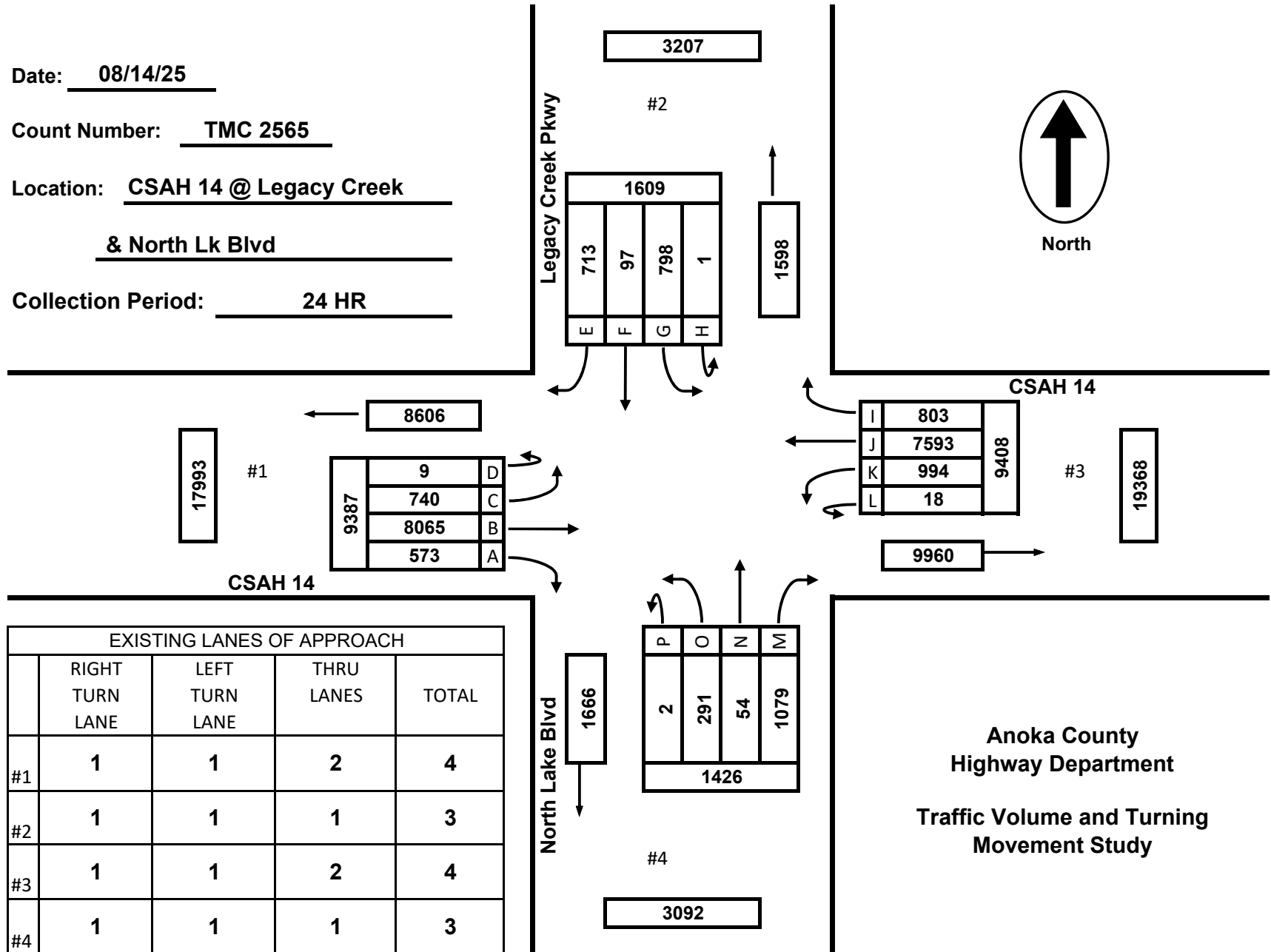
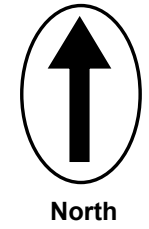


Date: 08/14/25

Count Number: TMC 2565

Location: CSAH 14 @ Legacy Creek
& North Lk Blvd

Collection Period: 24 HR



3207

#2

1609			
713	97	798	1
E	F	G	H

1598

North

CSAH 14

8606

#1

17993

9387	9	D
	740	C
	8065	B
	573	A

I	803	9408
J	7593	
K	994	
L	18	

#3

19368

CSAH 14

9960

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

North Lake Blvd

1666

P	O	N	M
2	291	54	1079
1426			

#4

3092

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

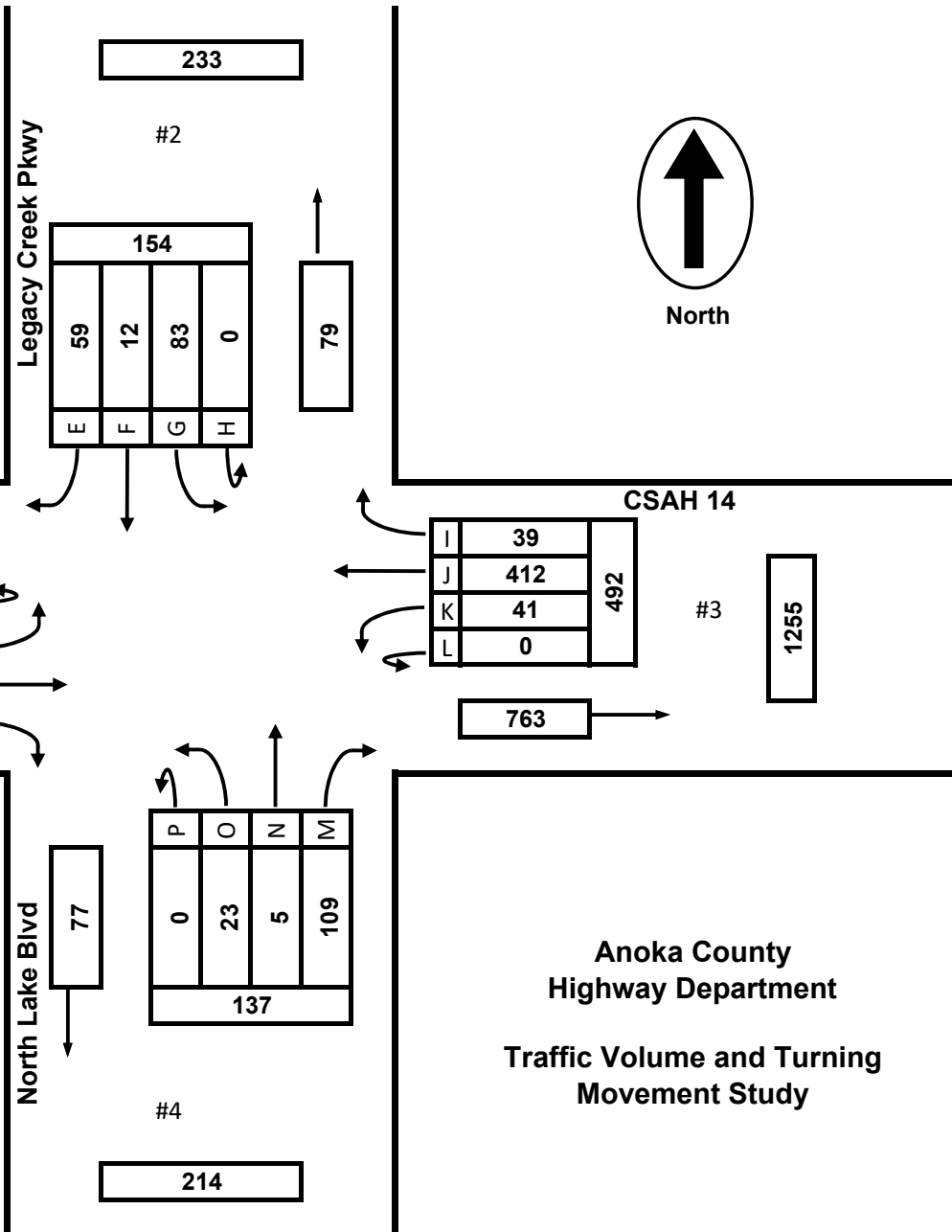
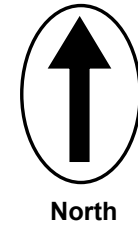
Date: 08/14/25

