

Date : 02/27/13

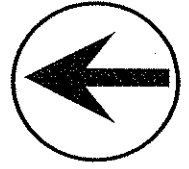
Count Number : TMC1309

Location : CSAH 1 (Coon Rapids Blvd.)

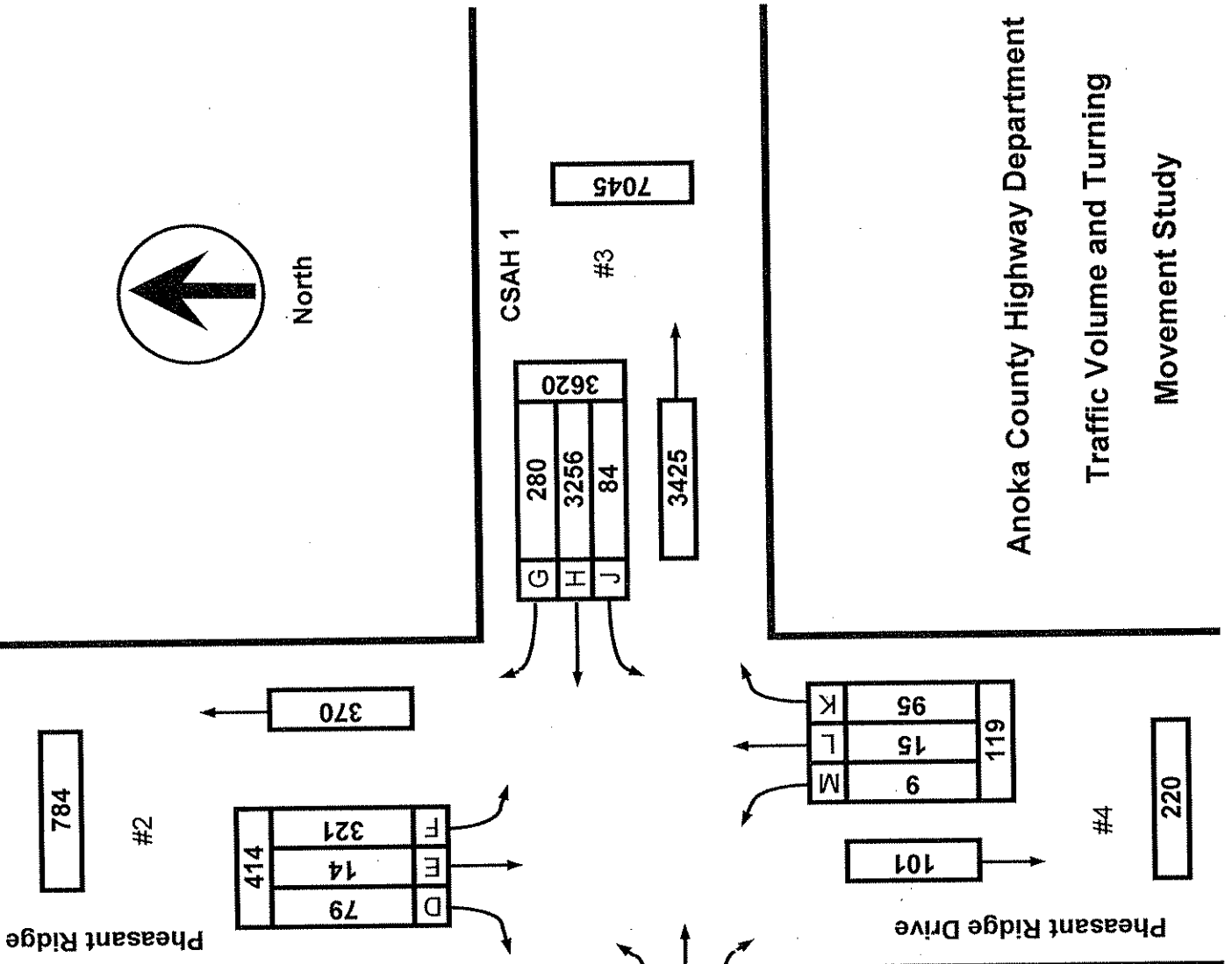
@ Pheasant Ridge Drive

Collection Period : PEAK HOURS

6:30-8:30 AM, 1-2 PM, & 3:45-5:45 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 02/27/13

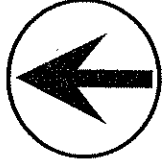
Count Number : TMC1309

Location : CSAH 1 (Coon Rapids Blvd.)

