

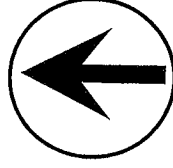
Date : 07/23/14

Count Number : TMC1420

Location : CSAH 17 (Lexington Ave.)

@ Pheasant Ridge Drive

Collection Period : 6:00 AM - 10:00 PM



North

17772

#2

CSAH 17

7872	403	D
622	6847	E
622		F
		T

9900

Pheasant Ridge

10134

#3

753	G
256	H
3638	J
4647	

5487

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

Pheasant Ridge Drive

1462	A
232	B
396	C
1857	

#1

3319

1198	M
8751	L
4633	K
14582	

11319

#4

25901

CSAH 17

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 07/23/14

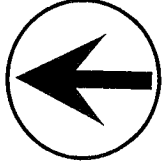
Count Number : TMC1420

Location : CSAH 17 (Lexington Ave.)

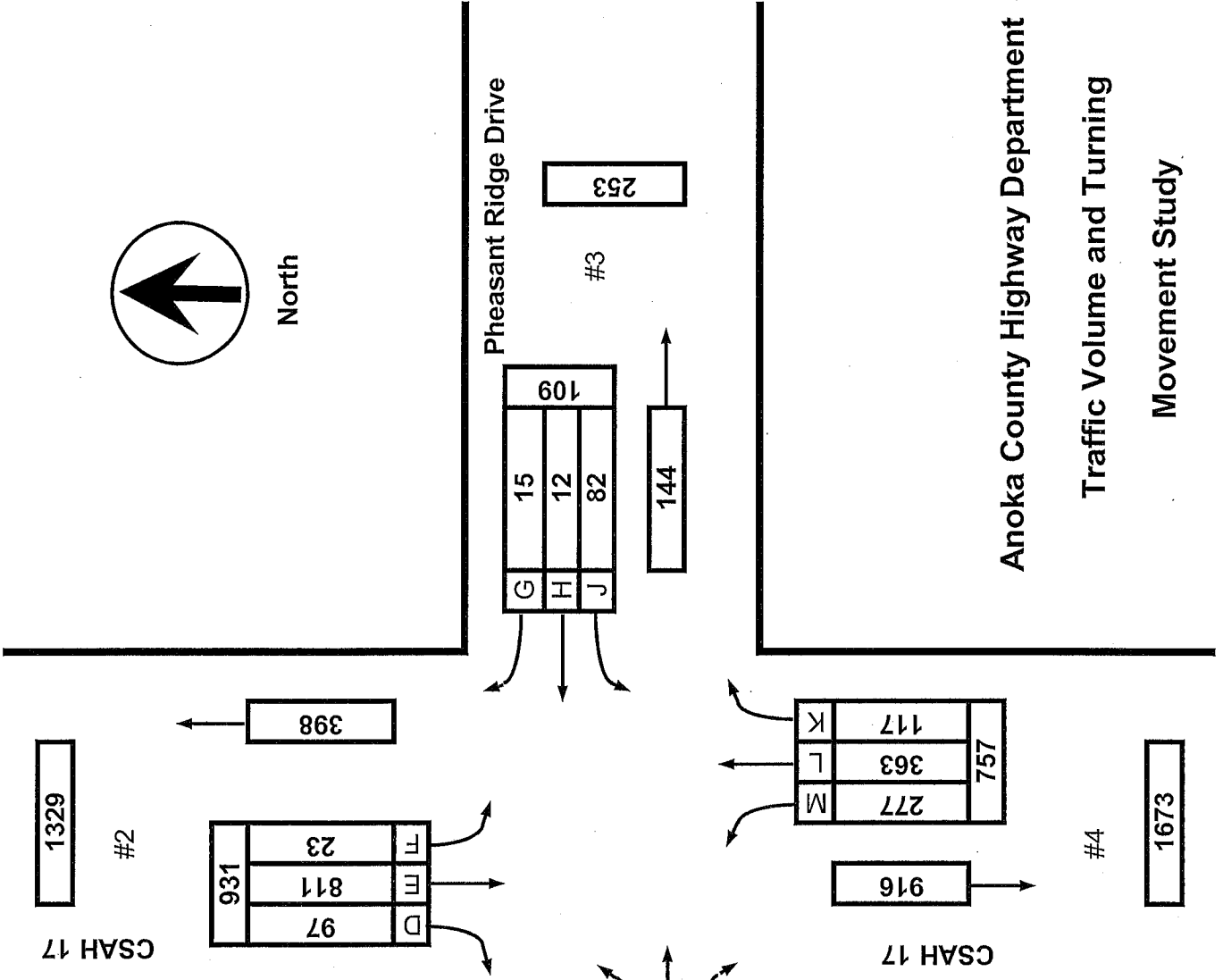
@ Pheasant Ridge Drive

Collection Period : AM PEAK

Hour : 7:15 - 8:15 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/15/14

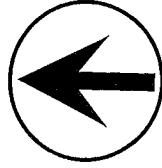
Count Number : TMC1420

Location : CSAH 17 (Lexington Ave.)

