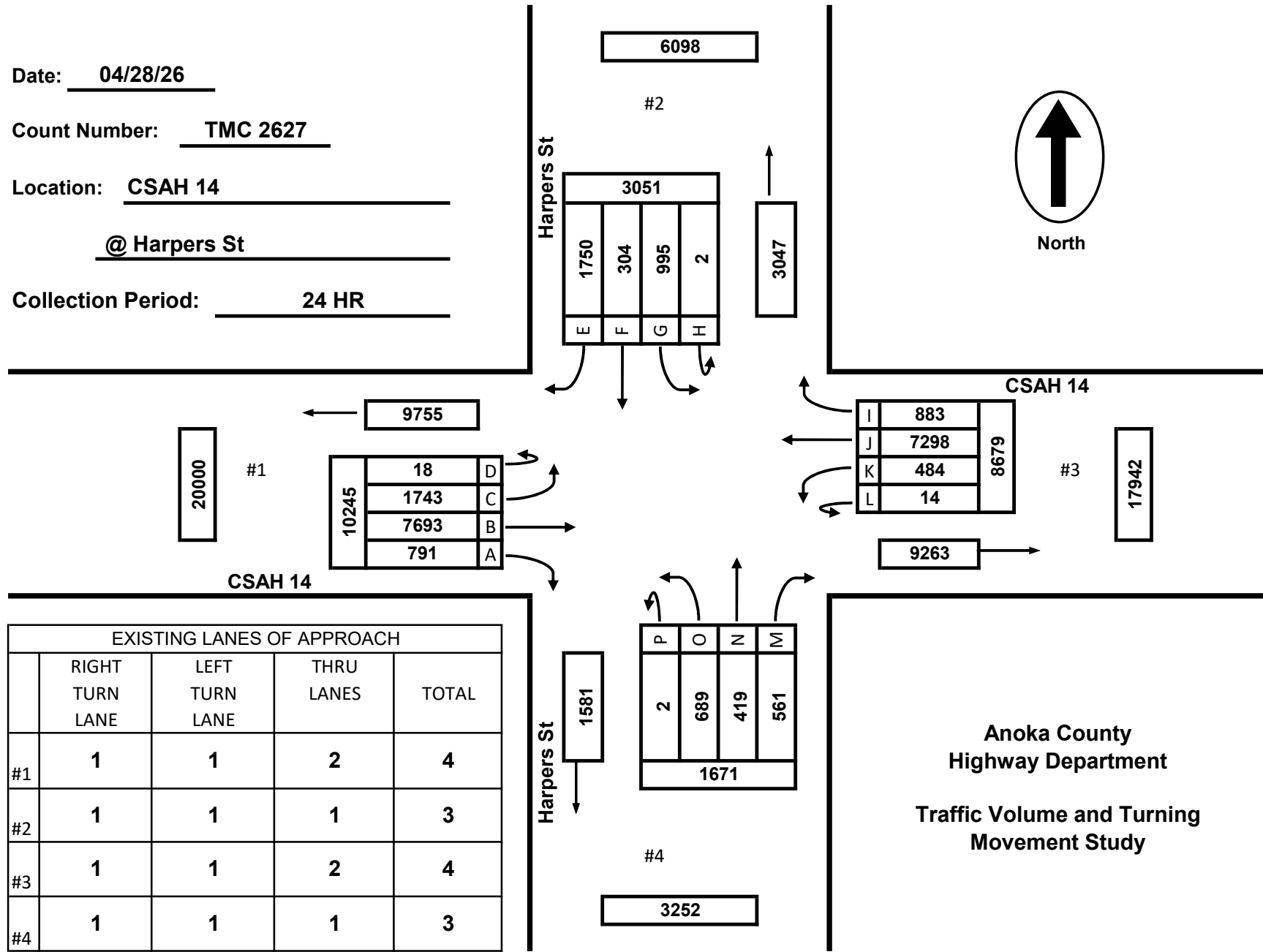
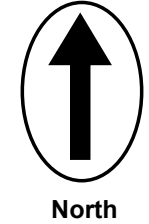


Date: 04/28/26

Count Number: TMC 2627

Location: CSAH 14  
@ Harpers St

Collection Period: 24 HR



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

6098

#2

Harpers St

3051			
1750	304	995	2
E	F	G	H

3047

CSAH 14

20000

#1

9755

10245	18	D
	1743	C
	7693	B
	791	A

CSAH 14

I	883	8679
J	7298	
K	484	
L	14	

#3

17942

9263

Harpers St

1581

P	O	N	M
2	689	419	561
1671			

#4

3252

Anoka County  
 Highway Department  
 Traffic Volume and Turning  
 Movement Study

Date: 04/28/26

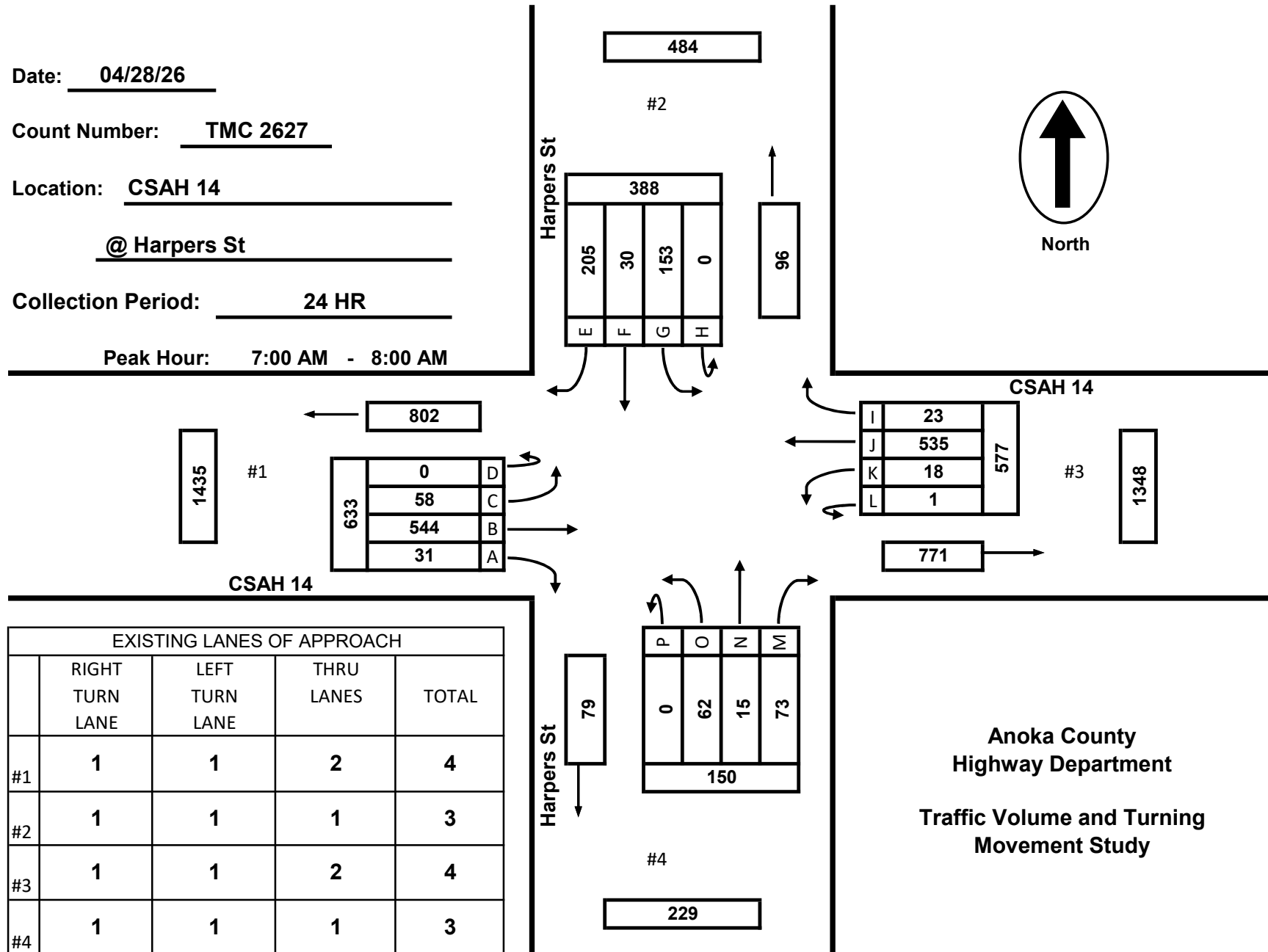
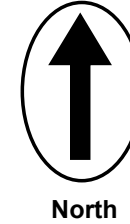
Count Number: TMC 2627

