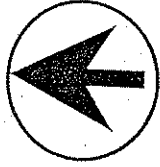


Date : 8/09/04

Count Number : TMC0428

Location : CSAH 18 (Coon Creek Blvd.)

@ 131st Ave.



North

CSAH 18

12457

#2

| | | |
|------|---|------|
| 6319 | D | 172 |
| 5895 | E | 5895 |
| 252 | F | 252 |

6138

131st Ave.

#1

1435

| | | |
|-----|---|-----|
| 745 | C | 95 |
| 690 | B | 90 |
| | A | 505 |

131st Ave.

#3

| | | |
|-----|---|-----|
| 236 | G | 973 |
| 111 | H | 111 |
| 626 | J | 626 |

1892

919

CSAH 18

7026

#4

13872

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

| | | |
|------|---|------|
| 577 | K | 6846 |
| 5807 | L | |
| 462 | M | |

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

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

File Name : TMC0428
Site Code : 04280101
Start Date : 08/09/2004
Page No : 1

Weather: Mild
Counter: TDC-8
Counted by: Katelyn/Kyle

Groups Printed- Unshifted

| Start Time | CSAH 18 Southbound | | | | | 131st Ave. Westbound | | | | | CSAH 18 Northbound | | | | | 131st Ave. 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 | 1 | 152 | 0 | 4 | 153 | 16 | 0 | 2 | 0 | 18 | 3 | 12 | 2 | 0 | 17 | 0 | 0 | 12 | 0 | 12 | 4 | 200 | 204 |
| 06:15 | 0 | 128 | 24 | 5 | 152 | 17 | 0 | 0 | 0 | 17 | 0 | 15 | 0 | 1 | 15 | 1 | 0 | 17 | 0 | 18 | 6 | 202 | 208 |
| 06:30 | 0 | 178 | 0 | 5 | 178 | 12 | 1 | 3 | 0 | 16 | 4 | 16 | 2 | 0 | 22 | 1 | 0 | 16 | 0 | 17 | 5 | 233 | 238 |
| 06:45 | 1 | 198 | 2 | 2 | 201 | 21 | 0 | 0 | 1 | 21 | 6 | 19 | 4 | 0 | 29 | 0 | 3 | 8 | 0 | 11 | 3 | 262 | 265 |
| Total | 2 | 656 | 26 | 16 | 684 | 66 | 1 | 5 | 1 | 72 | 13 | 62 | 8 | 1 | 83 | 2 | 3 | 53 | 0 | 58 | 18 | 897 | 915 |
| 07:00 | 1 | 182 | 2 | 4 | 185 | 11 | 1 | 3 | 0 | 15 | 5 | 32 | 2 | 1 | 39 | 1 | 1 | 20 | 0 | 22 | 5 | 261 | 266 |
| 07:15 | 0 | 191 | 1 | 4 | 192 | 8 | 0 | 0 | 0 | 8 | 1 | 27 | 4 | 1 | 32 | 1 | 1 | 15 | 0 | 17 | 5 | 249 | 254 |
| 07:30 | 2 | 195 | 0 | 0 | 197 | 15 | 0 | 2 | 0 | 17 | 3 | 43 | 1 | 0 | 47 | 0 | 1 | 14 | 0 | 15 | 0 | 276 | 276 |
