

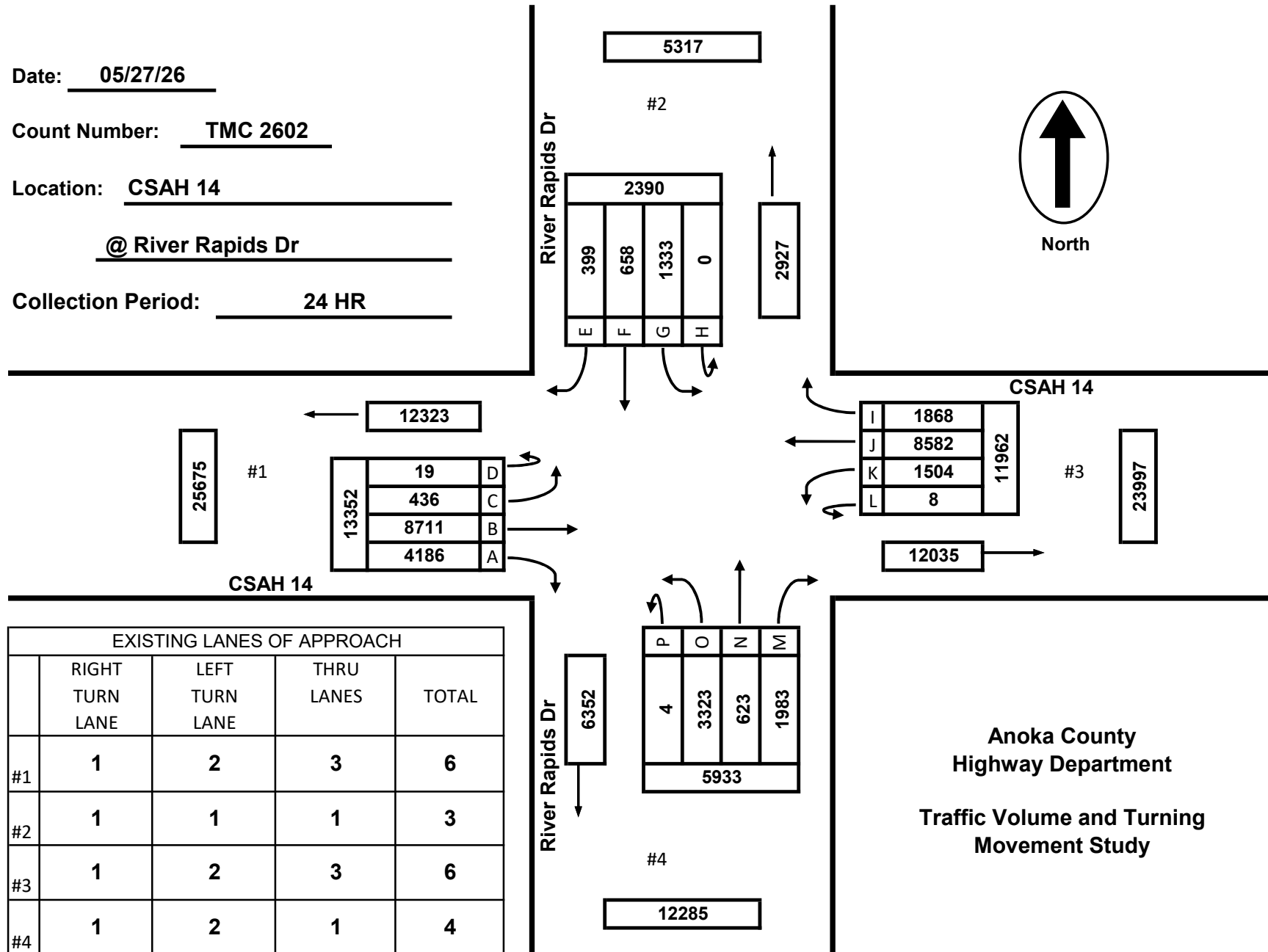
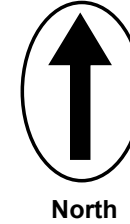
Date: 05/27/26

Count Number: TMC 2602

Location: CSAH 14

@ River Rapids Dr

Collection Period: 24 HR



Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 05/27/26

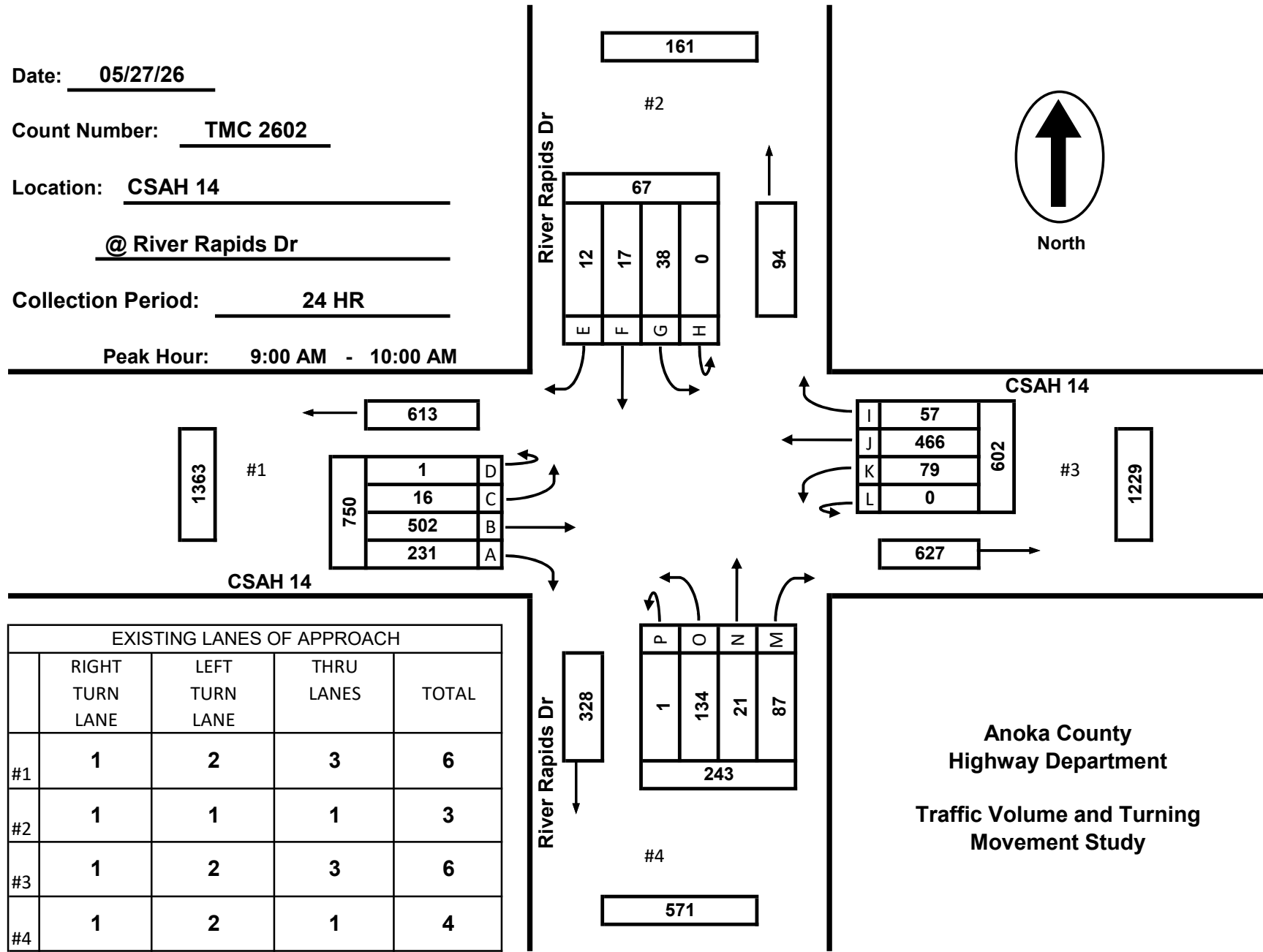
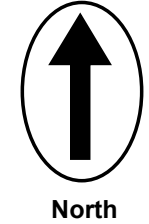
Count Number: TMC 2602

