

Date : 04/16/09

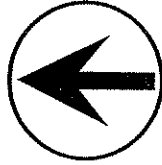
Count Number : TMC0906

Location : CSAH 11 (Foley Blvd.)

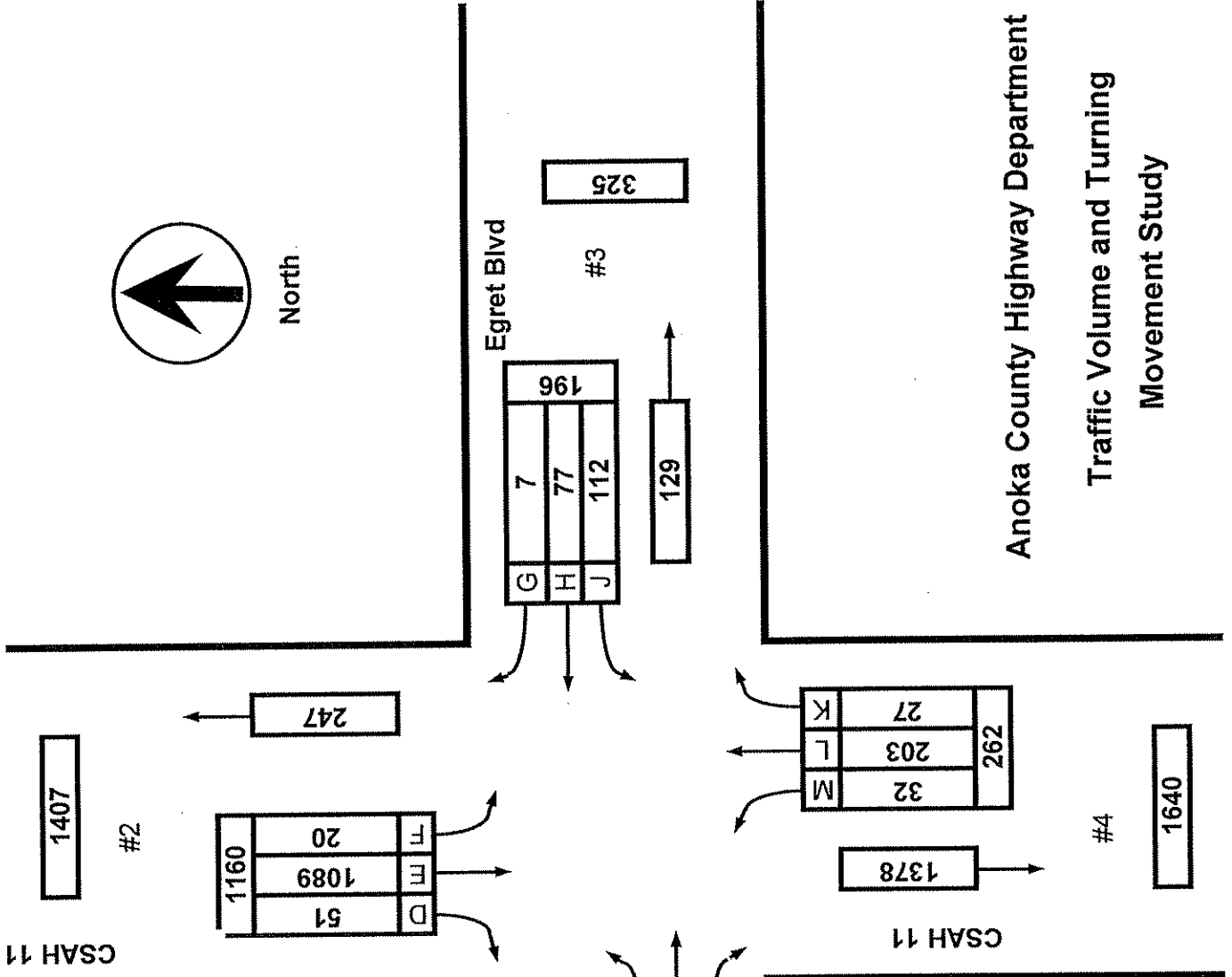
@ Egret Blvd.

Collection Period : AM PEAK

Hour : 7:00 - 8:00AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 04/16/09

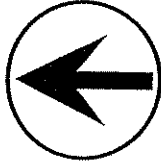
Count Number : TMC0906

Location : CSAH 11 (Foley Blvd.)