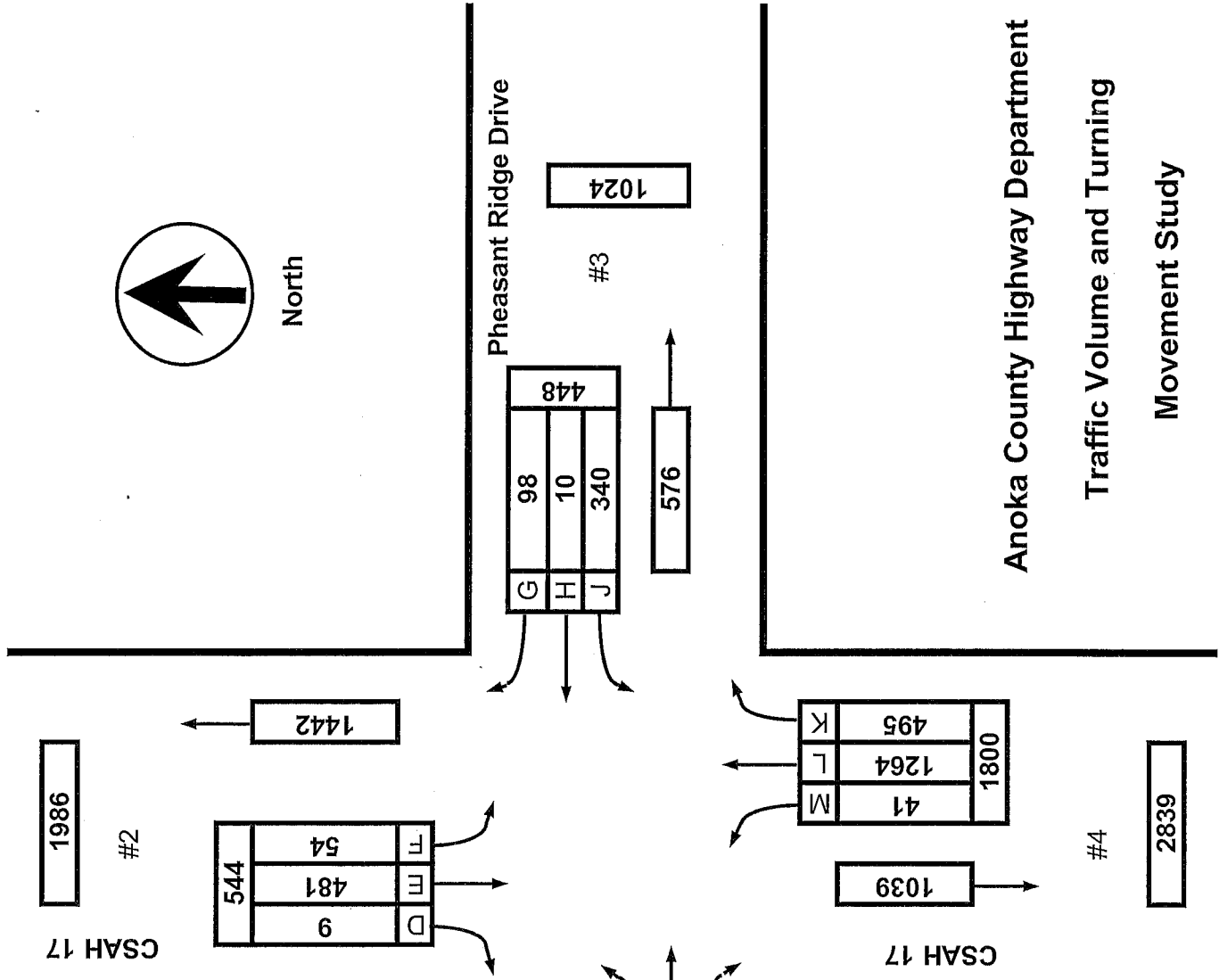
@ Pheasant Ridge Drive

Collection Period : PM PEAK

Hour : 4:15 - 5:15 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

2839

1986

#2

CSAH 17

9	481	54
D	E	T

1442

325	80	27	218
C	B	A	

#1

60

98	10	340
G	H	J

#3

1024

576

41	1264	495
M	L	K

#4

1039

CSAH 17



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Default Comments
 Weather: Warm and PCloudy
 Counter: DB-400
 Study Conducted By: Jack and Steven

