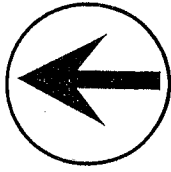


Date: 07/31/13

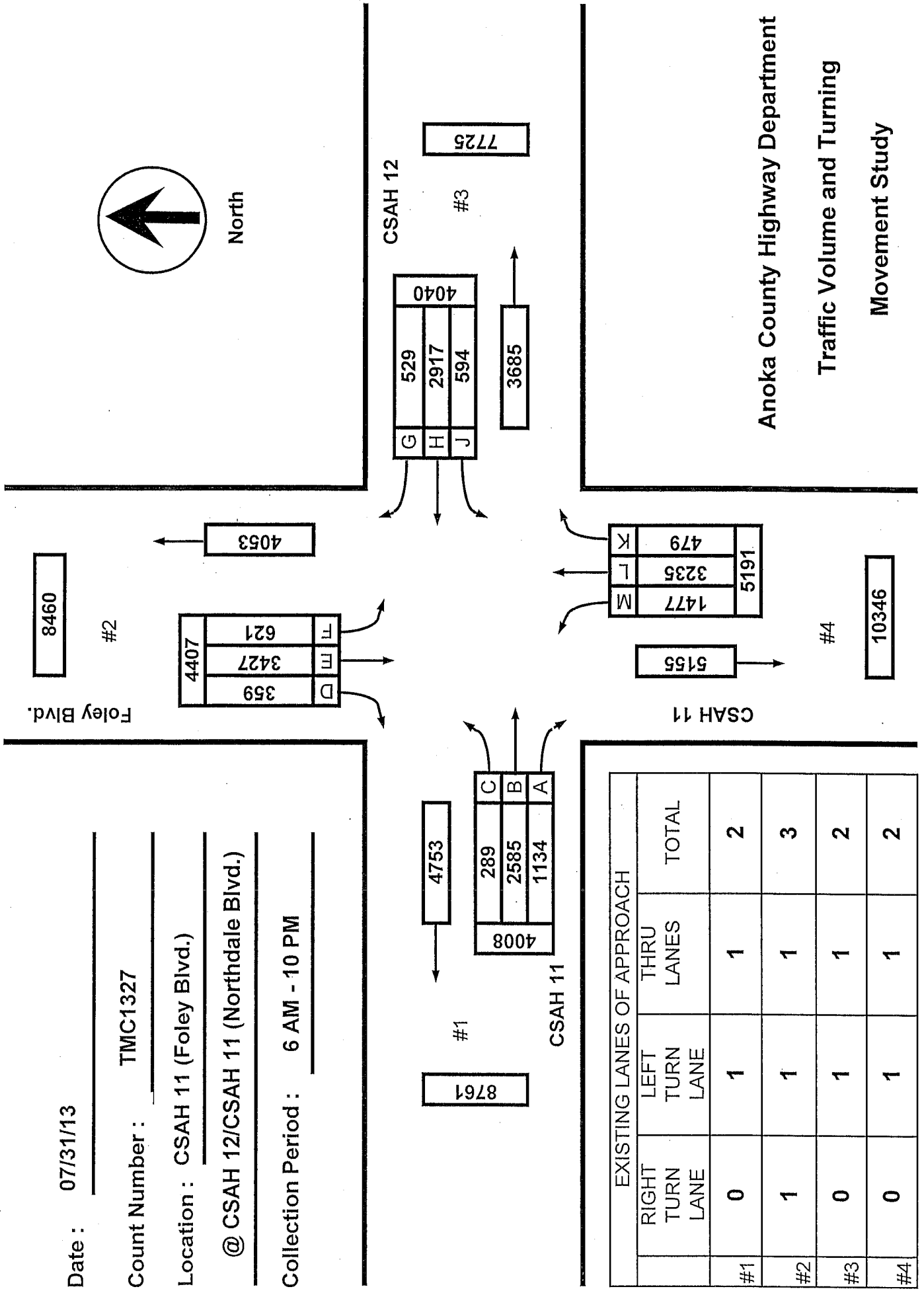
Count Number: TMC1327

Location: CSAH 11 (Foley Blvd.)
@ CSAH 12/CSAH 11 (Northdale Blvd.)

Collection Period: 6 AM - 10 PM



North



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

Anoka County Highway Department
Traffic Volume and Turning
Movement Study

Date : 07/31/13

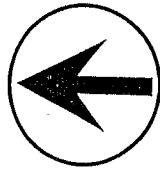
Count Number : TMC1327

Location : CSAH 11 (Foley Blvd.)

