

Date : 07/10/2008

Count Number : TMC0821

Location : CSAH 14 (Main St.)

@ Shenandoah Blvd.

NOTE: DUE TO CONSTRUCTION ACTIVITIES ALONG CSAH 14 (Hanson Blvd. Project & TMS project), TRAFFIC VOLUMES APPEAR TO BE LOWER THAN NORMAL FOR THIS INTERSECTION.

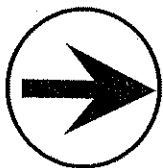
Shenandoah Blvd.

4045

#2

1879
D 626
E 1079
F 174

2166



North

@ CSAH 14 (main st.)

G 152
H 3155
J 53
3360

4603

#3

7963

@ CSAH 14 (Main St.)

10912

#1

6236
982
4346
908
A
B
C

4676

Shenandoah Blvd.

2040

#4

895
1032
83
2010
M
L
K

4050

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

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 07/15/2008

Count Number : TMC0821

Location : CSAH 14 (Main St.)

@ Shenandoah Blvd.

AM Peak: 7:00 - 8:00am

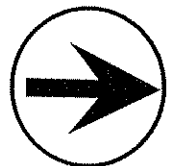
Shenandoah Blvd.

343

#2

297
71
205
21
D
E
F

46



North

@ CSAH 14 (main st.)

4
262
5
271
G
H
J

#3

381

652

@ CSAH 14 (Main St.)

875

#1

414

27
351
83
461
C
B
A

LANES OF APPROACH

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

Shenandoah Blvd.

293

#4

81
15
9
105
M
L
K

398

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 07/15/2008

Count Number : TMC0821

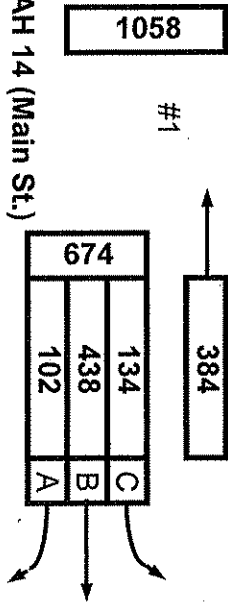
Location : CSAH 14 (Main St.)

@ Shenandoah Blvd.

PM Peak: 4:45 - 5:45pm

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

@ CSAH 14 (Main St.)



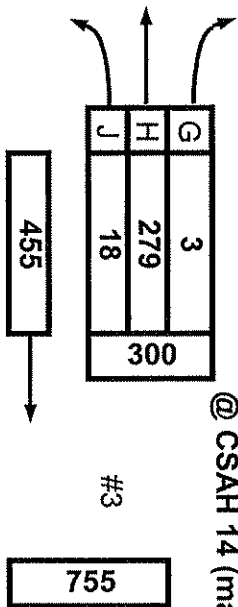
Shenandoah Blvd.



#2

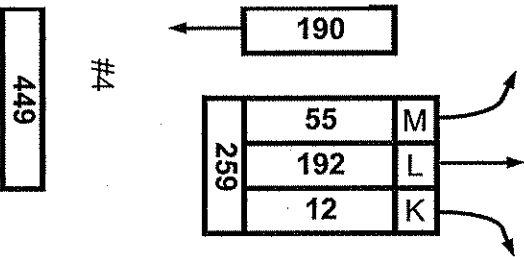


@ CSAH 14 (main st.)

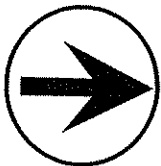


#3

Shenandoah Blvd.



#4



North

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 : TMC0821
Site Code : 08210101
Start Date : 07/15/2008
Page No : 1