Count Number: TMC 2565

Location: CSAH 14 @ Legacy Creek
& North Lk Blvd

Collection Period: 24 HR

Peak Hour: 7:30 AM - 8:30 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

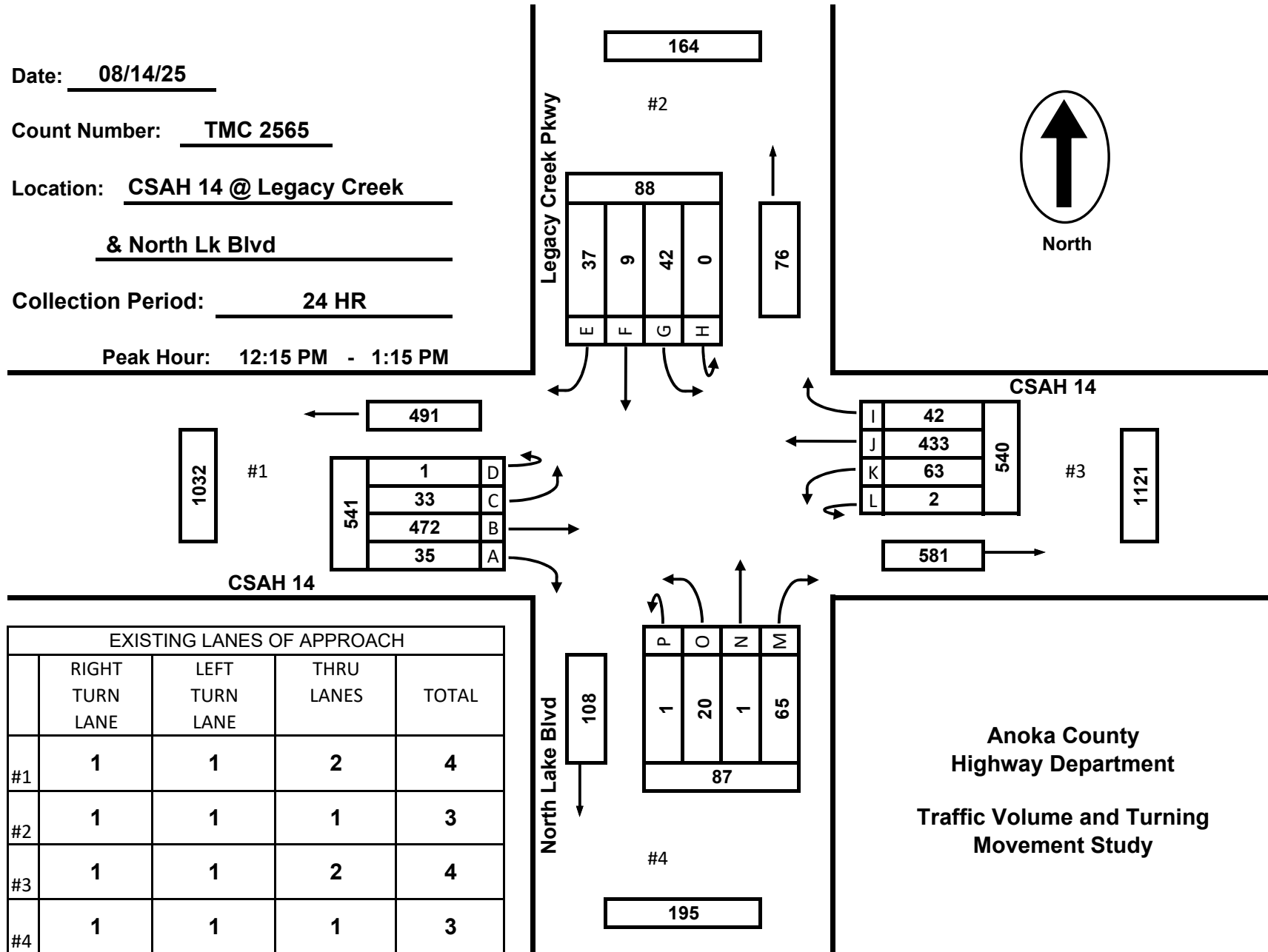
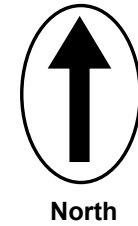
Date: 08/14/25

Count Number: TMC 2565

Location: CSAH 14 @ Legacy Creek
& North Lk Blvd

Collection Period: 24 HR

Peak Hour: 12:15 PM - 1:15 PM



164

#2

88			
37	9	42	0
E	F	G	H

76

CSAH 14

I	42	540
J	433	
K	63	
L	2	

#3

1121

581

CSAH 14

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

North Lake Blvd

108

P	O	N	M
1	20	1	65
87			

#4

195

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

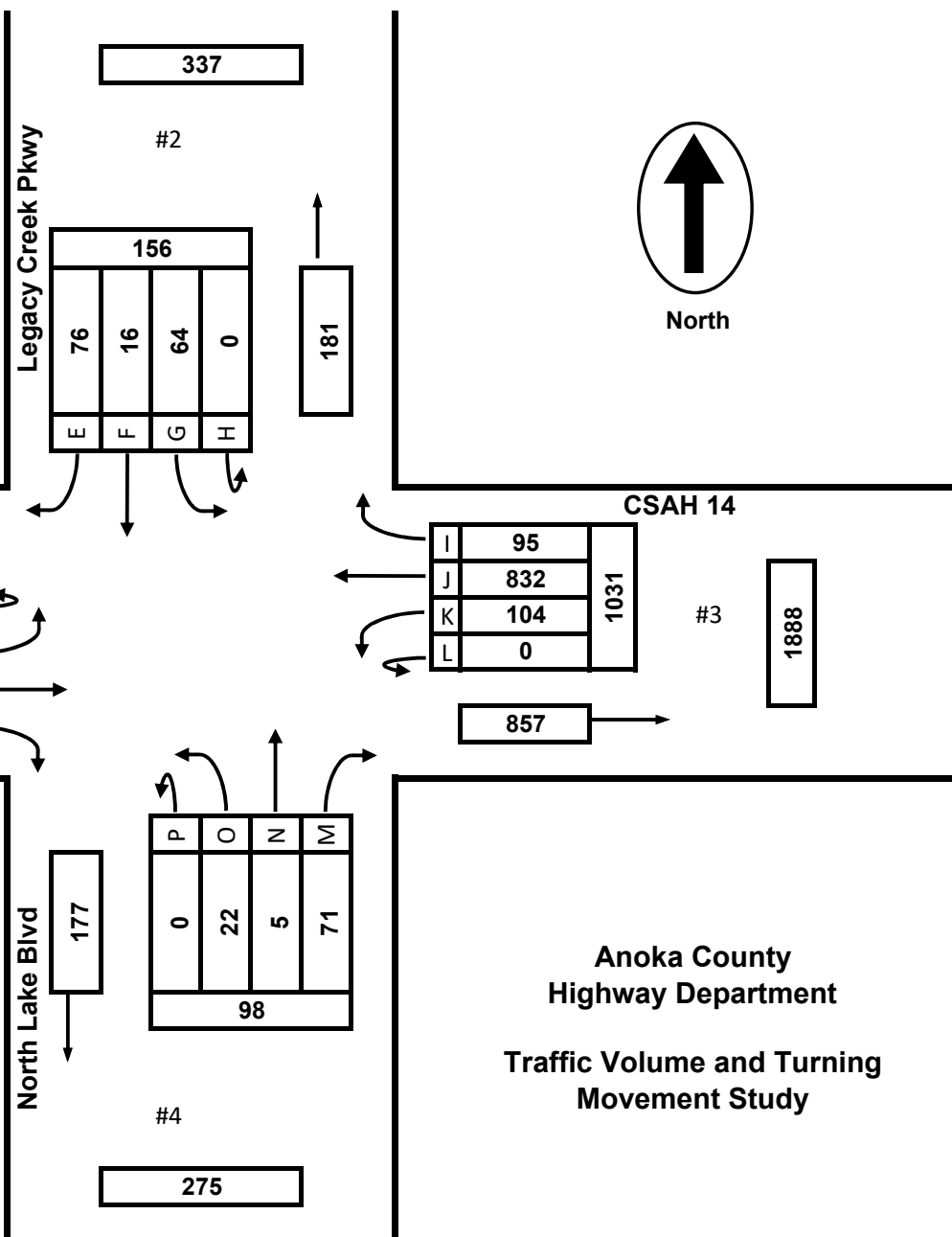
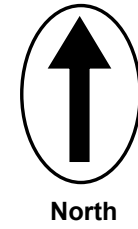
Date: 08/14/25