Location: CSAH 14

@ Harpers St

Collection Period: 24 HR

Peak Hour: 7:00 AM - 8:00 AM



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

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 04/28/26

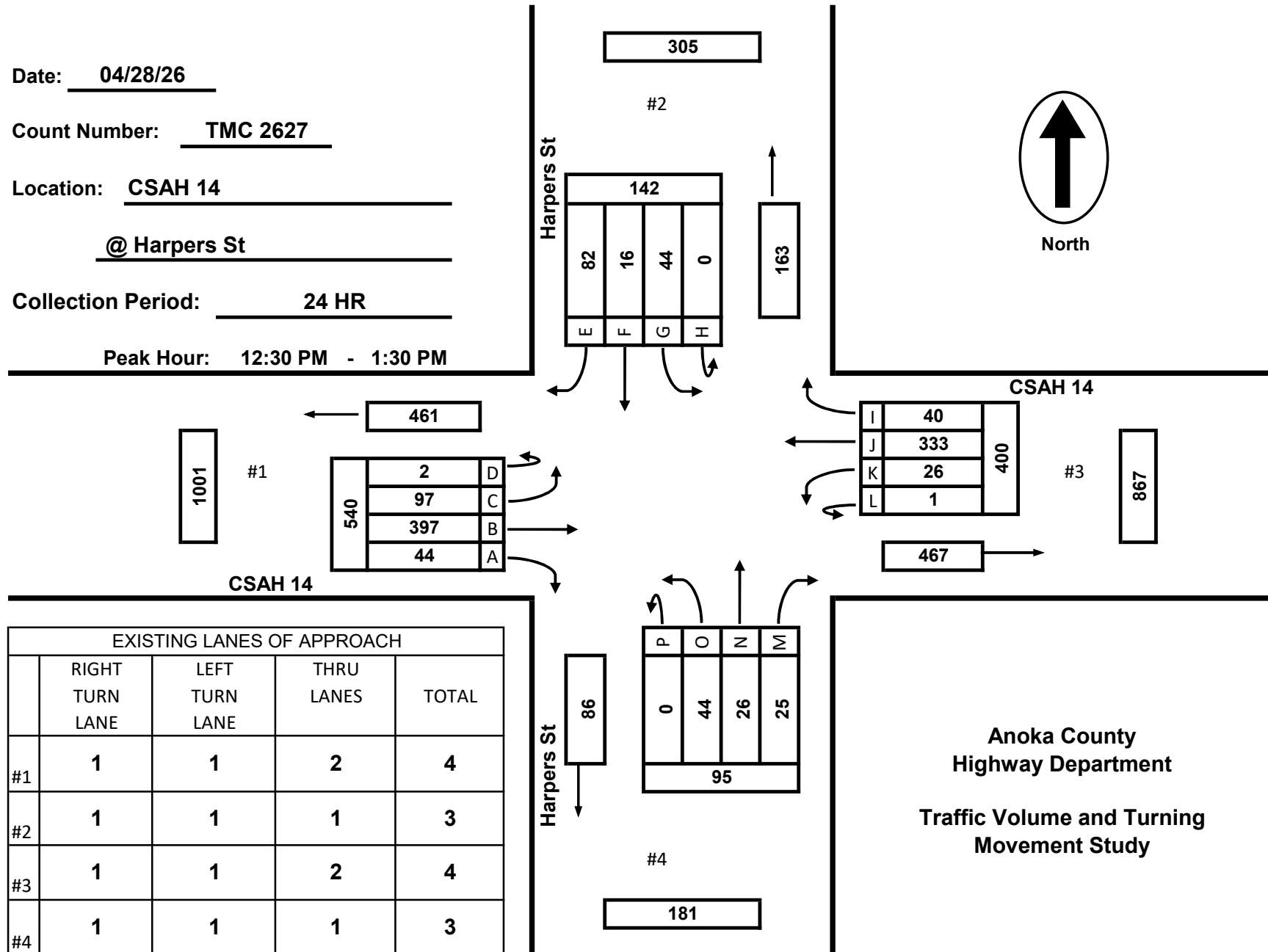
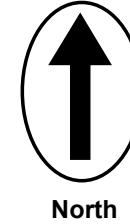
Count Number: TMC 2627