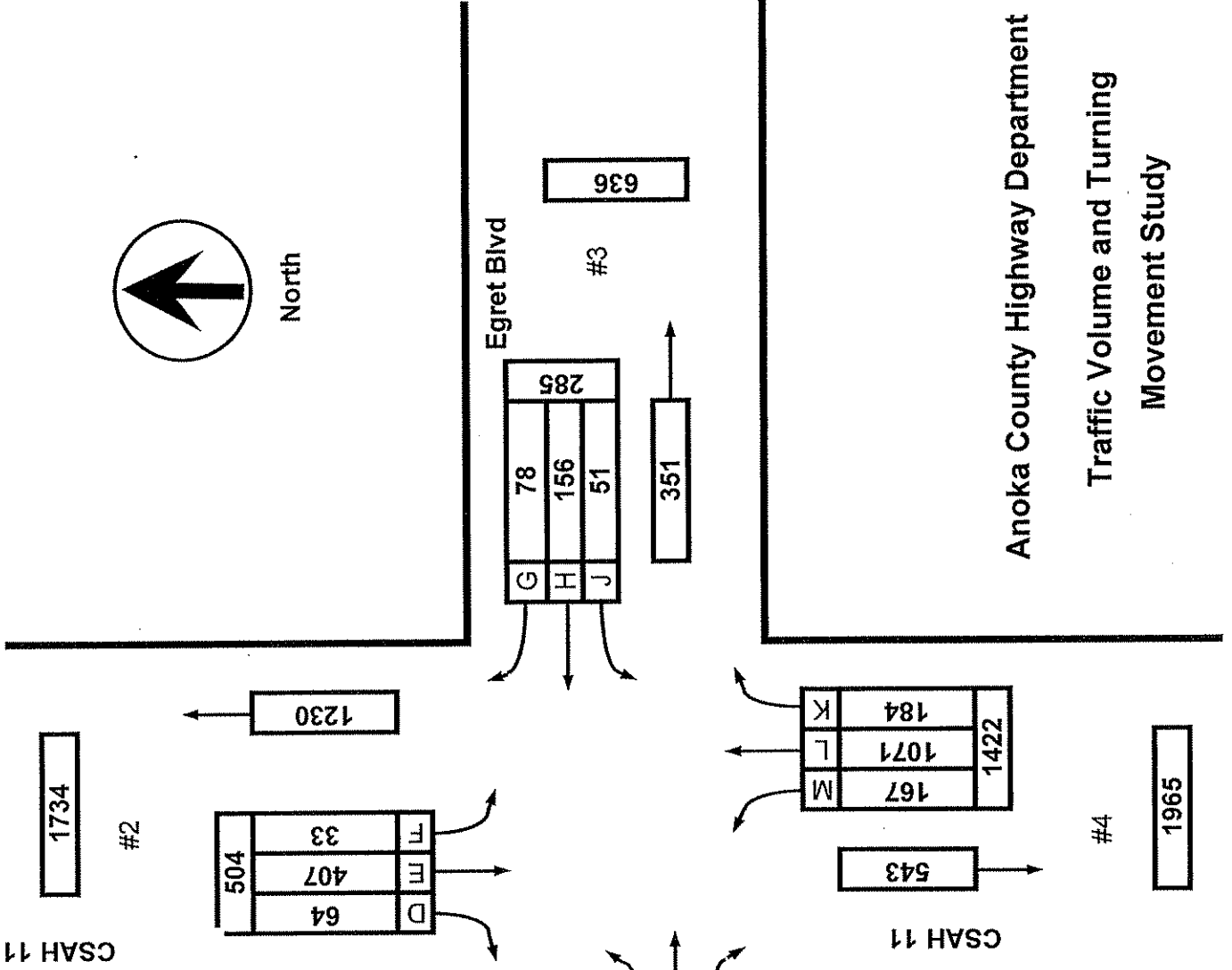
@ Egret Blvd.

Collection Period : PM PEAK

Hour : 4:30 - 5:30PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Cloudy and Warm
 Counter: TDC-12
 Counted by: Josie/Randy

File Name : TMC0906
 Site Code : 09060202
 Start Date : 04/16/2009
 Page No : 1

Groups Printed- Unshifted

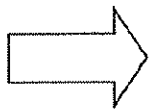
Start Time	CSAH 11 Southbound					Egret Blvd Westbound					CSAH 11 Northbound					Egret Blvd Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
06:00	0	220	7	2	227	17	7	1	0	25	3	13	1	0	17	3	10	36	0	49	2	318	320
06:15	1	216	6	3	223	17	9	0	1	26	4	24	3	1	31	3	7	28	0	38	5	318	323
06:30	2	297	6	1	305	32	10	1	0	43	3	20	3	0	26	3	16	44	1	63	2	437	439
06:45	3	245	11	8	259	24	16	2	0	42	8	33	3	2	44	3	24	41	2	68	12	413	425
Total	6	978	30	14	1014	90	42	4	1	136	18	90	10	3	118	12	57	149	3	218	21	1486	1507
07:00	1	255	11	7	267	39	12	3	2	54	5	42	8	2	55	6	15	50	1	71	12	447	459
07:15	2	322	9	4	333	31	23	3	2	57	4	48	5	3	57	6	23	47	3	76	12	523	535
07:30	9	268	14	6	291	25	20	0	1	45	14	57	7	1	78	6	17	43	1	66	9	480	489
07:45	8	244	17	5	269	17	22	1	1	40	9	56	7	10	72	19	27	37	2	83	18	464	482
Total	20	1089	51	22	1160	112	77	7	6	196	32	203	27	16	262	37	82	177	7	296	51	1914	1965

