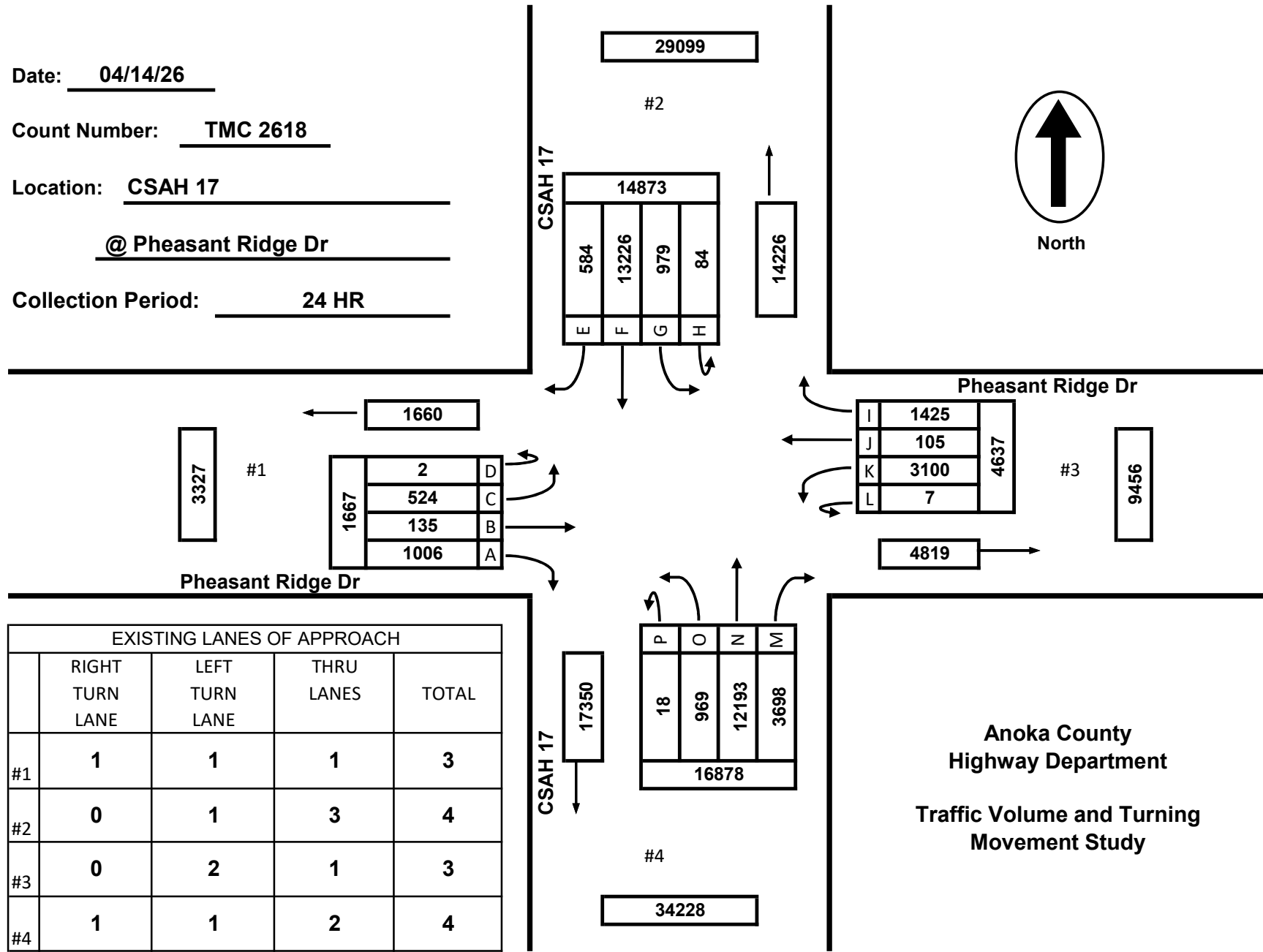
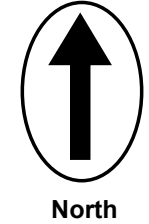