Location: CSAH 14

@ Harpers St

Collection Period: 24 HR

Peak Hour: 12:30 PM - 1:30 PM



Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 04/28/26

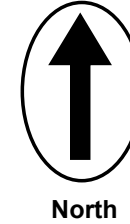
Count Number: TMC 2627

Location: CSAH 14

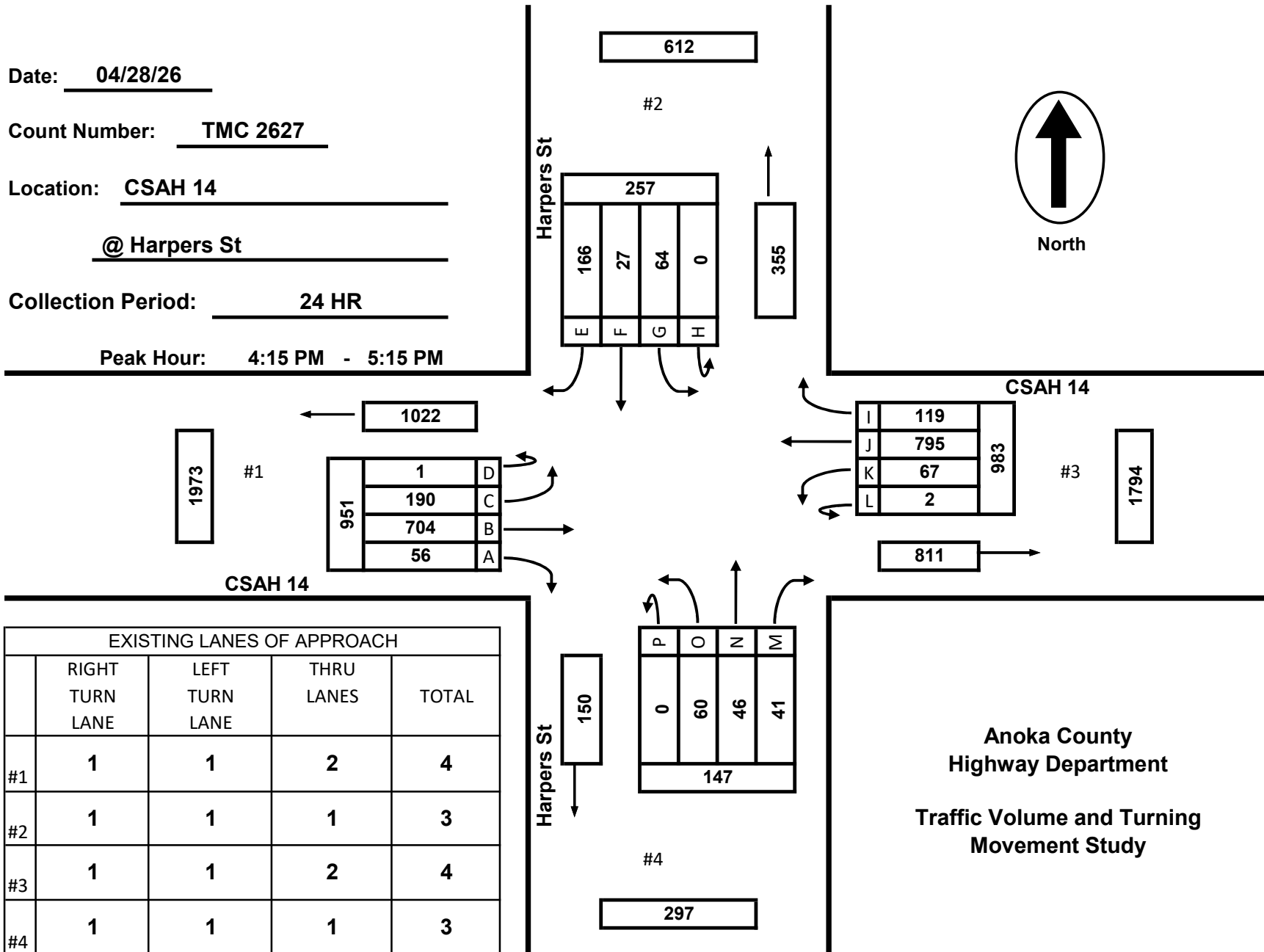
@ Harpers St

Collection Period: 24 HR

Peak Hour: 4:15 PM - 5:15 PM



North



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

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026

Time	Southbound Harpers St						Westbound CSAH 14						Northbound Harpers St						Eastbound CSAH 14						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
12:00 AM	0	2	0	3	0	5	0	0	6	2	0	8	0	0	1	0	0	1	0	1	4	0	0	5	19
12:15 AM	0	1	0	0	0	1	0	1	4	1	0	6	0	0	0	0	0	0	0	2	5	0	0	7	14
12:30 AM	0	0	0	0	0	0	0	0	4	2	0	6	0	0	0	0	0	0	0	1	11	0	0	12	18
12:45 AM	0	0	0	1	0	1	0	1	5	0	0	6	0	1	0	0	0	1	0	1	6	3	0	10	18
Hourly Total	0	3	0	4	0	7	0	2	19	5	0	26	0	1	1	0	0	2	0	5	26	3	0	34	69
1:00 AM	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	1	3	0	0	4	7
1:15 AM	0	0	0	0	0	0	0	1	3	1	0	5	0	0	0	0	0	0	0	1	8	0	0	9	14
1:30 AM	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	1	0	0	0	1	6
1:45 AM	0	0	0	0	0	0	0	0	4	4	0	8	0	0	0	0	0	0	0	0	2	0	0	2	10
Hourly Total	0	0	0	1	0	1	0	2	13	5	0	20	0	0	0	0	0	0	0	3	13	0	0	16	37
2:00 AM	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	4
2:15 AM	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	2	5	0	0	7	9
2:30 AM	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	1	8	0	0	9	12
2:45 AM	0	0	0	1	0	1	0	0	3	0	0	3	0	0	0	0	0	0	0	1	2	0	0	3	7
Hourly Total	0	3	0	1	0	4	0	0	7	0	0	7	0	0	0	0	0	0	0	4	17	0	0	21	32
3:00 AM	0	0	0	2	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	7
3:15 AM	0	2	0	0	0	2	0	0	3	0	0	3	0	0	0	0	0	0	0	1	5	0	0	6	11
3:30 AM	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	6	0	0	6	11
3:45 AM	0	1	1	3	0	5	0	0	4	0	0	4	0	0	0	0	0	0	0	1	7	0	0	8	17
Hourly Total	0	3	1	6	0	10	0	0	13	0	0	13	0	0	0	0	0	0	0	2	21	0	0	23	46
4:00 AM	0	3	1	1	0	5	0	0	3	0	0	3	0	1	0	0	0	1	0	0	6	0	0	6	15
4:15 AM	0	2	0	3	0	5	0	1	5	0	0	6	0	0	0	2	0	2	0	0	4	0	0	4	17
4:30 AM	0	3	1	6	0	10	0	0	17	0	0	17	0	2	0	1	0	3	0	0	10	1	0	11	41
4:45 AM	0	3	1	9	0	13	0	0	12	0	0	12	0	2	1	2	1	5	0	1	15	0	0	16	46
Hourly Total	0	11	3	19	0	33	0	1	37	0	0	38	0	5	1	5	1	11	0	1	35	1	0	37	119
5:00 AM	0	4	1	6	0	11	0	0	14	0	0	14	0	5	1	4	0	10	0	5	21	0	0	26	61
5:15 AM	0	7	0	4	0	11	0	2	11	1	0	14	0	3	0	2	0	5	0	2	34	2	0	38	68
5:30 AM	0	13	2	8	0	23	0	0	28	0	0	28	0	2	1	3	0	6	0	1	38	0	0	39	96
5:45 AM	0	15	2	12	0	29	0	1	33	0	0	34	0	3	1	6	0	10	0	4	54	2	0	60	133
Hourly Total	0	39	5	30	0	74	0	3	86	1	0	90	0	13	3	15	0	31	0	12	147	4	0	163	358
6:00 AM	0	7	3	9	0	19	0	2	38	3	0	43	0	1	0	3	1	4	0	2	63	1	0	66	132
6:15 AM	0	19	5	25	0	49	1	1	63	2	0	67	0	8	1	5	0	14	0	3	84	7	0	94	224
6:30 AM	0	21	4	22	0	47	0	2	89	1	0	92	0	17	0	10	1	27	0	10	96	5	0	111	277
6:45 AM	0	24	3	41	0	68	0	1	122	4	0	127	0	19	4	8	0	31	0	10	130	5	2	145	371
Hourly Total	0	71	15	97	0	183	1	6	312	10	0	329	0	45	5	26	2	76	0	25	373	18	2	416	1004
7:00 AM	0	38	6	70	0	114	0	6	155	4	0	165	0	21	1	19	0	41	0	10	119	8	1	137	457
7:15 AM	0	46	11	42	0	99	1	2	117	4	0	124	0	15	2	21	0	38	0	12	132	5	2	149	410
7:30 AM	0	34	5	45	0	84	0	5	138	5	0	148	0	12	3	24	0	39	0	16	179	6	1	201	472
7:45 AM	0	35	8	48	0	91	0	5	125	10	0	140	0	14	9	9	0	32	0	20	114	12	1	146	409
Hourly Total	0	153	30	205	0	388	1	18	535	23	0	577	0	62	15	73	0	150	0	58	544	31	5	633	1748