Count Number: TMC 2565

Location: CSAH 14 @ Legacy Creek
& North Lk Blvd

Collection Period: 24 HR

Peak Hour: 4:30 PM - 5:30 PM



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 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN

Thursday, August 14, 2025

Time	Southbound Legacy Creek Blvd						Westbound CSAH 14						Northbound North Lake Blvd						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	1	0	0	0	1	0	1	17	5	0	23	0	0	0	1	0	1	0	0	14	2	0	16	41
12:15 AM	0	1	0	0	0	1	0	1	12	2	0	15	0	0	0	0	0	0	0	2	13	2	0	17	33
12:30 AM	0	0	0	0	0	0	0	1	8	1	0	10	0	1	0	1	0	2	0	0	8	0	0	8	20
12:45 AM	0	1	0	0	0	1	0	3	5	0	0	8	0	0	0	0	0	0	0	0	10	0	0	10	19
Hourly Total	0	3	0	0	0	3	0	6	42	8	0	56	0	1	0	2	0	3	0	2	45	4	0	51	113
1:00 AM	0	0	0	0	0	0	0	2	6	2	0	10	0	0	0	0	0	0	0	0	3	0	0	3	13
1:15 AM	0	0	0	1	0	1	0	2	8	0	0	10	0	0	0	0	0	0	0	0	5	0	0	5	16
1:30 AM	0	0	0	0	0	0	0	1	9	0	0	10	0	0	0	0	0	0	0	2	5	0	0	7	17
1:45 AM	0	0	0	0	0	0	0	1	4	1	0	6	0	0	0	1	0	1	0	0	3	0	0	3	10
Hourly Total	0	0	0	1	0	1	0	6	27	3	0	36	0	0	0	1	0	1	0	2	16	0	0	18	56
2:00 AM	0	0	0	0	0	0	0	1	4	0	0	5	0	0	0	0	0	0	0	1	5	0	0	6	11
2:15 AM	0	0	0	0	0	0	0	1	6	1	0	8	0	0	0	0	0	0	0	0	1	0	0	1	9
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	0	0	4	5
2:45 AM	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	0	1	6	0	0	7	11
Hourly Total	0	0	0	0	0	0	0	3	13	1	0	17	0	0	0	1	0	1	0	3	15	0	0	18	36
3:00 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	6	0	0	6	10
3:15 AM	0	0	0	0	0	0	0	2	3	0	0	5	0	0	0	1	0	1	0	0	4	0	0	4	10
3:30 AM	0	1	0	1	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	7	0	0	7	11
3:45 AM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	2	0	2	0	0	9	0	0	9	17
Hourly Total	0	1	0	1	0	2	0	2	15	0	0	17	0	0	0	3	0	3	0	0	26	0	0	26	48
4:00 AM	0	1	0	0	0	1	0	0	7	1	0	8	0	0	0	1	0	1	0	0	6	0	0	6	16
4:15 AM	0	2	0	0	0	2	0	0	8	0	0	8	0	0	0	1	0	1	0	1	11	1	0	13	24
4:30 AM	0	3	1	1	0	5	0	2	23	0	0	25	0	0	0	1	0	1	0	0	15	0	0	15	46
4:45 AM	0	3	0	1	0	4	0	0	10	0	0	10	0	0	1	4	0	5	0	0	21	0	0	21	40
Hourly Total	0	9	1	2	0	12	0	2	48	1	0	51	0	0	1	7	0	8	0	1	53	1	0	55	126
5:00 AM	0	4	0	2	0	6	0	0	9	0	0	9	0	0	0	3	0	3	0	0	26	0	1	26	44
5:15 AM	0	4	0	0	0	4	0	0	20	0	0	20	0	0	0	1	0	1	0	0	40	0	0	40	65
5:30 AM	0	6	2	5	0	13	0	1	34	0	0	35	0	3	0	11	0	14	0	1	55	0	0	56	118
5:45 AM	0	12	0	7	0	19	0	0	36	0	0	36	0	0	0	6	0	6	0	3	68	0	0	71	132
Hourly Total	0	26	2	14	0	42	0	1	99	0	0	100	0	3	0	21	0	24	0	4	189	0	1	193	359
6:00 AM	0	14	0	2	0	16	0	0	20	0	1	20	0	0	0	9	0	9	0	0	66	0	0	66	111
6:15 AM	0	15	1	4	0	20	0	6	56	2	0	64	0	5	0	27	0	32	0	1	81	0	0	82	198
6:30 AM	0	12	0	6	0	18	1	2	66	3	0	72	0	2	0	16	0	18	0	1	133	2	0	136	244
6:45 AM	0	18	1	7	0	26	0	5	63	3	0	71	0	1	0	25	0	26	0	2	124	1	0	127	250
Hourly Total	0	59	2	19	0	80	1	13	205	8	1	227	0	8	0	77	0	85	0	4	404	3	0	411	803
7:00 AM	0	20	0	12	0	32	0	3	63	3	0	69	0	5	1	24	0	30	0	6	118	1	0	125	256
7:15 AM	0	29	2	12	0	43	1	1	75	8	0	85	0	4	0	29	0	33	0	4	141	3	0	148	309
7:30 AM	0	18	3	20	0	41	0	9	116	10	0	135	0	6	2	39	0	47	0	7	150	3	0	160	383
7:45 AM	0	20	3	14	0	37	0	10	92	8	0	110	0	7	1	24	0	32	0	4	169	5	0	178	357
Hourly Total	0	87	8	58	0	153	1	23	346	29	0	399	0	22	4	116	0	142	0	21	578	12	0	611	1305