Weather: Sunny and Warm
Counter: DB-400
Counted by: Jake/Mike

Groups Printed- Unshifted - Bank 1

Start Time	Shenandoah Blvd. Southbound					CSAH 14 (Main St.) Westbound					Shenandoah Blvd. Northbound					CSAH 14 (Main St.) 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	5	20	12	0	37	0	35	1	2	36	7	1	0	0	8	3	47	8	2	58	4	139	143
06:15	11	39	19	0	69	0	48	0	1	48	16	0	1	0	17	0	42	3	0	45	1	179	180
06:30	11	60	15	0	86	0	78	0	2	78	16	3	1	0	20	4	61	13	4	78	6	262	268
06:45	11	46	17	1	74	1	59	1	1	61	11	2	1	0	14	4	73	21	2	98	4	247	251
Total	38	165	63	1	266	1	220	2	6	223	50	6	3	0	59	11	223	45	8	279	15	827	842
07:00	1	53	10	0	64	3	61	2	2	66	12	4	4	3	20	5	45	13	1	63	6	213	219
07:15	1	46	12	0	59	1	58	0	4	59	22	9	2	1	33	2	111	21	7	134	12	285	297
07:30	10	51	23	1	84	1	71	0	1	72	21	0	2	0	23	7	95	26	5	128	7	307	314
07:45	9	55	26	0	90	0	72	2	3	74	26	2	1	1	29	13	100	23	6	136	10	329	339
Total	21	205	71	1	297	5	262	4	10	271	81	15	9	5	105	27	351	83	19	461	35	1134	1169
08:00	9	27	14	0	50	2	55	3	4	60	22	0	0	1	22	9	58	7	5	74	10	206	216
08:15	6	33	17	0	56	2	46	0	1	48	18	6	2	2	26	3	59	8	0	70	3	200	203
08:30	2	24	11	0	37	0	36	2	4	38	14	3	0	2	17	3	52	7	3	62	9	154	163
08:45	2	27	20	1	49	0	33	0	2	33	12	0	1	2	13	5	47	3	0	55	5	150	155
Total	19	111	62	1	192	4	170	5	11	179	66	9	3	7	78	20	216	25	8	281	27	710	737
09:00	1	12	2	0	15	0	36	0	3	36	19	2	0	0	21	8	22	0	0	30	3	102	105
09:15	3	14	12	3	29	1	21	0	1	22	22	5	2	1	29	3	46	9	1	58	6	138	144
09:30	1	19	14	1	34	3	47	0	2	50	7	5	2	0	14	3	36	9	0	48	3	146	149
09:45	1	28	9	0	38	0	56	0	0	56	20	2	2	0	24	4	55	10	3	69	3	187	190
Total	6	73	37	4	116	4	160	0	6	164	68	14	6	1	88	18	159	28	4	205	15	573	588
10:00	2	17	12	3	31	0	40	3	0	43	19	9	0	0	28	11	64	7	3	82	6	184	190
10:15	4	8	8	3	20	3	24	1	3	28	25	7	0	0	32	13	90	11	6	114	12	194	206
10:30	4	10	18	2	32	0	35	2	1	37	14	7	4	1	25	5	59	13	7	77	11	171	182
10:45	1	6	6	0	13	1	52	2	1	55	8	3	7	1	18	17	67	13	13	97	15	183	198
Total	11	41	44	8	96	4	151	8	5	163	66	26	11	2	103	46	280	44	29	370	44	732	776
11:00	3	7	6	0	16	2	54	2	3	58	18	12	0	2	30	10	83	17	1	110	6	214	220
11:15	1	11	5	0	17	2	47	3	6	52	16	1	1	2	18	11	80	9	4	100	12	187	199
11:30	0	10	23	2	33	1	47	2	0	50	20	7	1	1	28	20	67	11	2	98	5	209	214
11:45	1	7	7	0	15	0	54	2	4	56	12	7	2	1	21	14	60	16	2	90	7	182	189
Total	5	35	41	2	81	5	202	9	13	216	66	27	4	6	97	55	290	53	9	398	30	792	822
12:00	1	5	5	1	11	0	54	1	2	55	12	13	0	0	25	19	69	18	6	106	9	197	206
12:15	1	6	3	0	10	1	64	5	2	70	15	19	2	3	36	22	57	15	3	94	8	210	218
12:30	3	8	13	1	24	0	55	1	2	56	8	11	0	1	19	14	73	9	4	96	8	195	203
12:45	0	15	4	0	19	1	52	0	2	53	2	26	0	3	28	19	83	29	1	131	6	231	237
Total	5	34	25	2	64	2	225	7	8	234	37	69	2	7	108	74	282	71	14	427	31	833	864
13:00	0	17	5	2	22	4	74	2	1	80	7	9	0	2	16	15	67	15	3	97	8	215	223
13:15	2	10	5	1	17	0	69	7	1	76	3	22	1	2	26	26	73	20	3	119	7	238	245
13:30	4	10	11	1	25	0	46	3	2	49	12	22	1	0	35	16	70	9	3	95	6	204	210
13:45	4	12	9	2	25	6	56	3	2	65	7	15	0	0	22	16	32	11	2	59	6	171	177
Total	10	49	30	6	89	10	245	15	6	270	29	68	2	4	99	73	242	55	11	370	27	828	855
14:00	1	9	3	1	13	0	20	0	1	20	6	1	0	0	7	5	19	4	0	28	2	68	70
14:15	7	9	12	0	28	0	60	3	1	63	6	6	1	0	13	11	89	12	1	112	2	216	218
14:30	5	9	9	2	23	0	96	4	0	100	8	7	0	0	15	22	72	13	2	107	4	245	249
14:45	2	2	5	0	9	0	43	1	0	44	21	11	1	1	33	11	71	18	2	100	3	186	189
Total	15	29	29	3	73	0	219	8	2	227	41	25	2	1	68	49	251	47	5	347	11	715	726
15:00	2	16	7	1	25	1	40	0	0	41	18	22	1	0	41	24	66	17	1	107	2	214	216
15:15	1	9	11	0	21	0	49	1	2	50	15	28	2	0	45	23	100	18	2	141	4	257	261
15:30	4	15	9	1	28	0	57	1	2	58	23	30	4	0	57	22	86	13	1	121	4	264	268
15:45	1	9	10	1	20	0	58	3	1	61	15	17	2	1	34	29	76	13	2	118	5	233	238
Total	8	49	37	3	94	1	204	5	5	210	71	97	9	1	177	98	328	61	6	487	15	968	983
16:00	1	16	5	0	22	1	61	2	3	64	17	22	0	0	39	10	39	9	0	58	3	183	186
16:15	0	2	1	0	3	0	62	6	2	68	9	42	0	0	51	5	41	10	1	56	3	178	181
16:30	0	3	5	0	8	1	33	16	0	50	10	51	0	0	61	7	56	12	0	75	0	194	194
16:45	2	15	10	0	27	0	73	1	0	74	9	45	2	0	59	24	99	15	0	138	0	295	295
Total	3	36	21	0	60	2	229	25	5	256	45	160	2	0	207	46	235	46	1	327	6	850	856
17:00	2	18	13	0	33	2	76	7	2	85	12	62	4	0	78	34	118	24	0	176	2	372	374
17:15	0	14	16	0	30	1	66	7	3	74	17	47	1	0	65	44	123	33	0	200	3	369	372
17:30	1	23	11	0	35	0	64	3	0	67	17	38	5	0	60	32	98	30	0	160	0	322	322
17:45	1	14	3	1	18	1	64	7	0	72	14	50	1	0	65	34	84	14	1	132	2	287	289
Total	4	69	43	1	116	4	270	24	5	298	60	197	11	0	268	144	423	101	1	668	7	1350	1357
18:00	0	16	10	0	26	0	78	4	0	82	17	72											

Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

File Name : TMC0821
Site Code : 08210101
Start Date : 07/15/2008
Page No : 2

Weather: Sunny and Warm
Counter: DB-400
Counted by: Jake/Mike

Groups Printed- Unshifted - Bank 1

Start Time	Shenandoah Blvd. Southbound					CSAH 14 (Main St.) Westbound					Shenandoah Blvd. Northbound					CSAH 14 (Main St.) 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			
19:00	2	11	8	0	21	2	35	1	0	38	5	13	3	0	21	16	93	23	0	132	0	212	212
19:15	3	11	9	0	23	1	40	5	0	46	10	15	2	0	27	24	72	14	0	110	0	206	206
19:30	3	14	15	0	32	3	36	3	1	42	18	16	0	0	34	24	69	13	0	106	1	214	215
19:45	3	11	5	0	19	0	31	3	0	34	4	7	0	1	11	21	64	18	0	103	1	167	168
Total	11	47	37	0	95	6	142	12	1	160	37	51	5	1	93	85	298	68	0	451	2	799	801
20:00	1	7	7	0	15	3	32	4	0	39	18	9	0	0	27	27	69	15	0	111	0	192	192
20:15	2	10	5	0	17	1	24	2	0	27	15	7	0	0	22	28	90	14	0	132	0	198	198
20:30	2	15	9	0	26	0	29	3	0	32	25	17	0	0	42	28	75	16	0	119	0	219	219
20:45	1	13	4	0	18	1	42	3	1	46	15	20	0	0	35	9	34	3	1	46	2	145	147
Total	6	45	25	0	76	5	127	12	1	144	73	53	0	0	126	92	268	48	1	408	2	754	756
21:00	0	5	0	0	5	0	33	8	1	41	9	12	2	0	23	7	34	6	0	47	1	116	117
21:15	3	0	3	0	6	0	23	1	1	24	18	5	0	0	23	8	61	11	0	80	1	133	134
21:30	3	4	11	1	18	0	28	1	0	29	12	11	3	0	26	15	39	20	0	74	1	147	148
21:45	0	8	5	1	13	0	14	0	0	14	6	13	0	0	19	10	54	8	0	72	1	118	119
Total	6	17	19	2	42	0	98	10	2	108	45	41	5	0	91	40	188	45	0	273	4	514	518
Grand Total	174	1079	626	35	1879	53	3155	152	87	3360	895	1032	83	38	2010	982	4346	908	123	6236	283	13485	13768
Approch %	9.3	57.4	33.3			1.6	93.9	4.5			44.5	51.3	4.1			15.7	69.7	14.6					
Total %	1.3	8	4.6		13.9	0.4	23.4	1.1		24.9	6.6	7.7	0.6		14.9	7.3	32.2	6.7		46.2	2.1	97.9	
Unshifted	174	1079	626		1914	53	3155	152		3447	895	1032	83		2048	982	4346	908		6359	0	0	13768
% Unshifted	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
% Bank 1	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0

