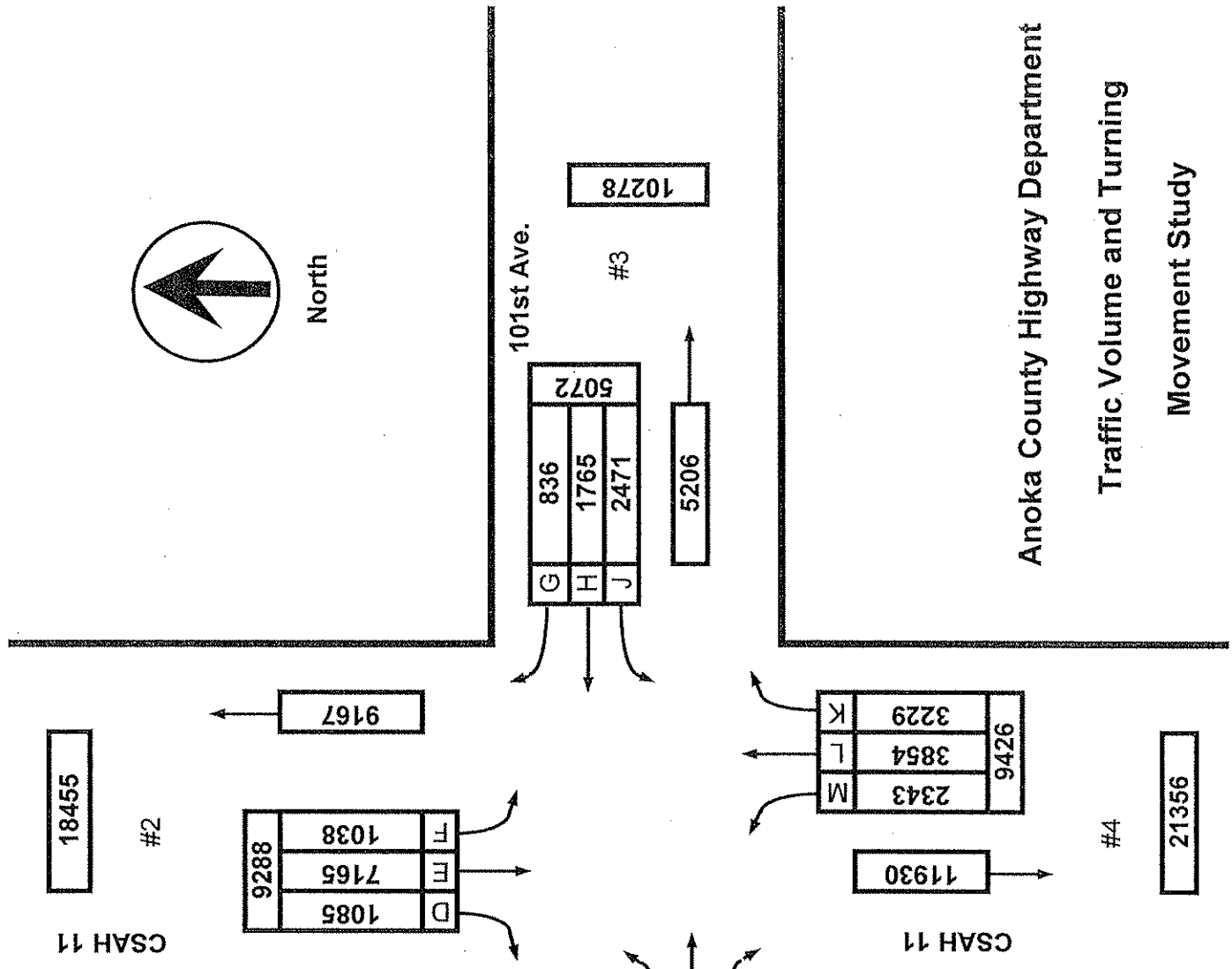
Location : CSAH 11 (Foley Blvd.)

@ TH 10 Ramps/101st Ave.

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



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/30/11

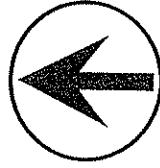
Count Number : TMC1115

Location : CSAH 11 (Foley Blvd.)