TMC 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN

Thursday, August 14, 2025

Time	Southbound Legacy Creek Blvd						Westbound CSAH 14						Northbound North Lake Blvd						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	17	4	10	0	31	0	11	108	13	0	132	0	4	1	22	0	27	0	9	131	10	0	150	340
8:15 AM	0	28	2	15	0	45	0	11	96	8	0	115	0	6	1	24	1	31	0	15	121	6	0	142	333
8:30 AM	0	25	2	22	0	49	1	5	89	8	0	103	0	7	1	31	0	39	0	13	147	7	0	167	358
8:45 AM	0	20	1	13	0	34	0	7	106	7	0	120	0	9	1	21	0	31	0	11	117	3	0	131	316
Hourly Total	0	90	9	60	0	159	1	34	399	36	0	470	0	26	4	98	1	128	0	48	516	26	0	590	1347
9:00 AM	0	10	2	8	0	20	0	12	95	10	0	117	0	2	0	19	0	21	0	8	107	9	0	124	282
9:15 AM	0	12	0	7	0	19	0	15	81	6	0	102	0	6	1	17	0	24	0	7	107	6	0	120	265
9:30 AM	0	11	0	12	0	23	2	12	96	4	1	114	0	4	0	24	0	28	2	9	108	4	3	123	288
9:45 AM	0	16	1	11	0	28	0	8	107	11	0	126	0	8	1	10	0	19	0	7	113	4	1	124	297
Hourly Total	0	49	3	38	0	90	2	47	379	31	1	459	0	20	2	70	0	92	2	31	435	23	4	491	1132
10:00 AM	0	12	4	9	0	25	0	5	107	5	1	117	0	2	1	22	0	25	1	9	88	7	1	105	272
10:15 AM	0	8	1	6	0	15	0	15	101	5	2	121	0	7	0	18	1	25	1	6	122	11	2	140	301
10:30 AM	0	15	0	11	0	26	1	14	101	4	0	120	0	6	2	15	0	23	0	5	103	8	1	116	285
10:45 AM	0	10	0	18	0	28	0	10	110	9	0	129	0	3	1	20	0	24	0	9	103	4	0	116	297
Hourly Total	0	45	5	44	0	94	1	44	419	23	3	487	0	18	4	75	1	97	2	29	416	30	4	477	1155
11:00 AM	0	11	0	9	0	20	0	15	93	7	4	115	0	4	0	12	0	16	1	6	109	11	0	127	278
11:15 AM	0	8	0	8	0	16	1	20	128	10	0	159	0	4	1	11	0	16	0	16	102	7	0	125	316
11:30 AM	0	4	0	6	0	10	0	27	92	6	0	125	0	7	2	12	2	21	0	10	120	10	0	140	296
11:45 AM	0	13	0	11	0	24	0	11	99	12	1	122	0	2	1	12	0	15	0	11	89	7	1	107	268
Hourly Total	0	36	0	34	0	70	1	73	412	35	5	521	0	17	4	47	2	68	1	43	420	35	1	499	1158
12:00 PM	0	10	3	9	0	22	0	12	110	8	0	130	1	6	0	13	1	20	0	11	109	10	1	130	302
12:15 PM	0	11	4	10	0	25	0	10	131	6	1	147	0	7	0	22	0	29	1	6	118	5	0	130	331
12:30 PM	0	11	1	7	0	19	0	15	87	12	0	114	0	3	0	15	1	18	0	10	122	8	2	140	291
12:45 PM	0	8	2	9	0	19	2	18	121	10	0	151	1	5	0	6	1	12	0	5	117	16	0	138	320
Hourly Total	0	40	10	35	0	85	2	55	449	36	1	542	2	21	0	56	3	79	1	32	466	39	3	538	1244
1:00 PM	0	12	2	11	0	25	0	20	94	14	0	128	0	5	1	22	0	28	0	12	115	6	1	133	314
1:15 PM	0	10	3	3	0	16	1	11	109	12	0	133	0	4	0	7	0	11	0	12	112	9	0	133	293
1:30 PM	0	8	0	7	0	15	0	24	102	11	0	137	0	4	1	13	0	18	0	9	118	13	0	140	310
1:45 PM	0	12	2	10	0	24	0	19	115	12	1	146	0	5	1	11	0	17	2	10	118	4	0	134	321
Hourly Total	0	42	7	31	0	80	1	74	420	49	1	544	0	18	3	53	0	74	2	43	463	32	1	540	1238
2:00 PM	0	3	1	9	0	13	1	10	126	12	0	149	0	1	2	17	0	20	0	5	128	11	1	144	326
2:15 PM	0	9	2	11	0	22	0	16	99	12	0	127	0	5	2	17	0	24	0	12	130	8	1	150	323
2:30 PM	0	7	0	13	0	20	0	15	138	16	1	169	0	3	2	15	1	20	0	11	123	7	2	141	350
2:45 PM	1	13	0	11	0	25	0	12	135	21	0	168	0	10	0	17	1	27	0	10	119	10	0	139	359
Hourly Total	1	32	3	44	0	80	1	53	498	61	1	613	0	19	6	66	2	91	0	38	500	36	4	574	1358
3:00 PM	0	14	2	15	0	31	0	18	140	13	0	171	0	3	0	13	0	16	0	8	125	13	1	146	364
3:15 PM	0	5	1	8	0	14	0	17	151	11	3	179	0	1	0	13	0	14	0	6	134	19	1	159	366
3:30 PM	0	11	2	9	1	22	2	19	145	16	0	182	0	7	0	15	0	22	0	12	140	8	0	160	386
3:45 PM	0	15	5	16	0	36	0	22	163	19	0	204	0	9	1	17	1	27	1	13	156	12	1	182	449
Hourly Total	0	45	10	48	1	103	2	76	599	59	3	736	0	20	1	58	1	79	1	39	555	52	3	647	1565