Start Time	Shenandoah Blvd. Southbound				CSAH 14 (Main St.) Westbound				Shenandoah Blvd. Northbound				CSAH 14 (Main St.) 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	1	53	10	64	3	61	2	66	12	4	4	20	5	45	13	63	213
07:15	1	46	12	59	1	58	0	59	22	9	2	33	2	111	21	134	285
07:30	10	51	23	84	1	71	0	72	21	0	2	23	7	95	26	128	307
07:45	9	55	26	90	0	72	2	74	26	2	1	29	13	100	23	136	329
Total Volume	21	205	71	297	5	262	4	271	81	15	9	105	27	351	83	461	1134
% App. Total	7.1	69	23.9		1.8	96.7	1.5		77.1	14.3	8.6		5.9	76.1	18		
PHF	.525	.932	.683	.825	.417	.910	.500	.916	.779	.417	.563	.795	.519	.791	.798	.847	.862

Start Time	Shenandoah Blvd. Southbound				CSAH 14 (Main St.) Westbound				Shenandoah Blvd. Northbound				CSAH 14 (Main St.) 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 16:45																	
16:45	2	15	10	27	0	73	1	74	9	45	2	56	24	99	15	138	295
17:00	2	18	13	33	2	76	7	85	12	62	4	78	34	118	24	176	372
17:15	0	14	16	30	1	66	7	74	17	47	1	65	44	123	33	200	369
17:30	1	23	11	35	0	64	3	67	17	38	5	60	32	98	30	160	322
Total Volume	5	70	50	125	3	279	18	300	55	192	12	259	134	438	102	674	1358
% App. Total	4	56	40		1	93	6		21.2	74.1	4.6		19.9	65	15.1		
PHF	.625	.761	.781	.893	.375	.918	.643	.882	.809	.774	.600	.830	.761	.890	.773	.843	.913

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

Study Name :
Study Date : 07/15/08
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14 (Main St.)
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 6,236

Westbound: CSAH 14 (Main St.)
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 3,360

Minor Street Approaches

Northbound: Shenandoah Blvd.
Number of Lanes: 2

Total Approach Volume: 2,010

Southbound: Shenandoah Blvd.
Number of Lanes: 2

Total Approach Volume: 1,879

Warrant Summary (Rural 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 6 hours, 8 are needed
 - Warrant 1 A&B - Combination of Warrants Not Satisfied
Required volumes reached for 6 hours, 8 are needed

- Warrant 2 - Four Hour Volumes Satisfied
Number of hours (6) volumes exceed minimum >= minimum required (4).

- Warrant 3 - Peak Hour Satisfied
 - Warrant 3A - Peak Hour Delay Satisfied
Number of hours (8) 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