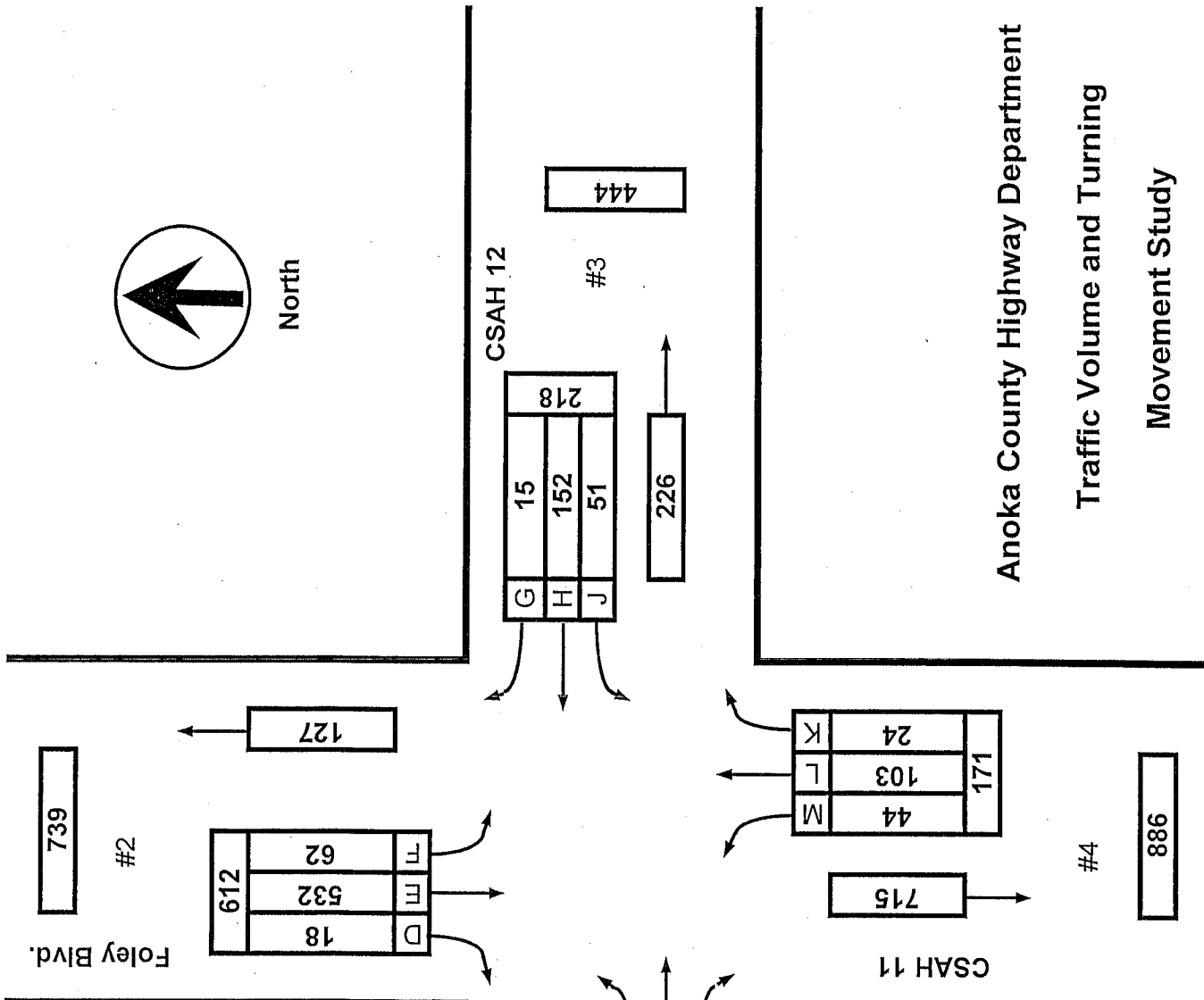
@ CSAH 12/CSAH 11 (Northdale Blvd.)

Collection Period : AM PEAK

Hour : 6:45 - 7:45 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/29/13

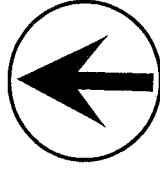
Count Number : TMC1327

Location : CSAH 11 (Foley Blvd.)