TMC 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN

Thursday, August 14, 2025

Time	Southbound Legacy Creek Blvd						Westbound CSAH 14						Northbound North Lake Blvd						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	15	4	15	0	34	0	23	157	25	0	205	0	2	2	22	0	26	0	12	148	11	0	171	436
4:15 PM	0	7	2	14	0	23	0	17	200	20	0	237	0	6	1	20	0	27	0	27	167	15	0	209	496
4:30 PM	0	12	5	27	0	44	0	33	208	26	0	267	0	4	0	18	1	22	0	21	184	21	0	226	559
4:45 PM	0	20	2	19	0	41	0	25	191	27	0	243	0	4	0	14	0	18	0	24	175	14	0	213	515
Hourly Total	0	54	13	75	0	142	0	98	756	98	0	952	0	16	3	74	1	93	0	84	674	61	0	819	2006
5:00 PM	0	17	5	15	0	37	0	22	205	21	3	248	0	4	3	19	0	26	0	17	176	14	0	207	518
5:15 PM	0	15	4	15	0	34	0	24	228	21	0	273	0	10	2	20	0	32	0	19	187	8	0	214	553
5:30 PM	0	14	2	11	0	27	0	32	184	27	0	243	0	4	5	15	0	24	0	23	179	16	0	218	512
5:45 PM	0	19	2	17	0	38	1	20	156	14	0	191	0	5	3	18	0	26	0	15	165	8	0	188	443
Hourly Total	0	65	13	58	0	136	1	98	773	83	3	955	0	23	13	72	0	108	0	74	707	46	0	827	2026
6:00 PM	0	11	1	19	0	31	1	15	161	22	2	199	0	7	0	21	0	28	0	19	130	13	0	162	420
6:15 PM	0	9	0	20	0	29	0	19	134	23	0	176	0	5	1	18	0	24	0	18	116	14	0	148	377
6:30 PM	0	15	1	8	0	24	0	13	130	14	0	157	0	4	0	17	0	21	0	22	98	17	1	137	339
6:45 PM	0	5	1	6	0	12	1	16	118	17	0	152	0	6	0	13	0	19	0	15	111	10	0	136	319
Hourly Total	0	40	3	53	0	96	2	63	543	76	2	684	0	22	1	69	0	92	0	74	455	54	1	583	1455
7:00 PM	0	10	2	10	0	22	0	23	91	8	0	122	0	3	0	11	0	14	0	27	88	8	1	123	281
7:15 PM	0	8	1	11	0	20	0	11	86	17	0	114	0	1	1	11	0	13	0	17	94	10	1	121	268
7:30 PM	0	8	2	8	0	18	1	20	82	25	0	128	0	2	1	13	0	16	0	12	98	13	2	123	285
7:45 PM	0	5	0	8	0	13	0	20	112	11	0	143	0	3	0	6	2	9	0	14	94	6	3	114	279
Hourly Total	0	31	5	37	0	73	1	74	371	61	0	507	0	9	2	41	2	52	0	70	374	37	7	481	1113
8:00 PM	0	6	0	5	0	11	0	24	102	8	0	134	0	2	0	8	0	10	0	15	87	7	0	109	264
8:15 PM	0	8	0	5	0	13	0	14	85	14	0	113	0	7	1	8	1	16	0	10	87	14	3	111	253
8:30 PM	0	8	0	5	0	13	0	13	90	15	0	118	0	5	1	4	0	10	0	10	86	5	2	101	242
8:45 PM	0	2	0	6	0	8	1	12	77	10	0	100	0	0	1	10	0	11	0	14	77	9	0	100	219
Hourly Total	0	24	0	21	0	45	1	63	354	47	0	465	0	14	3	30	1	47	0	49	337	35	5	421	978
9:00 PM	0	4	0	1	0	5	0	16	69	13	0	98	0	5	0	2	0	7	0	5	61	7	1	73	183
9:15 PM	0	3	2	2	0	7	0	15	51	4	0	70	0	1	0	4	0	5	0	12	55	8	0	75	157
9:30 PM	0	2	0	10	0	12	0	6	43	4	0	53	0	2	0	10	3	12	0	4	51	11	0	66	143
9:45 PM	0	2	0	9	0	11	0	4	42	8	0	54	0	0	1	4	0	5	0	8	46	4	0	58	128
Hourly Total	0	11	2	22	0	35	0	41	205	29	0	275	0	8	1	20	3	29	0	29	213	30	1	272	611
10:00 PM	0	1	0	3	0	4	0	7	46	4	0	57	0	0	0	4	0	4	0	5	35	5	0	45	110
10:15 PM	0	1	0	4	0	5	0	13	37	7	0	57	0	2	0	4	0	6	0	3	37	3	0	43	111
10:30 PM	0	2	0	3	0	5	0	10	38	3	0	51	0	1	0	3	0	4	0	3	32	2	0	37	97
10:45 PM	0	2	0	2	0	4	0	6	21	3	0	30	0	0	0	1	0	1	0	2	31	2	0	35	70
Hourly Total	0	6	0	12	0	18	0	36	142	17	0	195	0	3	0	12	0	15	0	13	135	12	0	160	388
11:00 PM	0	1	0	1	0	2	0	2	27	4	0	33	0	1	0	5	0	6	0	2	20	1	0	23	64
11:15 PM	0	1	1	1	0	3	0	4	20	3	0	27	0	1	2	4	0	7	0	3	21	2	0	26	63
11:30 PM	0	1	0	3	0	4	0	2	25	4	0	31	0	0	0	0	0	0	0	0	16	2	0	18	53
11:45 PM	0	0	0	1	0	1	0	1	7	1	0	9	0	1	0	1	0	2	0	2	16	0	5	18	30
Hourly Total	0	3	1	6	0	10	0	9	79	12	0	100	0	3	2	10	0	15	0	7	73	5	5	85	210
DAILY TOTAL	1	798	97	713	1	1609	18	994	7593	803	21	9408	2	291	54	1079	17	1426	9	740	8065	573	40	9387	21830
Cars	1	795	96	710	1	1602	18	985	7472	800	6	9275	2	291	54	1071	7	1418	9	738	7917	569	28	9233	21528
Heavy Vehicles	0	3	1	3	0	7	0	9	121	3	15	133	0	0	0	8	10	8	0	2	148	4	12	154	302
Heavy Vehicle %	0.00%	0.38%	1.03%	0.42%	0.00%	0.44%	0.00%	0.91%	1.59%	0.37%	71.43%	1.41%	0.00%	0.00%	0.00%	0.74%	58.82%	0.56%	0.00%	0.27%	1.84%	0.70%	30.00%	1.64%	1.38%

TMC 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN
Thursday, August 14, 2025
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							
7:30 AM	0	18	3	20	0	41	0	9	116	10	0	135	0	6	2	39	0	47	0	7	150	3	0	160	0	7	150	3	0	160	383
7:45 AM	0	20	3	14	0	37	0	10	92	8	0	110	0	7	1	24	0	32	0	4	169	5	0	178	0	4	169	5	0	178	357
8:00 AM	0	17	4	10	0	31	0	11	108	13	0	132	0	4	1	22	0	27	0	9	131	10	0	150	0	9	131	10	0	150	340
8:15 AM	0	28	2	15	0	45	0	11	96	8	0	115	0	6	1	24	1	31	0	15	121	6	0	142	0	15	121	6	0	142	333
Peak Hour Total	0	83	12	59	0	154	0	41	412	39	0	492	0	23	5	109	1	137	0	35	571	24	0	630	0	35	571	24	0	630	1413
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	1	12	0	0	13	0	0	0	0	0	0	0	0	21	0	0	21	0	0	21	0	0	21	34
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	2.91%	0.00%	0.00%	2.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.68%	0.00%	0.00%	3.33%	0.00%	0.00%	3.68%	0.00%	0.00%	3.33%	2.41%
	0.000	0.741	0.750	0.738	0.000	0.856	0.000	0.932	0.888	0.750	0.000	0.911	0.000	0.821	0.625	0.699	0.250	0.729	0.000	0.583	0.845	0.600	0.000	0.885	0.000	0.583	0.845	0.600	0.000	0.885	0.922

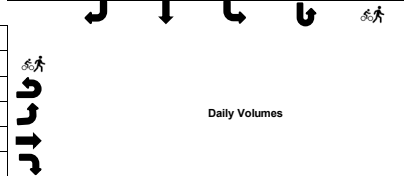
Mid Peak Hour (10:00 - 14:00)

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							
12:15 PM	0	11	4	10	0	25	0	10	131	6	1	147	0	7	0	22	0	29	1	6	118	5	0	130	0	6	118	5	0	130	331
12:30 PM	0	11	1	7	0	19	0	15	87	12	0	114	0	3	0	15	1	18	0	10	122	8	2	140	0	10	122	8	2	140	291
12:45 PM	0	8	2	9	0	19	2	18	121	10	0	151	1	5	0	6	1	12	0	5	117	16	0	138	0	5	117	16	0	138	320
1:00 PM	0	12	2	11	0	25	0	20	94	14	0	128	0	5	1	22	0	28	0	12	115	6	1	133	0	12	115	6	1	133	314
Peak Hour Total	0	42	9	37	0	88	2	63	433	42	1	540	1	20	1	65	2	87	1	33	472	35	3	541	0	33	472	35	3	541	1256
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	1	11	0	0	12	0	0	0	0	0	0	0	0	8	0	0	8	0	0	8	0	0	8	20
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	2.54%	0.00%	0.00%	2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	0.00%	0.00%	1.48%	0.00%	0.00%	1.69%	0.00%	0.00%	1.48%	1.59%
	0.000	0.875	0.563	0.841	0.000	0.880	0.250	0.788	0.826	0.750	0.250	0.894	0.250	0.714	0.250	0.739	0.500	0.750	0.250	0.688	0.967	0.547	0.375	0.966	0.250	0.688	0.967	0.547	0.375	0.966	0.949