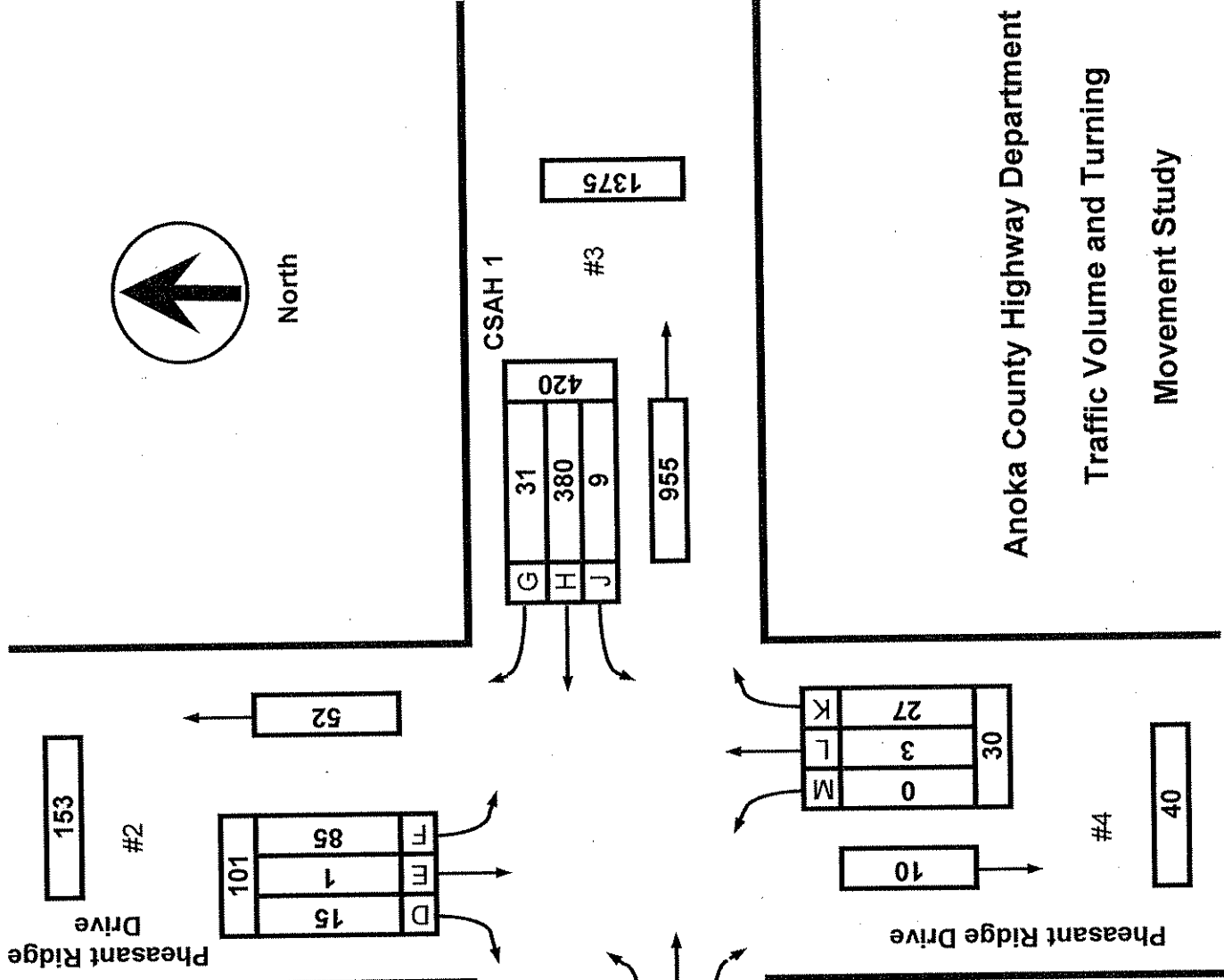
@ Pheasant Ridge Drive

Collection Period : AM PEAK

Hour : 7:00 - 8:00 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 02/27/13

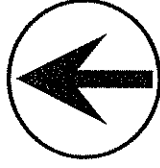
Count Number : TMC1309

Location : CSAH 1 (Coon Rapids Blvd.)