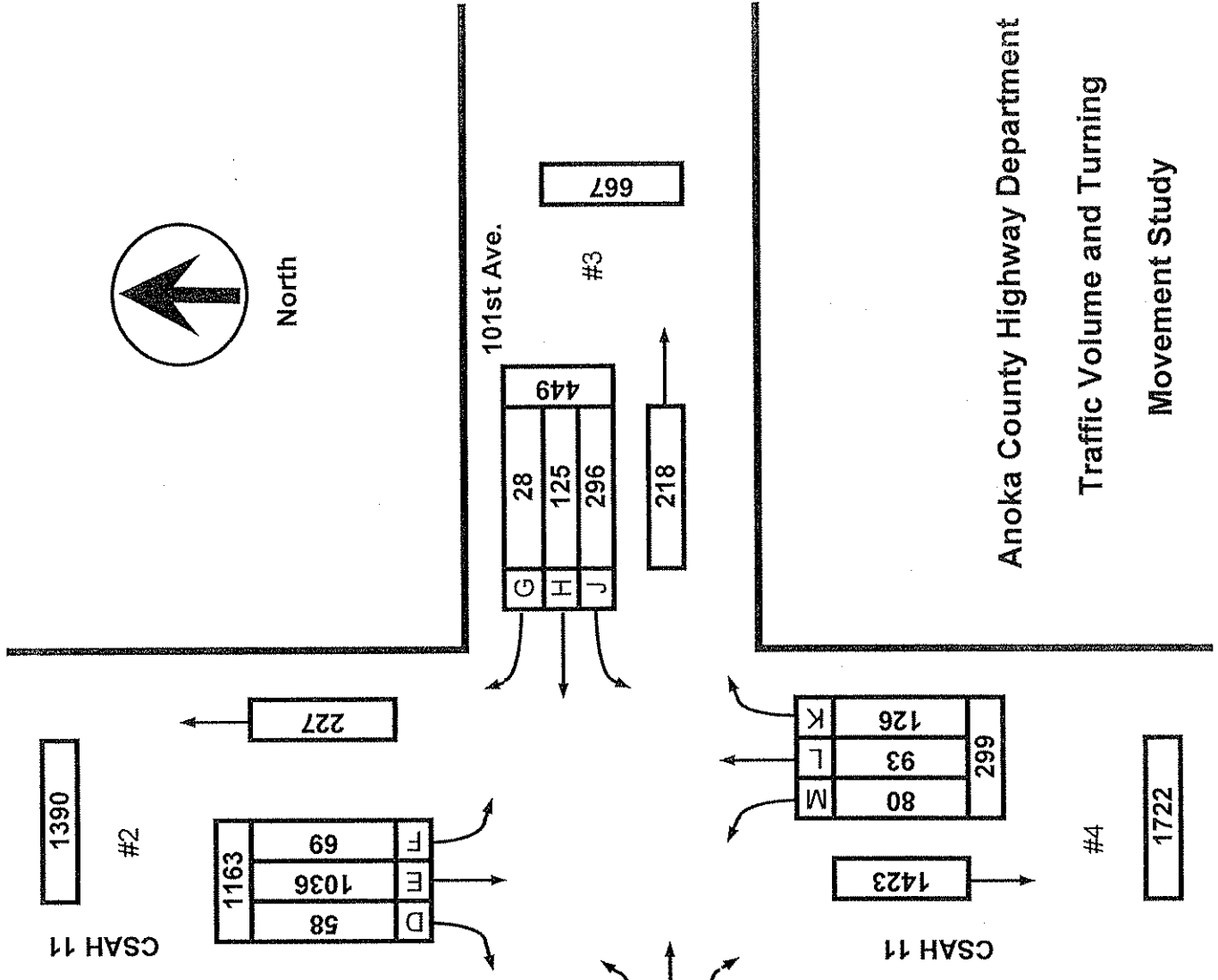
@ TH 10 Ramps/101st Ave.

Collection Period : AM PEAK

Hour : 7:00 AM - 8:00 AM



North



#1

483
263
TH 10 Ramps
220
C
B
A
106
23
91

#2

1390
227
CSAH 11
1163
D
E
F
58
1036
69

#3

667
218
101st Ave.
G
H
J
28
125
296
449

#4

1722
1423
CSAH 11
299
M
L
K
80
93
126

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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/27/11

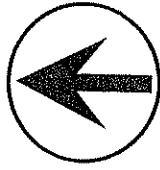
Count Number : TMC1115

Location : CSAH 11 (Foley Blvd.)