Date: 04/14/26

Count Number: TMC 2618

Location: CSAH 17
@ Pheasant Ridge Dr

Collection Period: 24 HR



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

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

Date: 04/14/26

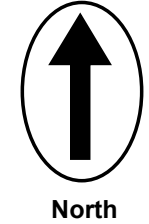
Count Number: TMC 2618

Location: CSAH 17

@ Pheasant Ridge Dr

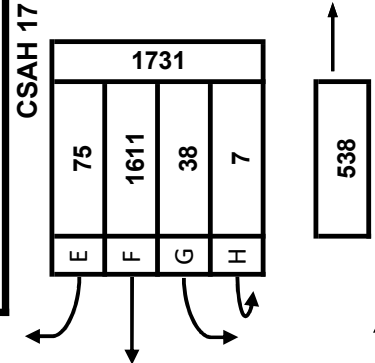
Collection Period: 24 HR

Peak Hour: 7:15 AM - 8:15 AM

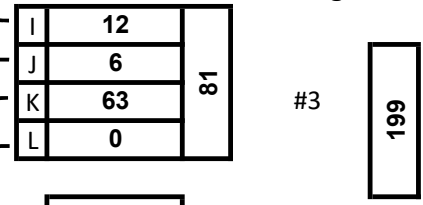


2269

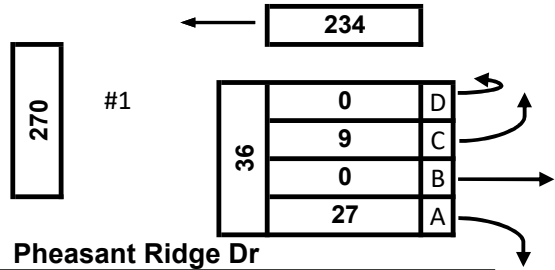
#2



Pheasant Ridge Dr

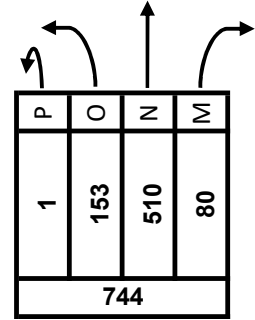


#3



#1

Pheasant Ridge Dr



#4

2446

CSAH 17

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

Anoka County Highway Department
Traffic Volume and Turning Movement Study

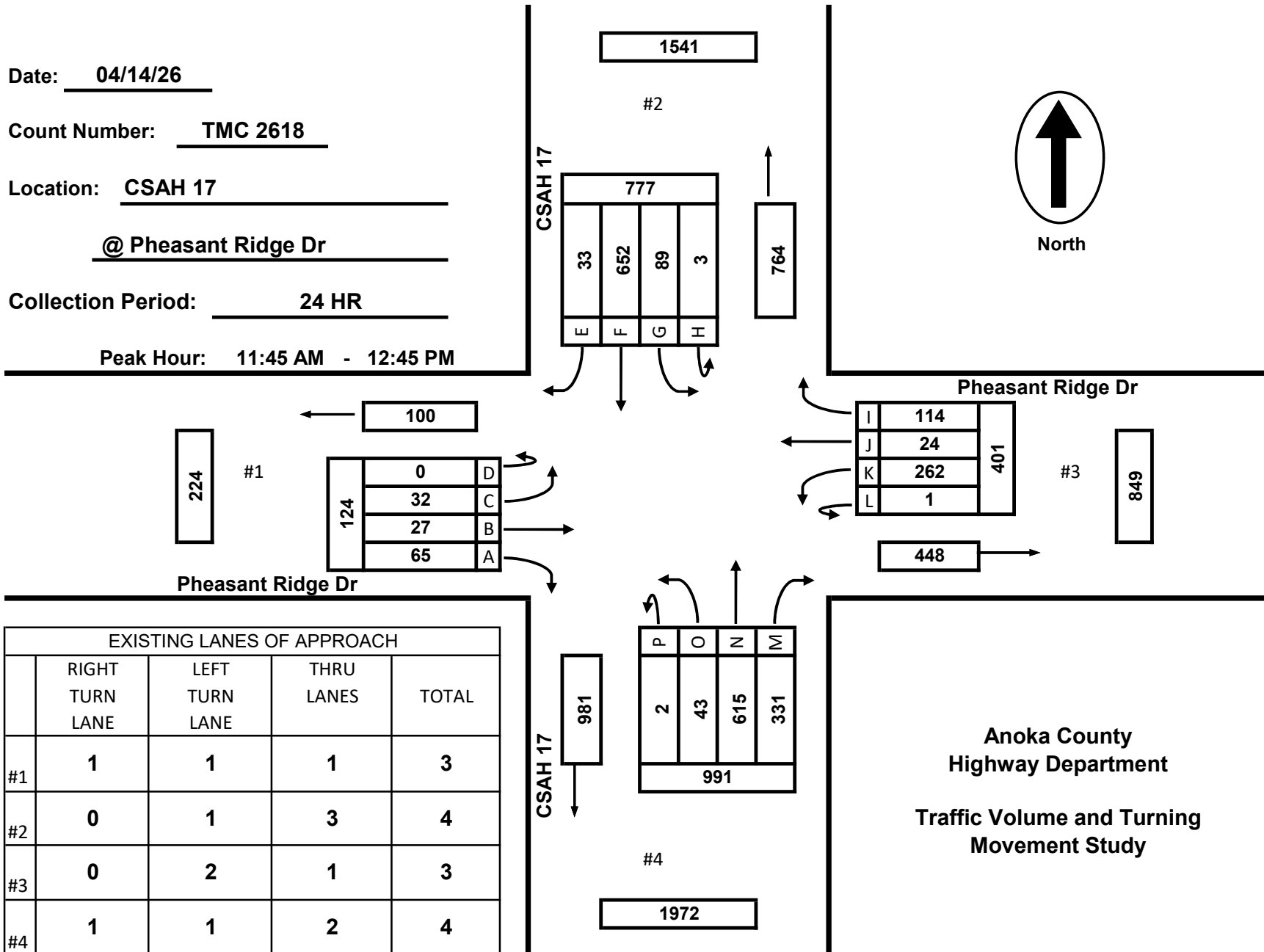
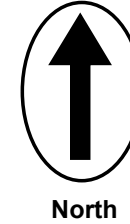
Date: 04/14/26