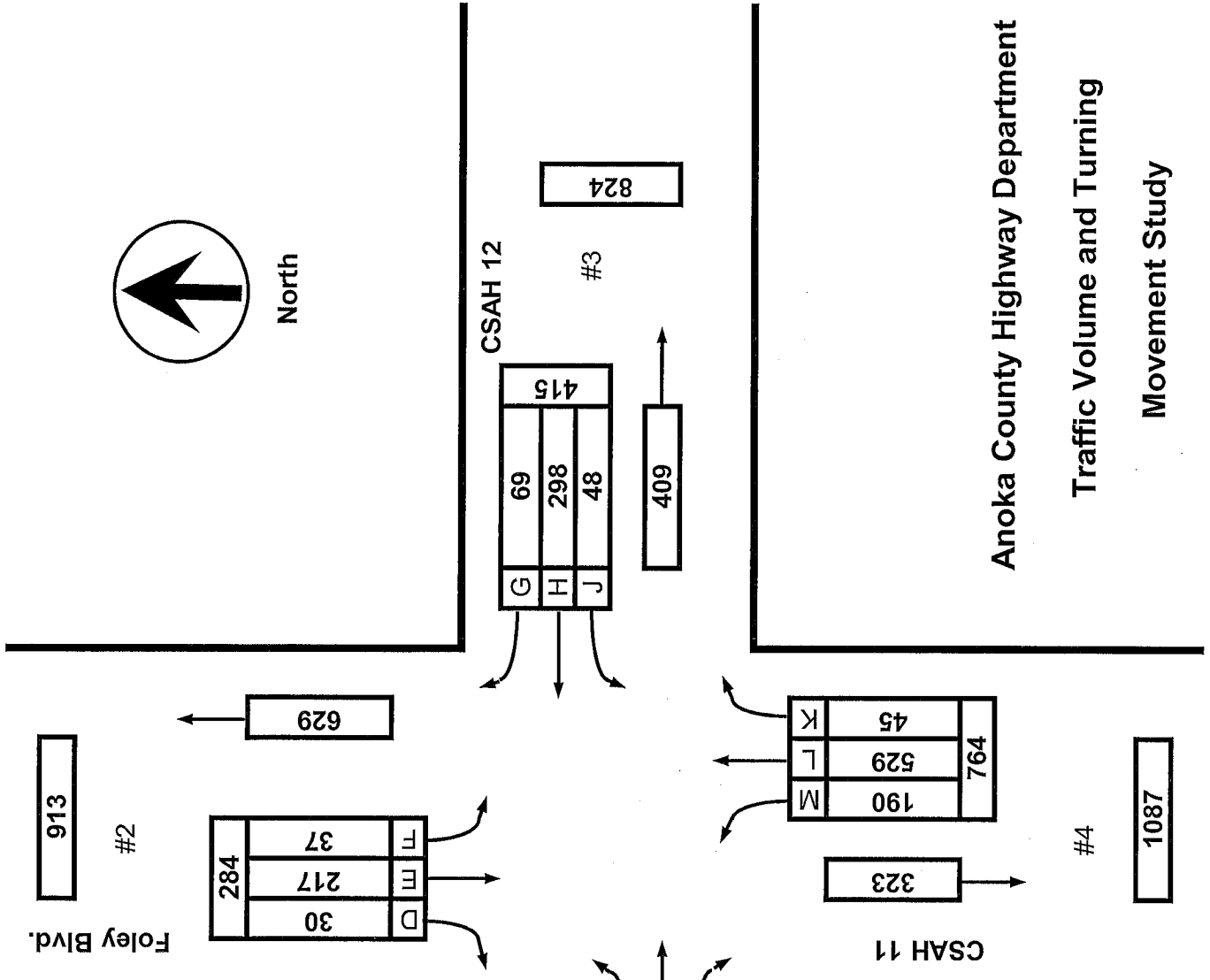
@ CSAH 12/CSAH 11 (Northdale Blvd.)