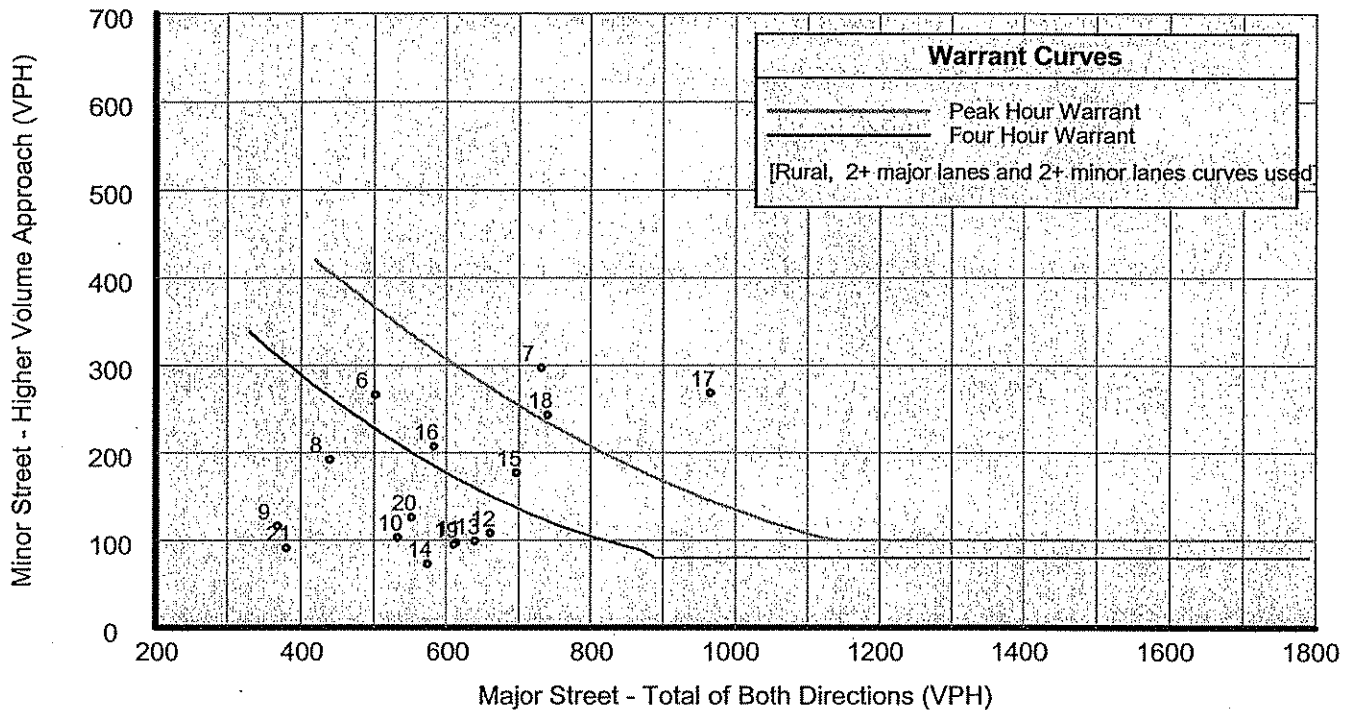
- Warrant 7 - Crash Experience Not Evaluated

- Warrant 8 - Roadway Network Not Evaluated

ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name :
Study Date : 07/15/08
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	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	502	266	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
07:00	732	297	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	440	192	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
09:00	369	116	SB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-Yes	Minor
10:00	533	103	NB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-No	Major
11:00	614	97	NB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-No	Major
12:00	661	108	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
13:00	640	99	NB	420-Yes	140-No	Major	630-Yes	70-Yes	Both	504-Yes	112-No	Major
14:00	574	73	SB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-No	Major
15:00	697	177	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	583	207	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
17:00	966	268	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	741	243	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	611	95	SB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-No	Major
20:00	552	126	NB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
21:00	381	91	NB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-No	---
22:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---

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

Study Name :
Study Date : 07/15/08
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14 (Main St.)
Total Approach Volume: 6,236
Approach Speed: 55

Westbound: CSAH 14 (Main St.)
Total Approach Volume: 3,360
Approach Speed: 55

Minor Street Approaches

Northbound: Shenandoah Blvd.
Total Approach Volume: 2,010

Southbound: Shenandoah Blvd.
Total Approach Volume: 1,879

Warrant Summary

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

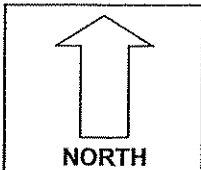
Criteria B - Crash Experience Not Evaluated