Location: CSAH 14

@ River Rapids Dr

Collection Period: 24 HR

Peak Hour: 9:00 AM - 10:00 AM



EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	2	3	6
#2	1	1	1	3
#3	1	2	3	6
#4	1	2	1	4

**Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study**

Date: 05/27/26

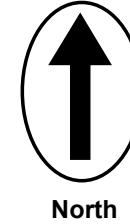
Count Number: TMC 2602

Location: CSAH 14

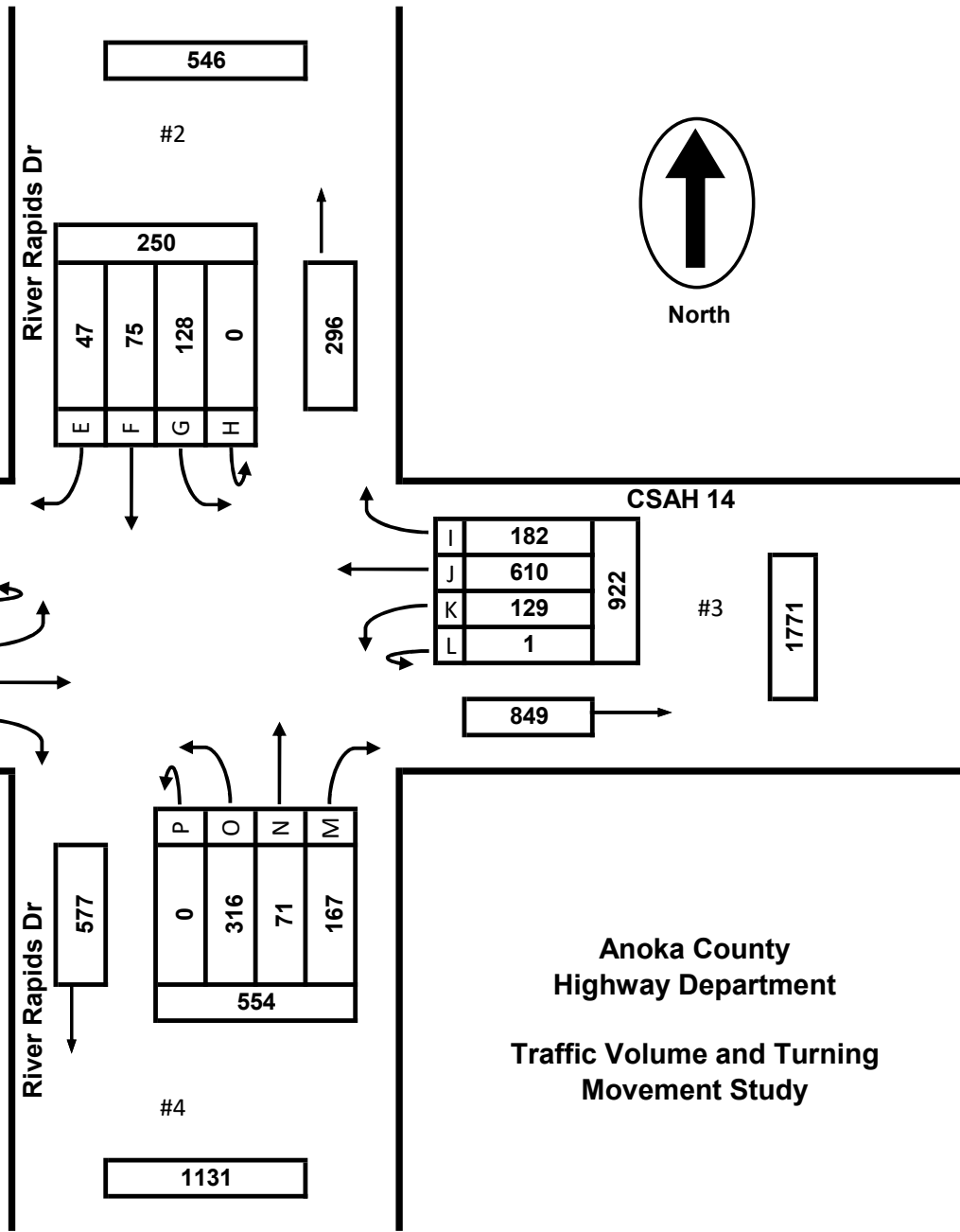
@ River Rapids Dr

Collection Period: 24 HR

Peak Hour: 12:00 PM - 1:00 PM



North



CSAH 14

CSAH 14

River Rapids Dr

River Rapids Dr

EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	2	3	6
#2	1	1	1	3
#3	1	2	3	6
#4	1	2	1	4