File Name : TMC 1420
 Site Code : 14200202
 Start Date : 07/15/2014
 Page No : 1

Groups Printed- Unshifted

Start Time	CSAH 17 Southbound					Pheasant Ridge Dr. Westbound					CSAH 17 Northbound					Pheasant Ridge Dr. Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
06:00	3	194	8	4	205	14	1	0	3	15	14	30	11	4	55	2	0	2	0	4	11	279	290
06:15	3	227	10	9	240	4	1	1	1	6	17	43	12	3	72	0	0	1	0	1	13	319	332
06:30	5	234	24	2	263	11	3	1	1	15	29	78	24	3	131	1	0	0	1	1	7	410	417
06:45	8	235	45	6	288	9	3	2	0	14	60	113	21	5	194	1	1	3	0	5	11	501	512
Total	19	890	87	21	996	38	8	4	5	50	120	264	68	15	452	4	1	6	1	11	42	1509	1551
07:00	9	193	21	5	223	22	4	3	2	29	56	70	13	9	139	9	0	2	1	11	17	402	419
07:15	9	264	22	8	295	21	0	3	1	24	56	71	20	6	147	5	0	2	0	7	15	473	488
07:30	4	207	16	5	227	23	2	3	2	28	44	116	25	7	185	7	0	9	1	16	15	456	471
07:45	4	184	42	6	230	12	4	8	0	24	70	109	34	7	213	4	3	4	1	11	14	478	492
Total	26	848	101	24	975	78	10	17	5	105	226	366	92	29	684	25	3	17	3	45	61	1809	1870
08:00	6	156	17	6	179	26	6	1	2	33	107	67	38	9	212	4	1	8	1	13	18	437	455
08:15	5	153	14	8	172	18	3	6	1	27	56	80	20	8	156	1	4	11	0	16	17	371	388
08:30	8	178	9	9	195	30	6	5	1	41	52	79	23	6	154	3	3	2	1	8	17	398	415
08:45	14	165	6	8	185	27	5	4	1	36	45	79	54	12	178	0	0	7	2	7	23	406	429
Total	33	652	46	31	731	101	20	16	5	137	260	305	135	35	700	8	8	28	4	44	75	1612	1687
09:00	9	118	3	5	130	27	8	5	3	40	51	74	40	12	165	2	0	1	0	3	20	338	358
09:15	7	113	7	4	127	45	1	3	2	49	32	79	44	11	155	2	2	3	2	7	19	338	357
09:30	5	119	3	3	127	36	2	5	2	43	24	69	57	11	150	1	8	3	1	12	17	332	349
09:45	3	110	7	9	120	41	6	10	5	57	12	66	54	6	132	4	3	12	4	19	24	328	352
Total	24	460	20	21	504	149	17	23	12	189	119	288	195	40	602	9	13	19	7	41	80	1336	1416
10:00	3	89	3	11	95	30	3	6	0	39	6	110	58	7	174	1	0	3	0	4	18	312	330
10:15	8	82	5	3	95	44	5	8	1	57	0	113	52	5	165	0	5	7	1	12	10	329	339
10:30	6	93	3	5	102	45	1	6	0	52	4	99	56	11	159	0	0	4	0	4	16	317	333
10:45	6	100	3	8	109	43	2	4	2	49	9	123	38	11	170	6	8	7	2	21	23	349	372
Total	23	364	14	27	401	162	11	24	3	197	19	445	204	34	668	7	13	21	3	41	67	1307	1374
11:00	5	63	1	4	69	46	6	9	2	61	1	94	87	8	182	9	4	8	3	21	17	333	350
11:15	19	67	4	4	90	73	3	9	1	85	4	74	109	9	187	6	2	8	3	16	17	378	395
11:30	14	80	1	8	95	66	4	13	0	83	13	84	108	3	205	4	3	6	0	13	11	396	407