| 07:45 | 2 | 144 | 0 | 1 | 146 | 15 | 0 | 2 | 0 | 17 | 3 | 30 | 2 | 1 | 35 | 1 | 0 | 8 | 0 | 9 | 2 | 207 | 209 |
| Total | 5 | 712 | 3 | 9 | 720 | 49 | 1 | 7 | 0 | 57 | 12 | 132 | 9 | 3 | 153 | 3 | 3 | 57 | 0 | 63 | 12 | 993 | 1005 |
| 08:00 | 2 | 97 | 3 | 2 | 102 | 18 | 1 | 2 | 1 | 21 | 3 | 29 | 2 | 1 | 34 | 2 | 1 | 7 | 0 | 10 | 4 | 167 | 171 |
| 08:15 | 1 | 89 | 2 | 1 | 92 | 9 | 0 | 0 | 1 | 9 | 2 | 29 | 1 | 2 | 32 | 1 | 0 | 4 | 0 | 5 | 4 | 138 | 142 |
| 08:30 | 1 | 118 | 1 | 0 | 120 | 12 | 0 | 1 | 0 | 13 | 2 | 34 | 4 | 0 | 40 | 2 | 2 | 8 | 1 | 12 | 1 | 185 | 186 |
| 08:45 | 2 | 90 | 3 | 6 | 95 | 8 | 3 | 2 | 0 | 13 | 5 | 31 | 4 | 1 | 40 | 2 | 1 | 7 | 1 | 10 | 8 | 158 | 166 |
| Total | 6 | 394 | 9 | 9 | 409 | 47 | 4 | 5 | 2 | 56 | 12 | 123 | 11 | 4 | 146 | 7 | 4 | 26 | 2 | 37 | 17 | 648 | 665 |
| 09:00 | 2 | 97 | 4 | 3 | 103 | 7 | 1 | 3 | 0 | 11 | 5 | 37 | 6 | 2 | 48 | 1 | 2 | 16 | 3 | 19 | 8 | 181 | 189 |
| 09:15 | 2 | 79 | 0 | 2 | 81 | 8 | 1 | 6 | 0 | 15 | 0 | 34 | 2 | 1 | 36 | 0 | 1 | 10 | 0 | 11 | 3 | 143 | 146 |
| 09:30 | 2 | 90 | 1 | 0 | 93 | 11 | 2 | 5 | 1 | 18 | 2 | 40 | 6 | 1 | 48 | 1 | 0 | 8 | 0 | 9 | 2 | 168 | 170 |
| 09:45 | 4 | 86 | 1 | 0 | 91 | 10 | 1 | 2 | 0 | 13 | 5 | 46 | 2 | 0 | 53 | 0 | 2 | 6 | 0 | 8 | 0 | 165 | 165 |
| Total | 10 | 352 | 6 | 5 | 368 | 36 | 5 | 16 | 1 | 57 | 12 | 157 | 16 | 4 | 185 | 2 | 5 | 40 | 3 | 47 | 13 | 657 | 670 |
| 10:00 | 1 | 72 | 0 | 3 | 73 | 5 | 1 | 2 | 0 | 8 | 6 | 43 | 2 | 2 | 51 | 0 | 1 | 8 | 1 | 9 | 6 | 141 | 147 |
| 10:15 | 2 | 97 | 3 | 1 | 102 | 8 | 2 | 1 | 1 | 11 | 4 | 50 | 6 | 4 | 60 | 3 | 1 | 9 | 1 | 13 | 7 | 186 | 193 |
| 10:30 | 3 | 100 | 4 | 4 | 107 | 20 | 9 | 5 | 0 | 34 | 5 | 26 | 4 | 0 | 35 | 4 | 1 | 8 | 0 | 13 | 4 | 189 | 193 |
| 10:45 | 3 | 76 | 2 | 3 | 81 | 9 | 1 | 2 | 0 | 12 | 12 | 77 | 10 | 4 | 99 | 1 | 2 | 9 | 2 | 12 | 9 | 204 | 213 |
| Total | 9 | 345 | 9 | 11 | 363 | 42 | 13 | 10 | 1 | 65 | 27 | 196 | 22 | 10 | 245 | 8 | 5 | 34 | 4 | 47 | 26 | 720 | 746 |
| 11:00 | 3 | 76 | 2 | 3 | 81 | 5 | 2 | 6 | 0 | 13 | 6 | 37 | 7 | 1 | 50 | 2 | 0 | 8 | 2 | 10 | 6 | 154 | 160 |