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 05/27/26

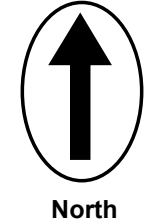
Count Number: TMC 2602

Location: CSAH 14

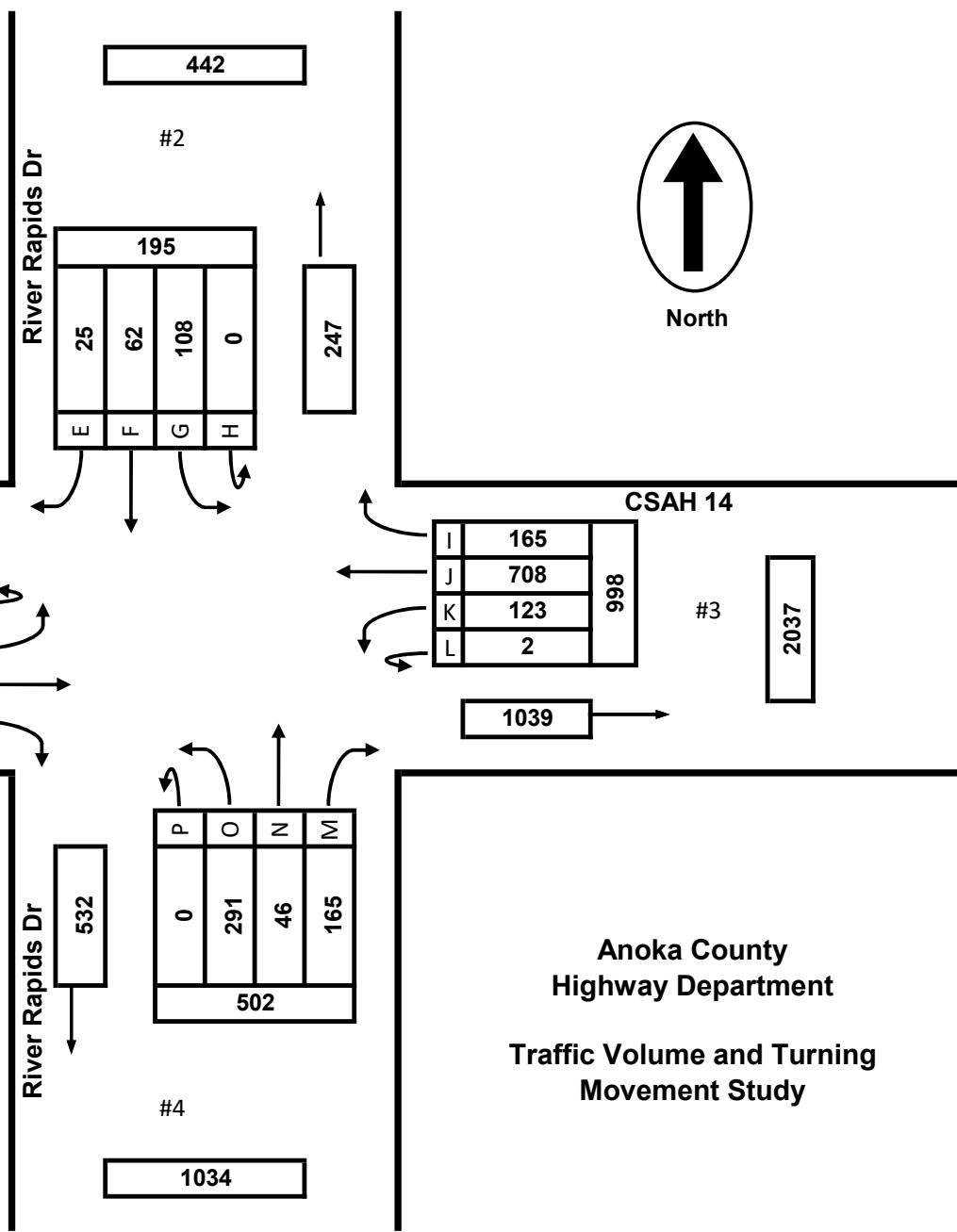
@ River Rapids Dr

Collection Period: 24 HR

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



North



1148	1	D
	36	C
	764	B
	347	A

I	165	998
J	708	
K	123	
L	2	

P	O	N	M
0	291	46	165
502			

EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	1	2	3	6
#2	1	1	1	3
#3	1	2	3	6
#4	1	2	1	4

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound River Rapids Dr						Westbound CSAH 14						Northbound River Rapids Dr						Eastbound CSAH 14						VEHICLE TOTAL
	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	
12:00 AM	0	0	0	1	0	1	0	0	9	5	0	14	0	1	0	0	0	1	0	1	16	3	0	20	
12:15 AM	0	0	1	1	0	2	0	0	6	1	0	7	0	2	0	0	0	2	0	2	24	0	1	26	
12:30 AM	0	0	1	1	0	1	0	0	10	1	0	11	0	1	0	0	0	1	0	0	21	1	0	22	
12:45 AM	0	1	0	1	0	2	0	0	6	1	0	7	0	1	0	0	0	1	0	0	13	2	0	15	
Hourly Total	0	1	1	4	0	6	0	0	31	8	0	39	0	5	0	0	0	5	0	3	74	6	1	83	
1:00 AM	0	2	0	2	1	4	0	0	8	1	0	9	0	1	0	1	1	2	1	1	14	0	0	16	
1:15 AM	0	0	0	1	0	1	0	1	5	0	0	6	0	0	0	0	0	0	0	0	11	0	0	11	
1:30 AM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0	1	0	1	14	0	0	15	
1:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	8	2	0	10	
Hourly Total	0	2	0	4	1	6	0	1	16	1	0	18	0	1	0	2	1	3	1	2	47	2	0	52	
2:00 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	12	1	0	13	
2:15 AM	0	0	1	0	0	1	0	0	6	1	0	7	0	2	0	2	0	4	0	0	10	0	0	10	
2:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	11	0	0	11	
2:45 AM	0	0	0	1	0	1	0	0	6	0	0	6	0	1	0	1	0	2	0	0	8	0	0	8	
Hourly Total	0	0	1	1	0	2	0	0	19	1	0	20	0	3	0	3	0	6	0	0	41	1	0	42	
3:00 AM	0	0	0	0	0	0	0	0	7	0	0	7	0	1	0	0	0	1	0	0	6	0	0	6	
3:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	11	2	1	13	
3:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	0	0	13	0	0	13	
3:45 AM	0	0	0	0	0	0	0	1	9	0	0	10	0	0	0	0	0	0	0	0	16	0	0	16	
Hourly Total	0	0	0	0	0	0	0	1	20	0	0	21	0	2	1	0	0	3	0	0	46	2	1	48	
4:00 AM	0	0	0	0	0	0	0	1	11	0	0	12	0	0	1	0	0	1	0	1	30	1	0	32	
4:15 AM	0	0	1	0	0	1	0	0	11	1	0	12	0	1	0	0	0	1	0	0	24	0	0	24	
4:30 AM	0	0	0	0	0	0	0	3	20	1	0	24	0	0	0	1	0	1	0	0	49	1	0	50	
4:45 AM	0	1	0	1	0	2	0	3	15	0	0	18	0	0	0	0	0	0	0	0	39	10	0	49	
Hourly Total	0	1	1	1	0	3	0	7	57	2	0	66	0	1	1	1	0	3	0	1	142	12	0	155	
5:00 AM	0	0	1	0	1	1	0	6	21	1	0	28	0	8	2	3	0	13	0	0	14	4	0	18	
5:15 AM	0	0	1	0	0	1	0	0	35	1	0	36	0	1	0	2	0	3	0	0	22	7	0	29	
5:30 AM	0	0	0	0	0	0	0	2	38	0	1	40	0	8	0	5	0	13	0	0	29	8	0	37	
5:45 AM	0	0	0	1	0	1	0	5	49	4	0	58	0	0	1	3	0	4	0	1	51	13	0	65	
Hourly Total	0	0	2	1	1	3	0	13	143	6	1	162	0	17	3	13	0	33	0	1	116	32	0	149	
6:00 AM	0	2	0	0	0	2	0	3	59	2	0	64	0	6	0	1	0	7	0	1	51	9	0	61	
6:15 AM	0	0	0	3	0	3	0	8	62	5	0	75	0	6	0	6	0	12	0	1	69	11	0	81	
6:30 AM	0	5	1	0	0	6	0	7	110	4	0	121	0	9	0	9	0	18	0	1	59	12	0	72	
6:45 AM	0	4	3	3	0	10	0	9	118	8	0	135	0	12	3	12	0	27	0	2	79	25	0	106	
Hourly Total	0	11	4	6	0	21	0	27	349	19	0	395	0	33	3	28	0	64	0	5	258	57	0	320	
7:00 AM	0	3	2	0	0	5	0	7	108	6	0	121	0	6	1	15	0	22	0	1	113	21	0	135	
7:15 AM	0	7	0	0	0	7	1	4	166	8	0	179	0	19	1	10	0	30	0	1	115	35	0	151	
7:30 AM	0	7	0	3	0	10	0	10	142	12	0	164	0	11	1	6	0	18	0	2	120	23	0	145	
7:45 AM	0	6	3	5	0	14	0	15	156	5	0	176	0	18	4	16	0	38	0	4	110	32	0	146	
Hourly Total	0	23	5	8	0	36	1	36	572	31	0	640	0	54	7	47	0	108	0	8	458	111	0	577	