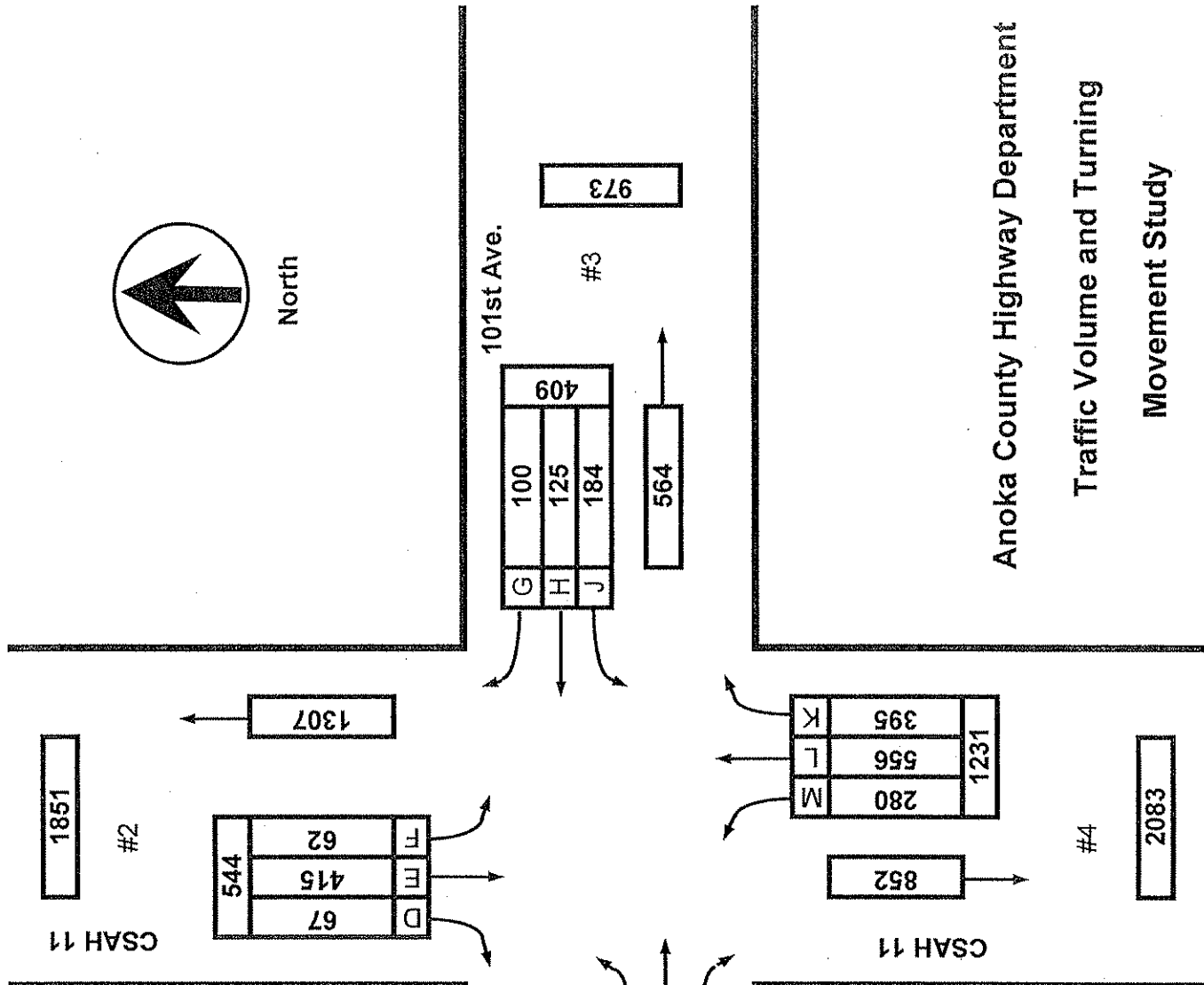
@ TH 10 Ramps/101st Ave.

Collection Period : PM PEAK

Hour : 4:45 PM - 5:45 PM



North



	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	1	1	3
#2	1	1	2	4
#3	1	1	1	3
#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: Sunny/Warm
 Counter: DB-400
 Counted by: Paige/Rachel