Collection Period : PM PEAK

Hour : 4:30 PM - 5:30 PM



North



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 & Cloudy

Counter: DB-400

Study Conducted By: Kate and Kristin

File Name : TMC 1327

Site Code : 13270202

Start Date : 07/29/2013

Page No : 1

Groups Printed- Unshifted

Start Time	Foley Blvd. Southbound					CSAH 12 Westbound					CSAH 11 Northbound					CSAH 11 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	10	86	1	1	97	5	21	1	0	27	6	19	3	2	28	1	29	45	1	75	4	227	231
06:15	10	131	2	1	143	14	31	4	0	49	9	26	2	1	37	5	31	31	3	67	5	296	301
06:30	11	118	3	2	132	10	21	2	0	33	14	31	6	3	51	0	28	42	2	70	7	286	293
06:45	19	152	0	1	171	12	26	4	1	42	9	28	2	1	39	1	34	38	1	73	4	325	329
Total	50	487	6	5	543	41	99	11	1	151	38	104	13	7	155	7	122	156	7	285	20	1134	1154
07:00	13	131	4	2	148	16	37	3	1	56	8	36	7	1	51	2	38	44	1	84	5	339	344
07:15	16	126	7	1	149	4	42	5	1	51	16	15	8	1	39	4	27	27	3	58	6	297	303
07:30	14	123	7	0	144	19	47	3	1	69	11	24	7	3	42	2	41	23	7	66	11	321	332
07:45	9	78	7	4	94	5	20	5	2	30	11	6	8	3	25	4	34	17	5	55	14	204	218
Total	52	458	25	7	535	44	146	16	5	206	46	81	30	8	157	12	140	111	16	263	36	1161	1197
08:00	11	92	1	0	104	2	31	3	0	36	10	17	5	1	32	1	38	30	2	69	3	241	244
08:15	14	53	2	1	69	21	31	4	2	56	9	15	5	2	29	3	26	20	3	49	8	203	211
08:30	12	60	4	2	76	9	29	4	2	42	13	29	9	1	51	2	29	15	1	46	6	215	221
08:45	3	53	3	0	59	10	29	4	0	43	12	25	7	2	44	6	34	21	1	61	3	207	210
Total	40	258	10	3	308	42	120	15	4	177	44	86	26	6	156	12	127	86	7	225	20	866	886
09:00	15	57	7	3	79	8	40	5	10	53	19	30	7	2	56	0	36	19	1	55	16	243	259
09:15	7	69	11	3	87	14	28	7	2	49	10	16	8	3	34	5	21	11	1	37	9	207	216
09:30	12	40	7	1	59	13	43	5	2	61	12	32	11	1	55	0	31	15	3	46	7	221	228
09:45	8	61	0	0	69	6	35	7	2	48	10	25	6	1	41	4	29	20	1	53	4	211	215
Total	42	227	25	7	294	41	146	24	16	211	51	103	32	7	186	9	117	65	6	191	36	882	918
10:00	9	52	4	0	65	6	39	6	3	51	21	22	7	2	50	2	29	14	3	45	8	211	219
10:15	11	42	3	1	56	5	45	11	4	61	22	35	7	2	64	4	36	22	1	62	8	243	251
10:30	4	44	10	1	58	9	26	3	0	38	24	39	5	2	68	9	42	14	1	65	4	229	233
10:45	10	40	6	3	56	7	34	4	2	45	21	33	6	3	60	5	33	14	2	52	10	213	223
Total	34	178	23	5	235	27	144	24	9	195	88	129	25	9	242	20	140	64	7	224	30	896	926
11:00	12	30	5	1	47	11	45	9	1	65	17	33	6	1	56	4	37	15	2	56	5	224	229
11:15	9	55	5	1	69	7	38	7	2	52	16	43	14	2	73	4	50	20	2	74	7	268	275
11:30	13	39	5	0	57	15	46	7	5	68	8	26	6	1	40	0	20	12	1	32	7	197	204
11:45	8	46	1	4	55	13	46	9	2	68	14	48	9	1	71	5	37	14	1	56	8	250	258
Total	42	170	16	6	228	46	175	32	10	253	55	150	35	5	240	13	144	61	6	218	27	939	966
12:00	13	36	2	0	51	14	38	10	0	62	16	27	5	1	48	2	46	11	1	59	2	220	222
12:15	6	35	8	1	49	11	39	10	4	60	24	36	11	2	71	4	43	19	1	66	8	246	254
12:30	9	21	12	0	42	9	48	12	1	69	22	28	8	0	58	3	39	21	1	63	2	232	234
12:45	12	51	4	2	67	12	58	7	4	77	13	40	8	1	61	4	45	17	1	66	8	271	279
Total	40	143	26	3	209	46	183	39	9	268	75	131	32	4	238	13	173	68	4	254	20	969	989
13:00	9	43	10	2	62	9	49	10	2	68	27	45	9	1	81	4	33	11	0	48	5	259	264
13:15	10	34	6	0	50	4	34	8	0	46	19	43	9	1	71	4	38	17	1	59	2	226	228
13:30	17	42	9	1	68	6	46	7	3	59	21	45	8	1	74	4	36	12	0	52	5	253	258
13:45	17	41	2	1	60	7	49	10	1	66	32	37	6	1	75	6	23	13	1	42	4	243	247
Total	53	160	27	4	240	26	178	35	6	239	99	170	32	4	301	18	130	53	2	201	16	981	997
14:00	10	40	2	1	52	8	44	10	3	62	19	45	5	1	69	3	38	16	1	57	6	240	246
14:15	6	37	7	2	50	5	51	7	1	63	35	46	8	1	89	5	41	22	5	68	9	270	279
14:30	8	38	2	2	48	5	64	7	1	76	31	57	6	2	94	1	28	23	1	52	6	270	276
14:45	10	43	11	0	64	12	55	5	2	72	35	77	5	0	117	2	37	13	0	52	2	305	307
Total	34	158	22	5	214	30	214	29	7	273	120	225	24	4	369	11	144	74	7	229	23	1085	1108
15:00	10	41	6	3	57	5	36	6	4	47	33	58	14	1	105	9	41	15	0	65	8	274	282
15:15	9	40	7	1	56	15	57	13	0	85	37	73	15	0	125	6	55	17	0	78	1	344	345
15:30	7	33	4	0	44	13	59	15	2	87	32	75	3	0	110	6	43	19	0	68	2	309	311
15:45	5	44	7	2	56	10	53	12	1	75	39	86	11	0	136	4	33	9	0	46	3	313	316
Total	31	158	24	6	213	43	205	46	7	294	141	292	43	1	476	25	172	60	0	257	14	1240	1254
16:00	11	46	7	3	64	5	58	13	2	76	35	104	15	0	154	3	55	16	0	74	5	368	373
16:15	6	49	8	0	63	5	54	17	1	76	32	122	20	0	174	9	55	20	1	84	2	397	399
16:30	7	43	7	1	57	7	58	18	3	83	49	137	14	1	200	7	91	20	2	118	7	458	465
16:45	8	58	4	0	70	9	85	16	1	110	47	126	8	0	181	9	80	10	1	99	2	460	462
Total	32	196	26	4	254	26	255	64	7	345	163	489	57	1	709	28	281	66	4	375	16	1683	1699
17:00	10	59	6	1	75	18	72	14	0	104	45	129	8	0	182	5	79	8	0	92	1	453	454
17:15	12	57	13	0	82	14	83	21	2	118	49	137	15	3	201	10	77	20	3	107	8	508	516
17:30	16	48	12	1	76	8	82	10	0	100	40	126	10	0	176	13	71	10	0	94	1	446	447
17:45	8	51	14	1	73	12	93	10	1	115	58	108	9	0	175	6	48	16	0	70	2	433	435
Total	46	215	45	3	306	52	330	55	3	437	192	500	42	3	734	34	275	54	3	363	12	1840	1852