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound River Rapids Dr						Westbound CSAH 14						Northbound River Rapids Dr						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	2	2	3	1	7	0	11	104	8	0	123	0	14	4	9	0	27	0	2	112	40	0	154	311
8:15 AM	0	3	2	1	0	6	0	13	92	7	0	112	0	27	2	16	0	45	0	1	102	47	0	150	313
8:30 AM	0	7	1	1	0	9	0	11	106	10	0	127	0	33	2	17	0	52	0	6	103	40	0	149	337
8:45 AM	0	4	6	1	0	11	1	18	92	17	0	128	0	27	2	21	0	50	0	7	107	59	0	173	362
Hourly Total	0	16	11	6	1	33	1	53	394	42	0	490	0	101	10	63	0	174	0	16	424	186	0	626	1323
9:00 AM	0	13	4	1	1	18	0	19	97	14	0	130	1	31	2	15	0	49	0	3	104	54	1	161	358
9:15 AM	0	8	4	2	0	14	0	14	118	14	0	146	0	33	6	21	0	60	0	0	126	66	0	192	412
9:30 AM	0	5	2	4	0	11	0	22	117	18	1	157	0	35	8	21	1	64	1	5	142	49	3	197	429
9:45 AM	0	12	7	5	1	24	0	24	134	11	1	169	0	35	5	30	1	70	0	8	130	62	0	200	463
Hourly Total	0	38	17	12	2	67	0	79	466	57	2	602	1	134	21	87	2	243	1	16	502	231	4	750	1662
10:00 AM	0	11	7	3	0	21	0	25	103	21	0	149	0	40	11	27	2	78	0	8	136	61	0	205	453
10:15 AM	0	16	11	6	0	33	0	29	119	18	0	166	0	46	10	27	0	83	0	5	134	81	0	220	502
10:30 AM	0	8	12	4	0	24	0	19	127	29	0	175	0	54	13	26	1	93	0	8	105	69	1	182	474
10:45 AM	0	19	13	9	0	41	0	32	135	29	0	196	1	37	7	34	0	79	0	8	135	69	1	212	528
Hourly Total	0	54	43	22	0	119	0	105	484	97	0	686	1	177	41	114	3	333	0	29	510	280	2	819	1957
11:00 AM	0	21	11	6	0	38	0	30	120	30	0	180	0	72	16	38	0	126	0	6	125	95	0	226	570
11:15 AM	0	18	11	5	1	34	0	30	129	39	0	198	0	55	11	41	1	107	1	8	134	100	1	243	582
11:30 AM	0	24	19	10	0	53	0	26	126	44	0	196	0	71	21	43	0	135	1	5	145	88	1	239	623
11:45 AM	0	23	7	9	0	39	0	40	119	50	0	209	0	66	22	48	1	136	1	18	142	81	1	242	626
Hourly Total	0	86	48	30	1	164	0	126	494	163	0	783	0	264	70	170	2	504	3	37	546	364	3	950	2401
12:00 PM	0	30	19	12	0	61	1	25	171	40	0	237	0	72	12	30	2	114	0	18	135	113	0	266	678
12:15 PM	0	32	11	14	0	57	0	42	143	52	0	237	0	79	25	46	0	150	0	9	162	89	0	260	704
12:30 PM	0	34	21	7	0	62	0	29	138	42	0	209	0	80	15	46	3	141	0	8	111	90	0	209	621
12:45 PM	0	32	24	14	3	70	0	33	158	48	0	239	0	85	19	45	0	149	0	8	145	81	1	234	692
Hourly Total	0	128	75	47	3	250	1	129	610	182	0	922	0	316	71	167	5	554	0	43	553	373	1	969	2695
1:00 PM	0	26	18	15	1	59	0	32	156	32	0	220	0	62	22	32	3	116	1	13	124	68	1	206	601
1:15 PM	0	25	14	6	0	45	0	28	126	37	0	191	0	78	14	33	4	125	0	6	124	85	0	215	576
1:30 PM	0	12	14	7	0	33	1	29	162	28	0	220	0	76	14	37	0	127	0	9	136	77	0	222	602
1:45 PM	0	26	12	3	0	41	0	39	172	34	0	245	0	64	19	43	1	126	0	8	135	94	0	237	649
Hourly Total	0	89	58	31	1	178	1	128	616	131	0	876	0	280	69	145	8	494	1	36	519	324	1	880	2428
2:00 PM	0	16	11	6	0	33	0	32	160	28	1	220	0	66	12	33	1	111	1	9	164	102	0	276	640
2:15 PM	0	16	9	7	0	32	0	26	184	42	0	252	0	69	10	47	0	126	1	7	150	75	1	233	643
2:30 PM	0	30	17	10	0	57	0	33	176	34	0	243	0	77	15	34	0	126	1	7	168	72	0	248	674
2:45 PM	0	22	12	5	1	39	0	34	177	41	0	252	0	71	10	41	0	122	1	13	162	94	0	270	683
Hourly Total	0	84	49	28	1	161	0	125	697	145	1	967	0	283	47	155	1	485	4	36	644	343	1	1027	2640
3:00 PM	0	21	11	8	2	40	0	29	145	27	1	201	0	73	12	44	1	129	2	4	189	83	1	278	648
3:15 PM	0	37	13	6	0	56	1	22	159	47	0	229	0	62	14	42	2	118	0	8	161	81	0	250	653
3:30 PM	0	25	14	9	0	48	0	29	132	32	0	193	0	72	18	36	0	126	1	7	197	83	1	288	655
3:45 PM	0	21	7	9	1	37	1	33	157	38	0	229	0	54	8	35	1	97	0	10	216	79	0	305	668
Hourly Total	0	104	45	32	3	181	2	113	593	144	1	852	0	261	52	157	4	470	3	29	763	326	2	1121	2624