Count Number: TMC 2618

Location: CSAH 17
@ Pheasant Ridge Dr

Collection Period: 24 HR

Peak Hour: 11:45 AM - 12:45 PM



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

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

Date: 04/14/26

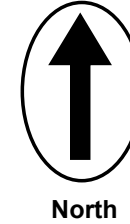
Count Number: TMC 2618

Location: CSAH 17

@ Pheasant Ridge Dr

Collection Period: 24 HR

Peak Hour: 4:00 PM - 5:00 PM



2649

#2

CSAH 17

1001			
16	898	80	7
E	F	G	H

1648

Pheasant Ridge Dr

I	140	418
J	3	
K	275	
L	0	

#3

887

469

316

#1

270	0	D
	82	C
	17	B
	171	A

Pheasant Ridge Dr

P	O	N	M
0	27	1419	372
1818			

#4

3162

CSAH 17

1344

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

Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 2026

Time	Southbound CSAH 17						Westbound Pheasant Ridge Dr						Northbound CSAH 17						Eastbound Pheasant Ridge Dr						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	6	0	0	8	0	8	0	2	0	10	0	2	24	3	0	29	0	0	0	5	0	5	52
12:15 AM	0	1	6	0	0	7	0	4	0	1	0	5	0	0	21	0	0	21	0	0	0	0	0	0	33
12:30 AM	0	1	9	0	0	10	0	3	0	1	0	4	0	0	15	2	0	17	0	0	0	0	0	0	31
12:45 AM	0	1	7	0	0	8	0	3	0	0	0	3	0	0	15	1	0	16	0	0	0	0	0	0	27
Hourly Total	0	5	28	0	0	33	0	18	0	4	0	22	0	2	75	6	0	83	0	0	0	5	0	5	143
1:00 AM	0	0	6	0	0	6	0	1	0	1	0	2	0	0	15	4	0	19	0	0	0	1	0	1	28
1:15 AM	0	1	3	0	0	4	0	0	0	1	0	1	0	0	12	0	0	12	0	0	0	2	0	2	19
1:30 AM	0	2	6	0	0	8	0	1	0	1	0	2	0	2	14	1	0	17	0	3	1	4	0	8	35
1:45 AM	0	1	2	0	0	3	0	2	0	1	0	3	0	0	17	1	0	18	0	1	0	14	0	15	39
Hourly Total	0	4	17	0	0	21	0	4	0	4	0	8	0	2	58	6	0	66	0	4	1	21	0	26	121
2:00 AM	0	0	4	0	0	4	0	2	0	0	0	2	0	0	11	0	0	11	0	0	0	1	0	1	18
2:15 AM	0	0	5	0	0	5	0	1	0	1	0	2	0	0	6	1	0	7	0	0	0	0	0	0	14
2:30 AM	0	0	7	0	0	7	0	0	0	0	0	0	0	0	6	2	0	8	0	0	0	0	1	0	15
2:45 AM	0	0	10	0	0	10	0	3	0	0	0	3	0	0	6	1	0	7	0	0	0	0	0	0	20
Hourly Total	0	0	26	0	0	26	0	6	0	1	0	7	0	0	29	4	0	33	0	0	0	1	1	1	67
3:00 AM	0	0	6	2	0	8	0	0	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	12
3:15 AM	0	0	12	1	0	13	0	0	0	1	0	1	0	0	11	1	0	12	0	1	0	2	0	3	29
3:30 AM	0	0	20	1	0	21	0	1	0	0	0	1	0	0	10	1	0	11	0	0	0	1	0	1	34
3:45 AM	0	0	12	1	0	13	0	0	0	1	0	1	0	0	9	0	0	9	0	0	0	0	0	0	23
Hourly Total	0	0	50	5	0	55	0	1	0	2	0	3	0	0	33	3	0	36	0	1	0	3	0	4	98
4:00 AM	0	0	20	1	0	21	0	1	0	0	0	1	0	1	7	1	0	9	0	0	0	0	0	0	31
4:15 AM	0	0	38	0	0	38	0	0	0	1	0	1	0	3	9	3	0	15	0	0	0	0	0	0	54
4:30 AM	0	0	59	4	0	63	0	0	1	1	0	2	0	1	10	2	0	13	0	0	0	1	0	1	79
4:45 AM	0	0	60	5	0	65	0	0	0	0	0	0	0	3	3	13	0	19	0	0	0	1	0	1	85
Hourly Total	0	0	177	10	0	187	0	1	1	2	0	4	0	8	29	19	0	56	0	0	0	2	0	2	249
5:00 AM	0	1	75	2	0	78	0	4	0	0	0	4	0	1	11	4	0	16	0	0	0	0	0	0	98
5:15 AM	0	0	128	6	0	134	0	3	0	0	0	3	0	11	9	5	0	25	0	0	0	0	0	0	162
5:30 AM	1	5	160	11	0	177	0	7	2	1	0	10	1	9	22	4	0	36	0	1	0	0	0	1	224
5:45 AM	0	6	152	10	0	168	0	2	1	0	0	3	0	16	50	10	0	76	0	11	0	9	0	20	267
Hourly Total	1	12	515	29	0	557	0	16	3	1	0	20	1	37	92	23	0	153	0	12	0	9	0	21	751
6:00 AM	0	1	187	8	0	196	0	8	0	3	0	11	0	15	47	18	0	80	0	0	0	1	0	1	288
6:15 AM	0	4	263	13	0	280	0	9	2	2	0	13	0	16	70	12	0	98	0	1	1	3	0	5	396
6:30 AM	2	7	324	35	2	368	0	10	3	2	0	15	0	44	55	13	0	112	0	2	0	2	3	4	499
6:45 AM	3	5	316	47	0	371	0	7	3	5	0	15	0	56	108	10	0	174	0	4	0	9	0	13	573
Hourly Total	5	17	1090	103	2	1215	0	34	8	12	0	54	0	131	280	53	0	464	0	7	1	15	3	23	1756
7:00 AM	0	8	369	13	1	390	0	14	2	2	0	18	0	37	89	14	0	140	0	4	0	6	0	10	558
7:15 AM	0	8	476	12	0	496	0	19	1	2	0	22	0	34	102	19	0	155	0	2	0	6	0	8	681
7:30 AM	3	7	472	23	0	505	0	15	2	0	0	17	0	25	125	10	0	160	0	2	0	10	0	12	694
7:45 AM	1	11	357	18	0	387	0	14	3	5	0	22	0	54	154	19	0	227	0	3	0	5	0	8	644
Hourly Total	4	34	1674	66	1	1778	0	62	8	9	0	79	0	150	470	62	0	682	0	11	0	27	0	38	2577