File Name : TMC1115
 Site Code : 11150202
 Start Date : 06/27/2011
 Page No : 1

Groups Printed- Unshifted

Start Time	Foley Blvd. Southbound					101st. Ave. Westbound					Foley Blvd. Northbound					TH 10 Ramps 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	23	174	7	0	204	55	17	1	0	73	5	9	7	2	21	4	3	8	0	15	2	313	315
06:15	18	226	13	4	257	49	26	3	3	78	11	14	19	2	44	20	4	20	0	44	9	423	432
06:30	18	226	10	0	254	71	44	3	5	118	8	13	21	3	42	16	4	25	3	45	11	459	470
06:45	17	295	12	6	324	72	19	3	2	94	10	20	14	2	44	18	11	18	1	47	10	509	519
Total	76	921	42	9	1039	247	106	10	10	363	34	56	61	9	151	58	22	71	4	151	32	1704	1736
07:00	16	278	8	3	302	65	30	7	2	102	8	15	27	5	50	15	2	20	1	37	11	491	502
07:15	15	269	10	3	294	71	32	7	3	110	11	28	38	2	77	28	7	22	0	57	8	538	546
07:30	22	253	18	3	293	94	26	10	3	130	34	20	29	7	83	27	3	21	1	51	14	557	571
07:45	16	236	22	2	274	66	37	4	1	107	27	30	32	4	89	36	11	28	1	75	8	545	553
Total	69	1036	58	11	1163	296	125	28	9	449	80	93	126	18	299	106	23	91	3	220	41	2131	2172
08:00	15	169	13	3	197	67	30	7	0	104	32	32	40	6	104	36	11	24	1	71	10	476	486
08:15	18	168	12	4	198	48	21	12	5	81	29	41	37	1	107	42	8	34	1	84	11	470	481
08:30	10	177	23	3	210	47	34	8	4	89	27	40	34	7	107	42	12	28	3	82	17	482	499
08:45	11	129	22	2	162	36	27	7	4	70	26	42	37	2	105	44	12	31	5	87	13	424	437
Total	54	643	70	12	767	198	112	34	13	344	114	155	148	16	417	164	43	117	10	324	51	1852	1903
09:00	24	122	11	1	157	46	24	20	3	90	24	45	33	5	102	27	7	19	1	53	10	402	412
09:15	18	120	18	3	156	38	31	16	4	85	22	44	40	4	106	32	10	21	7	63	18	410	428
09:30	14	130	24	2	168	29	28	15	2	72	37	38	33	2	108	32	5	22	0	59	6	407	413
09:45	18	86	26	3	130	41	36	5	3	82	40	38	26	2	104	29	11	24	1	64	9	380	389
Total	74	458	79	9	611	154	119	56	12	329	123	165	132	13	420	120	33	86	9	239	43	1599	1642
10:00	18	79	23	2	120	34	36	9	3	79	27	39	33	2	99	49	10	22	4	81	11	379	390
10:15	15	118	24	3	157	29	17	13	3	59	28	52	32	5	112	19	12	35	4	66	15	394	409
10:30	21	97	21	3	139	35	19	13	4	67	33	64	33	2	130	44	12	31	8	87	17	423	440
10:45	24	126	24	1	174	30	18	18	1	66	34	55	38	1	127	40	5	27	0	72	3	439	442
Total	78	420	92	9	590	128	90	53	11	271	122	210	136	10	468	152	39	115	16	306	46	1635	1681
11:00	11	98	18	2	127	30	26	6	4	62	37	49	62	7	148	55	5	34	5	94	18	431	449
11:15	20	100	17	2	137	31	23	11	2	65	36	64	48	5	148	46	16	40	3	102	12	452	464
11:30	26	92	12	5	130	31	21	9	2	61	38	59	46	3	143	53	7	32	6	92	16	426	442
11:45	18	95	24	6	137	38	25	8	2	71	39	55	47	3	141	56	14	46	2	116	13	465	478
Total	75	385	71	15	531	130	95	34	10	259	150	227	203	18	580	210	42	152	16	404	59	1774	1833
12:00	21	104	24	5	149	41	32	15	1	88	35	70	40	9	145	65	10	29	1	104	16	486	502
12:15	18	125	22	5	165	31	29	19	5	79	65	51	47	3	163	70	16	36	3	122	16	529	545
12:30	14	115	20	1	149	31	27	18	0	76	45	73	38	8	156	54	11	39	1	104	10	485	495
12:45	21	94	23	5	138	45	22	23	3	90	34	71	44	3	149	45	8	33	4	86	15	463	478
Total	74	438	89	16	601	148	110	75	9	333	179	265	169	23	613	234	45	137	9	416	57	1963	2020
13:00	12	71	20	1	103	30	36	17	2	83	26	46	28	3	100	60	18	19	2	97	8	383	391
13:15	13	108	27	9	148	35	41	22	3	98	42	55	42	7	139	47	13	37	7	97	26	482	508
13:30	23	107	23	5	153	35	22	15	2	72	39	56	42	6	137	65	20	28	4	113	17	475	492
13:45	20	104	24	6	148	35	29	20	5	84	60	95	79	6	234	94	22	53	7	169	24	635	659
Total	68	390	94	21	552	135	128	74	12	337	167	252	191	22	610	266	73	137	20	476	75	1975	2050
14:00	24	80	15	2	119	42	22	3	0	67	40	67	59	2	166	79	13	45	6	137	10	489	499
14:15	5	86	25	5	116	33	29	2	1	64	52	55	66	1	173	73	16	35	5	124	12	477	489
14:30	15	90	30	0	135	50	30	1	1	81	44	67	55	4	166	98	21	60	1	179	6	561	567
14:45	17	64	13	3	94	36	35	15	2	86	53	66	69	7	188	97	15	58	2	170	14	538	552
Total	61	320	83	10	464	161	116	21	4	298	189	255	249	14	693	347	65	198	14	610	42	2065	2107
15:00	13	107	15	4	135	29	40	8	0	77	38	61	71	4	170	102	29	47	3	178	11	560	571
15:15	15	73	29	2	117	27	24	29	6	80	59	98	79	3	236	105	22	52	7	179	18	612	630
15:30	16	89	26	1	131	43	42	13	1	98	73	113	89	6	275	152	25	57	0	234	8	738	746
15:45	23	94	15	0	132	32	32	12	1	76	56	109	95	3	260	132	21	66	2	219	6	687	693
Total	67	363	85	7	515	131	138	62	8	331	226	381	334	16	941	491	97	222	12	810	43	2597	2640
16:00	15	70	18	1	103	37	33	24	0	94	53	102	91	1	246	145	28	68	0	241	2	684	686
16:15	15	83	12	0	110	36	33	15	0	84	44	148	86	1	278	145	33	60	3	238	4	710	714
16:30	12	66	16	3	94	52	28	15	2	95	79	138	99	0	316	164	29	67	5	260	10	765	775
16:45	19	112	15	2	146	56	34	25	0	115	76	136	113	3	325	153	16	57	2	226	7	812	819
Total	61	331	61	6	453	181	128	79	2	388	252	524	389	5	1165	607	106	252	10	965	23	2971	2994
17:00	11	100	19	0	130	41	32	39	1	112	77	146	83	1	306	182	30	56	4	268	6	816	822
17:15	18	112	17	3	147	38	35	19	1	92	55	139	82	1	276	168	23	67	2	258	7	773	780
17:30	14	91	16	1	121	49	24	17															