| 11:15 | 2 | 68 | 1 | 1 | 71 | 8 | 0 | 6 | 0 | 14 | 2 | 74 | 3 | 2 | 79 | 2 | 1 | 7 | 0 | 10 | 3 | 174 | 177 |
| 11:30 | 9 | 94 | 1 | 1 | 104 | 7 | 2 | 4 | 0 | 13 | 6 | 56 | 9 | 3 | 71 | 1 | 2 | 4 | 1 | 7 | 5 | 195 | 200 |
| 11:45 | 4 | 89 | 1 | 5 | 94 | 8 | 1 | 5 | 1 | 14 | 7 | 75 | 11 | 2 | 93 | 1 | 0 | 7 | 2 | 8 | 10 | 209 | 219 |
| Total | 18 | 327 | 5 | 10 | 350 | 28 | 5 | 21 | 1 | 54 | 21 | 242 | 30 | 8 | 293 | 6 | 3 | 26 | 5 | 35 | 24 | 732 | 756 |
| 12:00 | 3 | 97 | 4 | 2 | 104 | 3 | 1 | 6 | 0 | 10 | 9 | 83 | 8 | 1 | 100 | 0 | 2 | 4 | 0 | 6 | 3 | 220 | 223 |
| 12:15 | 1 | 82 | 1 | 1 | 84 | 8 | 3 | 3 | 0 | 14 | 4 | 54 | 8 | 5 | 66 | 1 | 1 | 3 | 0 | 5 | 6 | 169 | 175 |
| 12:30 | 8 | 83 | 3 | 3 | 94 | 10 | 2 | 2 | 1 | 14 | 3 | 90 | 9 | 1 | 102 | 0 | 3 | 7 | 0 | 10 | 5 | 220 | 225 |
| 12:45 | 1 | 94 | 2 | 6 | 97 | 8 | 1 | 4 | 1 | 13 | 3 | 67 | 8 | 0 | 78 | 0 | 0 | 6 | 1 | 6 | 8 | 194 | 202 |
| Total | 13 | 356 | 10 | 12 | 379 | 29 | 7 | 15 | 2 | 51 | 19 | 294 | 33 | 7 | 346 | 1 | 6 | 20 | 1 | 27 | 22 | 803 | 825 |
| 13:00 | 3 | 87 | 2 | 3 | 92 | 8 | 1 | 3 | 0 | 12 | 7 | 85 | 5 | 2 | 97 | 0 | 1 | 12 | 2 | 13 | 7 | 214 | 221 |
| 13:15 | 6 | 71 | 4 | 1 | 81 | 8 | 2 | 2 | 0 | 12 | 6 | 65 | 6 | 2 | 77 | 2 | 0 | 9 | 0 | 11 | 3 | 181 | 184 |
| 13:30 | 2 | 65 | 1 | 1 | 68 | 12 | 0 | 3 | 0 | 15 | 7 | 91 | 12 | 3 | 110 | 0 | 2 | 5 | 1 | 7 | 5 | 200 | 205 |
| 13:45 | 3 | 88 | 1 | 2 | 92 | 8 | 3 | 0 | 0 | 11 | 8 | 84 | 5 | 2 | 97 | 1 | 1 | 4 | 1 | 6 | 5 | 206 | 211 |
| Total | 14 | 311 | 8 | 7 | 333 | 36 | 6 | 8 | 0 | 50 | 28 | 325 | 28 | 9 | 381 | 3 | 4 | 30 | 4 | 37 | 20 | 801 | 821 |
| 14:00 | 7 | 66 | 3 | 4 | 76 | 8 | 2 | 8 | 1 | 18 | 5 | 90 | 5 | 1 | 100 | 2 | 0 | 4 | 0 | 6 | 6 | 200 | 206 |
| 14:15 | 3 | 65 | 0 | 0 | 68 | 8 | 0 | 4 | 0 | 12 | 8 | 102 | 12 | 2 | 122 | 1 | 1 | 11 | 0 | 13 | 2 | 215 | 217 |
| 14:30 | 3 | 83 | 1 | 1 | 87 | 9 | 6 | 1 | 0 | 16 | 5 | 119 | 5 | 3 | 129 | 2 | 2 | 5 | 0 | 9 | 4 | 241 | 245 |