*** BREAK ***

16:00	8	112	7	4	127	7	44	12	1	63	25	196	41	4	262	13	33	29	1	75	10	527	537
16:15	11	83	8	3	102	14	41	18	2	73	38	280	40	8	358	14	31	20	1	65	14	598	612
16:30	11	107	12	1	130	8	44	22	1	74	31	248	50	4	329	17	36	16	0	69	6	602	608
16:45	15	84	14	0	113	9	37	25	0	71	41	287	45	3	373	31	38	16	1	85	4	642	646
Total	45	386	41	8	472	38	166	77	4	281	135	1011	176	19	1322	75	138	81	3	294	34	2369	2403
17:00	2	104	14	2	120	13	38	16	1	67	49	268	29	0	346	17	32	25	1	74	4	607	611
17:15	5	112	24	1	141	21	37	15	2	73	46	268	60	1	374	16	28	28	1	72	5	660	665
17:30	8	93	14	2	115	14	42	13	1	69	28	255	47	0	330	19	28	23	1	70	4	584	588
17:45	9	93	19	0	121	12	43	13	0	68	46	221	27	4	294	25	38	24	1	87	5	570	575
Total	24	402	71	5	497	60	160	57	4	277	169	1012	163	5	1344	77	126	100	4	303	18	2421	2439
Grand Total	95	2855	193	49	3143	300	445	145	15	890	354	2316	376	43	3046	201	403	507	17	1111	124	8190	8314
Approch %	3	90.8	6.1			33.7	50	16.3			11.6	76	12.3			18.1	36.3	45.6			1.5	98.5	
Total %	1.2	34.9	2.4		38.4	3.7	5.4	1.8		10.9	4.3	28.3	4.6		37.2	2.5	4.9	6.2		13.6			

Start Time	CSAH 11 Southbound				Egret Blvd Westbound				CSAH 11 Northbound				Egret Blvd 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 07:00																	
07:00	1	255	11	267	39	12	3	54	5	42	8	55	6	15	50	71	447
07:15	2	322	9	333	31	23	3	57	4	48	5	57	6	23	47	76	523
07:30	9	268	14	291	25	20	0	45	14	57	7	78	6	17	43	66	480
07:45	8	244	17	269	17	22	1	40	9	56	7	72	19	27	37	83	464
Total Volume	20	1089	51	1160	112	77	7	196	32	203	27	262	37	82	177	296	1914
% App. Total	1.7	93.9	4.4		57.1	39.3	3.6		12.2	77.5	10.3		12.5	27.7	59.8		
PHF	.556	.845	.750	.871	.718	.837	.583	.860	.571	.890	.844	.840	.487	.759	.885	.892	.915

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:30																	
16:30	11	107	12	130	8	44	22	74	31	248	50	329	17	36	16	69	602
16:45	15	84	14	113	9	37	25	71	41	287	45	373	31	38	16	85	642
17:00	2	104	14	120	13	38	16	67	49	268	29	346	17	32	25	74	607
17:15	5	112	24	141	21	37	15	73	46	268	60	374	16	28	28	72	660
Total Volume	33	407	64	504	51	156	78	285	167	1071	184	1422	81	134	85	300	2511
% App. Total	6.5	80.8	12.7		17.9	54.7	27.4		11.7	75.3	12.9		27	44.7	28.3		
PHF	.550	.908	.667	.894	.607	.886	.780	.963	.852	.933	.767	.951	.653	.882	.759	.882	.951



NORTH

COUNT LOCATION:

CSAH 11 (Foley Blvd.) @

DATE:

04/16/2009

Egret Blvd.

APP. #1 = CSAH 11
APP. #2 = Egret Blvd
APP. #3 = CSAH 11
APP. #4 = Egret Blvd

APP.
#1

APP.
#2

APP.
#3

APP.
#4

- 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						2		1
6:15-6:30						2		2
6:30-6:45								2
6:45-7:00						5		7
HOURLY TOTAL						HOURLY TOTAL	21	
7:00-7:15AM						4		8
7:15-7:30		2		1	3	5		7
7:30-7:45				1	1	8		1
7:45-8:00						8		10
HOURLY TOTAL						4	HOURLY TOTAL 51	
					TOTAL 4	TOTAL 72		

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
4:00-4:15PM						4		5
4:15-4:30						4		11
4:30-4:45	2	1		3	6	1		5
4:45-5:00	1	1			2	2		2
HOURLY TOTAL						8	HOURLY TOTAL 34	
5:00-5:15PM						1		3
5:15-5:30	1	2		1	4	2	1	2
5:30-5:45						2		2
5:45-6:00						3		2
HOURLY TOTAL						4	HOURLY TOTAL 18	
					TOTAL 12	TOTAL 52		