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC1115
 Site Code : 11150202
 Start Date : 06/27/2011
 Page No : 2

Weather: Sunny/Warm
 Counter: DB-400
 Counted by: Paige/Rachel

Groups Printed- Unshifted

Start Time	Foley Blvd. Southbound					101st. Ave. Westbound					Foley Blvd. Northbound					TH 10 Ramps 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			
18:30	14	79	12	0	105	33	29	12	1	74	46	68	61	1	175	94	18	41	0	153	2	507	509
18:45	22	75	8	0	105	31	26	21	1	78	19	30	12	0	61	43	11	16	1	70	2	314	316
Total	68	308	51	5	427	135	118	63	7	316	151	244	195	2	590	364	68	175	10	607	24	1940	1964
19:00	13	71	11	1	95	24	26	15	0	65	46	78	65	0	189	113	22	45	3	180	4	529	533
19:15	17	103	5	0	125	23	24	11	0	58	34	41	64	1	139	71	16	26	0	113	1	435	436
19:30	11	65	22	1	98	26	24	21	0	71	26	50	50	0	126	62	14	24	0	100	1	395	396
19:45	13	70	15	2	98	20	26	7	0	53	24	46	49	1	119	72	9	41	3	122	6	392	398
Total	54	309	53	4	416	93	100	54	0	247	130	215	228	2	573	318	61	136	6	515	12	1751	1763
20:00	17	57	17	0	91	13	21	16	0	50	32	49	68	0	149	77	17	19	1	113	1	403	404
20:15	15	101	18	1	134	36	36	13	0	85	22	43	40	0	105	64	11	27	0	102	1	426	427
20:30	10	26	5	0	41	9	11	6	0	26	36	37	38	0	111	54	13	20	1	87	1	265	266
20:45	10	62	13	0	85	25	19	10	0	54	23	36	41	0	100	52	12	13	1	77	1	316	317
Total	52	246	53	1	351	83	87	45	0	215	113	165	187	0	465	247	53	79	3	379	4	1410	1414
21:00	8	56	11	1	75	25	19	16	1	61	11	33	45	0	89	55	10	26	1	91	3	316	319
21:15	13	61	10	1	84	22	16	12	0	50	20	27	48	0	95	56	14	24	2	94	3	323	326
21:30	11	52	7	0	70	19	13	13	0	45	25	39	34	1	98	46	12	26	0	84	1	297	298
21:45	12	39	8	0	59	24	18	11	2	53	0	0	0	0	0	0	0	0	0	0	2	112	114
Total	44	208	36	2	288	91	66	52	3	209	56	99	127	1	282	157	36	76	3	269	9	1048	1057
Grand Total	1038	7165	1085	141	9288	2471	1765	836	119	5072	2343	3854	3229	173	9426	4477	939	2294	154	7710	587	31496	32083
Apprch %	11.2	77.1	11.7			48.7	34.8	16.5			24.9	40.9	34.3			58.1	12.2	29.8					
Total %	3.3	22.7	3.4		29.5	7.8	5.6	2.7		16.1	7.4	12.2	10.3		29.9	14.2	3	7.3		24.5	1.8	98.2	