| 14:45 | 6 | 76 | 1 | 1 | 83 | 5 | 4 | 6 | 0 | 15 | 7 | 115 | 8 | 3 | 130 | 2 | 1 | 6 | 0 | 9 | 4 | 237 | 241 |
| Total | 19 | 290 | 5 | 6 | 314 | 30 | 12 | 19 | 1 | 61 | 25 | 426 | 30 | 9 | 481 | 7 | 4 | 26 | 0 | 37 | 16 | 893 | 909 |
| 15:00 | 6 | 76 | 3 | 1 | 85 | 9 | 0 | 5 | 0 | 14 | 9 | 130 | 18 | 1 | 157 | 3 | 0 | 4 | 0 | 7 | 2 | 263 | 265 |
| 15:15 | 4 | 85 | 3 | 4 | 92 | 6 | 2 | 6 | 0 | 14 | 6 | 166 | 5 | 3 | 177 | 3 | 1 | 9 | 0 | 13 | 7 | 296 | 303 |
| 15:30 | 1 | 67 | 4 | 1 | 72 | 0 | 0 | 4 | 0 | 4 | 2 | 77 | 7 | 1 | 86 | 0 | 3 | 5 | 0 | 8 | 2 | 170 | 172 |
| 15:45 | 6 | 78 | 3 | 1 | 87 | 13 | 3 | 4 | 0 | 20 | 12 | 176 | 13 | 2 | 201 | 1 | 2 | 3 | 0 | 6 | 3 | 314 | 317 |
| Total | 17 | 306 | 13 | 7 | 336 | 28 | 5 | 19 | 0 | 52 | 29 | 549 | 43 | 7 | 621 | 7 | 6 | 21 | 0 | 34 | 14 | 1043 | 1057 |
| 16:00 | 6 | 77 | 4 | 2 | 87 | 7 | 3 | 3 | 1 | 13 | 10 | 198 | 20 | 3 | 228 | 3 | 3 | 5 | 0 | 11 | 6 | 339 | 345 |
| 16:15 | 4 | 74 | 2 | 2 | 80 | 7 | 2 | 7 | 0 | 16 | 14 | 197 | 16 | 3 | 227 | 4 | 1 | 2 | 0 | 7 | 5 | 330 | 335 |
| 16:30 | 7 | 119 | 5 | 1 | 131 | 12 | 3 | 3 | 0 | 18 | 14 | 195 | 15 | 2 | 224 | 1 | 0 | 7 | 0 | 8 | 3 | 381 | 384 |
| 16:45 | 8 | 115 | 7 | 2 | 130 | 11 | 3 | 6 | 0 | 20 | 12 | 222 | 19 | 0 | 253 | 3 | 1 | 10 | 0 | 14 | 2 | 417 | 419 |
| Total | 25 | 385 | 18 | 7 | 428 | 37 | 11 | 19 | 1 | 67 | 50 | 812 | 70 | 8 | 932 | 11 | 5 | 24 | 0 | 40 | 16 | 1467 | 1483 |
| 17:00 | 11 | 109 | 3 | 2 | 123 | 8 | 3 | 4 | 1 | 15 | 23 | 222 | 21 | 3 | 266 | 0 | 1 | 9 | 0 | 10 | 6 | 414 | 420 |
| 17:15 | 5 | 85 | 5 | 0 | 95 | 10 | 5 | 4 | 0 | 19 | 19 | 231 | 15 | 1 | 265 | 4 | 4 | 13 | 0 | 21 | 1 | 400 | 401 |
| 17:30 | 6 | 120 | 1 | 1 | 127 | 9 | 1 | 4 | 0 | 14 | 15 | 192 | 13 | 4 | 220 | 2 | 1 | 14 | 0 | 17 | 5 | 378 | 383 |
| 17:45 | 3 | 97 | 2 | 2 | 102 | 7 | 0 | 8 | 0 | 15 | 13 | 180 | 19 | 1 | 212 | 2 | 2 | 16 | 0 | 20 | 3 | 349 | 352 |
| Total | 25 | 411 | 11 | 5 | 447 | 34 | 9 | 20 | 1 | 63 | 70 | 825 | 68 | 9 | 963 | 8 | 8 | 52 | 0 | 68 | 15 | 1541 | 1556 |