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound River Rapids Dr						Westbound CSAH 14						Northbound River Rapids Dr						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	23	15	13	0	51	0	25	132	36	0	193	0	63	6	35	0	104	0	5	184	75	2	264	612
4:15 PM	0	27	12	8	0	47	1	24	174	33	0	232	0	59	7	39	3	105	0	4	177	91	0	272	656
4:30 PM	0	27	16	4	0	47	1	42	170	43	1	256	0	85	9	38	1	132	0	9	241	88	0	338	773
4:45 PM	0	29	15	9	1	53	0	27	194	41	0	262	0	68	23	42	0	133	1	13	176	91	1	281	729
Hourly Total	0	106	58	34	1	198	2	118	670	153	1	943	0	275	45	154	4	474	1	31	778	345	3	1155	2770
5:00 PM	0	25	19	4	0	48	0	30	170	48	0	248	0	79	7	46	0	132	0	10	170	77	0	257	685
5:15 PM	0	26	21	11	1	58	0	33	143	52	1	228	0	51	13	44	0	108	1	8	156	78	1	243	637
5:30 PM	0	29	13	10	1	52	0	27	161	42	0	230	0	74	17	36	0	127	0	12	142	81	0	235	644
5:45 PM	0	30	16	4	0	50	0	37	147	50	0	234	0	69	11	25	0	105	0	9	124	82	0	215	604
Hourly Total	0	110	69	29	2	208	0	127	621	192	1	940	0	273	48	151	0	472	1	39	592	318	1	950	2570
6:00 PM	0	34	14	7	0	55	0	30	142	39	2	211	0	64	13	40	0	117	1	9	130	83	0	223	606
6:15 PM	0	30	10	8	0	48	0	27	121	49	2	197	0	64	13	42	1	119	0	11	123	75	0	209	573
6:30 PM	0	42	19	9	0	70	0	27	120	42	0	189	0	58	12	26	1	96	1	11	98	71	0	181	536
6:45 PM	0	36	13	15	0	64	0	22	109	43	2	174	0	53	9	35	0	97	1	5	94	73	0	173	508
Hourly Total	0	142	56	39	0	237	0	106	492	173	6	771	0	239	47	143	2	429	3	36	445	302	0	786	2223
7:00 PM	0	34	12	5	0	51	0	19	107	33	0	159	0	70	10	44	0	124	0	9	111	67	1	187	521
7:15 PM	0	36	9	8	0	53	0	23	101	40	0	164	0	38	5	39	0	82	0	7	108	63	0	178	477
7:30 PM	0	31	10	5	0	46	0	25	78	24	3	127	0	60	9	38	0	107	1	9	108	64	0	182	462
7:45 PM	0	33	23	4	0	60	0	22	80	34	0	136	0	57	8	29	1	94	0	7	117	57	0	181	471
Hourly Total	0	134	54	22	0	210	0	89	366	131	3	586	0	225	32	150	1	407	1	32	444	251	1	728	1931
8:00 PM	0	26	12	5	1	43	0	12	87	17	0	116	0	48	14	28	0	90	0	2	95	56	0	153	402
8:15 PM	0	25	7	3	0	35	0	16	92	34	0	142	0	58	7	25	0	90	0	4	84	49	2	137	404
8:30 PM	0	23	11	7	0	41	0	15	76	26	0	117	0	54	5	27	0	86	0	6	74	50	1	130	374
8:45 PM	0	37	8	7	0	52	0	11	80	27	0	118	0	41	7	25	1	73	0	7	81	38	0	126	369
Hourly Total	0	111	38	22	1	171	0	54	335	104	0	493	0	201	33	105	1	339	0	19	334	193	3	546	1549
9:00 PM	0	8	5	1	0	14	0	20	94	19	0	133	0	38	6	24	0	68	0	3	59	34	0	96	311
9:15 PM	0	8	3	1	0	12	0	6	71	17	0	94	0	32	6	21	0	59	0	3	58	22	0	83	248
9:30 PM	0	18	4	2	0	24	0	11	60	15	3	86	0	19	0	14	0	33	0	2	47	24	0	73	216
9:45 PM	0	15	1	3	0	19	0	10	51	16	0	77	1	32	5	15	0	53	0	2	48	12	0	62	211
Hourly Total	0	49	13	7	0	69	0	47	276	67	3	390	1	121	17	74	0	213	0	10	212	92	0	314	986
10:00 PM	0	16	6	4	0	26	0	4	54	7	0	65	0	19	2	20	0	41	0	1	33	9	0	43	175
10:15 PM	0	8	0	3	0	11	0	5	46	2	1	53	0	9	0	7	0	16	0	0	28	9	0	37	117
10:30 PM	0	4	0	2	0	6	0	3	36	4	1	43	0	8	1	12	0	21	0	1	31	5	0	37	107
10:45 PM	0	6	2	1	0	9	0	2	41	2	0	45	0	2	0	3	1	5	0	2	26	4	0	32	91
Hourly Total	0	34	8	10	0	52	0	14	177	15	2	206	0	38	3	42	1	83	0	4	118	27	0	149	490
11:00 PM	0	2	0	1	0	3	0	2	35	1	0	38	1	11	2	4	0	18	0	1	43	4	0	48	107
11:15 PM	0	3	2	0	0	5	0	2	24	1	0	27	0	3	0	4	0	7	0	1	32	1	0	34	73
11:30 PM	0	3	0	1	0	4	0	1	15	0	0	16	0	3	0	3	0	6	0	0	49	3	0	52	78
11:45 PM	0	2	0	1	0	3	0	1	10	2	0	13	0	2	0	1	0	3	0	1	21	0	0	22	41
Hourly Total	0	10	2	3	0	15	0	6	84	4	0	94	1	19	2	12	0	34	0	3	145	8	0	156	299
<b>DAILY TOTAL</b>	<b>0</b>	<b>1333</b>	<b>658</b>	<b>399</b>	<b>18</b>	<b>2390</b>	<b>8</b>	<b>1504</b>	<b>8582</b>	<b>1868</b>	<b>21</b>	<b>11962</b>	<b>4</b>	<b>3323</b>	<b>623</b>	<b>1983</b>	<b>35</b>	<b>5933</b>	<b>19</b>	<b>436</b>	<b>8711</b>	<b>4186</b>	<b>24</b>	<b>13352</b>	<b>33637</b>
<b>Cars</b>	0	1325	656	399	8	2380	8	1491	8427	1859	14	11785	4	3296	621	1966	25	5887	18	434	8551	4145	14	13148	33200
<b>Heavy Vehicles</b>	0	8	2	0	10	10	0	13	155	9	7	177	0	27	2	17	10	46	1	2	160	41	10	204	437
<b>Heavy Vehicle %</b>	0.00%	0.60%	0.30%	0.00%	55.56%	0.42%	0.00%	0.86%	1.81%	0.48%	33.33%	1.48%	0.00%	0.81%	0.32%	0.86%	28.57%	0.78%	5.26%	0.46%	1.84%	0.98%	41.67%	1.53%	1.30%