11:45	12	84	3	4	99	80	4	12	5	96	5	84	102	5	191	9	6	12	3	27	17	413	430
Total	50	294	9	20	353	265	17	43	8	325	23	336	406	25	765	28	15	34	9	77	62	1520	1582
12:00	19	66	2	5	87	62	11	13	4	86	9	83	89	7	181	14	18	18	0	50	16	404	420
12:15	8	66	2	5	76	79	23	15	3	117	22	93	107	10	222	7	17	20	2	44	20	459	479
12:30	4	56	7	8	67	68	16	7	1	91	12	84	71	7	167	10	10	13	4	33	20	358	378
12:45	12	111	12	8	135	65	16	18	1	99	24	125	113	10	262	13	6	13	3	32	22	528	550
Total	43	299	23	26	365	274	66	53	9	393	67	385	380	34	832	44	51	64	9	159	78	1749	1827
13:00	22	89	5	7	116	75	20	12	1	107	17	93	98	6	208	5	13	7	1	25	15	456	471
13:15	9	78	5	6	92	74	7	12	0	93	21	113	93	7	227	3	2	14	4	19	17	431	448
13:30	4	68	8	4	80	79	5	9	3	93	17	107	90	5	214	4	1	10	3	15	15	402	417
13:45	11	92	4	3	107	68	0	6	0	74	10	107	86	7	203	5	1	9	1	15	11	399	410
Total	46	327	22	20	395	296	32	39	4	367	65	420	367	25	852	17	17	40	9	74	58	1688	1746
14:00	20	85	2	5	107	61	4	22	0	87	17	113	93	12	223	3	1	8	6	12	23	429	452
14:15	14	66	8	4	88	77	4	12	1	93	19	138	79	7	236	0	1	11	1	12	13	429	442
14:30	7	97	9	6	113	63	5	19	1	87	40	159	72	11	271	8	0	12	3	20	21	491	512
14:45	15	106	6	3	127	59	2	16	2	77	28	162	128	5	318	2	0	5	1	7	11	529	540
Total	56	354	25	18	435	260	15	69	4	344	104	572	372	35	1048	13	2	36	11	51	68	1878	1946
15:00	7	81	3	2	91	88	12	19	2	119	10	182	87	6	279	11	1	15	1	27	11	516	527
15:15	6	97	5	7	108	69	2	21	0	92	16	192	120	11	328	5	2	8	1	15	19	543	562
15:30	10	118	4	8	132	52	0	23	1	75	16	225	80	10	321	40	11	82	4	133	23	661	684
15:45	5	106	3	1	114	77	5	19	1	101	12	258	103	6	373	12	2	27	0	41	8	629	637
Total	28	402	15	18	445	286	19	82	4	387	54	857	390	33	1301	68	16	132	6	216	61	2349	2410
16:00	13	110	5	1	128	79	1	13	0	93	11	250	118	10	379	33	2	39	3	74	14	674	688
16:15	13	138	3	2	154	76	2	24	1	102	14	303	134	5	451	12	3	31	3	46	11	753	764
16:30	16	123	3	4	142	81	0	31	1	112	10	310	133	7	453	35	9	72	2	116	14	823	837
16:45	11	94	1	3	106	86	2	18	3	106	10	300	121	13	431	11	6	31	1	48	20	691	711
Total	53	465	12	10	530	322	5	86	5	413	45	1163	506	35	1714	91	20	173	9	284	59	2941	3000
17:00	14	126	2	1	142	97	6	25	1	128	7	351	107	8	465	22	9	84	2	115	12	850	862
17:15	13	109	2	2	124	70	1	21	0	92	21	336	99	8	456	11	4	24	1	39	11	711	722
17:30	16	116	9	1	141	86	3	29	1	118	19	303	133	6	455	15	1	20	0	36	8	750	758