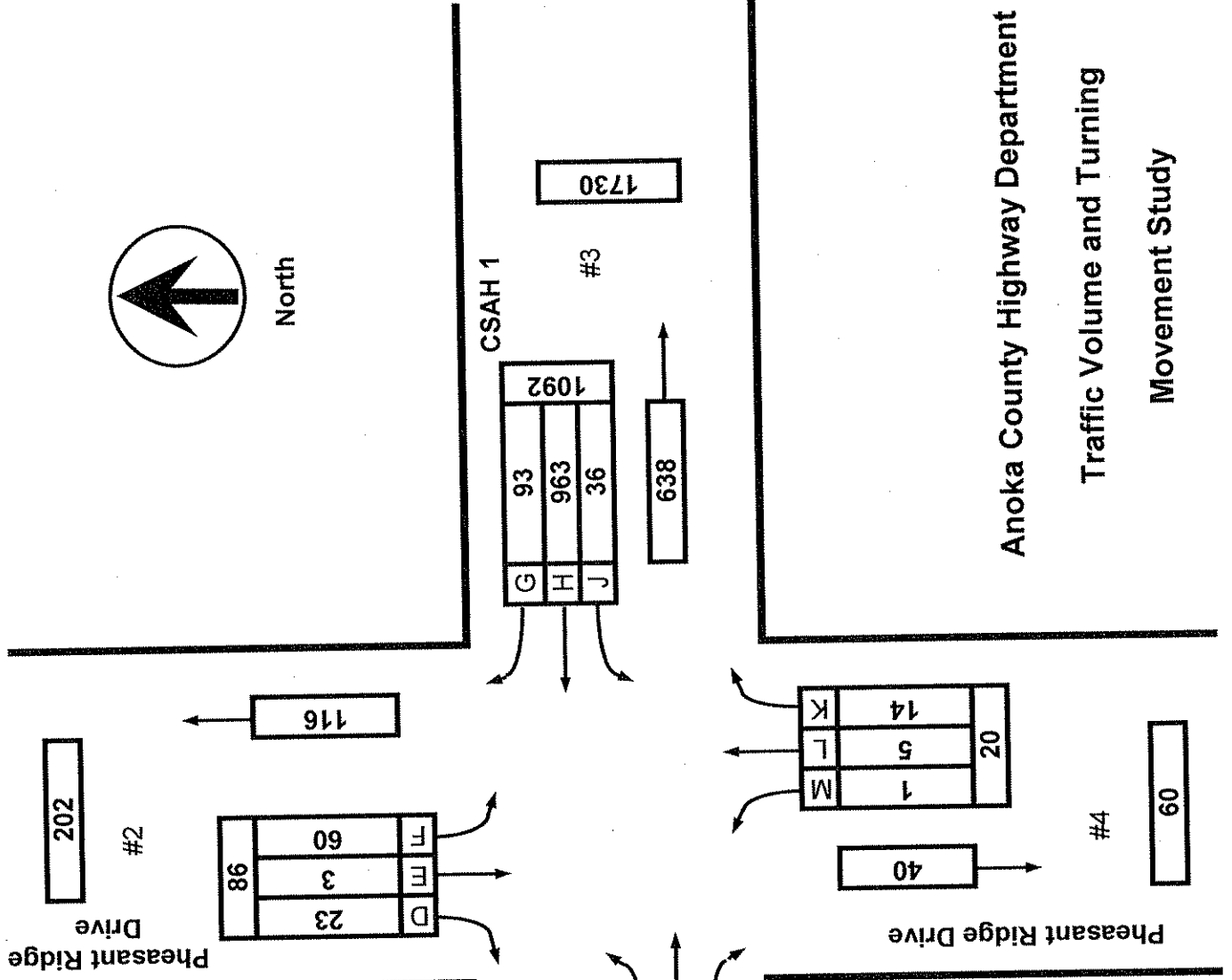
@ Pheasant Ridge Drive

Collection Period : PM PEAK

Hour : 4:30 PM - 5:30 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC 1309
 Site Code : 13090203
 Start Date : 02/27/2013
 Page No : 1