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							
4:30 PM	0	12	5	27	0	44	0	33	208	26	0	267	0	4	0	18	1	22	0	21	184	21	0	226	0	21	184	21	0	226	559
4:45 PM	0	20	2	19	0	41	0	25	191	27	0	243	0	4	0	14	0	18	0	24	175	14	0	213	0	24	175	14	0	213	515
5:00 PM	0	17	5	15	0	37	0	22	205	21	3	248	0	4	3	19	0	26	0	17	176	14	0	207	0	17	176	14	0	207	518
5:15 PM	0	15	4	15	0	34	0	24	228	21	0	273	0	10	2	20	0	32	0	19	187	8	0	214	0	19	187	8	0	214	553
Peak Hour Total	0	64	16	76	0	156	0	104	832	95	3	1031	0	22	5	71	1	98	0	81	722	57	0	860	0	81	722	57	0	860	2145
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	4	0	0	4	0	0	4	0	0	4	7
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.36%	0.00%	100.00%	0.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	0.00%	0.00%	0.47%	0.00%	0.00%	0.55%	0.00%	0.00%	0.47%	0.33%
	0.000	0.800	0.800	0.704	0.000	0.886	0.000	0.788	0.912	0.880	0.250	0.944	0.000	0.550	0.417	0.888	0.250	0.766	0.000	0.844	0.965	0.679	0.000	0.951	0.000	0.844	0.965	0.679	0.000	0.951	0.959

Total Vehicles On Leg				3207		
Vehicles Entering Intersection		1609		Vehicles Exiting Intersection		1598
Southbound						
Cars	710	96	795	1	1	
Heavy	3	1	3	0	0	
Total	713	97	798	1	1	



Daily Volumes

Total Vehicles on Leg 17993	Vehicles Entering Intersection 9387	Eastbound	Cars	28	12	40
			Heavy	9	0	9
			Total	738	2	740
	Vehicles Exiting Intersection 8606		Cars	7917	148	8065
	Heavy		569	4	573	

Total Vehicles on Leg 19368	Vehicles Entering Intersection 9408	Westbound	Cars	800	3	803
			Heavy	7472	121	7593
			Total	985	9	994
	Vehicles Exiting Intersection 9960		Cars	18	0	18
	Heavy		6	15	21	

Total Vehicles On Leg				3092		
Vehicles Entering Intersection		1426		Vehicles Exiting Intersection		1666
Cars	7	2	291	54	1071	
Heavy	10	0	0	0	8	
Total	17	2	291	54	1079	

TMC 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN
Thursday, August 14, 2025

Time	Southbound Heavy Legacy Creek Blvd						Westbound Heavy CSAH 14						Northbound Heavy North Lake Blvd						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
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
12:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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
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
1:30 AM	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
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
Hourly 'Heavy Vehicles'	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
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
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
2:30 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
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
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
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
3:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:30 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
3:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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
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
4:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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
4:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	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	1	0	0	1	1
5:30 AM	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
5:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	1	1	3
6:00 AM	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	2
6:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	5	0	0	5	7
6:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	5	0	1	5	0	0	0	0	0	0	0	0	9	0	0	9	14
7:00 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	7	0	0	7	10
7:15 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	6	0	0	6	9
7:30 AM	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	9	0	0	9	11
7:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	5	0	0	5	7
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	9	0	0	10	0	0	0	0	0	0	0	0	27	0	0	27	37

TMC 2565 - CSAH 14 @ Legacy Creek/North Lake Blvd
Blaine MN
Thursday, August 14, 2025

Time	Southbound Heavy Legacy Creek Blvd						Westbound Heavy CSAH 14						Northbound Heavy North Lake Blvd						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	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	6
8:15 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	1	0	0	0	5	0	0	5	10
8:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	5
8:45 AM	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0	6	0	0	6	9
Hourly 'Heavy Vehicles'	0	1	0	0	0	1	0	0	13	0	0	13	0	0	0	0	1	0	0	0	16	0	0	16	30
9:00 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	4	0	0	4	9
9:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	0	0	4	6
9:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2	5
9:45 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	1	5	0	0	6	9
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	13	0	0	13	0	0	0	0	0	0	0	1	15	0	0	16	29
10:00 AM	0	0	0	1	0	1	0	1	1	0	1	2	0	0	0	1	0	1	0	0	2	1	0	3	7
10:15 AM	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	1	1	1	0	0	3	0	0	3	6
10:30 AM	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	1	1	5
10:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	0	0	5	0	0	5	8
Hourly 'Heavy Vehicles'	0	1	0	1	0	2	0	1	8	0	3	9	0	0	0	3	1	3	0	0	11	1	1	12	26
11:00 AM	0	0	0	0	0	0	0	1	2	0	3	3	0	0	0	0	0	0	0	0	2	1	0	3	6
11:15 AM	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	5
11:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2	0	0	0	4	0	0	4	6
11:45 AM	0	0	0	0	0	0	0	0	2	1	1	3	0	0	0	0	0	0	0	0	5	0	1	5	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	2	7	1	4	10	0	0	0	0	2	0	0	0	14	1	1	15	25
12:00 PM	0	0	1	0	0	1	0	2	4	0	0	6	0	0	0	0	0	0	0	0	2	1	0	3	10
12:15 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	6
12:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	1	0	0	0	4	0	0	4	7
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	2	12	0	0	14	0	0	0	0	1	0	0	0	8	1	0	9	24
1:00 PM	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	6
1:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	0	0	4	5
1:30 PM	0	0	0	0	0	0	0	1	4	0	0	5	0	0	0	0	0	0	0	0	2	0	0	2	7
1:45 PM	0	0	0	0	0	0	0	1	6	0	0	7	0	0	0	1	0	1	0	0	3	0	0	3	11
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	3	14	0	0	17	0	0	0	1	0	1	0	0	11	0	0	11	29
2:00 PM	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	1	0	1	0	0	4	0	0	4	8
2:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	0	0	1	0	0	1	4
2:30 PM	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	4	0	0	4	5
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	1	3
Hourly 'Heavy Vehicles'	0	0	0	1	0	1	0	0	4	1	1	5	0	0	0	4	0	4	0	0	10	0	0	10	20
3:00 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	0	0	1	6
3:15 PM	0	0	0	0	0	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	1	1	1	2	5
3:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	2	3
3:45 PM	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	1	0	0	0	3	0	0	3	6
Hourly 'Heavy Vehicles'	0	0	0	1	0	1	0	0	11	0	3	11	0	0	0	0	1	0	0	1	6	1	1	8	20

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14

Number of Lanes : 2+

Total Approach Volume: 9,387

Westbound: CSAH 14

Number of Lanes :2+

Total Approach Volume: 9,408

Minor Street Approaches

Northbound: Legacy Creek Pkwy NE

Number of Lanes :2+

Total Approach Volume: 347

Southbound: Legacy Creek Pkwy NE

Number of Lanes :2+

Total Approach Volume: 896

Warrant Summary (Rural Values Apply)