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Default Comments
 Weather: Warm and PCloudy
 Counter: DB-400
 Study Conducted By: Jack and Steven

File Name : TMC 1420
 Site Code : 14200202
 Start Date : 07/15/2014
 Page No : 2

Groups Printed- Unshifted

Start Time	CSAH 17 Southbound					Pheasant Ridge Dr. Westbound					CSAH 17 Northbound					Pheasant Ridge Dr. Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
17:45	13	79	3	3	95	82	2	20	1	104	8	272	115	2	395	3	2	15	1	20	7	614	621
Total	56	430	16	7	502	335	12	95	3	442	55	1282	454	24	1771	51	16	143	4	210	38	2925	2963
18:00	12	104	2	2	118	76	0	28	0	104	2	292	109	6	403	2	1	10	0	13	8	638	646
18:15	13	94	0	0	107	105	0	13	0	118	6	248	115	6	369	5	0	10	0	15	6	609	615
18:30	19	79	1	1	99	86	0	22	1	108	1	173	64	2	238	0	1	8	0	9	4	454	458
18:45	9	88	0	0	97	81	3	28	0	112	5	148	84	0	237	1	0	7	0	8	0	454	454
Total	53	365	3	3	421	348	3	91	1	442	14	861	372	14	1247	8	2	35	0	45	18	2155	2173
19:00	11	74	1	2	86	51	1	11	0	63	2	122	104	4	228	2	0	11	0	13	6	390	396
19:15	10	72	3	1	85	87	1	20	0	108	7	84	44	2	135	4	36	28	2	68	5	396	401
19:30	9	56	0	0	65	71	13	9	0	93	4	95	72	1	171	1	14	7	0	22	1	351	352
19:45	7	57	1	0	65	57	0	11	0	68	5	119	65	2	189	1	0	6	0	7	2	329	331
Total	37	259	5	3	301	266	15	51	0	332	18	420	285	9	723	8	50	52	2	110	14	1466	1480
20:00	13	64	0	0	77	73	1	13	0	87	2	135	66	2	203	0	1	1	0	2	2	369	371
20:15	11	62	0	2	73	65	1	9	0	75	0	118	72	0	190	0	0	2	1	2	3	340	343
20:30	6	49	0	1	55	67	2	12	0	81	1	106	58	0	165	0	1	2	0	3	1	304	305
20:45	11	59	1	1	71	72	1	6	0	79	3	112	49	4	164	2	0	7	1	9	6	323	329
Total	41	234	1	4	276	277	5	40	0	322	6	471	245	6	722	2	2	12	2	16	12	1336	1348
21:00	19	60	2	0	81	44	1	7	1	52	0	114	59	4	173	1	0	0	0	1	5	307	312
21:15	7	62	1	1	70	47	0	8	0	55	0	76	42	0	118	10	2	14	0	26	1	269	270
21:30	4	49	0	1	53	41	0	3	0	44	0	84	32	0	116	1	1	6	0	8	1	221	222
21:45	4	33	1	0	38	49	0	2	0	51	3	62	29	0	94	1	0	2	0	3	0	186	186
Total	34	204	4	2	242	181	1	20	1	202	3	336	162	4	501	13	3	22	0	38	7	983	990
Grand Total	622	6847	403	255	7872	3638	256	753	69	4647	1198	8751	4633	397	14582	396	232	834	79	1462	800	28563	29363
Apprch %	7.9	87	5.1			78.3	5.5	16.2			8.2	60	31.8			27.1	15.9	57			2.7	97.3	
Total %	2.2	24	1.4		27.6	12.7	0.9	2.6		16.3	4.2	30.6	16.2		51.1	1.4	0.8	2.9		5.1			

Start Time	CSAH 17 Southbound				Pheasant Ridge Dr. Westbound				CSAH 17 Northbound				Pheasant Ridge Dr. Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15																	
07:15	9	264	22	295	21	0	3	24	56	71	20	147	5	0	2	7	473
07:30	4	207	16	227	23	2	3	28	44	116	25	185	7	0	9	16	456
07:45	4	184	42	230	12	4	8	24	70	109	34	213	4	3	4	11	478
08:00	6	156	17	179	26	6	1	33	107	67	38	212	4	1	8	13	437
Total Volume	23	811	97	931	82	12	15	109	277	363	117	757	20	4	23	47	1844
% App. Total	2.5	87.1	10.4		75.2	11	13.8		36.6	48	15.5		42.6	8.5	48.9		
PHF	.639	.768	.577	.789	.788	.500	.469	.826	.647	.782	.770	.888	.714	.333	.639	.734	.964

Peak Hour Analysis From 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:15																	
16:15	13	138	3	154	76	2	24	102	14	303	134	451	12	3	31	46	753
16:30	16	123	3	142	81	0	31	112	10	310	133	453	35	9	72	116	823
16:45	11	94	1	106	86	2	18	106	10	300	121	431	11	6	31	48	691
17:00	14	126	2	142	97	6	25	128	7	351	107	465	22	9	84	115	850
Total Volume	54	481	9	544	340	10	98	448	41	1264	495	1800	80	27	218	325	3117
% App. Total	9.9	88.4	1.7		75.9	2.2	21.9		2.3	70.2	27.5		24.6	8.3	67.1		
PHF	.844	.871	.750	.883	.876	.417	.790	.875	.732	.900	.924	.968	.571	.750	.649	.700	.917



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

Study Name : TMC 1420
Study Date : 07/25/14
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 17
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: **14,582**

Southbound: CSAH 17
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: **7,872**

Minor Street Approaches

Eastbound: Pheasant Ridge Dr.
Number of Lanes: 2

Total Approach Volume: **1,462**

Westbound: Pheasant Ridge Dr.
Number of Lanes: 2

Total Approach Volume: **4,647**

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 15 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Satisfied
Required volumes reached for 14 hours, 8 are needed	
 Warrant 2 - Four Hour Volumes	 Satisfied
Number of hours (15) volumes exceed minimum >= minimum required (4).	
 Warrant 3 - Peak Hour	 Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (51) volumes exceed minimum >= required (1). Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes	Satisfied
Volumes exceed minimums for at least one hour.	
 Warrant 4 - Pedestrian Volumes	 Not Evaluated
 Warrant 5 - School Crossing	 Not Evaluated
 Warrant 6 - Coordinated Signal System	 Not Evaluated
 Warrant 7 - Crash Experience	 Not Evaluated
 Warrant 8 - Roadway Network	 Not Evaluated
 Warrant 9 - Intersection Near a Grade Crossing	 Not Evaluated