Start Time	Foley Blvd. Southbound				101st. Ave. Westbound				Foley Blvd. Northbound				TH 10 Ramps 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 07:00																	
07:00	16	278	8	302	65	30	7	102	8	15	27	50	15	2	20	37	491
07:15	15	269	10	294	71	32	7	110	11	28	38	77	28	7	22	57	538
07:30	22	253	18	293	94	26	10	130	34	20	29	83	27	3	21	51	557
07:45	16	236	22	274	66	37	4	107	27	30	32	89	36	11	28	75	545
Total Volume	69	1036	58	1163	296	125	28	449	80	93	126	299	106	23	91	220	2131
% App. Total	5.9	89.1	5		65.9	27.8	6.2		26.8	31.1	42.1		48.2	10.5	41.4		
PHF	.784	.932	.659	.963	.787	.845	.700	.863	.588	.775	.829	.840	.736	.523	.813	.733	.956

Peak Hour Analysis From 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:45																	
16:45	19	112	15	146	56	34	25	115	76	136	113	325	153	16	57	226	812
17:00	11	100	19	130	41	32	39	112	77	146	83	306	182	30	56	268	816
17:15	18	112	17	147	38	35	19	92	55	139	82	276	168	23	67	258	773
17:30	14	91	16	121	49	24	17	90	72	135	117	324	148	38	73	259	794
Total Volume	62	415	67	544	184	125	100	409	280	556	395	1231	651	107	253	1011	3195
% App. Total	11.4	76.3	12.3		45	30.6	24.4		22.7	45.2	32.1		64.4	10.6	25		
PHF	.816	.926	.882	.925	.821	.893	.641	.889	.909	.952	.844	.947	.894	.704	.866	.943	.979



Anoka County Highway
PC-WARRANTS
 Traffic Signal Warrant Analysis

Study Name : TMC1115
 Study Date : 07/06/11
 Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: Foley Blvd.
 Number of Lanes: 2
 Approach Speed: 40
 Total Approach Volume: 9,426

Southbound: Foley Blvd.
 Number of Lanes: 2
 Approach Speed: 40
 Total Approach Volume: 9,288

Minor Street Approaches

Eastbound: TH 10 Ramps
 Number of Lanes: 2
 Total Approach Volume: 7,710

Westbound: 101st. Ave.
 Number of Lanes: 2
 Total Approach Volume: 5,072

Warrant Summary (Urban values apply.)