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Warm & Cloudy
 Counter: DB-400
 Study Conducted By: Kate and Kristin

File Name : TMC 1327
 Site Code : 13270202
 Start Date : 07/29/2013
 Page No : 2

Groups Printed- Unshifted

Start Time	Foley Blvd. Southbound					CSAH 12 Westbound					CSAH 11 Northbound					CSAH 11 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	11	51	16	1	78	14	85	14	2	113	31	70	3	2	104	6	53	10	2	69	7	364	371
18:15	12	48	5	0	65	9	66	7	1	82	21	73	3	1	97	9	50	11	0	70	2	314	316
18:30	8	47	3	2	58	8	45	15	0	68	24	69	5	0	98	6	70	13	0	89	2	313	315
18:45	10	48	9	1	67	8	72	3	1	83	30	56	9	0	95	5	43	10	0	58	2	303	305
Total	41	194	33	4	268	39	268	39	4	346	106	268	20	3	394	26	216	44	2	286	13	1294	1307
19:00	7	62	7	0	76	7	65	3	1	75	29	60	8	1	97	14	55	9	0	78	2	326	328
19:15	12	45	5	0	62	9	46	9	0	64	30	48	6	0	84	7	64	21	0	92	0	302	302
19:30	3	36	5	0	44	16	30	13	1	59	29	45	7	0	81	7	24	15	0	46	1	230	231
19:45	2	43	5	0	50	6	37	12	0	55	23	50	5	0	78	3	29	12	0	44	0	227	227
Total	24	186	22	0	232	38	178	37	2	253	111	203	26	1	340	31	172	57	0	260	3	1085	1088
20:00	7	27	3	0	37	6	37	11	0	54	24	52	5	0	81	1	42	18	0	61	0	233	233
20:15	10	38	6	0	54	11	54	10	0	75	20	50	3	0	73	5	42	20	0	67	0	269	269
20:30	10	37	4	0	51	10	50	10	0	70	20	48	5	1	73	5	20	18	0	43	1	237	238
20:45	8	25	4	0	37	5	35	11	0	51	27	30	8	0	65	4	29	5	0	38	0	191	191
Total	35	127	17	0	179	32	176	42	0	250	91	180	21	1	292	15	133	61	0	209	1	930	931
21:00	5	26	4	1	35	2	29	5	2	36	17	43	6	0	66	6	36	25	0	67	3	204	207
21:15	12	38	4	0	54	10	28	3	0	41	16	30	6	0	52	3	21	10	0	34	0	181	181
21:30	7	32	2	1	41	4	24	7	0	35	13	28	5	0	46	1	14	5	1	20	2	142	144
21:45	1	16	2	0	19	5	19	6	0	30	11	23	4	0	38	5	28	14	0	47	0	134	134
Total	25	112	12	2	149	21	100	21	2	142	57	124	21	0	202	15	99	54	1	168	5	661	666
Grand Total	621	3427	359	64	4407	594	2917	529	92	4040	1477	3235	479	64	5191	289	2585	1134	72	4008	292	17646	17938
Apprch %	14.1	77.8	8.1			14.7	72.2	13.1			28.5	62.3	9.2			7.2	64.5	28.3			1.6	98.4	
Total %	3.5	19.4	2		25	3.4	16.5	3		22.9	8.4	18.3	2.7		29.4	1.6	14.6	6.4		22.7			

Start Time	Foley Blvd. Southbound				App. Total	CSAH 12 Westbound				App. Total	CSAH 11 Northbound				App. Total	CSAH 11 Eastbound				Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total	
06:45	19	152	0	171	12	26	4	42	9	28	2	39	1	34	38	73	325			
07:00	13	131	4	148	16	37	3	56	8	36	7	51	2	38	44	84	339			
07:15	16	126	7	149	4	42	5	51	16	15	8	39	4	27	27	58	297			
07:30	14	123	7	144	19	47	3	69	11	24	7	42	2	41	23	66	321			
Total Volume	62	532	18	612	51	152	15	218	44	103	24	171	9	140	132	281	1282			
% App. Total	10.1	86.9	2.9		23.4	69.7	6.9		25.7	60.2	14		3.2	49.8	47					
PHF	.816	.875	.643	.895	.671	.809	.750	.790	.688	.715	.750	.838	.563	.854	.750	.836	.945			