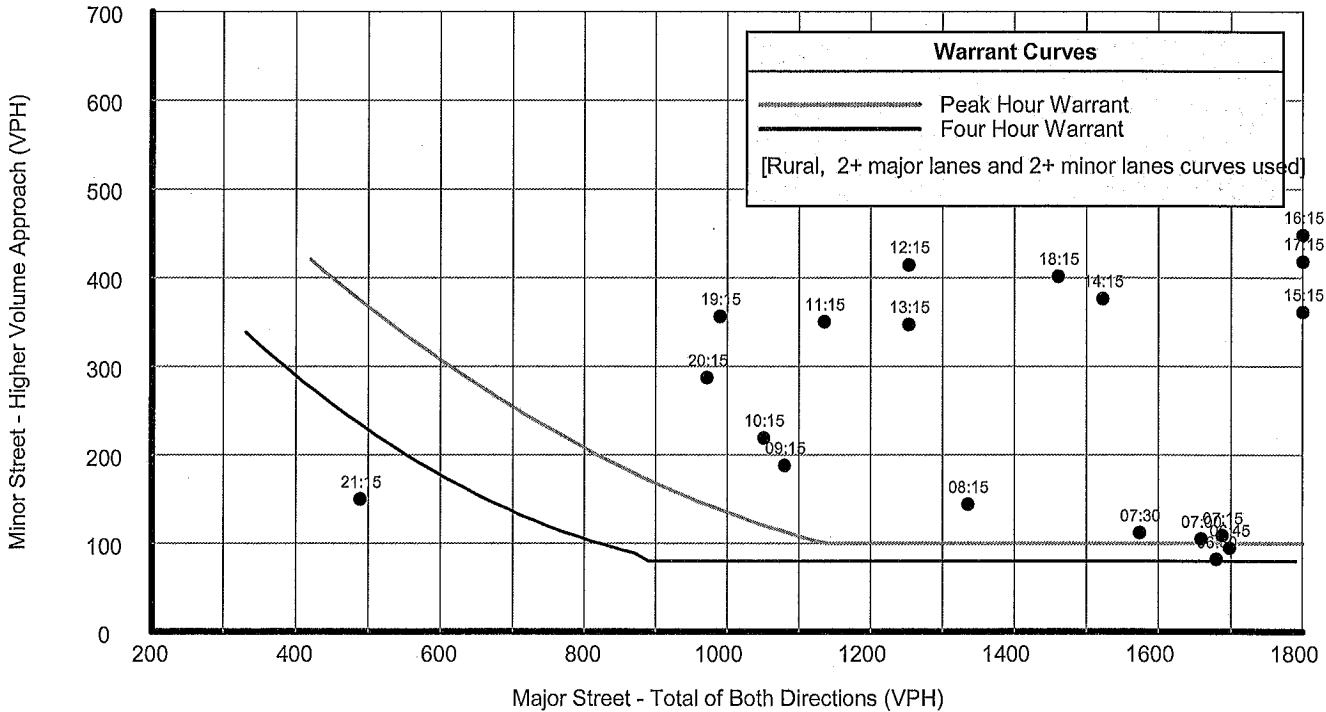
ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1420
 Study Date : 07/25/14
 Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