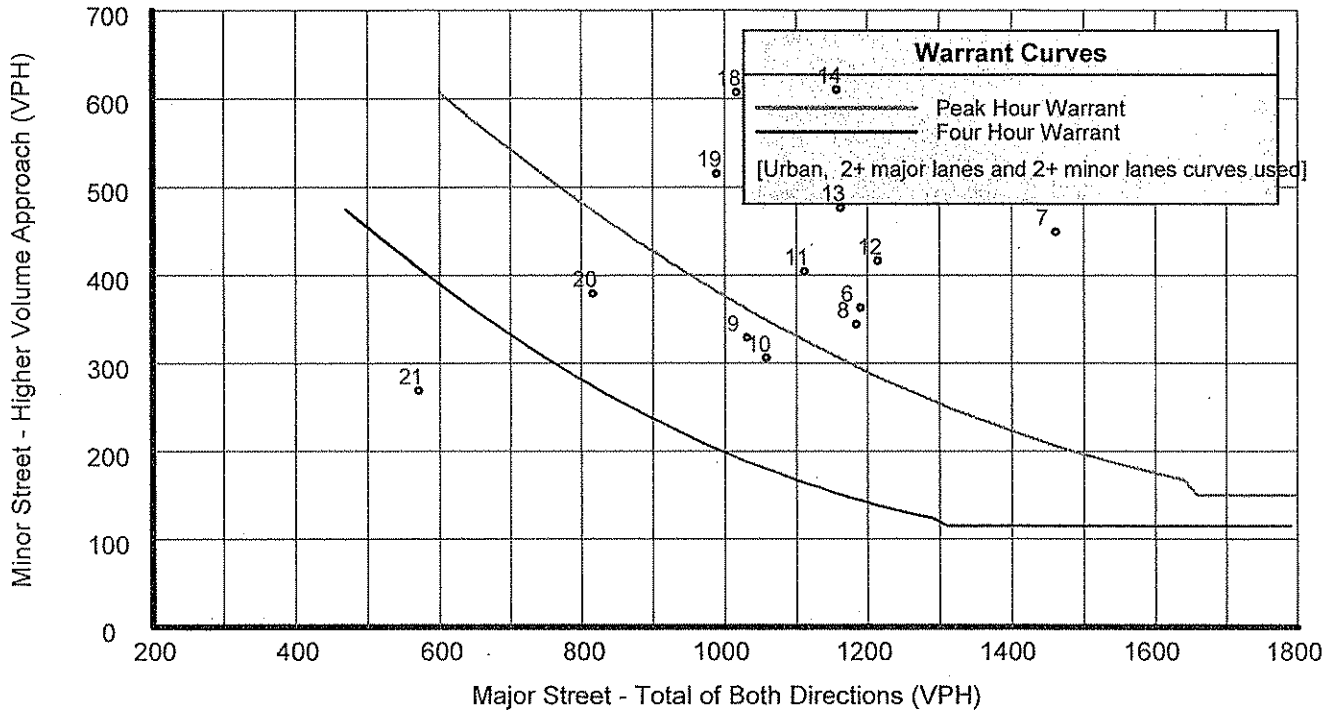
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume	Satisfied
Required volumes reached for 15 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Satisfied
Required volumes reached for 14 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	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 (61) 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 : TMC1115
Study Date : 07/06/11
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	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
01:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
02:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
03:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
04:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
05:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
06:00	1,190	363	WB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
07:00	1,462	449	WB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
08:00	1,184	344	WB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
09:00	1,031	329	WB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
10:00	1,058	306	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
11:00	1,111	404	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
12:00	1,214	416	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
13:00	1,162	476	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
14:00	1,157	610	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
15:00	1,456	810	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
16:00	1,618	965	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
17:00	1,679	1,019	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
18:00	1,017	607	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
19:00	989	515	EB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
20:00	816	379	EB	600-Yes	200-Yes	Both	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
21:00	570	269	EB	600-No	200-Yes	Minor	900-No	100-Yes	Minor	720-No	160-Yes	Minor
22:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
23:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---



**Anoka County Highway
PC-WARRANTS
Traffic Signal Warrant Analysis**

Study Name : TMC1115
Study Date : 07/06/11
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: Foley Blvd.
Total Approach Volume: 9,426
Approach Speed: 40

Southbound: Foley Blvd.
Total Approach Volume: 9,288
Approach Speed: 40

Minor Street Approaches

Eastbound: TH 10 Ramps
Total Approach Volume: 7,710

Westbound: 101st. Ave.
Total Approach Volume: 5,072

Warrant Summary

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

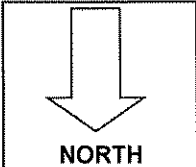
Criteria B - Crash Experience Not Evaluated

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?
05:30 - 06:30	526	210	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
06:30 - 07:30	1,387	610	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
07:30 - 08:30	1,345	703	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
08:30 - 09:30	1,099	619	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
09:30 - 10:30	998	562	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
10:30 - 11:30	1,130	615	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
11:30 - 12:30	1,173	733	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
12:30 - 13:30	1,082	731	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
13:30 - 14:30	1,246	830	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
14:30 - 15:30	1,241	1,030	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
15:30 - 16:30	1,535	1,284	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
16:30 - 17:30	1,740	1,426	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
17:30 - 18:30	1,391	1,220	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
18:30 - 19:30	994	791	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
19:30 - 20:30	920	696	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
20:30 - 21:30	680	540	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
00:00 - 01:00	0	0	300-No	200-No	No	240-No	160-No	No
00:15 - 01:15	0	0	300-No	200-No	No	240-No	160-No	No
00:30 - 01:30	0	0	300-No	200-No	No	240-No	160-No	No
00:45 - 01:45	0	0	300-No	200-No	No	240-No	160-No	No
01:00 - 02:00	0	0	300-No	200-No	No	240-No	160-No	No
01:15 - 02:15	0	0	300-No	200-No	No	240-No	160-No	No
01:30 - 02:30	0	0	300-No	200-No	No	240-No	160-No	No
01:45 - 02:45	0	0	300-No	200-No	No	240-No	160-No	No



COUNT LOCATION:

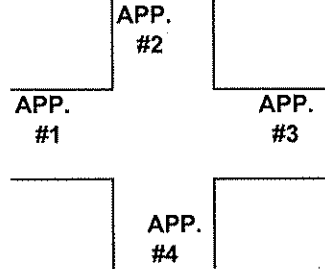
CSAH 11 (Foley Blvd.) @

DATE:

06/30/2011

TH 10 Ramps/101st Ave.