Start Time	Foley Blvd. Southbound				App. Total	CSAH 12 Westbound				App. Total	CSAH 11 Northbound				App. Total	CSAH 11 Eastbound				Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total	
16:30	7	43	7	57	7	58	18	83	49	137	14	200	7	91	20	118	458			
16:45	8	58	4	70	9	85	16	110	47	126	8	181	9	80	10	99	460			
17:00	10	59	6	75	18	72	14	104	45	129	8	182	5	79	8	92	453			
17:15	12	57	13	82	14	83	21	118	49	137	15	201	10	77	20	107	508			
Total Volume	37	217	30	284	48	298	69	415	190	529	45	764	31	327	58	416	1879			
% App. Total	13	76.4	10.6		11.6	71.8	16.6		24.9	69.2	5.9		7.5	78.6	13.9					
PHF	.771	.919	.577	.866	.667	.876	.821	.879	.969	.965	.750	.950	.775	.898	.725	.881	.925			



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

Study Name : **TMC 1327**
Study Date : **08/06/13**
Page No. : **1**

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 11
Number of Lanes: **2**
85% Speed < 40 MPH.
Total Approach Volume: **5,191**

Southbound: Foley Blvd.
Number of Lanes: **2**
85% Speed < 40 MPH.
Total Approach Volume: **4,407**

Minor Street Approaches

Eastbound: CSAH 11
Number of Lanes: **2**

Total Approach Volume: **4,008**

Westbound: CSAH 12
Number of Lanes: **2**

Total Approach Volume: **4,040**

Warrant Summary (Urban values apply.)

- Warrant 1 - Eight Hour Vehicular Volumes** **Not Satisfied**
 - Warrant 1A - Minimum Vehicular Volume** **Not Satisfied**
Required volumes reached for 7 hours, 8 are needed
 - Warrant 1B - Interruption of Continuous Traffic** **Not Satisfied**
Required volumes reached for 2 hours, 8 are needed
 - Warrant 1 A&B - Combination of Warrants** **Not Satisfied**
Required volumes reached for 4 hours, 8 are needed

- Warrant 2 - Four Hour Volumes** **Not Satisfied**
Number of hours (3) 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**

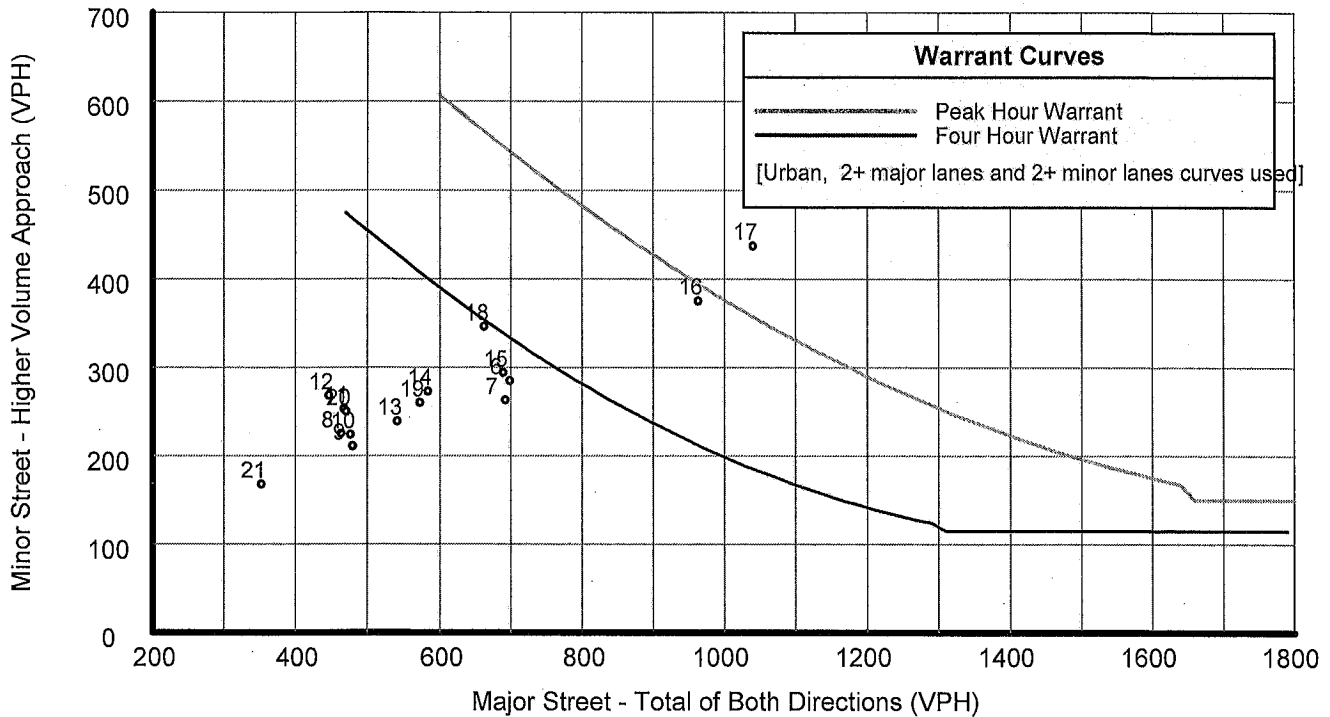
- Warrant 9 - Intersection Near a Grade Crossing** **Not Evaluated**