War 1B-Interruption of Traffic

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol	Dir	Maj 420	Min 140	Hour Begin	Major Total	Minor Vol	Dir	Maj 630	Min 70	Hour Begin	Major Total	Minor Vol	Dir	Maj 504	Min 112
16:15	2,344	448	W	Yes	Yes	16:30	2,319	438	W	Yes	Yes	16:30	2,319	438	W	Yes	Yes
17:15	2,187	418	W	Yes	Yes	17:30	2,083	444	W	Yes	Yes	17:30	2,083	444	W	Yes	Yes
15:15	1,883	361	W	Yes	Yes	15:30	2,052	371	W	Yes	Yes	15:30	2,052	371	W	Yes	Yes
14:15	1,523	376	W	Yes	Yes	06:30	1,680	82	W	Yes	Yes	14:30	1,635	375	W	Yes	Yes
18:15	1,461	401	W	Yes	Yes	14:30	1,635	375	W	Yes	Yes	07:30	1,574	112	W	Yes	Yes
08:15	1,335	144	W	Yes	Yes	07:30	1,574	112	W	Yes	Yes	08:30	1,289	166	W	Yes	Yes
13:15	1,253	347	W	Yes	Yes	08:30	1,289	166	W	Yes	Yes	12:30	1,274	390	W	Yes	Yes
12:15	1,253	414	W	Yes	Yes	12:30	1,274	390	W	Yes	Yes	13:30	1,258	347	W	Yes	Yes
11:15	1,135	350	W	Yes	Yes	13:30	1,258	347	W	Yes	Yes	18:30	1,205	391	W	Yes	Yes
09:15	1,080	188	W	Yes	Yes	18:30	1,205	391	W	Yes	Yes	11:30	1,156	382	W	Yes	Yes
10:15	1,051	219	W	Yes	Yes	11:30	1,156	382	W	Yes	Yes	10:30	1,068	247	W	Yes	Yes
19:15	990	356	W	Yes	Yes	10:30	1,068	247	W	Yes	Yes	09:30	1,058	196	W	Yes	Yes
20:15	972	287	W	Yes	Yes	09:30	1,058	196	W	Yes	Yes	19:30	1,033	323	W	Yes	Yes
21:15	489	150	W	Yes	Yes	19:30	1,033	323	W	Yes	Yes	20:30	897	267	W	Yes	Yes
06:45	1,698	95	W	Yes	No	20:30	897	267	W	Yes	Yes	06:45	1,698	95	W	Yes	No
07:15	1,688	109	W	Yes	No	06:15	1,550	64	W	Yes	No	07:15	1,688	109	W	Yes	No
06:30	1,680	82	W	Yes	No	06:00	1,448	50	W	Yes	No	06:30	1,680	82	W	Yes	No
07:00	1,659	105	W	Yes	No	05:45	966	36	W	Yes	No	07:00	1,659	105	W	Yes	No
07:30	1,574	112	W	Yes	No	05:30	572	21	W	No	No	06:15	1,550	64	W	Yes	No
06:15	1,550	64	W	Yes	No	21:30	301	95	W	No	Yes	06:00	1,448	50	W	Yes	No
07:45	1,511	125	W	Yes	No	05:15	260	15	W	No	No	05:45	966	36	W	Yes	No
06:00	1,448	50	W	Yes	No	21:45	132	51	W	No	No	05:30	572	21	W	Yes	No
08:00	1,431	137	W	Yes	No	22:45	0	0	W	No	No	21:30	301	95	W	No	No
05:45	966	36	W	Yes	No	22:30	0	0	W	No	No	05:15	260	15	W	No	No



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

Study Name : TMC 1420
Study Date : 07/25/14
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 17
Total Approach Volume: 14,582
85% Speed > 40 MPH.

Southbound: CSAH 17
Total Approach Volume: 7,872
85% Speed > 40 MPH.

Minor Street Approaches

Eastbound: Pheasant Ridge Dr.
Total Approach Volume: 1,462

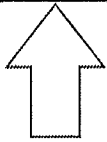
Westbound: Pheasant Ridge Dr.
Total Approach Volume: 4,647

Warrant Summary

- Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.
- Criteria B - Crash Experience Not Evaluated
- Criteria C - Minimum Volumes and Delays Satisfied
Delay data not evaluated
Required volumes reached for 15 hours, 8 are needed
- Criteria D - 80% of Volumes, Delays, and Crashes Not Evaluated
Delay data not evaluated
Number of crashes (-1) is less than the minimum required (4).
Required volumes reached for 0 hours, 8 are needed

Analysis of 8-Hour Volume Warrants:

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
07:00 - 08:00	1,659	150	210-Yes	140-Yes	Both	240-Yes	160-No	Major
08:00 - 09:00	1,431	181	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:00 - 10:00	1,106	230	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:00 - 11:00	1,069	238	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	1,118	402	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:00 - 13:00	1,197	552	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:00 - 14:00	1,247	441	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:00 - 15:00	1,483	395	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	1,746	603	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	2,244	697	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	2,273	652	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	1,668	487	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	1,024	442	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	998	338	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	743	240	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
05:15 - 06:15	260	19	210-Yes	140-No	Major	240-Yes	160-No	Major
05:30 - 06:30	572	26	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	966	42	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	1,448	61	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	1,550	82	210-Yes	140-No	Major	240-Yes	160-No	Major
06:30 - 07:30	1,680	106	210-Yes	140-No	Major	240-Yes	160-No	Major
06:45 - 07:45	1,698	134	210-Yes	140-No	Major	240-Yes	160-No	Major
00:00 - 01:00	0	0	210-No	140-No	No	240-No	160-No	No
00:15 - 01:15	0	0	210-No	140-No	No	240-No	160-No	No



NORTH

COUNT LOCATION:

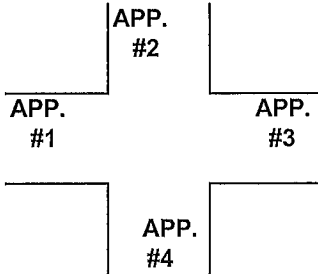
CSAH 17 (Lexington Ave.)