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026

Time	Southbound Harpers St						Westbound CSAH 14						Northbound Harpers St						Eastbound CSAH 14						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
8:00 AM	0	25	2	55	0	82	0	3	123	8	0	134	0	10	5	12	0	27	0	10	147	8	0	165	408
8:15 AM	0	19	1	33	0	53	0	6	85	10	1	101	0	8	3	7	0	18	2	27	139	7	0	175	347
8:30 AM	0	18	5	33	0	56	0	6	113	5	0	124	0	11	2	10	0	23	0	12	119	8	1	139	342
8:45 AM	0	20	7	34	0	61	0	6	101	7	0	114	0	19	1	11	0	31	0	22	104	14	0	140	346
Hourly Total	0	82	15	155	0	252	0	21	422	30	1	473	0	48	11	40	0	99	2	71	509	37	1	619	1443
9:00 AM	0	30	3	20	0	53	0	8	90	8	2	106	0	9	1	11	0	21	0	15	111	7	0	133	313
9:15 AM	0	24	2	15	0	41	0	5	115	13	1	133	0	8	3	10	0	21	1	17	80	8	0	106	301
9:30 AM	0	13	0	17	0	30	5	8	105	9	0	127	0	11	0	8	0	19	1	14	96	5	3	116	292
9:45 AM	0	12	3	14	0	29	0	5	80	5	0	90	0	5	0	5	0	10	0	16	64	8	1	88	217
Hourly Total	0	79	8	66	0	153	5	26	390	35	3	456	0	33	4	34	0	71	2	62	351	28	4	443	1123
10:00 AM	0	9	2	21	0	32	0	6	70	4	0	80	0	9	0	4	1	13	0	12	82	6	0	100	225
10:15 AM	0	7	6	16	0	29	0	6	89	4	0	99	0	4	1	3	0	8	0	12	76	6	2	94	230
10:30 AM	0	10	2	20	0	32	0	6	86	4	0	96	0	8	2	6	0	16	1	9	72	11	1	93	237
10:45 AM	0	8	4	20	0	32	1	8	87	7	0	103	0	4	2	8	0	14	1	18	85	20	0	124	273
Hourly Total	0	34	14	77	0	125	1	26	332	19	0	378	0	25	5	21	1	51	2	51	315	43	3	411	965
11:00 AM	0	4	5	24	0	33	0	4	77	1	1	82	1	7	0	3	0	11	0	17	83	8	1	108	234
11:15 AM	0	10	5	20	0	35	0	5	104	9	0	118	0	7	7	10	0	24	0	18	91	5	1	114	291
11:30 AM	0	16	5	14	0	35	0	6	77	9	0	92	0	8	10	11	0	29	0	14	101	7	2	122	278
11:45 AM	0	8	6	15	0	29	0	3	91	9	0	103	0	16	6	9	0	31	0	14	94	9	1	117	280
Hourly Total	0	38	21	73	0	132	0	18	349	28	1	395	1	38	23	33	0	95	0	63	369	29	5	461	1083
12:00 PM	0	8	4	23	0	35	0	7	95	4	0	106	0	4	2	7	0	13	0	15	102	13	0	130	284
12:15 PM	0	9	7	24	0	40	0	3	86	7	1	96	0	7	4	3	0	14	0	24	87	18	1	129	279
12:30 PM	0	12	3	19	0	34	0	5	98	10	0	113	0	12	5	5	0	22	1	20	95	7	2	123	292
12:45 PM	0	8	4	30	0	42	1	6	88	6	0	101	0	7	10	5	3	22	0	17	99	11	1	127	292
Hourly Total	0	37	18	96	0	151	1	21	367	27	1	416	0	30	21	20	3	71	1	76	383	49	4	509	1147
1:00 PM	0	9	2	19	0	30	0	10	80	13	0	103	0	11	7	7	0	25	1	29	100	11	1	141	299
1:15 PM	0	15	7	14	0	36	0	5	67	11	0	83	0	14	4	8	0	26	0	31	103	15	0	149	294
1:30 PM	0	7	6	24	0	37	0	2	67	10	0	79	0	11	5	6	0	22	0	17	114	14	1	145	283
1:45 PM	1	16	2	19	0	38	0	4	76	10	0	90	0	6	8	12	1	26	0	22	81	13	0	116	270
Hourly Total	1	47	17	76	0	141	0	21	290	44	0	355	0	42	24	33	1	99	1	99	398	53	2	551	1146
2:00 PM	0	12	8	21	0	41	0	8	110	8	0	126	1	11	3	6	0	21	1	21	96	12	0	130	318
2:15 PM	0	6	8	30	0	44	0	9	91	8	2	108	0	9	1	7	1	17	0	38	126	21	1	185	354
2:30 PM	0	15	2	26	0	43	0	8	113	13	0	134	0	19	6	13	0	38	0	42	124	17	1	183	398
2:45 PM	0	9	5	49	1	63	0	6	129	22	1	157	0	12	13	4	0	29	0	26	119	10	1	155	404
Hourly Total	0	42	23	126	1	191	0	31	443	51	3	525	1	51	23	30	1	105	1	127	465	60	3	653	1474
3:00 PM	0	11	2	30	0	43	0	8	143	18	0	169	0	16	6	8	0	30	0	25	102	11	0	138	380
3:15 PM	0	10	5	15	0	30	0	8	132	21	1	161	0	13	14	8	1	35	2	40	141	14	1	197	423
3:30 PM	0	16	2	19	0	37	0	12	173	22	3	207	0	11	6	8	0	25	0	46	154	18	0	218	487
3:45 PM	0	18	2	32	0	52	0	11	148	22	1	181	0	18	10	11	0	39	1	33	164	20	1	218	490
Hourly Total	0	55	11	96	0	162	0	39	596	83	5	718	0	58	36	35	1	129	3	144	561	63	2	771	1780