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1327
Study Date : 08/06/13
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

War 1B-Interruption of Traffic

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol	Maj Dir	Min 600	Min 200	Hour Begin	Major Total	Minor Vol	Maj Dir	Min 900	Min 100	Hour Begin	Major Total	Minor Vol	Maj Dir	Min 720	Min 160
16:15	1,002	393	EB	Yes	Yes	16:45	1,043	432	W	Yes	Yes	16:15	1,002	393	EB	Yes	Yes
17:15	965	446	W	Yes	Yes	15:45	904	322	EB	Yes	Yes	17:15	965	446	W	Yes	Yes
15:15	745	323	W	Yes	Yes	15:30	801	314	W	No	Yes	06:15	772	294	EB	Yes	Yes
06:00	698	285	EB	Yes	Yes	06:45	783	281	EB	No	Yes	15:15	745	323	W	Yes	Yes
07:00	692	263	EB	Yes	Yes	06:30	780	285	EB	No	Yes	06:00	698	285	EB	No	Yes
18:15	653	308	W	Yes	Yes	06:15	772	294	EB	No	Yes	15:00	689	294	W	No	Yes
14:15	624	258	W	Yes	Yes	17:45	748	378	W	No	Yes	14:45	678	291	W	No	Yes
14:00	583	273	W	No	Yes	15:15	745	323	W	No	Yes	14:30	666	280	W	No	Yes
13:00	541	239	W	No	Yes	06:00	698	285	EB	No	Yes	18:15	653	308	W	No	Yes
13:45	537	267	W	No	Yes	07:00	692	263	EB	No	Yes	18:30	637	317	EB	No	Yes
13:30	537	250	W	No	Yes	15:00	689	294	W	No	Yes	07:15	629	248	EB	No	Yes
12:45	534	250	W	No	Yes	14:45	678	291	W	No	Yes	14:15	624	258	W	No	Yes
13:15	519	233	W	No	Yes	14:30	666	280	W	No	Yes	18:45	606	281	W	No	Yes
19:15	517	243	EB	No	Yes	18:00	662	346	W	No	Yes	14:00	583	273	W	No	Yes
19:30	498	243	W	No	Yes	18:15	653	308	W	No	Yes	19:00	572	260	EB	No	Yes
19:45	497	254	W	No	Yes	18:30	637	317	EB	No	Yes	13:00	541	239	W	No	Yes
12:30	492	260	W	No	Yes	07:15	629	248	EB	No	Yes	07:30	539	239	EB	No	Yes
12:15	491	274	W	No	Yes	14:15	624	258	W	No	Yes	13:45	537	267	W	No	Yes
05:45	488	212	EB	No	Yes	18:45	606	281	W	No	Yes	13:30	537	250	W	No	Yes
10:30	487	247	EB	No	Yes	14:00	583	273	W	No	Yes	12:45	534	250	W	No	Yes
08:30	486	199	EB	No	No	19:00	572	260	EB	No	Yes	13:15	519	233	W	No	Yes
09:00	480	211	W	No	Yes	13:00	541	239	W	No	Yes	19:15	517	243	EB	No	Yes
10:00	477	224	EB	No	Yes	07:30	539	239	EB	No	Yes	19:30	498	243	W	No	Yes
08:45	473	206	W	No	Yes	13:45	537	267	W	No	Yes	19:45	497	254	W	No	Yes



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

Study Name : TMC 1327 MW
Study Date : 08/06/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 11
Total Approach Volume: 5,191
85% Speed < 40 MPH.

Southbound: Foley Blvd.
Total Approach Volume: 4,407
85% Speed < 40 MPH.