Weather: Cold and PCloudy
 Counter: DB-400
 Study Conducted By: Ted and Andrea

Groups Printed- Unshifted

Start Time	Pheasant Ridge Dr. Southbound					CSAH 1 Westbound					Pheasant Ridge Dr. Northbound					CSAH 1 Eastbound					Excl. Total	Inclu. Total	Inl. 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			
06:30 AM	16	0	0	0	16	3	74	6	3	83	3	1	7	0	11	1	127	0	4	128	7	238	245
06:45 AM	30	0	4	1	34	1	90	4	3	95	0	0	11	0	11	2	114	0	10	116	14	256	270
Total	46	0	4	1	50	4	164	10	6	178	3	1	18	0	22	3	241	0	14	244	21	494	515
07:00 AM	22	0	5	3	27	1	70	2	7	73	0	0	8	0	8	6	165	0	8	171	18	279	297
07:15 AM	20	1	4	1	25	3	93	6	2	102	0	1	8	0	9	4	180	0	3	184	6	320	326
07:30 AM	24	0	1	0	25	4	109	13	5	126	0	2	8	0	10	1	256	0	11	257	16	418	434
07:45 AM	19	0	5	2	24	1	108	10	11	119	0	0	3	0	3	7	242	0	5	249	18	395	413
Total	85	1	15	6	101	9	380	31	25	420	0	3	27	0	30	18	843	0	27	861	58	1412	1470
08:00 AM	22	0	0	2	22	4	74	6	7	84	1	0	9	0	10	1	149	0	5	150	14	266	280
08:15 AM	11	2	4	0	17	0	79	2	1	81	0	2	2	0	4	1	130	0	7	131	8	233	241
*** BREAK ***																							
Total	33	2	4	2	39	4	153	8	8	165	1	2	11	0	14	2	279	0	12	281	22	499	521
*** BREAK ***																							
01:00 PM	7	0	2	0	9	1	203	13	6	217	0	0	0	0	0	5	122	0	7	127	13	353	366
01:15 PM	10	0	4	3	14	2	158	12	11	172	1	0	1	0	2	4	129	0	2	133	16	321	337
01:30 PM	9	0	3	2	12	0	167	11	6	178	0	0	0	0	0	1	135	0	10	136	18	326	344
01:45 PM	14	1	3	0	18	0	208	12	5	220	0	0	3	0	3	5	137	1	17	143	22	384	406
Total	40	1	12	5	53	3	736	48	28	787	1	0	4	0	5	15	523	1	36	539	69	1384	1453
*** BREAK ***																							
03:45 PM	12	1	1	2	14	5	208	20	8	233	0	0	4	0	4	3	183	0	2	186	12	437	449
Total	12	1	1	2	14	5	208	20	8	233	0	0	4	0	4	3	183	0	2	186	12	437	449
04:00 PM	15	2	5	2	22	7	182	24	4	213	2	0	7	0	9	6	154	0	1	160	7	404	411
04:15 PM	14	3	9	1	26	13	228	26	8	267	1	0	5	0	6	8	102	0	6	110	15	409	424
04:30 PM	20	1	7	0	28	8	244	19	8	271	0	2	2	0	4	3	147	0	2	150	10	453	463
04:45 PM	15	1	3	1	19	7	252	28	6	287	0	1	3	0	4	4	152	0	1	156	8	466	474
Total	64	7	24	4	95	35	906	97	26	1038	3	3	17	0	23	21	555	0	10	576	40	1732	1772
05:00 PM	14	1	9	1	24	13	233	24	3	270	1	1	3	0	5	6	128	1	0	135	4	434	438
05:15 PM	11	0	4	0	15	8	234	22	2	264	0	1	6	0	7	5	137	0	2	142	4	428	432
05:30 PM	16	1	6	1	23	3	242	20	2	265	0	4	5	1	9	2	120	1	1	123	5	420	425
Grand Total	321	14	79	22	414	84	3256	280	108	3620	9	15	95	1	119	75	3009	3	104	3087	235	7240	7475
Apprch %	77.5	3.4	19.1			2.3	89.9	7.7			7.6	12.6	79.8			2.4	97.5	0.1			3.1	96.9	
Total %	4.4	0.2	1.1		5.7	1.2	45	3.9		50	0.1	0.2	1.3		1.6	1	41.6	0		42.6			

Start Time	Pheasant Ridge Dr. Southbound				CSAH 1 Westbound				Pheasant Ridge Dr. Northbound				CSAH 1 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 06:30 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	22	0	5	27	1	70	2	73	0	0	8	8	6	165	0	171	279
07:15 AM	20	1	4	25	3	93	6	102	0	1	8	9	4	180	0	184	320
07:30 AM	24	0	1	25	4	109	13	126	0	2	8	10	1	256	0	257	418
07:45 AM	19	0	5	24	1	108	10	119	0	0	3	3	7	242	0	249	395
Total Volume	85	1	15	101	9	380	31	420	0	3	27	30	18	843	0	861	1412
% App. Total	84.2	1	14.9		2.1	90.5	7.4		0	10	90		2.1	97.9	0		
PHF	.885	.250	.750	.935	.563	.872	.596	.833	.000	.375	.844	.750	.643	.823	.000	.838	.844

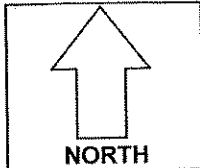


Anoka County Highway Department
 Traffic Engineering Section
 Traffic Volume and Turning Movement Study