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026

Time	Southbound Harpers St						Westbound CSAH 14						Northbound Harpers St						Eastbound CSAH 14						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	10	6	22	0	38	1	15	177	31	0	224	0	18	13	7	0	38	0	31	175	17	1	223	523
4:15 PM	0	15	5	41	0	61	0	17	189	39	1	245	0	18	13	13	2	44	0	46	180	18	1	244	594
4:30 PM	0	15	8	49	0	72	0	18	220	25	1	263	0	15	12	9	3	36	0	40	201	10	2	251	622
4:45 PM	0	12	7	47	0	66	1	16	202	24	2	243	0	15	8	11	0	34	0	53	164	16	2	233	576
Hourly Total	0	52	26	159	0	237	2	66	788	119	4	975	0	66	46	40	5	152	0	170	720	61	6	951	2315
5:00 PM	0	22	7	29	0	58	1	16	184	31	2	232	0	12	13	8	0	33	1	51	159	12	1	223	546
5:15 PM	0	13	5	38	0	56	0	16	191	15	0	222	0	11	15	12	1	38	0	42	175	22	4	239	555
5:30 PM	1	14	8	39	0	62	1	7	183	22	0	213	0	17	14	14	1	45	0	45	187	24	9	256	576
5:45 PM	0	27	8	29	0	64	0	15	154	24	0	193	0	18	7	12	1	37	0	37	134	18	1	189	483
Hourly Total	1	76	28	135	0	240	2	54	712	92	2	860	0	58	49	46	3	153	1	175	655	76	15	907	2160
6:00 PM	0	19	8	38	0	65	0	17	141	17	0	175	0	8	7	14	0	29	0	44	171	12	3	227	496
6:15 PM	0	13	8	30	0	51	0	10	111	16	0	137	0	10	7	14	0	31	0	35	147	17	2	199	418
6:30 PM	0	10	2	27	0	39	0	12	132	20	0	164	0	9	9	10	0	28	2	34	115	17	2	168	399
6:45 PM	0	12	5	28	0	45	0	7	107	14	4	128	0	11	8	5	0	24	0	41	95	22	4	158	355
Hourly Total	0	54	23	123	0	200	0	46	491	67	4	604	0	38	31	43	0	112	2	154	528	68	11	752	1668
7:00 PM	0	11	6	27	0	44	0	8	118	27	1	153	0	9	13	9	0	31	0	41	111	15	3	167	395
7:15 PM	0	9	4	13	0	26	0	16	127	29	1	172	0	6	13	5	1	24	0	45	133	18	2	196	418
7:30 PM	0	10	5	22	0	37	1	9	90	17	3	117	0	7	9	6	2	22	1	36	94	17	5	148	324
7:45 PM	0	8	0	14	0	22	0	4	86	20	1	110	0	8	6	4	0	18	0	37	122	9	1	168	318
Hourly Total	0	38	15	76	0	129	1	37	421	93	6	552	0	30	41	24	3	95	1	159	460	59	11	679	1455
8:00 PM	0	12	7	18	0	37	0	10	119	16	1	145	0	3	7	6	0	16	1	34	118	18	2	171	369
8:15 PM	0	7	4	17	0	28	0	7	98	15	0	120	0	5	12	8	0	25	0	40	111	13	0	164	337
8:30 PM	0	6	1	12	0	19	0	5	55	11	0	71	0	4	6	5	1	15	0	31	87	11	2	129	234
8:45 PM	0	5	4	15	0	24	0	5	68	14	0	87	0	4	15	6	0	25	1	23	101	9	0	134	270
Hourly Total	0	30	16	62	0	108	0	27	340	56	1	423	0	16	40	25	1	81	2	128	417	51	4	598	1210
9:00 PM	0	8	4	11	0	23	0	1	54	12	0	67	0	9	9	3	0	21	0	23	76	9	0	108	219
9:15 PM	0	4	0	6	0	10	0	4	44	13	0	61	0	3	9	3	0	15	0	29	49	10	0	88	174
9:30 PM	0	5	2	12	0	19	0	3	39	13	0	55	0	2	6	2	0	10	0	10	38	8	1	56	140
9:45 PM	0	5	3	8	0	16	0	2	35	8	0	45	0	1	4	1	0	6	0	15	46	3	0	64	131
Hourly Total	0	22	9	37	0	68	0	10	172	46	0	228	0	15	28	9	0	52	0	77	209	30	1	316	664
10:00 PM	0	7	1	5	0	13	0	4	31	14	0	49	0	1	2	1	0	4	0	12	41	6	0	59	125
10:15 PM	0	3	5	4	0	12	0	0	44	7	0	51	0	1	1	1	0	3	0	15	34	6	0	55	121
10:30 PM	0	4	0	3	0	7	0	1	25	2	0	28	0	7	4	2	0	13	0	16	23	5	0	44	92
10:45 PM	0	2	0	4	0	6	0	0	16	3	0	19	0	1	3	2	0	6	0	5	26	3	0	34	65
Hourly Total	0	16	6	16	0	38	0	5	116	26	0	147	0	10	10	6	0	26	0	48	124	20	0	192	403
11:00 PM	0	2	0	3	0	5	0	0	14	5	0	19	0	2	0	1	0	3	0	8	15	4	0	27	54
11:15 PM	0	3	0	3	0	6	0	1	11	8	0	20	0	1	1	1	1	3	0	10	17	2	0	29	58
11:30 PM	0	2	0	4	0	6	0	2	13	4	0	19	0	1	0	0	0	1	0	6	12	0	0	18	44
11:45 PM	0	3	0	4	0	7	0	1	9	6	0	16	0	1	1	1	0	3	0	5	9	1	0	15	41
Hourly Total	0	10	0	14	0	24	0	4	47	23	0	74	0	5	2	3	1	10	0	29	53	7	0	89	197
<b>DAILY TOTAL</b>	<b>2</b>	<b>995</b>	<b>304</b>	<b>1750</b>	<b>1</b>	<b>3051</b>	<b>14</b>	<b>484</b>	<b>7298</b>	<b>883</b>	<b>31</b>	<b>8679</b>	<b>2</b>	<b>689</b>	<b>419</b>	<b>561</b>	<b>23</b>	<b>1671</b>	<b>18</b>	<b>1743</b>	<b>7693</b>	<b>791</b>	<b>79</b>	<b>10245</b>	<b>23646</b>
<b>Cars</b>	2	977	301	1707	0	2987	14	475	7162	870	28	8521	2	682	414	552	10	1650	18	1701	7539	781	55	10039	23197
<b>Heavy Vehicles</b>	0	18	3	43	1	64	0	9	136	13	3	158	0	7	5	9	13	21	0	42	154	10	24	206	449
<b>Heavy Vehicle %</b>	0.00%	1.81%	0.99%	2.46%	100.00%	2.10%	0.00%	1.86%	1.86%	1.47%	9.68%	1.82%	0.00%	1.02%	1.19%	1.60%	56.52%	1.26%	0.00%	2.41%	2.00%	1.26%	30.38%	2.01%	1.90%

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026  
AM Peak Hour (00:00 to 10:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
7:00 AM	0	38	6	70	0	114	0	6	155	4	0	165	0	21	1	19	0	41	0	10	119	8	1	137	457
7:15 AM	0	46	11	42	0	99	1	2	117	4	0	124	0	15	2	21	0	38	0	12	132	5	2	149	410
7:30 AM	0	34	5	45	0	84	0	5	138	5	0	148	0	12	3	24	0	39	0	16	179	6	1	201	472
7:45 AM	0	35	8	48	0	91	0	5	125	10	0	140	0	14	9	9	0	32	0	20	114	12	1	146	409
Peak Hour Total	0	153	30	205	0	388	1	18	535	23	0	577	0	62	15	73	0	150	0	58	544	31	5	633	1748
Peak Hour Heavy Vehicles	0	0	0	5	0	5	0	3	15	1	0	19	0	1	0	1	0	2	0	7	18	1	0	26	52
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	2.44%	0.00%	1.29%	0.00%	16.67%	2.80%	4.35%	0.00%	3.29%	0.00%	1.61%	0.00%	1.37%	0.00%	1.33%	0.00%	12.07%	3.31%	3.23%	0.00%	4.11%	2.97%
	0.000	0.832	0.682	0.732	0.000	0.851	0.250	0.750	0.863	0.575	0.000	0.874	0.000	0.738	0.417	0.760	0.000	0.915	0.000	0.725	0.760	0.646	0.625	0.787	0.926

Mid Peak Hour (10:00 - 14:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
12:30 PM	0	12	3	19	0	34	0	5	98	10	0	113	0	12	5	5	0	22	1	20	95	7	2	123	292
12:45 PM	0	8	4	30	0	42	1	6	88	6	0	101	0	7	10	5	3	22	0	17	99	11	1	127	292
1:00 PM	0	9	2	19	0	30	0	10	80	13	0	103	0	11	7	7	0	25	1	29	100	11	1	141	299
1:15 PM	0	15	7	14	0	36	0	5	67	11	0	83	0	14	4	8	0	26	0	31	103	15	0	149	294
Peak Hour Total	0	44	16	82	0	142	1	26	333	40	0	400	0	44	26	25	3	95	2	97	397	44	4	540	1177
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	5	0	0	5	0	2	0	1	0	3	0	1	6	1	0	8	16
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	0.00%	0.00%	1.25%	0.00%	4.55%	0.00%	4.00%	0.00%	3.16%	0.00%	1.03%	1.51%	2.27%	0.00%	1.48%	1.36%
	0.000	0.733	0.571	0.683	0.000	0.845	0.250	0.650	0.849	0.769	0.000	0.885	0.000	0.786	0.650	0.781	0.250	0.913	0.500	0.782	0.964	0.733	0.500	0.906	0.984