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 2026

Time	Southbound CSAH 17						Westbound Pheasant Ridge Dr						Northbound CSAH 17						Eastbound Pheasant Ridge Dr						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	3	12	306	22	0	343	0	15	0	5	0	20	1	40	129	32	0	202	0	2	0	6	0	8	573
8:15 AM	0	14	255	28	0	297	0	15	1	9	0	25	1	39	130	23	0	193	0	15	0	19	0	34	549
8:30 AM	0	9	276	17	0	302	0	19	1	4	0	24	0	33	121	18	1	172	0	11	1	20	0	32	530
8:45 AM	1	6	268	9	1	284	0	15	2	5	0	22	1	25	145	25	0	196	0	2	0	12	0	14	516
Hourly Total	4	41	1105	76	1	1226	0	64	4	23	0	91	3	137	525	98	1	763	0	30	1	57	0	88	2168
9:00 AM	2	15	220	13	1	250	0	30	0	11	0	41	0	22	127	45	1	194	0	3	2	6	0	11	496
9:15 AM	1	14	215	8	0	238	0	30	3	14	0	47	0	11	128	41	0	180	0	6	0	4	0	10	475
9:30 AM	1	13	230	8	1	252	0	25	2	12	0	39	0	15	115	50	0	180	0	3	1	11	2	15	486
9:45 AM	5	10	169	0	1	184	0	31	0	6	0	37	0	14	121	52	0	187	0	0	2	6	0	8	416
Hourly Total	9	52	834	29	3	924	0	116	5	43	0	164	0	62	491	188	1	741	0	12	5	27	2	44	1873
10:00 AM	1	9	174	4	1	188	0	43	2	19	0	64	0	5	82	54	0	141	0	2	1	9	0	12	405
10:15 AM	2	20	155	2	0	179	0	34	1	12	0	47	0	3	123	53	0	179	0	4	1	7	2	12	417
10:30 AM	1	15	165	1	0	182	0	40	0	15	0	55	2	8	120	54	0	184	0	4	1	9	0	14	435
10:45 AM	2	20	144	6	0	172	0	57	0	19	0	76	0	11	104	47	0	162	0	1	0	11	4	12	422
Hourly Total	6	64	638	13	1	721	0	174	3	65	0	242	2	27	429	208	0	666	0	11	3	36	6	50	1679
11:00 AM	1	26	180	3	3	210	2	54	2	23	0	81	0	6	123	65	0	194	0	4	5	12	3	21	506
11:15 AM	1	17	175	6	0	199	0	56	8	26	0	90	1	11	136	56	0	204	0	2	9	12	0	23	516
11:30 AM	1	20	157	8	0	186	1	67	6	17	0	91	0	8	146	88	0	242	0	13	10	11	0	34	553
11:45 AM	1	23	154	6	1	184	1	55	3	26	0	85	1	11	166	73	0	251	0	8	5	14	2	27	547
Hourly Total	4	86	666	23	4	779	4	232	19	92	0	347	2	36	571	282	0	891	0	27	29	49	5	105	2122
12:00 PM	0	23	174	8	1	205	0	65	5	35	0	105	0	5	137	107	0	249	0	10	13	25	1	48	607
12:15 PM	2	18	147	9	0	176	0	73	12	28	0	113	0	15	154	83	0	252	0	9	6	11	0	26	567
12:30 PM	0	25	177	10	1	212	0	69	4	25	0	98	1	12	158	68	0	239	0	5	3	15	0	23	572
12:45 PM	2	19	172	15	0	208	0	70	4	21	0	95	0	24	139	59	0	222	0	6	2	8	0	16	541
Hourly Total	4	85	670	42	2	801	0	277	25	109	0	411	1	56	588	317	0	962	0	30	24	59	1	113	2287
1:00 PM	2	17	154	13	1	186	0	57	1	22	0	80	0	4	141	74	0	219	0	4	1	14	0	19	504
1:15 PM	1	15	154	4	1	174	0	56	4	19	0	79	0	9	160	61	0	230	0	5	1	10	1	16	499
1:30 PM	1	16	188	9	1	214	0	63	1	37	0	101	0	12	146	65	0	223	0	3	1	6	1	10	548
1:45 PM	2	13	183	5	1	203	0	66	2	16	0	84	1	17	155	75	0	248	0	8	0	11	0	19	554
Hourly Total	6	61	679	31	4	777	0	242	8	94	0	344	1	42	602	275	0	920	0	20	3	41	2	64	2105
2:00 PM	3	15	174	1	0	193	0	62	1	23	0	86	1	9	186	74	0	270	0	7	2	19	0	28	577
2:15 PM	0	21	178	10	0	209	0	62	2	20	0	84	0	18	189	69	3	276	0	6	3	13	3	22	591
2:30 PM	1	19	182	9	0	211	0	69	0	27	0	96	0	24	215	88	0	327	0	8	2	18	0	28	662
2:45 PM	1	15	166	9	0	191	0	62	1	30	0	93	0	31	313	90	0	434	0	7	2	17	2	26	744
Hourly Total	5	70	700	29	0	804	0	255	4	100	0	359	1	82	903	321	3	1307	0	28	9	67	5	104	2574
3:00 PM	2	15	183	10	0	210	2	54	3	32	0	91	0	20	282	87	0	389	0	9	3	29	0	41	731
3:15 PM	0	15	173	7	0	195	0	46	2	43	0	91	1	21	290	78	0	390	0	30	6	45	0	81	757
3:30 PM	2	11	207	10	1	230	0	83	1	35	0	119	0	11	308	84	0	403	0	65	7	81	0	153	905
3:45 PM	2	14	222	5	0	243	0	66	0	24	0	90	0	6	324	97	0	427	1	15	2	31	2	49	809
Hourly Total	6	55	785	32	1	878	2	249	6	134	0	391	1	58	1204	346	0	1609	1	119	18	186	2	324	3202