**TMC-2602. CSAH 14 @ River Rapids Dr NW**  
**Coon Rapids MN**  
**Wednesday, May 27, 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		
9:00 AM	0	13	4	1	1	18	0	19	97	14	0	130	1	31	2	15	0	49	0	3	104	54	1	161	0	358
9:15 AM	0	8	4	2	0	14	0	14	118	14	0	146	0	33	6	21	0	60	0	0	126	66	0	192	0	412
9:30 AM	0	5	2	4	0	11	0	22	117	18	1	157	0	35	8	21	1	64	1	5	142	49	3	197	0	429
9:45 AM	0	12	7	5	1	24	0	24	134	11	1	169	0	35	5	30	1	70	0	8	130	62	0	200	0	463
Peak Hour Total	0	38	17	12	2	67	0	79	466	57	2	602	1	134	21	87	2	243	1	16	502	231	4	750	0	1662
Peak Hour Heavy Vehicles	0	1	1	0	1	2	0	1	16	1	2	18	0	2	0	1	3	3	0	0	16	3	1	19	0	42
Peak Hour Heavy Vehicles % PHF	0.00%	2.63%	5.88%	0.00%	50.00%	2.99%	0.00%	1.27%	3.43%	1.75%	100.00%	2.99%	0.00%	1.49%	0.00%	1.15%	50.00%	1.23%	0.00%	0.00%	3.19%	1.30%	25.00%	2.53%	0.250	2.53%
	0.000	0.731	0.607	0.600	0.500	0.698	0.000	0.823	0.869	0.792	0.500	0.891	0.250	0.957	0.656	0.725	0.500	0.868	0.250	0.500	0.884	0.875	0.333	0.938	0.250	0.897

**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		
12:00 PM	0	30	19	12	0	61	1	25	171	40	0	237	0	72	12	30	2	114	0	18	135	113	0	266	0	678
12:15 PM	0	32	11	14	0	57	0	42	143	52	0	237	0	79	25	46	0	150	0	9	162	89	0	260	0	704
12:30 PM	0	34	21	7	0	62	0	29	138	42	0	209	0	80	15	46	3	141	0	8	111	90	0	209	0	621
12:45 PM	0	32	24	14	3	70	0	33	158	48	0	239	0	85	19	45	0	149	0	8	145	81	1	234	0	692
Peak Hour Total	0	128	75	47	3	250	1	129	610	182	0	922	0	316	71	167	5	554	0	43	553	373	1	969	0	2695
Peak Hour Heavy Vehicles	0	0	0	0	3	0	0	0	14	1	0	15	0	2	0	1	3	3	0	0	11	3	1	14	0	32
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	2.30%	0.55%	0.00%	1.63%	0.00%	0.63%	0.00%	0.60%	60.00%	0.54%	0.00%	0.00%	1.99%	0.80%	100.00%	1.44%	0.000	1.19%
	0.000	0.941	0.781	0.839	0.250	0.893	0.250	0.768	0.892	0.875	0.000	0.964	0.000	0.929	0.710	0.908	0.417	0.923	0.000	0.597	0.853	0.825	0.250	0.911	0.000	0.957

**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	27	12	8	0	47	1	24	174	33	0	232	0	59	7	39	3	105	0	4	177	91	0	272	0	656
4:30 PM	0	27	16	4	0	47	1	42	170	43	1	256	0	85	9	38	1	132	0	9	241	88	0	338	0	773
4:45 PM	0	29	15	9	1	53	0	27	194	41	0	262	0	68	23	42	0	133	1	13	176	91	1	281	0	729
5:00 PM	0	25	19	4	0	48	0	30	170	48	0	248	0	79	7	46	0	132	0	10	170	77	0	257	0	685
Peak Hour Total	0	108	62	25	1	195	2	123	708	165	1	998	0	291	46	165	4	502	1	36	764	347	1	1148	0	2843
Peak Hour Heavy Vehicles	0	0	0	0	1	0	0	0	16	0	1	16	0	1	0	0	1	1	0	0	4	1	1	5	0	22
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	2.26%	0.00%	100.00%	1.60%	0.00%	0.34%	0.00%	0.00%	25.00%	0.20%	0.00%	0.00%	0.52%	0.29%	100.00%	0.44%	0.000	0.77%
	0.000	0.931	0.816	0.694	0.250	0.920	0.500	0.732	0.912	0.859	0.250	0.952	0.000	0.856	0.500	0.897	0.333	0.944	0.250	0.692	0.793	0.953	0.250	0.849	0.250	0.919

Total Vehicles On Leg		5317	
Vehicles Entering Intersection		2390	
Vehicles Exiting Intersection		2927	
<b>Southbound</b>			
Cars	399	656	1325
Heavy	0	2	8
<b>Total</b>	<b>399</b>	<b>658</b>	<b>1333</b>

Total Vehicles on Leg 25675	Vehicles Entering Intersection 13352	Eastbound	Cars	Heavy	Total
			14	10	24
	18		1	19	
	Vehicles Exiting Intersection 12323		434	2	436
			8551	160	8711
			4145	41	4186

**Daily Volumes**

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 11962	Total Vehicles on Leg 23997
1859	9	1868			
8427	155	8582			
Vehicles Exiting Intersection 12035	1491	13		1504	
	8	0	8		
	14	7	21		

Cars	25	4	3296	621	1966
Heavy	10	0	27	2	17
<b>Total</b>	<b>35</b>	<b>4</b>	<b>3323</b>	<b>623</b>	<b>1983</b>
<b>Northbound</b>					
Vehicles Entering Intersection 5933			Vehicles Exiting Intersection 6352		
Total Vehicles On Leg 12285					

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound Heavy River Rapids Dr						Westbound Heavy CSAH 14						Northbound Heavy River Rapids Dr						Eastbound Heavy CSAH 14						VEHICLE TOTAL
	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	U Turns	Left Turns	Straight	Right	Crosswalk	Vehicle	
12:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	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	1	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1
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	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	1	0	1	1
Hourly 'Heavy Vehicles'	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	2	2
2:00 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
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
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	1	0	1	0	0	1	0	0	1	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
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	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	1	0	0
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	1	0	0	1	1
4:45 AM	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	3
Hourly 'Heavy Vehicles'	0	1	0	0	0	1	0	1	1	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	5
5:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	3	4
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
5:30 AM	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	0	2	0	0	1	1	0	2	5
5:45 AM	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	3	1	0	1	4	0	0	0	3	0	3	0	0	3	2	0	5	12
6:00 AM	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	1	0	1	0	0	7	1	0	8	12
6:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	4	0	0	4	6
6:30 AM	0	0	0	0	0	0	0	1	4	0	0	5	0	1	0	0	0	1	0	0	2	1	0	3	9
6:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	1	0	0	5	1	0	6	9
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	9	1	0	11	0	2	1	1	0	4	0	0	18	3	0	21	36
7:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	5	1	0	6	7
7:15 AM	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	1	0	1	0	0	2	2	0	4	12
7:30 AM	0	0	0	0	0	0	0	3	4	2	0	9	0	1	0	0	0	1	0	0	3	1	0	4	14
7:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	0	0	1	0	0	10	0	0	10	15
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	3	16	2	0	21	0	2	0	1	0	3	0	0	20	4	0	24	48