PM Peak Hour (14:00 - 24:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:15 PM	0	15	5	41	0	61	0	17	189	39	1	245	0	18	13	13	2	44	0	46	180	18	1	244	594
4:30 PM	0	15	8	49	0	72	0	18	220	25	1	263	0	15	12	9	3	36	0	40	201	10	2	251	622
4:45 PM	0	12	7	47	0	66	1	16	202	24	2	243	0	15	8	11	0	34	0	53	164	16	2	233	576
5:00 PM	0	22	7	29	0	58	1	16	184	31	2	232	0	12	13	8	0	33	1	51	159	12	1	223	546
Peak Hour Total	0	64	27	166	0	257	2	67	795	119	6	983	0	60	46	41	5	147	1	190	704	56	6	951	2338
Peak Hour Heavy Vehicles	0	1	1	9	0	11	0	1	16	2	1	19	0	1	0	3	0	4	0	3	8	1	0	12	46
Peak Hour Heavy Vehicles % PHF	0.00%	1.56%	3.70%	5.42%	0.00%	4.28%	0.00%	1.49%	2.01%	1.68%	16.67%	1.93%	0.00%	1.67%	0.00%	7.32%	0.00%	2.72%	0.00%	1.58%	1.14%	1.79%	0.00%	1.26%	1.97%
	0.000	0.727	0.844	0.847	0.000	0.892	0.500	0.931	0.903	0.763	0.750	0.934	0.000	0.833	0.885	0.788	0.417	0.835	0.250	0.896	0.876	0.778	0.750	0.947	0.940

Total Vehicles On Leg		6098	
Vehicles Entering Intersection	3051	Vehicles Exiting Intersection	3047
Southbound			
Cars	1707	301	977
Heavy	43	3	18
Total	1750	304	995

Total Vehicles on Leg 20000	Vehicles Entering Intersectio 10245	Eastbound	Cars	Heavy	Total
			55	24	79
	18		0	18	
	1701		42	1743	
	Vehicles Exiting Intersectio 9755		7539	154	7693
781	10	791			

Cars	Heavy	Total	Westbound	Vehicles Entering Intersectio 8679	Total Vehicles on Leg 17942
870	13	883			
7162	136	7298			
475	9	484			
Vehicles Exiting Intersectio 9263	14	0		14	
28	3	31			

Daily Volumes

Northbound					
Cars	10	2	682	414	552
Heavy	13	0	7	5	9
Total	23	2	689	419	561
Vehicles Entering Intersection		1671		Vehicles Exiting Intersection 1581	
Total Vehicles On Leg 3252					

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026

Time	Southbound Heavy Harpers St						Westbound Heavy CSAH 14						Northbound Heavy Harpers St						Eastbound Heavy CSAH 14						VEHICLE TOTAL	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
3:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	1	2	0	0	0	3	5
6:00 AM	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	2	4
6:15 AM	0	0	0	2	0	2	0	0	1	1	0	2	0	0	0	0	0	0	0	2	4	1	0	0	7	11
6:30 AM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	2	4	0	0	0	0	6	8
6:45 AM	0	0	0	4	0	4	0	0	6	1	0	7	0	0	1	0	0	1	0	0	2	0	0	0	2	14
Hourly 'Heavy Vehicles'	0	1	0	7	0	8	0	0	8	3	0	11	0	0	1	0	1	1	0	4	12	1	0	0	17	37
7:00 AM	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	0	1	7	0	0	0	8	12
7:15 AM	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	1	6	0	0	0	7	10
7:30 AM	0	0	0	2	0	2	0	1	4	1	0	6	0	1	0	0	0	1	0	4	3	0	0	0	7	16
7:45 AM	0	0	0	2	0	2	0	1	6	0	0	7	0	0	0	1	0	1	0	1	2	1	0	0	4	14
Hourly 'Heavy Vehicles'	0	0	0	5	0	5	0	3	15	1	0	19	0	1	0	1	0	2	0	7	18	1	0	0	26	52

TMC 2627 - CSAH 14 @ Harpers St  
Blaine Minnesota  
Tuesday, April 28, 2026

Time	Southbound Heavy Harpers St						Westbound Heavy CSAH 14						Northbound Heavy Harpers St						Eastbound Heavy CSAH 14						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	
8:00 AM	0	0	0	2	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	1	7	1	0	9	15
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	7	0	0	7	8
8:30 AM	0	0	1	1	0	2	0	0	3	0	0	3	0	0	0	0	0	0	0	3	5	0	0	8	13
8:45 AM	0	1	0	2	0	3	0	0	2	0	0	2	0	0	0	1	0	1	0	3	4	1	0	8	14
Hourly 'Heavy Vehicles'	0	1	1	5	0	7	0	0	8	0	0	8	0	0	2	1	0	3	0	7	23	2	0	32	50
9:00 AM	0	5	0	0	0	5	0	1	4	1	0	6	0	0	0	0	0	0	0	0	4	1	0	5	16
9:15 AM	0	2	0	0	0	2	0	0	10	1	0	11	0	1	0	0	0	1	0	0	2	0	0	2	16
9:30 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	5	0	0	5	9
9:45 AM	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	1	6	0	0	7	9
Hourly 'Heavy Vehicles'	0	7	0	0	0	7	0	2	19	2	0	23	0	1	0	0	0	1	0	1	17	1	0	19	50
10:00 AM	0	0	0	1	0	1	0	1	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	4
10:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
10:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	3	0	0	3	6
10:45 AM	0	0	0	1	0	1	0	0	2	1	0	3	0	0	0	0	0	0	0	0	3	0	0	3	7
Hourly 'Heavy Vehicles'	0	0	0	2	0	2	0	1	8	1	0	10	0	0	0	0	0	0	0	0	8	0	0	8	20
11:00 AM	0	1	0	1	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	7
11:15 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	4	0	1	4	9
11:30 AM	0	3	0	0	0	3	0	0	2	0	0	2	0	0	1	0	0	1	0	1	1	1	0	3	9
11:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3
Hourly 'Heavy Vehicles'	0	4	0	2	0	6	0	0	9	0	0	9	0	0	1	0	0	1	0	1	10	1	1	12	28
12:00 PM	0	2	0	0	0	2	0	0	3	0	0	3	0	0	0	0	0	0	0	2	3	0	0	5	10
12:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
12:30 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	5
12:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	3	0	0	3	4
Hourly 'Heavy Vehicles'	0	2	0	0	0	2	0	0	10	0	0	10	0	0	0	0	2	0	0	2	8	0	0	10	22
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	2
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	1	0	4	5
1:30 PM	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	8
1:45 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	2	3
Hourly 'Heavy Vehicles'	0	0	0	2	0	2	0	0	4	0	0	4	0	2	0	1	1	3	0	1	7	1	0	9	18
2:00 PM	0	1	0	1	0	2	0	0	4	1	0	5	0	0	0	0	0	0	0	1	2	0	0	3	10
2:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	2	3
2:30 PM	0	0	0	1	0	1	0	0	5	0	0	5	0	0	0	0	0	0	0	5	4	0	0	9	15
2:45 PM	0	0	0	4	1	4	0	1	5	0	1	6	0	0	0	1	0	1	0	1	2	0	0	3	14
Hourly 'Heavy Vehicles'	0	1	0	6	1	7	0	1	15	1	1	17	0	0	0	1	0	1	0	7	9	1	0	17	42
3:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	3	0	0	3	6
3:15 PM	0	0	1	0	0	1	0	0	3	0	0	3	0	0	0	0	1	0	0	3	6	0	0	9	13
3:30 PM	0	1	0	1	0	2	0	0	1	1	0	2	0	1	0	1	0	2	0	3	7	0	0	10	16
3:45 PM	0	0	0	1	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	6	0	0	6	9
Hourly 'Heavy Vehicles'	0	1	1	2	0	4	0	0	8	2	0	10	0	1	0	1	1	2	0	6	22	0	0	28	44