Warrant 1 - Eight Hour Vehicular Volumes.....Not Satisfied

Warrant 1A - Minimum Vehicular Volume.....Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic.....Not Satisfied

Required volumes reached for 4 hours, 8 are needed

Warrant 1C - Combination of Warrants.....Not Satisfied

Required 1A volumes reached for 0 hours, 8 are needed

Required 1B volumes reached for 7 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.....Not 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.....Not Satisfied

Volumes do not exceed minimums for any 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: TMC 2565

Study Date : 08/28/2025

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

Only 0 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Rural Factor of 70 % applied
 Veh/Hr Major = **420**
 Veh/Hr Minor = **140**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:30 - 17:30	860	+	1031	=	1891	27	80	No
16:45 - 17:45	852	+	1007	=	1859	32	79	No
16:15 - 17:15	855	+	995	=	1850	22	70	No
17:00 - 18:00	827	+	955	=	1782	36	78	No
16:00 - 17:00	819	+	952	=	1771	19	67	No
15:45 - 16:45	788	+	913	=	1701	25	65	No
17:15 - 18:15	782	+	906	=	1688	36	68	No
15:30 - 16:30	722	+	828	=	1550	28	61	No
17:30 - 18:30	716	+	809	=	1525	30	58	No
15:15 - 16:15	672	+	770	=	1442	22	58	No
15:00 - 16:00	647	+	736	=	1383	21	55	No
17:45 - 18:45	635	+	723	=	1358	25	58	No
14:45 - 15:45	604	+	700	=	1304	21	49	No
14:30 - 15:30	585	+	687	=	1272	19	43	No
18:00 - 19:00	583	+	684	=	1267	23	43	No
14:15 - 15:15	576	+	635	=	1211	25	48	No
14:00 - 15:00	574	+	613	=	1187	25	36	No
13:45 - 14:45	569	+	591	=	1160	21	36	No
18:15 - 19:15	544	+	607	=	1151	19	43	No
13:30 - 14:30	568	+	559	=	1127	21	37	No
07:30 - 08:30	630	+	492	=	1122	28	95	No
13:15 - 14:15	551	+	565	=	1116	18	39	No
07:15 - 08:15	636	+	462	=	1098	25	96	No
07:45 - 08:45	637	+	460	=	1097	28	101	No
12:45 - 13:45	544		549		1093	21	45	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

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

Only 4 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Rural Factor of 70 % applied
 Veh/Hr Major = **630**
 Veh/Hr Minor = **70**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
	CSAH 14					Legacy Creek Pkwy NE		
16:15 - 17:15	855	+	995	=	1850	22	70	Yes
07:30 - 08:30	630	+	492	=	1122	28	95	Yes
08:30 - 09:30	542	+	442	=	984	27	72	Yes
06:30 - 07:30	536	+	297	=	833	13	82	Yes
16:00 - 17:00	819	+	952	=	1771	19	67	No
15:45 - 16:45	788	+	913	=	1701	25	65	No
17:15 - 18:15	782	+	906	=	1688	36	68	No
15:30 - 16:30	722	+	828	=	1550	28	61	No
17:30 - 18:30	716	+	809	=	1525	30	58	No
15:15 - 16:15	672	+	770	=	1442	22	58	No
15:00 - 16:00	647	+	736	=	1383	21	55	No
17:45 - 18:45	635	+	723	=	1358	25	58	No
14:45 - 15:45	604	+	700	=	1304	21	49	No
14:30 - 15:30	585	+	687	=	1272	19	43	No
18:00 - 19:00	583	+	684	=	1267	23	43	No
14:15 - 15:15	576	+	635	=	1211	25	48	No
14:00 - 15:00	574	+	613	=	1187	25	36	No
13:45 - 14:45	569	+	591	=	1160	21	36	No
18:15 - 19:15	544	+	607	=	1151	19	43	No
13:30 - 14:30	568	+	559	=	1127	21	37	No
13:15 - 14:15	551	+	565	=	1116	18	39	No
12:45 - 13:45	544	+	549	=	1093	21	45	No
13:00 - 14:00	540	+	544	=	1084	21	49	No
12:15 - 13:15	541	+	540	=	1081	22	51	No
12:00 - 13:00	538		542		1080	23	50	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

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

Only 0 hours meet 1A minimums.
Only 7 hours meet 1B minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Rural Factor of 70% applied
Warrant 1A 1B
Veh/Hr Major = **336 504**

Veh/Hr Minor = **112 56**

Major Road CSAH 14

Minor Road Legacy Creek Pkwy NE

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1A?
16:30 - 17:30	860	+	1031	=	1891	27	80	No
16:45 - 17:45	852	+	1007	=	1859	32	79	No
16:15 - 17:15	855	+	995	=	1850	22	70	No
17:00 - 18:00	827	+	955	=	1782	36	78	No
16:00 - 17:00	819	+	952	=	1771	19	67	No
15:45 - 16:45	788	+	913	=	1701	25	65	No
17:15 - 18:15	782	+	906	=	1688	36	68	No
15:30 - 16:30	722	+	828	=	1550	28	61	No
17:30 - 18:30	716	+	809	=	1525	30	58	No
15:15 - 16:15	672	+	770	=	1442	22	58	No
15:00 - 16:00	647	+	736	=	1383	21	55	No
17:45 - 18:45	635	+	723	=	1358	25	58	No

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1B?
16:15 - 17:15	855	+	995	=	1850	22	70	Yes
17:15 - 18:15	782	+	906	=	1688	36	68	Yes
15:15 - 16:15	672	+	770	=	1442	22	58	Yes
08:00 - 09:00	590	+	470	=	1060	30	99	Yes
07:00 - 08:00	611	+	399	=	1010	26	95	Yes
09:15 - 10:15	472	+	459	=	931	23	56	Yes
06:00 - 07:00	411	+	227	=	638	8	61	Yes
15:00 - 16:00	647	+	736	=	1383	21	55	No
14:45 - 15:45	604	+	700	=	1304	21	49	No
14:30 - 15:30	585	+	687	=	1272	19	43	No
14:15 - 15:15	576	+	635	=	1211	25	48	No
14:00 - 15:00	574	+	613	=	1187	25	36	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

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.