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound Heavy River Rapids Dr						Westbound Heavy CSAH 14						Northbound Heavy River Rapids Dr						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	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	11	2	0	13	15
8:15 AM	0	1	0	0	0	1	0	1	3	0	0	4	0	1	0	1	0	2	0	1	4	1	0	6	13	
8:30 AM	0	0	0	0	0	0	0	0	8	0	0	8	0	2	0	1	0	3	0	0	1	1	0	2	13	
8:45 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	0	0	4	0	0	4	10	
Hourly 'Heavy Vehicles'	0	1	0	0	1	1	0	1	17	0	0	18	0	4	0	3	0	7	0	1	20	4	0	25	51	
9:00 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	2	0	6	8	
9:15 AM	0	0	1	0	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	7	
9:30 AM	0	0	0	0	0	0	0	1	6	1	1	8	0	2	0	0	1	2	0	0	6	1	1	7	17	
9:45 AM	0	1	0	0	1	1	0	0	4	0	1	4	0	0	0	1	0	1	0	0	4	0	0	4	10	
Hourly 'Heavy Vehicles'	0	1	1	0	1	2	0	1	16	1	2	18	0	2	0	1	1	3	0	0	16	3	1	19	42	
10:00 AM	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	5	1	0	6	9	
10:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	2	0	0	2	0	0	2	5	
10:30 AM	0	0	0	0	0	0	0	1	2	0	0	3	0	1	0	0	0	1	0	0	4	2	0	6	10	
10:45 AM	0	1	0	0	0	1	0	1	4	0	0	5	0	1	0	0	0	1	0	1	0	0	1	1	8	
Hourly 'Heavy Vehicles'	0	1	0	0	0	1	0	3	9	0	0	12	0	3	0	1	0	4	0	1	11	3	1	15	32	
11:00 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	4	0	0	4	7	
11:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	4	1	1	5	7	
11:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	1	0	2	0	0	2	3	0	5	10	
11:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	1	3	0	0	2	1	0	3	7	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	9	0	0	9	0	4	0	1	2	5	0	0	12	5	1	17	31	
12:00 PM	0	0	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	0	0	2	1	0	3	7	
12:15 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	1	0	6	9	
12:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	1	0	3	0	0	2	1	0	3	9	
12:45 PM	0	0	0	0	3	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	2	0	1	2	7	
Hourly 'Heavy Vehicles'	0	0	0	0	3	0	0	0	14	1	0	15	0	2	0	1	0	3	0	0	11	3	1	14	32	
1:00 PM	0	2	0	0	0	2	0	0	6	0	0	6	0	0	0	0	0	0	0	0	1	0	0	1	9	
1:15 PM	0	0	0	0	0	0	0	0	4	1	0	5	0	0	0	1	1	1	0	0	3	1	0	4	10	
1:30 PM	0	0	1	0	0	1	0	0	4	0	0	4	0	1	0	0	0	1	0	0	4	2	0	6	12	
1:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	6	0	0	6	8	
Hourly 'Heavy Vehicles'	0	2	1	0	0	3	0	0	15	1	0	16	0	1	1	1	2	3	0	0	14	3	0	17	39	
2:00 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	7	
2:15 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	1	0	2	0	0	1	1	1	2	7	
2:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	2	2	0	4	7	
2:45 PM	0	0	0	0	1	0	0	0	7	0	0	7	0	1	0	0	0	1	0	0	3	0	0	3	11	
Hourly 'Heavy Vehicles'	0	0	0	0	1	0	0	0	16	0	0	16	0	3	0	1	0	4	0	0	9	3	1	12	32	
3:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	
3:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	3	0	0	3	5	
3:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	1	0	3	0	0	0	0	1	0	6	
3:45 PM	0	1	0	0	1	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	1	0	4	9	
Hourly 'Heavy Vehicles'	0	1	0	0	2	1	0	0	9	0	0	9	0	2	0	1	1	3	0	0	9	1	1	10	23	

TMC-2602. CSAH 14 @ River Rapids Dr NW  
Coon Rapids MN  
Wednesday, May 27, 2026

Time	Southbound Heavy River Rapids Dr						Westbound Heavy CSAH 14						Northbound Heavy River Rapids Dr						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	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	4
4:15 PM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	6
4:30 PM	0	0	0	0	0	0	0	0	4	0	1	4	0	1	0	0	0	1	0	0	3	0	0	3	8
4:45 PM	0	0	0	0	1	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	1	1	2	7
Hourly 'Heavy Vehicles'	0	0	0	0	1	0	0	0	17	0	1	17	0	1	0	0	1	1	0	0	6	1	1	7	25
5:00 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
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1	0	3	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	2	2	0	4	7
6:00 PM	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	2	4
6:15 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
6:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	1
Hourly 'Heavy Vehicles'	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	1	0	0	1	0	1	0	3	6
7:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1
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	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	2
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	2	1	2	4
8:00 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
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	1	2	3
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	2	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	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 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
10:30 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
10:45 PM	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	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00 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
11:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2
<b>DAILY 'Heavy Vehicles'</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>13</b>	<b>155</b>	<b>9</b>	<b>7</b>	<b>177</b>	<b>0</b>	<b>27</b>	<b>2</b>	<b>17</b>	<b>10</b>	<b>46</b>	<b>1</b>	<b>2</b>	<b>160</b>	<b>41</b>	<b>10</b>	<b>204</b>	<b>437</b>

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2602

Study Date : 06/10/2026

## Signal Warrants - Summary

### Major Street Approaches

Eastbound: CSAH 14

Number of Lanes : 2+

Total Approach Volume: 13,352

Westbound: CSAH 14

Number of Lanes : 2+

Total Approach Volume: 11,962

### Minor Street Approaches

Northbound: River Rapids Dr

Number of Lanes : 2+

Total Approach Volume: 3,950

Southbound: River Rapids Dr

Number of Lanes : 2+

Total Approach Volume: 1,991

### Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 14 hours, 8 are needed

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

Required volumes reached for 16 hours, 8 are needed

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

Required 1A volumes reached for 15 hours, 8 are needed

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

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

Number of hours (14) 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: TMC 2602

Study Date : 06/10/2026

## 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

16 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 = **2 or more**

#### Volume Requirements

Rural Factor of 70 % applied  
 Veh/Hr Major = **378**  
 Veh/Hr Minor = **42**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
	<b>CSAH 14</b>					<b>River Rapids Dr</b>		
16:30 - 17:30	1119	+	994	=	2113	335	178	Yes
15:30 - 16:30	1129	+	847	=	1976	287	144	Yes
14:30 - 15:30	1046	+	925	=	1971	334	163	Yes
13:30 - 14:30	968	+	937	=	1905	330	116	Yes
11:30 - 12:30	1007	+	879	=	1886	368	165	Yes
17:30 - 18:30	882	+	872	=	1754	325	176	Yes
12:30 - 13:30	864	+	859	=	1723	375	194	Yes
10:30 - 11:30	863	+	749	=	1612	266	113	Yes
09:30 - 10:30	822	+	641	=	1463	190	71	Yes
18:30 - 19:30	719	+	686	=	1405	255	201	Yes
08:30 - 09:30	675	+	531	=	1206	137	47	Yes
19:30 - 20:30	653	+	521	=	1174	261	167	Yes
07:30 - 08:30	595	+	575	=	1170	81	25	Yes
06:30 - 07:30	464	+	556	=	1020	51	25	Yes
20:30 - 21:30	435	+	462	=	897	189	103	Yes
21:30 - 22:30	215	+	281	=	496	87	68	Yes
06:15 - 07:15	394	+	452	=	846	37	18	No
06:00 - 07:00	320	+	395	=	715	36	15	No
05:45 - 06:45	279	+	318	=	597	22	8	No
05:30 - 06:30	244	+	237	=	481	21	2	No
05:15 - 06:15	192	+	198	=	390	16	3	No
05:00 - 06:00	149	+	162	=	311	20	2	No
22:30 - 23:30	151	+	153	=	304	28	19	No
22:45 - 23:45	166	+	126	=	292	22	18	No
04:45 - 05:45	133		122		255	19	3	No