TMC 2627 - CSAH 14 @ Harpers St  
Blaine, Minnesota  
Tuesday, April 28, 2026

Time	Southbound Heavy Harpers St						Westbound Heavy CSAH 14						Northbound Heavy Harpers St						Eastbound Heavy CSAH 14						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	
4:00 PM	0	0	0	1	0	1	0	0	1	1	0	2	0	0	1	0	0	1	0	0	3	0	1	3	7
4:15 PM	0	0	1	3	0	4	0	1	8	2	1	11	0	1	0	2	1	3	0	3	4	0	0	7	25
4:30 PM	0	1	0	6	0	7	0	0	5	0	0	5	0	0	0	0	2	0	0	0	3	1	0	4	16
4:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	1	1	10	0	12	0	1	17	3	1	21	0	1	1	3	3	5	0	3	10	1	1	14	52
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	2	1	2
5:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	2	1	8	3	4
5:45 PM	0	0	0	1	0	1	0	1	1	0	0	2	0	1	0	0	0	1	0	1	0	0	0	1	5
Hourly 'Heavy Vehicles'	0	0	0	1	0	1	0	1	3	0	0	4	0	1	0	0	2	1	0	1	4	1	10	6	12
6:00 PM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	4
6:15 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
6:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Hourly 'Heavy Vehicles'	0	0	0	1	0	1	0	0	6	0	0	6	0	0	0	0	0	0	0	0	2	0	4	2	9
7:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0
7:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	4	0	1
8:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	4	1	2
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>DAILY 'Heavy Vehicles'</b>	<b>0</b>	<b>18</b>	<b>3</b>	<b>43</b>	<b>1</b>	<b>64</b>	<b>0</b>	<b>9</b>	<b>136</b>	<b>13</b>	<b>3</b>	<b>158</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>9</b>	<b>13</b>	<b>21</b>	<b>0</b>	<b>42</b>	<b>154</b>	<b>10</b>	<b>24</b>	<b>206</b>	<b>449</b>

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2627

Study Date : 06/11/2026

## Signal Warrants - Summary

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### Major Street Approaches

**Eastbound: 125th Ave**

Number of Lanes : 2+

Total Approach Volume: 10,245

**Westbound: 125th Ave**

Number of Lanes :2+

Total Approach Volume: 8,679

### Minor Street Approaches

**Northbound: Harpers St**

Number of Lanes :2+

Total Approach Volume: 1,110

**Southbound: Harpers St**

Number of Lanes :2+

Total Approach Volume: 1,301

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### Warrant Summary (Rural Values Apply)

**Warrant 1 - Eight Hour Vehicular Volumes.....Satisfied**

**Warrant 1A - Minimum Vehicular Volume.....Satisfied**

Required volumes reached for 10 hours, 8 are needed

**Warrant 1B - Interruption of Continuous Traffic.....Satisfied**

Required volumes reached for 17 hours, 8 are needed

**Warrant 1C - Combination of Warrants.....Satisfied**

Required 1A volumes reached for 14 hours, 8 are needed

Required 1B volumes reached for 17 hours, 8 are needed

**Warrant 2 - Four Hour Volumes.....Satisfied**

Number of hours (13) volumes exceed minimum >= minimum required (4).

**Warrant 3 - Peak Hour.....Satisfied**

**Warrant 3A - Peak Hour Delay.....Not Satisfied**

Approach volumes on minor street don't exceed minimums for any one hour period. Delay data not evaluated.

**Warrant 3B - Peak Hour Volumes.....Satisfied**

Volumes exceed minimums for at least one hour period.

**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: 2627

Study Date : 06/11/2026

## Warrant 1A - Minimum Volumes

#### Description

Intended for sites where the volume of intersecting traffic is the principal reason for consideration of a signal installation.

#### Summary

10 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

Rural Settings Apply = **True**  
 Number of Major Lanes = **2 or more**  
 Number of Minor Lanes = **Mixed**

#### Volume Requirements

Rural Factor of 70 % applied  
 Veh/Hr Major = **252**

Veh/Hr Minor = **84 63**

Time	Major Road 125th Ave				Total	Minor Road Harpers St		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:30 - 17:30	946	+	960	=	1906	101	89	Yes
15:30 - 16:30	903	+	857	=	1760	107	74	Yes
17:30 - 18:30	871	+	718	=	1589	88	106	Yes
14:30 - 15:30	673	+	621	=	1294	99	59	Yes
07:30 - 08:30	687	+	523	=	1210	64	129	Yes
06:30 - 07:30	542	+	508	=	1050	79	153	Yes
08:30 - 09:30	518	+	477	=	995	54	109	Yes
13:15 - 14:15	540	+	378	=	918	63	74	Yes
11:30 - 12:30	498	+	397	=	895	57	63	Yes
05:30 - 06:30	259	+	172	=	431	17	66	Yes
18:30 - 19:30	689	+	617	=	1306	78	59	No
18:45 - 19:45	669	+	570	=	1239	76	62	No
19:00 - 20:00	679	+	552	=	1231	71	53	No
14:15 - 15:15	661	+	568	=	1229	82	58	No
19:15 - 20:15	683	+	544	=	1227	59	55	No
19:30 - 20:30	651	+	492	=	1143	57	53	No
19:45 - 20:45	632	+	446	=	1078	51	45	No
20:00 - 21:00	598	+	423	=	1021	56	46	No
12:30 - 13:30	540	+	400	=	940	70	60	No
12:45 - 13:45	562	+	366	=	928	69	58	No
13:00 - 14:00	551	+	355	=	906	66	65	No
11:15 - 12:15	483	+	419	=	902	60	62	No
20:15 - 21:15	535	+	345	=	880	64	39	No
10:45 - 11:45	468	+	395	=	863	46	57	No
11:00 - 12:00	461		395		856	62	59	No

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2627

Study Date : 06/11/2026

## Warrant 1B - Interruption of Continuous Traffic

#### Description

Intended for sites where the volume of the major street is so heavy that traffic on the minor street suffers excessive delay or hazard.

#### Summary

17 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

Rural Settings Apply = **True**  
 Number of Major Lanes = **2 or more**  
 Number of Minor Lanes = **Mixed**

#### Volume Requirements

Rural Factor of 70 % applied  
 Veh/Hr Major = **378**

Veh/Hr Minor = **42 31**

Time	Major Road 125th Ave				Total	Minor Road Harpers St		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:30 - 17:30	946	+	960	=	1906	101	89	Yes
15:30 - 16:30	903	+	857	=	1760	107	74	Yes
17:30 - 18:30	871	+	718	=	1589	88	106	Yes
18:30 - 19:30	689	+	617	=	1306	78	59	Yes
14:30 - 15:30	673	+	621	=	1294	99	59	Yes
07:30 - 08:30	687	+	523	=	1210	64	129	Yes
19:30 - 20:30	651	+	492	=	1143	57	53	Yes
06:30 - 07:30	542	+	508	=	1050	79	153	Yes
08:30 - 09:30	518	+	477	=	995	54	109	Yes
13:30 - 14:30	576	+	403	=	979	55	66	Yes
12:30 - 13:30	540	+	400	=	940	70	60	Yes
11:30 - 12:30	498	+	397	=	895	57	63	Yes
10:30 - 11:30	439	+	399	=	838	38	48	Yes
09:30 - 10:30	398	+	396	=	794	30	52	Yes
20:30 - 21:30	459	+	286	=	745	59	32	Yes
21:30 - 22:30	234	+	200	=	434	18	31	Yes
05:30 - 06:30	259	+	172	=	431	17	66	Yes
05:15 - 06:15	203	+	119	=	322	11	49	No
05:00 - 06:00	163	+	90	=	253	16	44	No
22:30 - 23:30	134	+	86	=	220	19	11	No
04:45 - 05:45	119	+	68	=	187	15	31	No
22:45 - 23:45	108	+	77	=	185	9	9	No
23:00 - 00:00	89	+	74	=	163	7	10	No
04:30 - 05:30	91	+	57	=	148	14	20	No
23:15 - 00:15	62		55		117	5	8	No

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2627

Study Date : 06/11/2026

## Warrant 1C Combination of Warrants

#### Description

Intended for sites where the traffic volumes don't meet individual warrants but where Warrants 1A and 1B are both met to 80% of their stated values.