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 2026

Time	Southbound CSAH 17						Westbound Pheasant Ridge Dr						Northbound CSAH 17						Eastbound Pheasant Ridge Dr						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	1	21	221	3	1	246	0	66	1	40	0	107	0	7	360	105	0	472	0	24	3	53	0	80	905
4:15 PM	2	14	229	10	4	255	0	63	2	25	0	90	0	10	384	81	0	475	0	10	8	44	0	62	882
4:30 PM	3	22	225	1	1	251	0	73	0	39	0	112	0	7	322	97	0	426	0	34	4	48	0	86	875
4:45 PM	1	23	223	2	0	249	0	73	0	36	0	109	0	3	353	89	1	445	0	14	2	26	1	42	845
Hourly Total	7	80	898	16	6	1001	0	275	3	140	0	418	0	27	1419	372	1	1818	0	82	17	171	1	270	3507
5:00 PM	0	20	198	3	1	221	0	75	0	41	0	116	0	6	347	94	0	447	0	18	2	34	0	54	838
5:15 PM	0	21	189	5	0	215	1	64	1	44	0	110	0	9	346	81	1	436	1	9	3	17	1	30	791
5:30 PM	2	27	212	2	2	243	0	72	0	35	0	107	0	9	342	80	0	431	0	9	2	15	0	26	807
5:45 PM	1	23	194	7	0	225	0	63	1	33	0	97	0	4	299	95	0	398	0	0	2	5	0	7	727
Hourly Total	3	91	793	17	3	904	1	274	2	153	0	430	0	28	1334	350	1	1712	1	36	9	71	1	117	3163
6:00 PM	3	25	158	0	0	186	0	71	1	46	0	118	0	6	262	91	0	359	0	5	0	18	0	23	686
6:15 PM	2	20	175	1	0	198	0	71	0	39	0	110	0	0	263	73	5	336	0	1	1	2	1	4	648
6:30 PM	1	20	166	5	0	192	0	65	0	40	0	105	0	7	228	69	1	304	0	2	0	1	1	3	604
6:45 PM	4	19	113	2	0	138	0	79	1	32	1	112	1	3	189	61	0	254	0	1	3	5	0	9	513
Hourly Total	10	84	612	8	0	714	0	286	2	157	1	445	1	16	942	294	6	1253	0	9	4	26	2	39	2451
7:00 PM	1	17	120	2	5	140	0	70	1	35	0	106	1	1	179	67	0	248	0	3	0	4	10	7	501
7:15 PM	2	15	110	3	0	130	0	52	0	38	0	90	1	5	168	45	0	219	0	0	2	3	1	5	444
7:30 PM	1	12	96	2	0	111	0	53	2	23	0	78	0	4	161	48	0	213	0	3	2	9	0	14	416
7:45 PM	2	8	118	5	0	133	0	35	0	24	0	59	0	6	142	50	0	198	0	3	0	5	0	8	398
Hourly Total	6	52	444	12	5	514	0	210	3	120	0	333	2	16	650	210	0	878	0	9	4	21	11	34	1759
8:00 PM	2	12	118	10	0	142	0	39	0	23	0	62	0	6	153	38	0	197	0	1	1	1	0	3	404
8:15 PM	0	10	89	3	0	102	0	29	0	18	0	47	1	3	143	21	0	168	0	12	1	8	0	21	338
8:30 PM	0	8	93	3	0	104	0	32	0	15	0	47	0	1	125	30	0	156	0	1	0	7	0	8	315
8:45 PM	2	11	83	2	0	98	0	30	0	8	0	38	1	3	121	25	0	150	0	0	0	0	0	0	286
Hourly Total	4	41	383	18	0	446	0	130	0	64	0	194	2	13	542	114	0	671	0	14	2	16	0	32	1343
9:00 PM	0	7	73	1	0	81	0	19	0	22	0	41	0	8	121	21	0	150	0	7	1	8	0	16	288
9:15 PM	0	6	55	6	0	67	0	22	0	12	0	34	0	2	127	25	0	154	0	0	0	4	0	4	259
9:30 PM	0	8	62	8	0	78	0	21	0	8	0	29	0	12	99	13	0	124	0	2	0	1	0	3	234
9:45 PM	0	4	39	1	0	44	0	19	0	10	0	29	1	1	85	13	0	100	0	6	1	8	0	15	188
Hourly Total	0	25	229	16	0	270	0	81	0	52	0	133	1	23	432	72	0	528	0	15	2	21	0	38	969
10:00 PM	0	4	39	0	0	43	0	21	0	10	0	31	0	0	102	16	0	118	0	14	1	10	0	25	217
10:15 PM	0	2	60	0	0	62	0	17	1	7	0	25	0	1	88	14	0	103	0	2	1	6	0	9	199
10:30 PM	0	5	35	0	0	40	0	14	0	5	0	19	0	2	84	8	0	94	0	1	0	0	0	1	154
10:45 PM	0	2	21	3	0	26	0	12	0	8	0	20	0	7	72	10	0	89	0	1	0	0	0	1	136
Hourly Total	0	13	155	3	0	171	0	64	1	30	0	95	0	10	346	48	0	404	0	18	2	16	0	36	706
11:00 PM	0	2	20	0	0	22	0	6	0	5	0	11	0	0	38	7	0	45	0	0	0	2	0	2	80
11:15 PM	0	2	13	5	0	20	0	6	0	3	0	9	0	5	39	8	0	52	0	7	1	20	0	28	109
11:30 PM	0	2	12	1	0	15	0	12	0	2	0	14	0	1	38	5	0	44	0	19	0	31	0	50	123
11:45 PM	0	1	13	0	0	14	0	5	0	4	0	9	0	0	34	7	0	41	0	3	0	6	0	9	73
Hourly Total	0	7	58	6	0	71	0	29	0	14	0	43	0	6	149	27	0	182	0	29	1	59	0	89	385
DAILY TOTAL	84	979	13226	584	33	14873	7	3100	105	1425	1	4637	18	969	12193	3698	13	16878	2	524	135	1006	42	1667	38055
Cars	84	976	13075	567	22	14702	7	3071	100	1422	0	4600	18	893	12064	3656	10	16631	2	516	133	923	22	1574	37507
Heavy Vehicles	0	3	151	17	11	171	0	29	5	3	1	37	0	76	129	42	3	247	0	8	2	83	20	93	546
Heavy Vehicle %	0.00%	0.31%	1.14%	2.91%	33.33%	1.15%	0.00%	0.94%	4.76%	0.21%	100.00%	0.80%	0.00%	7.84%	1.06%	1.14%	23.08%	1.46%	0.00%	1.53%	1.48%	8.25%	47.62%	5.56%	1.44%

**TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 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						
7:15 AM	0	8	476	12	0	496	0	19	1	2	0	22	0	34	102	19	0	155	0	2	0	6	0	8	0	2	0	10	0	12	681
7:30 AM	3	7	472	23	0	505	0	15	2	0	0	17	0	25	125	10	0	160	0	2	0	10	0	12	0	2	0	5	0	8	694
7:45 AM	1	11	357	18	0	387	0	14	3	5	0	22	0	54	154	19	0	227	0	3	0	5	0	8	0	3	0	5	0	8	644
8:00 AM	3	12	306	22	0	343	0	15	0	5	0	20	1	40	129	32	0	202	0	2	0	6	0	8	0	2	0	6	0	8	573
Peak Hour Total	7	38	1611	75	0	1731	0	63	6	12	0	81	1	153	510	80	0	744	0	9	0	27	0	36	0	9	0	27	0	36	2592
Peak Hour Heavy Vehicle	0	0	17	1	0	18	0	3	0	0	0	3	0	6	11	2	0	19	0	0	0	5	0	5	0	0	0	5	0	5	45
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.06%	1.33%	0.00%	1.04%	0.00%	4.76%	0.00%	0.00%	0.00%	3.70%	0.00%	3.92%	2.16%	2.50%	0.00%	2.55%	0.00%	0.00%	0.00%	18.52%	0.00%	13.89%	0.00%	0.00%	0.00%	0.675	0.00%	0.750	1.74%
	0.583	0.792	0.846	0.815	0.000	0.857	0.000	0.829	0.500	0.600	0.000	0.920	0.250	0.708	0.828	0.625	0.000	0.819	0.000	0.750	0.000	0.675	0.000	0.750	0.000	0.750	0.000	0.750	0.000	0.750	0.934

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						
11:45 AM	1	23	154	6	1	184	1	55	3	26	0	85	1	11	166	73	0	251	0	8	5	14	2	27	0	8	5	14	2	27	547
12:00 PM	0	23	174	8	1	205	0	65	5	35	0	105	0	5	137	107	0	249	0	10	13	25	1	48	0	10	13	25	1	48	607
12:15 PM	2	18	147	9	0	176	0	73	12	28	0	113	0	15	154	83	0	252	0	9	6	11	0	26	0	9	6	11	0	26	567
12:30 PM	0	25	177	10	1	212	0	69	4	25	0	98	1	12	158	68	0	239	0	5	3	15	0	23	0	5	3	15	0	23	572
Peak Hour Total	3	89	652	33	3	777	1	262	24	114	0	401	2	43	615	331	0	991	0	32	27	65	3	124	0	32	27	65	3	124	2293
Peak Hour Heavy Vehicle	0	0	13	1	1	14	0	2	0	0	0	2	0	8	10	2	1	20	0	0	0	7	1	7	0	0	0	7	1	7	43
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.99%	3.03%	33.33%	1.80%	0.00%	0.76%	0.00%	0.00%	0.00%	0.50%	0.00%	18.60%	1.63%	0.60%	0.00%	2.02%	0.00%	0.00%	0.00%	10.77%	33.33%	5.65%	0.00%	0.00%	0.00%	0.519	10.77%	33.33%	1.88%
	0.375	0.890	0.921	0.825	0.750	0.916	0.250	0.897	0.500	0.814	0.000	0.887	0.500	0.717	0.926	0.773	0.000	0.983	0.000	0.800	0.519	0.650	0.375	0.646	0.000	0.800	0.519	0.650	0.375	0.646	0.944