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2602

Study Date : 06/10/2026

## 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

15 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 = **2 or more**

#### Volume Requirements

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

#### Major Road CSAH 14

#### Minor Road River Rapids Dr

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1A?
16:15 - 17:15	1148	+	998	=	2146	337	170	Yes
14:15 - 15:15	1029	+	948	=	1977	337	138	Yes
15:15 - 16:15	1107	+	844	=	1951	297	155	Yes
11:15 - 12:15	990	+	840	=	1830	330	151	Yes
13:15 - 14:15	950	+	876	=	1826	343	130	Yes
17:15 - 18:15	916	+	903	=	1819	312	183	Yes
12:15 - 13:15	909	+	905	=	1814	387	198	Yes
10:15 - 11:15	840	+	717	=	1557	256	111	Yes
18:15 - 19:15	750	+	719	=	1469	289	196	Yes
09:15 - 10:15	794	+	621	=	1415	173	56	Yes
07:15 - 08:15	596	+	642	=	1238	72	27	Yes
19:15 - 20:15	694	+	543	=	1237	239	180	Yes

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1B?
16:00 - 17:00	1155	+	943	=	2098	320	164	Yes
14:00 - 15:00	1027	+	967	=	1994	330	133	Yes
15:00 - 16:00	1121	+	852	=	1973	313	149	Yes
12:00 - 13:00	969	+	922	=	1891	387	203	Yes
17:00 - 18:00	950	+	940	=	1890	321	179	Yes
13:00 - 14:00	880	+	876	=	1756	349	147	Yes
11:00 - 12:00	950	+	783	=	1733	334	134	Yes
18:00 - 19:00	786	+	771	=	1557	286	198	Yes
10:00 - 11:00	819	+	686	=	1505	219	97	Yes
09:00 - 10:00	750	+	602	=	1352	156	55	Yes
19:00 - 20:00	728	+	586	=	1314	257	188	Yes
07:00 - 08:00	577	+	640	=	1217	61	28	Yes

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2602

Study Date : 06/10/2026

## 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.

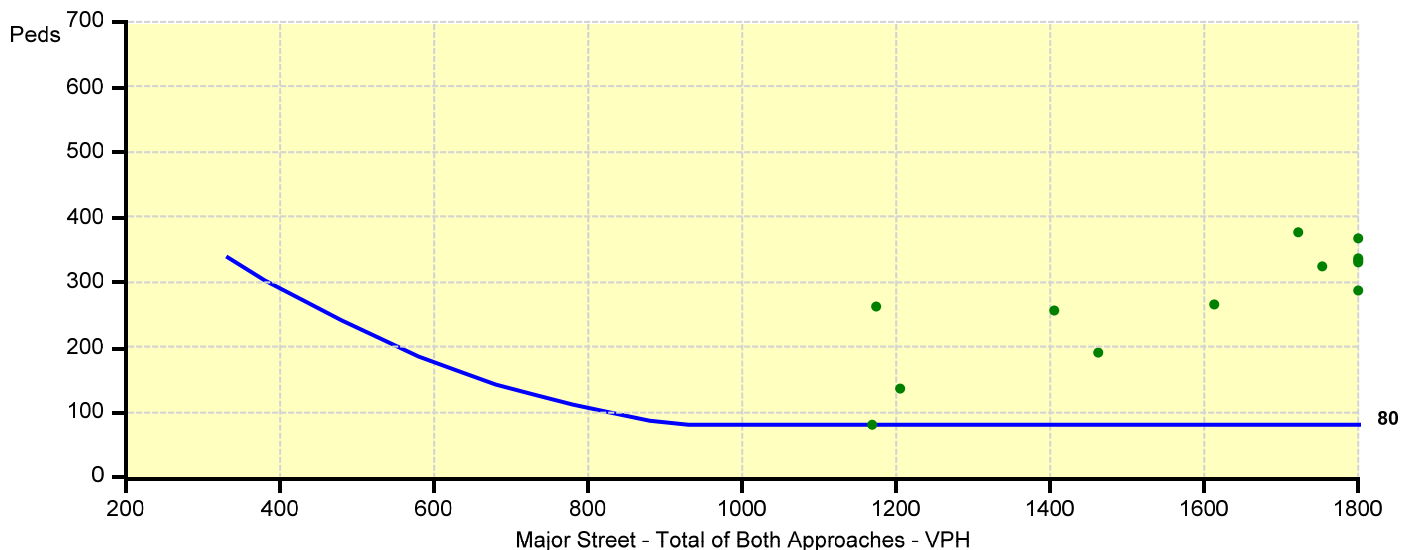
#### Summary

14 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 = **2 or more**

Time	Major Road CSAH 14				Total	Minor Road River Rapids Dr		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:30 - 17:30	1119	+	994	=	2113	335	178	Yes
15:30 - 16:30	1129	+	847	=	1976	287	144	Yes
14:30 - 15:30	1046	+	925	=	1971	334	163	Yes
13:30 - 14:30	968	+	937	=	1905	330	116	Yes
11:30 - 12:30	1007	+	879	=	1886	368	165	Yes
17:30 - 18:30	882	+	872	=	1754	325	176	Yes
12:30 - 13:30	864	+	859	=	1723	375	194	Yes
10:30 - 11:30	863	+	749	=	1612	266	113	Yes
09:30 - 10:30	822	+	641	=	1463	190	71	Yes
18:30 - 19:30	719	+	686	=	1405	255	201	Yes
08:30 - 09:30	675	+	531	=	1206	137	47	Yes
19:30 - 20:30	653	+	521	=	1174	261	167	Yes



# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2602

Study Date : 06/10/2026

## 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

52 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 = **2 or more**

Time	Major Road CSAH 14					Minor Road River Rapids Dr		Met?
	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	
16:15 - 17:15	1148	+	998	=	2146	337	170	Yes
16:30 - 17:30	1119	+	994	=	2113	335	178	Yes
16:00 - 17:00	1155	+	943	=	2098	320	164	Yes
15:45 - 16:45	1179	+	910	=	2089	291	148	Yes
14:00 - 15:00	1027	+	967	=	1994	330	133	Yes
16:45 - 17:45	1016	+	968	=	1984	332	177	Yes
14:15 - 15:15	1029	+	948	=	1977	337	138	Yes
15:30 - 16:30	1129	+	847	=	1976	287	144	Yes
15:00 - 16:00	1121	+	852	=	1973	313	149	Yes
14:30 - 15:30	1046	+	925	=	1971	334	163	Yes
14:45 - 15:45	1086	+	875	=	1961	332	155	Yes
13:45 - 14:45	994		960		1954	332	137	Yes