Minor Street Approaches

Eastbound: CSAH 11
Total Approach Volume: 4,008

Westbound: CSAH 12
Total Approach Volume: 4,040

Warrant Summary

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

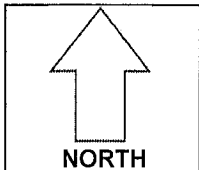
Criteria B - Crash Experience Not Evaluated

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 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?
05:30 - 06:30	305	218	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
06:30 - 07:30	780	467	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
07:30 - 08:30	539	430	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
08:30 - 09:30	486	386	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
09:30 - 10:30	459	427	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
10:30 - 11:30	487	447	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
11:30 - 12:30	442	471	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
12:30 - 13:30	492	496	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
13:30 - 14:30	537	469	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
14:30 - 15:30	666	527	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
15:30 - 16:30	801	586	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
16:30 - 17:30	1,048	831	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
17:30 - 18:30	844	713	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
18:30 - 19:30	637	607	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
19:30 - 20:30	498	461	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
20:30 - 21:30	433	380	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:

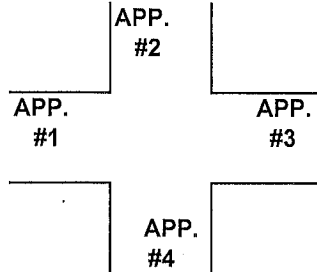
CSAH 11 (Foley Blvd.)

DATE:

07/31/2013

@ CSAH 12/ CSAH 11 (Northdale Blvd.)

APP. #1 = CSAH 11
APP. #2 = Foley Blvd.
APP. #3 = CSAH 12
APP. #4 = CSAH 11

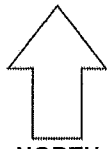


HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

- 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	1		3	2		
6:15-6:30			1		1	2		2
6:30-6:45	1	1				3		3
6:45-7:00		1	1		2	6		
HOURLY TOTAL					6	HOURLY TOTAL		18
7:00-7:15						4	1	3
7:15-7:30		1				2		4
7:30-7:45	2				2	10		
7:45-8:00				1	1	9	1	
HOURLY TOTAL					3	HOURLY TOTAL		34
8:00-8:15						3		
8:15-8:30	2				2	6		
8:30-8:45		1			1	6	1	1
8:45-9:00								1
HOURLY TOTAL					3	HOURLY TOTAL		18
9:00-9:15						13		8
9:15-9:30		1			1	5		1
9:30-9:45						3		
9:45-10:00	1	2			3	4	1	1
HOURLY TOTAL					4	HOURLY TOTAL		36
10:00-10:15		4			4	4		2
10:15-10:30						10		
10:30-10:45		1		1	2	5		
10:45-11:00		1			1	7		1
HOURLY TOTAL					7	HOURLY TOTAL		29
11:00-11:15			2		2	3	1	1
11:15-11:30						4		4
11:30-11:45	8				8	5		1
11:45-12:00	1	1			2	6		1
HOURLY TOTAL					12	HOURLY TOTAL		26
12:00-12:15	1				1			
12:15-12:30	3	1	2		6	7		1
12:30-12:45	3	2			5	1		
12:45-1:00		5		1	6	8		
HOURLY TOTAL					18	HOURLY TOTAL		17
1:00-1:15	9	2			11	4		2
1:15-1:30	6	2		1	9	4		
1:30-1:45	1		2		3	3		
1:45-2:00						4		
HOURLY TOTAL					23	HOURLY TOTAL		17
TOTAL					76	TOTAL		195

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COUNT LOCATION:

CSAH 11 (Foley Blvd.)

DATE:

07/29/2013

@ CSAH 12/ CSAH 11 (Northdale Blvd.)

APP. #1 = CSAH 11
APP. #2 = Foley Blvd.
APP. #3 = CSAH 12
APP. #4 = CSAH 11

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.
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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						6		
2:15-2:30	1		1	3	5	5		1
2:30-2:45		2		1	3	6		
2:45-3:00			6	1	7	4		1
HOURLY TOTAL	15					HOURLY TOTAL	23	
3:00-3:15		1			1	8		
3:15-3:30		3			3	1		
3:30-3:45	4				4	2		
3:45-4:00	3				3	3		
HOURLY TOTAL	11					HOURLY TOTAL	14	
4:00-4:15		1	2		3	4		1
4:15-4:30				4	4	2		
4:30-4:45	5				5	5		2
4:45-5:00		2	4		6	2		
HOURLY TOTAL	18					HOURLY TOTAL	16	
5:00-5:15	1		3	2	6	2		
5:15-5:30			4		4	3		1
5:30-5:45		1		1	2	1		1
5:45-6:00			5	4	9	1		2
HOURLY TOTAL	21					HOURLY TOTAL	11	
6:00-6:15						2		2
6:15-6:30	2	3			5	3		
6:30-6:45		1	2		3	2		
6:45-7:00						4		
HOURLY TOTAL	8					HOURLY TOTAL	13	
7:00-7:15	1		2		3			1
7:15-7:30				1	1			
7:30-7:45	2		2		4	1		
7:45-8:00			4		4			
HOURLY TOTAL	12					HOURLY TOTAL	2	
8:00-8:15		1	1		2			
8:15-8:30		1			1			
8:30-8:45			3		3	1		
8:45-9:00			4	1	5			
HOURLY TOTAL	11					HOURLY TOTAL	1	
9:00-9:15			1		1	3		
9:15-9:30		2		3	5			
9:30-9:45						3		
9:45-10:00								
HOURLY TOTAL	6					HOURLY TOTAL	6	
TOTAL					178	TOTAL		281

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