#### Summary

14 hours meet 1A minimums.  
17 hours meet 1B minimums.  
Warrant IS met.

#### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **Mixed**

#### Volume Requirements

Rural Factor of 70% applied  
Warrant 1A 1B  
Veh/Hr Major = **202 302**  
Veh/Hr Minor NB = **67 34**  
Veh/Hr Minor SB = **50 25**

#### Major Road 125th Ave

#### Minor Road Harpers St

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1A?
16:45 - 17:45	951	+	910	=	1861	105	89	Yes
15:45 - 16:45	936	+	913	=	1849	117	79	Yes
17:45 - 18:45	783	+	669	=	1452	75	95	Yes
14:45 - 15:45	708	+	694	=	1402	91	60	Yes
18:45 - 19:45	669	+	570	=	1239	76	62	Yes
07:30 - 08:30	687	+	523	=	1210	64	129	Yes
13:45 - 14:45	614	+	458	=	1072	64	70	Yes
06:30 - 07:30	542	+	508	=	1050	79	153	Yes
08:30 - 09:30	518	+	477	=	995	54	109	Yes
12:45 - 13:45	562	+	366	=	928	69	58	Yes
11:45 - 12:45	499	+	418	=	917	56	57	Yes
10:45 - 11:45	468	+	395	=	863	46	57	Yes

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1B?
16:15 - 17:15	951	+	983	=	1934	106	91	Yes
17:15 - 18:15	911	+	803	=	1714	97	103	Yes
15:15 - 16:15	856	+	773	=	1629	103	69	Yes
18:15 - 19:15	692	+	582	=	1274	76	67	Yes
14:15 - 15:15	661	+	568	=	1229	82	58	Yes
19:15 - 20:15	683	+	544	=	1227	59	55	Yes
07:15 - 08:15	661	+	546	=	1207	70	166	Yes
08:15 - 09:15	587	+	445	=	1032	54	103	Yes
06:15 - 07:15	487	+	451	=	938	71	120	Yes
12:15 - 13:15	520	+	413	=	933	63	54	Yes
13:15 - 14:15	540	+	378	=	918	63	74	Yes
11:15 - 12:15	483	+	419	=	902	60	62	Yes

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2627

Study Date : 06/11/2026

## Warrant 2 - Four Hour Volumes

#### Description

Intended for sites where the volume of intersecting traffic during any four hours of the day is the principal reason for consideration of a signal installation.

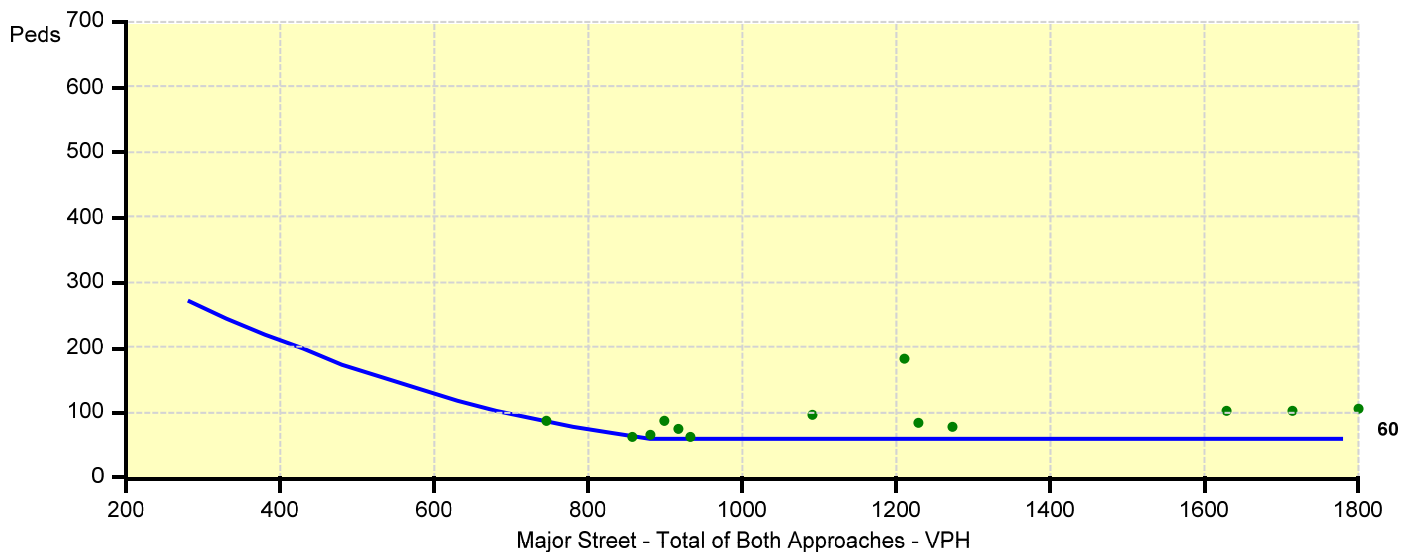
#### Summary

13 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

Rural Settings Apply = **True**  
 Number of Major Lanes = **2 or more**  
 Number of Minor Lanes = **Mixed**

Time	Major Road 125th Ave					Minor Road Harpers St		Met?
	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	
16:15 - 17:15	951	+	983	=	1934	106	91	Yes
17:15 - 18:15	911	+	803	=	1714	97	103	Yes
15:15 - 16:15	856	+	773	=	1629	103	69	Yes
18:15 - 19:15	692	+	582	=	1274	76	67	Yes
14:15 - 15:15	661	+	568	=	1229	82	58	Yes
07:00 - 08:00	633	+	577	=	1210	77	183	Yes
08:00 - 09:00	619	+	473	=	1092	59	97	Yes
12:15 - 13:15	520	+	413	=	933	63	54	Yes
13:15 - 14:15	540	+	378	=	918	63	74	Yes
09:00 - 10:00	443	+	456	=	899	37	87	Yes
20:15 - 21:15	535	+	345	=	880	64	39	Yes
11:00 - 12:00	461		395		856	62	59	Yes



# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2627

Study Date : 06/11/2026

## Warrant 3B - Peak Hour Volumes

#### Description

Intended for sites where the volume of intersecting traffic during one hour of the day is the principal reason for consideration of a signal installation.

#### Summary

27 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

Rural Settings Apply = **True**  
 Number of Major Lanes = **2 or more**  
 Number of Minor Lanes = **Mixed**

Time	Major Road 125th Ave				Total	Minor Road Harpers St		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:15 - 17:15	951	+	983	=	1934	106	91	Yes
16:00 - 17:00	951	+	975	=	1926	112	78	Yes
16:30 - 17:30	946	+	960	=	1906	101	89	Yes
16:45 - 17:45	951	+	910	=	1861	105	89	Yes
15:45 - 16:45	936	+	913	=	1849	117	79	Yes
17:00 - 18:00	907	+	860	=	1767	107	105	Yes
15:30 - 16:30	903	+	857	=	1760	107	74	Yes
17:15 - 18:15	911	+	803	=	1714	97	103	Yes
15:15 - 16:15	856	+	773	=	1629	103	69	Yes
17:30 - 18:30	871	+	718	=	1589	88	106	Yes
15:00 - 16:00	771	+	718	=	1489	94	66	Yes
17:45 - 18:45	783		669		1452	75	95	Yes