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	Meets?	Major	Minor	Meets?
00:00 - 01:00	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
02:00 - 03:00	0	0	210-No	140-No	No	240-No	160-No	No
03:00 - 04:00	0	0	210-No	140-No	No	240-No	160-No	No
04:00 - 05:00	0	0	210-No	140-No	No	240-No	160-No	No
05:00 - 06:00	0	0	210-No	140-No	No	240-No	160-No	No
06:00 - 07:00	502	325	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:00 - 08:00	732	402	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:00 - 09:00	440	270	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:00 - 10:00	369	204	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:00 - 11:00	533	199	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	614	178	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:00 - 13:00	661	172	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:00 - 14:00	640	188	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:00 - 15:00	574	141	210-Yes	140-Yes	Both	240-Yes	160-No	Major
15:00 - 16:00	697	271	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	583	267	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	966	384	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	741	365	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	611	188	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	552	202	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	381	133	210-Yes	140-No	Major	240-Yes	160-No	Major
22:00 - 23:00	0	0	210-No	140-No	No	240-No	160-No	No
23:00 - 00:00	0	0	210-No	140-No	No	240-No	160-No	No



COUNT LOCATION:

CSAH 14 (Main St.)

DATE:

07/15/2007

Shenandoah Blvd.

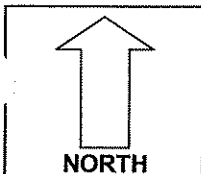
APP. #1 = CSAH 14 (Main St.)
APP. #2 = Shenandoah Blvd.
APP. #3 = CSAH 14 (Main St.)
APP. #4 = Shenandoah Blvd.

APP. #1	APP. #2	APP. #3	APP. #4
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- 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						4		
6:15-6:30						2		
6:30-6:45						4		
6:45-7:00						4		
HOURLY TOTAL						HOURLY TOTAL		14
7:00-7:15						6		3
7:15-7:30						6		3
7:30-7:45						5		3
7:45-8:00						8		
HOURLY TOTAL						HOURLY TOTAL		34
8:00-8:15						9		2
8:15-8:30						2		1
8:30-8:45						5		
8:45-9:00						3		2
HOURLY TOTAL						HOURLY TOTAL		24
9:00-9:15						3		
9:15-9:30						3		
9:30-9:45						2		
9:45-10:00						3		
HOURLY TOTAL						HOURLY TOTAL		11
10:00-10:15						4		2
10:15-10:30						10		2
10:30-10:45						5		4
10:45-11:00						7		8
HOURLY TOTAL						HOURLY TOTAL		42
11:00-11:15						5		
11:15-11:30						9		2
11:30-11:45						5		
11:45-12:00						6	1	1
HOURLY TOTAL						HOURLY TOTAL		29
12:00-12:15						7		1
12:15-12:30						6		1
12:30-12:45						5		3
12:45-1:00						4		2
HOURLY TOTAL						HOURLY TOTAL		29
1:00-1:15						5		3
1:15-1:30						7		1
1:30-1:45						6		
1:45-2:00						5		3
HOURLY TOTAL						HOURLY TOTAL		30
					TOTAL		TOTAL	213

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COUNT LOCATION: _____

CSAH 14 (Main St.)

DATE: _____

07/16/2006

Shenandoah Blvd.

APP. #1 = CSAH 14 (Main St.)
APP. #2 = Shenandoah Blvd.
APP. #3 = CSAH 14 (Main St.)
APP. #4 = Shenandoah Blvd.

APP. #1	APP. #2	APP. #3	APP. #4
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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						2		
2:15-2:30						2		1
2:30-2:45						3		2
2:45-3:00						1		
HOURLY TOTAL						HOURLY TOTAL		11
3:00-3:15						2		
3:15-3:30						2		2
3:30-3:45						4		
3:45-4:00						3		1
HOURLY TOTAL						HOURLY TOTAL		14
4:00-4:15						3		
4:15-4:30						3		
4:30-4:45								
4:45-5:00								
HOURLY TOTAL						HOURLY TOTAL		6
5:00-5:15						1		
5:15-5:30						3		
5:30-5:45						2		
5:45-6:00						2		
HOURLY TOTAL						HOURLY TOTAL		8
6:00-6:15							1	
6:15-6:30						3		1
6:30-6:45						2		
6:45-7:00						2		
HOURLY TOTAL						HOURLY TOTAL		9
7:00-7:15								
7:15-7:30								
7:30-7:45								1
7:45-8:00								1
HOURLY TOTAL						HOURLY TOTAL		2
8:00-8:15								
8:15-8:30								
8:30-8:45								
8:45-9:00						2		
HOURLY TOTAL						HOURLY TOTAL		2
9:00-9:15						1		
9:15-9:30								1
9:30-9:45						1		1
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		4
TOTAL						TOTAL		269

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