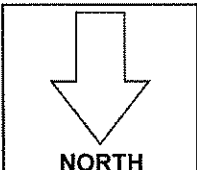
NORTH
APP. #1 = 101st Ave.
APP. #2 = CSAH 11
APP. #3 = TH 10 Ramps
APP. #4 = CSAH 11



- 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	2			2	4	2		1
6:15-6:30	1				1	9		
6:30-6:45						8		2
6:45-7:00						9		3
HOURLY TOTAL					5	HOURLY TOTAL		34
7:00-7:15						4		4
7:15-7:30						5	1	4
7:30-7:45						6		7
7:45-8:00						7		
HOURLY TOTAL						HOURLY TOTAL		38
8:00-8:15						7		2
8:15-8:30						5		6
8:30-8:45						14		3
8:45-9:00						8		5
HOURLY TOTAL						HOURLY TOTAL		50
9:00-9:15						8		1
9:15-9:30	1				1	15		2
9:30-9:45						4		4
9:45-10:00						8		
HOURLY TOTAL					1	HOURLY TOTAL		42
10:00-10:15						11	1	
10:15-10:30	1				1	12		1
10:30-10:45						10		2
10:45-11:00						3		
HOURLY TOTAL					1	HOURLY TOTAL		40
11:00-11:15						16		3
11:15-11:30						9		2
11:30-11:45	1				1	7		7
11:45-12:00						6		4
HOURLY TOTAL					1	HOURLY TOTAL		54
12:00-12:15						14		4
12:15-12:30						11		5
12:30-12:45						5	1	3
12:45-1:00				4	4	11	2	2
HOURLY TOTAL				4	4	HOURLY TOTAL		58
1:00-1:15	1				1	5	2	5
1:15-1:30						22		
1:30-1:45						13		5
1:45-2:00						15		4
HOURLY TOTAL					1	HOURLY TOTAL		71
TOTAL					13	TOTAL		387

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COUNT LOCATION:

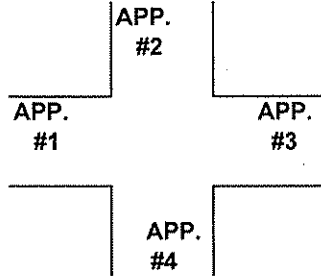
CSAH 11 (Foley Blvd.) @

DATE:

06/27/2011

TH 10 Ramps/101st Ave.

NORTH
APP. #1 = 101st Ave.
APP. #2 = CSAH 11
APP. #3 = TH 10 Ramps
APP. #4 = CSAH 11



- 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						2		
2:15-2:30						12	1	1
2:30-2:45						7		1
2:45-3:00	1				1	6		3
HOURLY TOTAL					1	HOURLY TOTAL		33
3:00-3:15						12		2
3:15-3:30						10		2
3:30-3:45						11		1
3:45-4:00						3		1
HOURLY TOTAL						HOURLY TOTAL		42
4:00-4:15						5		1
4:15-4:30						3		
4:30-4:45	4				4	5	1	
4:45-5:00						5		
HOURLY TOTAL					4	HOURLY TOTAL		20
5:00-5:15						3		
5:15-5:30						5	1	2
5:30-5:45	4				4	4		1
5:45-6:00	2				2	7		
HOURLY TOTAL					6	HOURLY TOTAL		23
6:00-6:15						10		1
6:15-6:30						2		1
6:30-6:45						5		
6:45-7:00	5				5	2		
HOURLY TOTAL					5	HOURLY TOTAL		21
7:00-7:15	3				3	2		
7:15-7:30	5				5	1		
7:30-7:45						2		
7:45-8:00	3				3	1		
HOURLY TOTAL					11	HOURLY TOTAL		6
8:00-8:15		2	2		4	4		1
8:15-8:30						2		
8:30-8:45			1		1			
8:45-9:00						1		
HOURLY TOTAL					5	HOURLY TOTAL		8
9:00-9:15						3		
9:15-9:30				2	2	2		
9:30-9:45				1	1	2		
9:45-10:00			2	1	3	2	1	
HOURLY TOTAL					6	HOURLY TOTAL		10
TOTAL					51	TOTAL		550

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