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						
4:00 PM	1	21	221	3	1	246	0	66	1	40	0	107	0	7	360	105	0	472	0	24	3	53	0	80	0	24	3	53	0	80	905
4:15 PM	2	14	229	10	4	255	0	63	2	25	0	90	0	10	384	81	0	475	0	10	8	44	0	62	0	10	8	44	0	62	882
4:30 PM	3	22	225	1	1	251	0	73	0	39	0	112	0	7	322	97	0	426	0	34	4	48	0	86	0	34	4	48	0	86	875
4:45 PM	1	23	223	2	0	249	0	73	0	36	0	109	0	3	353	89	1	445	0	14	2	26	1	42	0	14	2	26	1	42	845
Peak Hour Total	7	80	898	16	6	1001	0	275	3	140	0	418	0	27	1419	372	1	1818	0	82	17	171	1	270	0	82	17	171	1	270	3507
Peak Hour Heavy Vehicle	0	0	10	1	2	11	0	1	0	0	0	1	0	1	7	0	2	8	0	0	0	2	0	2	0	0	0	2	0	2	22
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.11%	6.25%	33.33%	1.10%	0.00%	0.36%	0.00%	0.00%	0.00%	0.24%	0.00%	3.70%	0.49%	0.00%	200.00%	0.44%	0.00%	0.00%	0.00%	1.17%	0.00%	0.74%	0.00%	0.00%	0.00%	0.531	1.17%	0.00%	0.63%
	0.583	0.870	0.980	0.400	0.375	0.981	0.000	0.942	0.375	0.875	0.000	0.933	0.000	0.675	0.924	0.886	0.250	0.957	0.000	0.603	0.531	0.807	0.250	0.785	0.000	0.603	0.531	0.807	0.250	0.785	0.969

Total Vehicles On Leg		29099	
Vehicles Entering Intersection	14873	Vehicles Exiting Intersection	14226
Southbound			
Cars	567	13075	976
Heavy	17	151	3
Total	584	13226	979

Total Vehicles on Leg 3327	Vehicles Entering Intersection 1667	Eastbound	Cars	Heavy	Total
			22	20	42
	2		0	2	
	516		8	524	
	133		2	135	
Vehicles Exiting Intersection 1660		923	83	1006	

Daily Volumes

Cars	10	18	893	12064	3656
Heavy	3	0	76	129	42
Total	13	18	969	12193	3698
Northbound					
Vehicles Entering Intersection 16878			Vehicles Exiting Intersection 17350		
Total Vehicles On Leg			34228		

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 4637	Total Vehicles on Leg 9456
1422	3	1425			
100	5	105			
3071	29	3100			
7	0	7			
0	1	1	Vehicles Exiting Intersection 4819		

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy Pheasant Ridge Dr						Northbound Heavy CSAH 17						Eastbound Heavy Pheasant Ridge Dr						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	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
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
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2
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	1	0	0	0	0	1	0	0	0	0	0	0	1
1:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	0	0	1	0	1	0	2	0	3	0	0	0	1	0	1	0	5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
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	1	0	0
2:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
3:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	3
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	1	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	1	0	1	0	0	3	1	0	4	0	0	0	0	0	0	0	6
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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
4:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0	1	4
4:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	1	0	1	0	0	1	3	0	4	0	0	0	1	0	1	0	8
5:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 AM	0	0	2	0	0	2	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5
5:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	2	0	3	0	1	0	0	0	0	1	7
5:45 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	1	8	0	0	9	0	3	0	0	0	3	0	1	3	0	4	0	1	0	0	0	1	0	17
6:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	2	0	4	0	0	0	0	0	0	0	5
6:15 AM	0	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	3
6:30 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
6:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	4	0	0	4	0	1	1	0	0	2	0	0	6	2	0	8	0	0	0	0	0	0	14
7:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	6	2	2	0	10	0	0	0	2	0	2	13
7:15 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	2	0	2	0	0	0	1	0	1	8	
7:30 AM	0	0	5	0	0	5	0	1	0	0	0	1	0	1	4	0	5	0	0	0	2	0	0	2	13
7:45 AM	0	0	4	1	0	5	0	1	0	0	1	0	2	3	1	0	6	0	0	0	1	0	1	13	
Hourly 'Heavy Vehicles'	0	0	15	1	1	16	0	2	0	0	0	2	0	9	11	3	0	23	0	0	0	6	0	6	47