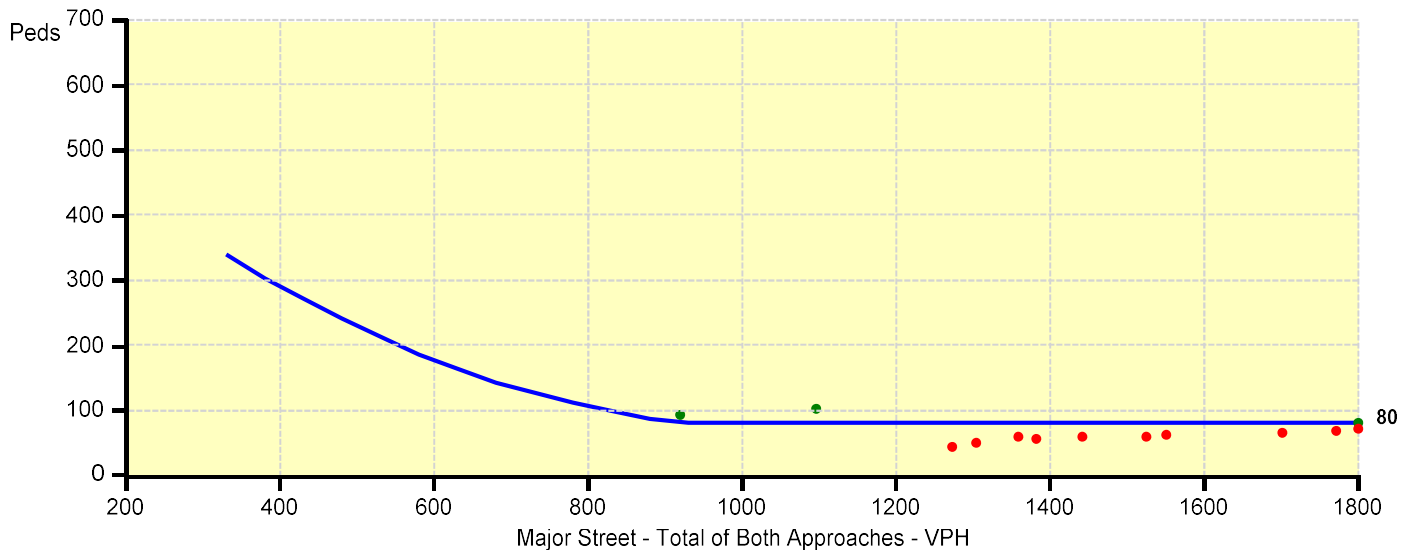
Summary

Only 3 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Time	Major Road CSAH 14					Minor Road Legacy Creek Pkwy NE		Met?
	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	
16:30 - 17:30	860	+	1031	=	1891	27	80	Yes
07:45 - 08:45	637	+	460	=	1097	28	101	Yes
06:45 - 07:45	560	+	360	=	920	19	91	Yes
16:15 - 17:15	855	+	995	=	1850	22	70	No
16:00 - 17:00	819	+	952	=	1771	19	67	No
15:45 - 16:45	788	+	913	=	1701	25	65	No
15:30 - 16:30	722	+	828	=	1550	28	61	No
17:30 - 18:30	716	+	809	=	1525	30	58	No
15:15 - 16:15	672	+	770	=	1442	22	58	No
15:00 - 16:00	647	+	736	=	1383	21	55	No
17:45 - 18:45	635	+	723	=	1358	25	58	No
14:45 - 15:45	604	+	700	=	1304	21	49	No



ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

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.

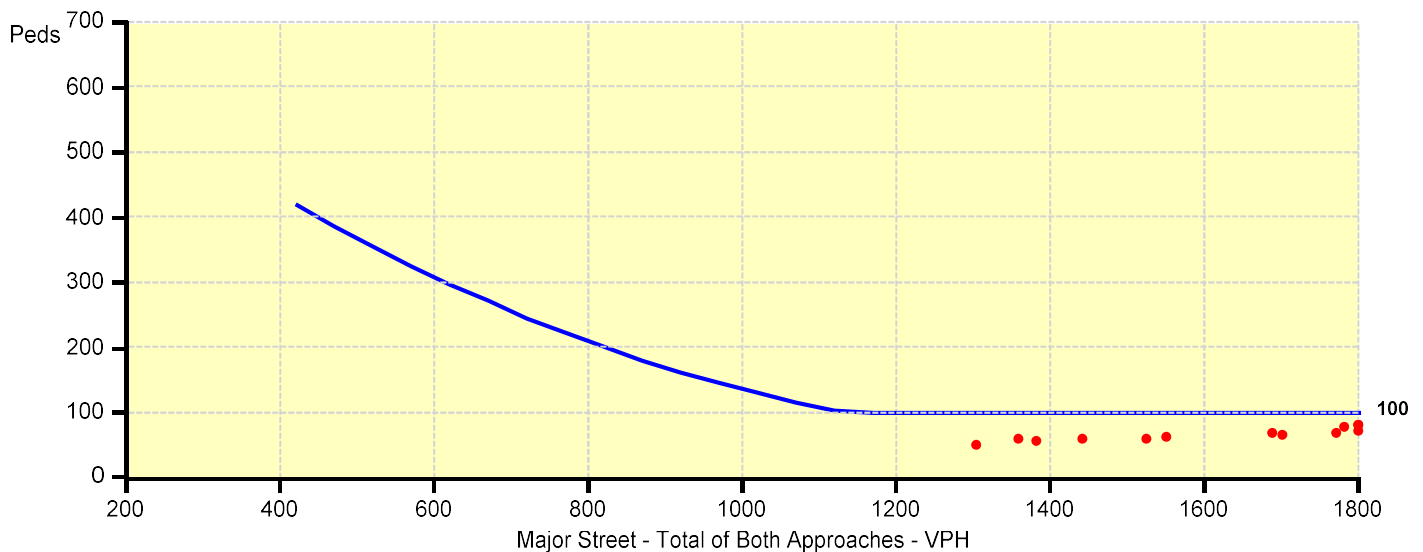
Summary

Only 0 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Time	Major Road CSAH 14					Minor Road Legacy Creek Pkwy NE		Met?
	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	
16:30 - 17:30	860	+	1031	=	1891	27	80	No
16:45 - 17:45	852	+	1007	=	1859	32	79	No
16:15 - 17:15	855	+	995	=	1850	22	70	No
17:00 - 18:00	827	+	955	=	1782	36	78	No
16:00 - 17:00	819	+	952	=	1771	19	67	No
15:45 - 16:45	788	+	913	=	1701	25	65	No
17:15 - 18:15	782	+	906	=	1688	36	68	No
15:30 - 16:30	722	+	828	=	1550	28	61	No
17:30 - 18:30	716	+	809	=	1525	30	58	No
15:15 - 16:15	672	+	770	=	1442	22	58	No
15:00 - 16:00	647	+	736	=	1383	21	55	No
17:45 - 18:45	635	+	723	=	1358	25	58	No



ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2565

Study Date : 08/28/2025

Multiway Stop Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14
 Number of Lanes : 2+
 Total Approach Volume: 9,387

Westbound: CSAH 14
 Number of Lanes :2+
 Total Approach Volume: 9,408

Minor Street Approaches

Northbound: Legacy Creek Pkwy NE
 Number of Lanes :2+
 Total Approach Volume: 347

Southbound: Legacy Creek Pkwy NE
 Number of Lanes :2+
 Total Approach Volume: 896

Warrant Summary (Rural Values Apply)

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 Satisfied
Number of crashes (-1) is less than minimum required (5).	
Criteria C - Minimum Volumes and Delays	Not Satisfied
Average of 8 highest hours is less than volume criteria.	
Criteria D - 80% of Volumes, Delays, and Crashes	Not Satisfied
Number of crashes (-1) is less than minimum required (4). Average of 8 highest hours is less than volume criteria.	

Criteria C Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
16:30 - 17:30	1891	1328.8	107	89.8	210	140	No
15:30 - 16:30	1550		91				
17:30 - 18:30	1525		89				
14:30 - 15:30	1272		72				
07:30 - 08:30	1122		123				
13:30 - 14:30	1127		77				
12:15 - 13:15	1081		83				
18:30 - 19:30	1062		76				
11:15 - 12:15	1038		76				
08:30 - 09:30	984		111				
09:45 - 10:45	969		93				
19:30 - 20:30	975		77				

Criteria D Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
16:30 - 17:30	1891	1328.8	107	89.8	240	160	No
15:30 - 16:30	1550		91				
17:30 - 18:30	1525		89				
14:30 - 15:30	1272		72				
07:30 - 08:30	1122		123				
13:30 - 14:30	1127		77				
12:15 - 13:15	1081		83				
18:30 - 19:30	1062		76				
11:15 - 12:15	1038		76				
08:30 - 09:30	984		111				
09:45 - 10:45	969		93				
19:30 - 20:30	975		77				