DATE:

07/23/2014

@ Pheasant Ridge Drive

APP. #1 = Pheasant Ridge Drive
APP. #2 = CSAH 17
APP. #3 = Pheasant Ridge Drive
APP. #4 = CSAH 17

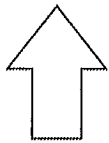


HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
- B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.
- C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES			
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS	
6:00-6:15AM						9		2	
6:15-6:30						9		4	
6:30-6:45						7			
6:45-7:00						11			
HOURLY TOTAL						HOURLY TOTAL	42		
7:00-7:15						16		1	
7:15-7:30						15		1	
7:30-7:45						13		1	
7:45-8:00						12	1		
HOURLY TOTAL						HOURLY TOTAL	60		
8:00-8:15	1				1	18			
8:15-8:30						17			
8:30-8:45	1				1	15		1	
8:45-9:00						23			
HOURLY TOTAL						HOURLY TOTAL	74		
9:00-9:15	2	2		1	5	20		2	
9:15-9:30						20		2	
9:30-9:45	2	2			4	15			
9:45-10:00						21		2	
HOURLY TOTAL						HOURLY TOTAL	82		
10:00-10:15						17			
10:15-10:30						10			
10:30-10:45						16		3	
10:45-11:00		2			2	23			
HOURLY TOTAL						HOURLY TOTAL	69		
11:00-11:15		3			3	17			
11:15-11:30		2			2	17	1		
11:30-11:45						11			
11:45-12:00		1			1	16			
HOURLY TOTAL						HOURLY TOTAL	62		
12:00-12:15	2	2		2	6	20			
12:15-12:30	2	1		2	5	16			
12:30-12:45						20		3	
12:45-1:00				3	3	19		1	
HOURLY TOTAL						HOURLY TOTAL	79		
1:00-1:15						13		2	
1:15-1:30	1				1	13		1	
1:30-1:45						15	1		
1:45-2:00				3	3	10			
HOURLY TOTAL						HOURLY TOTAL	55		
	TOTAL					37	TOTAL	523	

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NORTH

COUNT LOCATION:

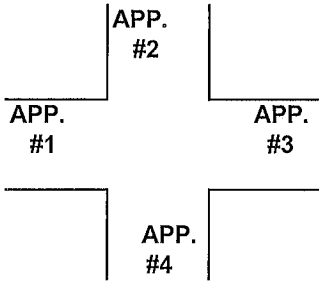
CSAH 17 (Lexington Ave.)

DATE:

07/15/2014

@ Pheasant Ridge Drive

APP. #1 = Pheasant Ridge Drive
APP. #2 = CSAH 17
APP. #3 = Pheasant Ridge Drive
APP. #4 = CSAH 17



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TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
2:00-2:15PM						22		
2:15-2:30	1				1	12		3
2:30-2:45				1	1	20		
2:45-3:00		1	1		2	12		
HOURLY TOTAL					4	HOURLY TOTAL		69
3:00-3:15						10		
3:15-3:30	1	1			2	18		1
3:30-3:45						21		
3:45-4:00	1	2			3	6		2
HOURLY TOTAL					5	HOURLY TOTAL		58
4:00-4:15	1	1			2	14		
4:15-4:30				1	1	11		1
4:30-4:45	1			4	5	12		1
4:45-5:00	1			1	2	20		
HOURLY TOTAL					10	HOURLY TOTAL		59
5:00-5:15						11		
5:15-5:30						10		1
5:30-5:45			1		1	8		
5:45-6:00				2	2	6		1
HOURLY TOTAL					3	HOURLY TOTAL		37
6:00-6:15	3	3			6	8		1
6:15-6:30	2				2	6		
6:30-6:45			1		1	2		2
6:45-7:00								
HOURLY TOTAL					9	HOURLY TOTAL		19
7:00-7:15						6		
7:15-7:30				2	2	3	1	1
7:30-7:45	2	2			4	1		
7:45-8:00	4	2			6	2		
HOURLY TOTAL					12	HOURLY TOTAL		14
8:00-8:15	1				1	2		
8:15-8:30	1				1	2	1	
8:30-8:45	2				2	1		
8:45-9:00				1	1	3	1	2
HOURLY TOTAL					5	HOURLY TOTAL		12
9:00-9:15	2				2	2	1	2
9:15-9:30	1			1	2			1
9:30-9:45	1	1		1	3		1	
9:45-10:00	1				1			
HOURLY TOTAL					8	HOURLY TOTAL		7
					TOTAL		TOTAL	798
					93			

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