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine Minnesota
Tuesday, April 14, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy Pheasant Ridge Dr						Northbound Heavy CSAH 17						Eastbound Heavy Pheasant Ridge Dr						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	3	0	0	3	0	1	0	0	0	1	0	3	2	1	0	6	0	0	0	1	0	1	11
8:15 AM	0	1	2	0	0	3	0	0	0	0	0	0	0	1	2	1	0	4	0	2	0	1	0	3	10
8:30 AM	0	0	3	1	0	4	0	0	1	0	0	1	0	3	1	1	1	5	0	0	1	1	0	2	12
8:45 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	1	6	0	0	7	0	2	0	2	0	4	15
Hourly 'Heavy Vehicles'	0	1	12	1	0	14	0	1	1	0	0	2	0	8	11	3	1	22	0	4	1	5	0	10	48
9:00 AM	0	0	1	2	1	3	0	2	0	0	0	2	0	3	2	2	1	7	0	0	0	3	0	3	15
9:15 AM	0	0	3	1	0	4	0	1	0	1	0	2	0	2	6	0	0	8	0	0	0	2	0	2	16
9:30 AM	0	0	4	0	1	4	0	1	0	0	0	1	0	1	3	1	0	5	0	0	0	6	1	6	16
9:45 AM	0	0	2	0	1	2	0	0	0	0	0	0	0	2	4	2	0	8	0	0	0	2	0	2	12
Hourly 'Heavy Vehicles'	0	0	10	3	3	13	0	4	0	1	0	5	0	8	15	5	1	28	0	0	0	13	1	13	59
10:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	2	0	2	7
10:15 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	2	1	2	0	5	0	0	0	2	2	2	11
10:30 AM	0	1	3	0	0	4	0	0	0	0	0	0	0	2	2	0	0	4	0	0	0	3	0	3	11
10:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	4	3	1	0	8	0	0	0	3	1	3	13
Hourly 'Heavy Vehicles'	0	1	9	0	1	10	0	1	0	0	0	1	0	9	9	3	0	21	0	0	0	10	3	10	42
11:00 AM	0	0	5	1	0	6	0	0	0	0	0	0	0	1	3	1	0	5	0	1	0	1	0	2	13
11:15 AM	0	0	7	2	0	9	0	1	1	1	0	3	0	3	4	2	0	9	0	1	0	2	0	3	24
11:30 AM	0	0	1	0	0	1	0	2	0	0	0	2	0	1	3	0	0	4	0	0	0	3	0	3	10
11:45 AM	0	0	5	1	0	6	0	2	0	0	0	2	0	1	5	1	0	7	0	0	0	4	0	4	19
Hourly 'Heavy Vehicles'	0	0	18	4	0	22	0	5	1	1	0	7	0	6	15	4	0	25	0	2	0	10	0	12	66
12:00 PM	0	0	5	0	1	5	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	1	0	7
12:15 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	4	2	1	0	7	0	0	0	3	0	3	12
12:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	0	5
12:45 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	3	2	2	0	7	0	0	0	2	0	2	12
Hourly 'Heavy Vehicles'	0	0	10	1	1	11	0	0	0	0	0	0	0	10	7	3	0	20	0	0	0	5	1	5	36
1:00 PM	0	0	4	2	0	6	0	1	0	0	0	1	0	0	5	1	0	6	0	0	1	7	0	8	21
1:15 PM	0	0	4	1	1	5	0	1	0	0	0	1	0	0	0	2	0	2	0	0	0	2	1	2	10
1:30 PM	0	0	3	0	1	3	0	1	0	0	0	1	0	3	1	2	0	6	0	0	0	0	1	0	10
1:45 PM	0	0	2	1	0	3	0	2	0	0	0	2	0	2	3	1	0	6	0	1	0	2	0	3	14
Hourly 'Heavy Vehicles'	0	0	13	4	2	17	0	5	0	0	0	5	0	5	9	6	0	20	0	1	1	11	2	13	55
2:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	2	2	1	0	5	0	0	0	2	0	2	8
2:15 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	0	2	7
2:30 PM	0	0	5	0	0	5	0	0	0	0	0	0	0	3	7	1	0	11	0	0	0	1	0	1	17
2:45 PM	0	0	1	0	0	1	0	1	0	0	0	1	0	1	3	0	0	4	0	0	0	1	2	1	7
Hourly 'Heavy Vehicles'	0	0	10	0	0	10	0	1	1	0	0	2	0	6	13	2	0	21	0	0	0	6	2	6	39
3:00 PM	0	0	2	0	0	2	0	1	0	0	0	1	0	0	1	2	0	3	0	0	0	2	0	2	8
3:15 PM	0	0	2	1	0	3	0	1	0	0	0	1	0	2	1	1	0	4	0	0	0	1	0	1	9
3:30 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	1	0	1	6
3:45 PM	0	0	4	0	0	4	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	4	2	4	10
Hourly 'Heavy Vehicles'	0	0	10	2	0	12	0	3	0	0	0	3	0	4	2	4	0	10	0	0	0	8	2	8	33

TMC 2618 - CSAH 17 @ Pheasant Ridge Dr
Blaine, Minnesota

Tuesday, April 14, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy Pheasant Ridge Dr						Northbound Heavy CSAH 17						Eastbound Heavy Pheasant Ridge Dr						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	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	6
4:15 PM	0	0	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
4:30 PM	0	0	4	1	1	5	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	8
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	10	1	2	11	0	1	0	0	0	1	0	1	7	0	0	8	0	0	0	2	0	2	22
5:00 PM	0	0	4	0	1	4	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	6
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	0	4
5:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	0	5
5:45 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	7	0	1	7	0	0	0	0	0	0	0	4	7	0	0	11	0	0	0	1	0	1	19
6:00 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
6:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	3
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	1	1	1	3
6:45 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	1	3
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	1	0	0	2	4	0	1	6	0	0	0	2	2	2	10
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	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	1	0	0
7:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	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	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	6	1	3
8:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 PM	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
8:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	4
9:00 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
9:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	1	4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
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	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
10:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	7
11:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15 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
11:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
DAILY 'Heavy Vehicles'	0	3	151	17	11	171	0	29	5	3	1	37	0	76	129	42	3	247	0	8	2	83	20	93	548

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2618

Study Date : 06/11/2026

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 17

Number of Lanes : 2+

Total Approach Volume: 16,878

Southbound: CSAH 17

Number of Lanes :2+

Total Approach Volume: 14,873

Minor Street Approaches

Eastbound: Pheasant Ridge Dr

Number of Lanes :2+

Total Approach Volume: 661

Westbound: Pheasant Ridge Dr

Number of Lanes :2+

Total Approach Volume: 4,637

Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 15 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 16 hours, 8 are needed

Required 1B volumes reached for 18 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: 2618

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 = **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 NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 17					Pheasant Ridge Dr		
15:45 - 16:45	1800	+	995	=	2795	101	399	Yes
16:45 - 17:45	1759	+	928	=	2687	60	442	Yes
14:45 - 15:45	1616	+	826	=	2442	129	394	Yes
06:45 - 07:45	629	+	1762	=	2391	12	72	Yes
17:45 - 18:45	1397	+	801	=	2198	11	430	Yes
07:45 - 08:45	794	+	1329	=	2123	32	91	Yes
13:45 - 14:45	1121	+	816	=	1937	36	350	Yes
08:45 - 09:45	750	+	1024	=	1774	17	149	Yes
11:45 - 12:45	991	+	777	=	1768	59	401	Yes
12:45 - 13:45	894	+	782	=	1676	23	355	Yes
10:45 - 11:45	802	+	767	=	1569	44	338	Yes
18:45 - 19:45	934	+	519	=	1453	14	386	Yes
09:45 - 10:45	691	+	733	=	1424	15	203	Yes
05:45 - 06:45	366	+	1012	=	1378	15	42	Yes
19:45 - 20:45	719	+	481	=	1200	19	215	Yes
20:45 - 21:45	578	+	324	=	902	10	142	Yes
21:45 - 22:45	415	+	189	=	604	26	104	Yes
05:30 - 06:30	290	+	821	=	1111	14	37	No
05:15 - 06:15	217	+	675	=	892	12	27	No
05:00 - 06:00	153	+	557	=	710	12	20	No
04:45 - 05:45	96	+	454	=	550	1	17	No
04:30 - 05:30	73	+	340	=	413	0	9	No
22:45 - 23:45	230	+	83	=	313	28	54	No
04:15 - 05:15	63	+	244	=	307	0	7	No
23:00 - 00:00	182		71		253	30	43	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2618