File Name : TMC 1309
 Site Code : 13090203
 Start Date : 02/27/2013
 Page No : 2

Weather: Cold and PCloudy
 Counter: DB-400
 Study Conducted By: Ted and Andrea

Start Time	Pheasant Ridge Dr. Southbound				CSAH 1 Westbound				Pheasant Ridge Dr. Northbound				CSAH 1 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 12:00 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	20	1	7	28	8	244	19	271	0	2	2	4	3	147	0	150	453
04:45 PM	15	1	3	19	7	252	28	287	0	1	3	4	4	152	0	156	466
05:00 PM	14	1	9	24	13	233	24	270	1	1	3	5	6	128	1	135	434
05:15 PM	11	0	4	15	8	234	22	264	0	1	6	7	5	137	0	142	428
Total Volume	60	3	23	86	36	963	93	1092	1	5	14	20	18	564	1	583	1781
% App. Total	69.8	3.5	26.7		3.3	88.2	8.5		5	25	70		3.1	96.7	0.2		
PHF	.750	.750	.639	.768	.692	.955	.830	.951	.250	.625	.583	.714	.750	.928	.250	.934	.955



COUNT LOCATION:

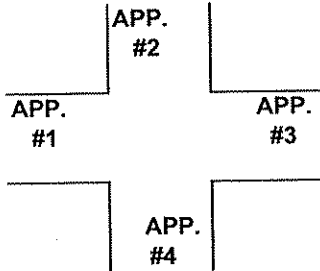
CSAH 1 (Coon Rapids Blvd.)

DATE:

02/27/2013

@ Pheasant Ridge Drive

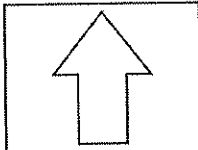
APP. #1 = CSAH 1
APP. #2 = Pheasant Ridge Drive
APP. #3 = CSAH 1
APP. #4 = Pheasant Ridge Drive



- 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								
6:15-6:30								
6:30-6:45		1			1	4		3
6:45-7:00						2		12
HOURLY TOTAL					1	HOURLY TOTAL		21
7:00-7:15						6		11
7:15-7:30	1	1		1	3	2		4
7:30-7:45						4		13
7:45-8:00						3		15
HOURLY TOTAL					3	HOURLY TOTAL		58
8:00-8:15				1	1	9		5
8:15-8:30						1		7
8:30-8:45								
8:45-9:00								
HOURLY TOTAL					1	HOURLY TOTAL		22
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		
10:00-10:15								
10:15-10:30								
10:30-10:45								
10:45-11:00								
HOURLY TOTAL						HOURLY TOTAL		
11:00-11:15								
11:15-11:30								
11:30-11:45								
11:45-12:00								
HOURLY TOTAL						HOURLY TOTAL		
12:00-12:15								
12:15-12:30								
12:30-12:45								
12:45-1:00								
HOURLY TOTAL						HOURLY TOTAL		
1:00-1:15						12		2
1:15-1:30						9		5
1:30-1:45				1	1	10		8
1:45-2:00						2		20
HOURLY TOTAL					1	HOURLY TOTAL		68
TOTAL					6	TOTAL		169

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COUNT LOCATION:

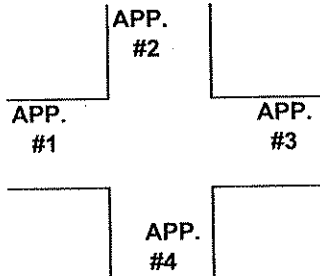
CSAH 1 (Coon Rapids Blvd.)

DATE:

02/26/2013

@ Pheasant Ridge Drive

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



- 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
2:00-2:15PM								
2:15-2:30								
2:30-2:45								
2:45-3:00								
HOURLY TOTAL								
3:00-3:15								
3:15-3:30								
3:30-3:45								
3:45-4:00						5		7
HOURLY TOTAL								12
4:00-4:15						4		4
4:15-4:30						7		9
4:30-4:45				1	1	2		7
4:45-5:00	1				1	1		6
HOURLY TOTAL					2			40
5:00-5:15						2		2
5:15-5:30	1		1	1	3	2		2
5:30-5:45								5
5:45-6:00								
HOURLY TOTAL					3			13
6:00-6:15								
6:15-6:30								
6:30-6:45								
6:45-7:00								
HOURLY TOTAL								
7:00-7:15								
7:15-7:30								
7:30-7:45								
7:45-8:00								
HOURLY TOTAL								
8:00-8:15								
8:15-8:30								
8:30-8:45								
8:45-9:00								
HOURLY TOTAL								
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL								
TOTAL					11		TOTAL	234

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