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

16 hours meet 1A minimums.
18 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 17

Minor Road Pheasant Ridge Dr

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1A?
15:30 - 16:30	1777	+	974	=	2751	135	406	Yes
16:30 - 17:30	1754	+	936	=	2690	87	447	Yes
17:30 - 18:30	1524	+	852	=	2376	20	432	Yes
14:30 - 15:30	1540	+	807	=	2347	67	371	Yes
07:30 - 08:30	782	+	1532	=	2314	22	84	Yes
06:30 - 07:30	581	+	1625	=	2206	12	70	Yes
13:30 - 14:30	1017	+	819	=	1836	30	355	Yes
08:30 - 09:30	742	+	1074	=	1816	25	134	Yes
11:30 - 12:30	994	+	751	=	1745	74	394	Yes
12:30 - 13:30	910	+	780	=	1690	27	352	Yes
18:30 - 19:30	1025	+	600	=	1625	11	413	Yes
10:30 - 11:30	744		763		1507	26	302	Yes

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1B?
15:30 - 16:30	1777	+	974	=	2751	135	406	Yes
16:30 - 17:30	1754	+	936	=	2690	87	447	Yes
17:30 - 18:30	1524	+	852	=	2376	20	432	Yes
14:30 - 15:30	1540	+	807	=	2347	67	371	Yes
07:30 - 08:30	782	+	1532	=	2314	22	84	Yes
06:30 - 07:30	581	+	1625	=	2206	12	70	Yes
13:30 - 14:30	1017	+	819	=	1836	30	355	Yes
08:30 - 09:30	742	+	1074	=	1816	25	134	Yes
11:30 - 12:30	994	+	751	=	1745	74	394	Yes
12:30 - 13:30	910	+	780	=	1690	27	352	Yes
18:30 - 19:30	1025	+	600	=	1625	11	413	Yes
10:30 - 11:30	744		763		1507	26	302	Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2618

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.

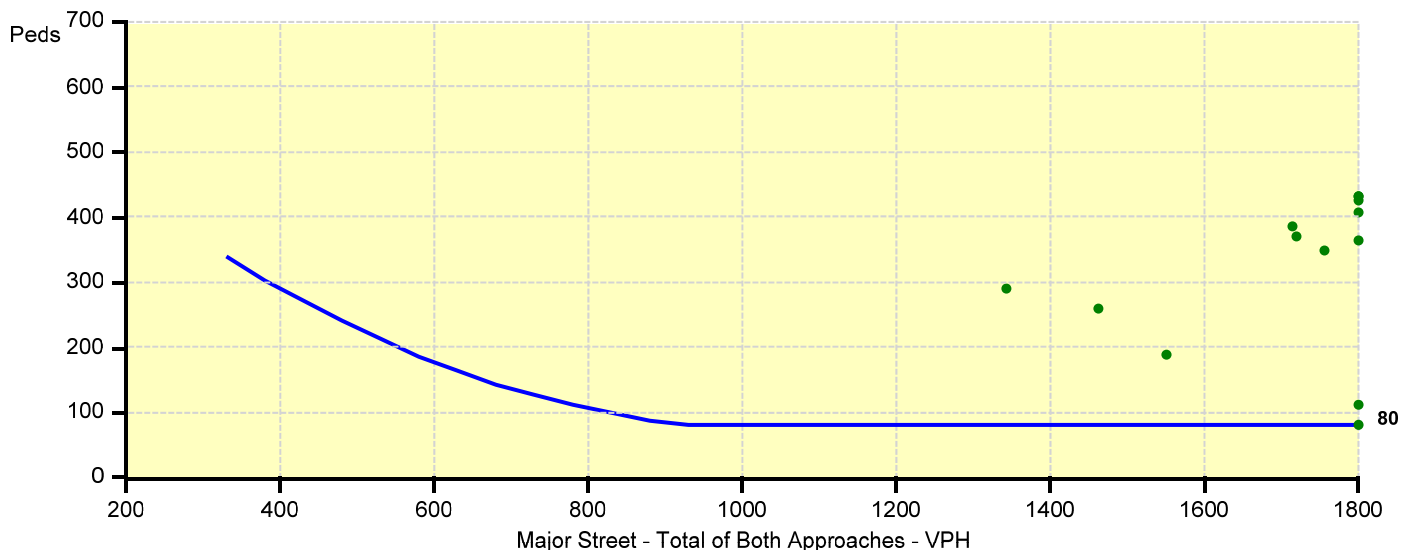
Summary

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 17				Total	Minor Road Pheasant Ridge Dr		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
16:15 - 17:15	1793	+	976	=	2769	92	427	Yes
15:15 - 16:15	1692	+	914	=	2606	153	407	Yes
17:15 - 18:15	1624	+	869	=	2493	31	432	Yes
07:15 - 08:15	744	+	1731	=	2475	9	81	Yes
14:15 - 15:15	1426	+	821	=	2247	40	364	Yes
08:15 - 09:15	755	+	1133	=	1888	34	112	Yes
18:15 - 19:15	1142	+	668	=	1810	11	433	Yes
13:15 - 14:15	971	+	784	=	1755	27	350	Yes
11:15 - 12:15	946	+	774	=	1720	70	371	Yes
12:15 - 13:15	932	+	782	=	1714	36	386	Yes
09:15 - 10:15	688	+	862	=	1550	15	187	Yes
10:15 - 11:15	719	+	743	=	1462	20	259	Yes



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2618

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

50 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 17				Total	Minor Road Pheasant Ridge Dr		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
16:00 - 17:00	1818	+	1001	=	2819	99	418	Yes
15:45 - 16:45	1800	+	995	=	2795	101	399	Yes
16:15 - 17:15	1793	+	976	=	2769	92	427	Yes
15:30 - 16:30	1777	+	974	=	2751	135	406	Yes
16:30 - 17:30	1754	+	936	=	2690	87	447	Yes
16:45 - 17:45	1759	+	928	=	2687	60	442	Yes
17:00 - 18:00	1712	+	904	=	2616	46	430	Yes
15:15 - 16:15	1692	+	914	=	2606	153	407	Yes
17:15 - 18:15	1624	+	869	=	2493	31	432	Yes
15:00 - 16:00	1609	+	878	=	2487	138	391	Yes
14:45 - 15:45	1616	+	826	=	2442	129	394	Yes
17:30 - 18:30	1524		852		2376	20	432	Yes