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

Study Name : TMC0428
Study Date : 08/13/04
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 18
Number of Lanes: 2
Approach Speed: 45
Total Approach Volume: 6,846

Southbound: CSAH 18
Number of Lanes: 2
Approach Speed: 45
Total Approach Volume: 6,319

Minor Street Approaches

Eastbound: 131st Ave.
Number of Lanes: 1

Total Approach Volume: 690

Westbound: 131st Ave.
Number of Lanes: 1

Total Approach Volume: 973

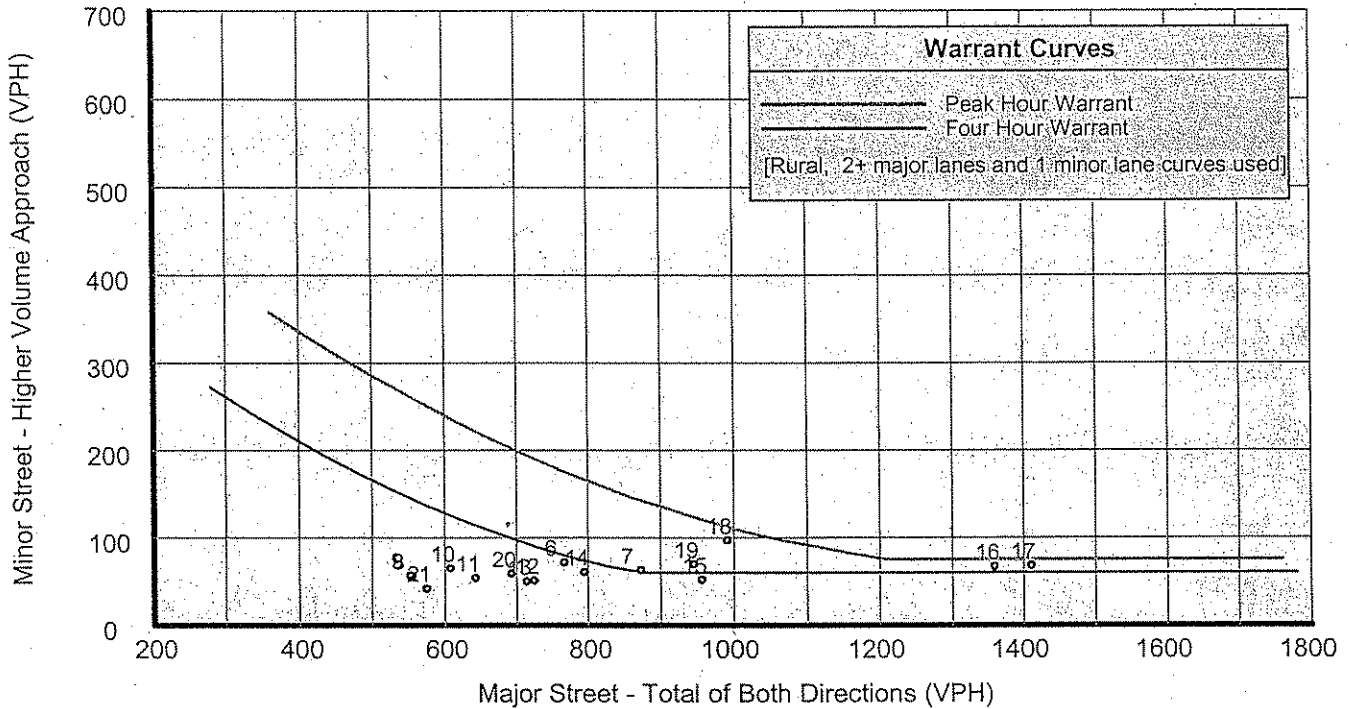
Warrant Summary (Rural values apply.)

| | |
|------------------------------------------------------------------------------------------------|--------------------------|
| Warrant 1 - Eight Hour Vehicular Volumes | Satisfied |
| Warrant 1A - Minimum Vehicular Volume Not Satisfied | |
| Required volumes reached for 0 hours, 8 are needed | |
| Warrant 1B - Interruption of Continuous Traffic Satisfied | |
| Required volumes reached for 10 hours, 8 are needed | |
| Warrant 1 A&B - Combination of Warrants Not Satisfied | |
| Required volumes reached for 1 hours, 8 are needed | |
| Warrant 2 - Four Hour Volumes | Satisfied |
| Number of hours (5) volumes exceed minimum >= minimum required (4). | |
| Warrant 3 - Peak Hour | Satisfied |
| Warrant 3A - Peak Hour Volumes Satisfied | |
| Volumes exceed minimums for at least one hour. | |
| Warrant 3B - Peak Hour Delay Not Satisfied | |
| Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated. | |
| 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 |

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

Study Name : TMC0428
Study Date : 08/13/04
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

| Hour Begin | Major Total | Higher Minor | | War-1A | | | War-1B | | | War-1A&B | | |
|------------|-------------|--------------|-----|------------|------------|--------|------------|------------|--------|------------|------------|--------|
| | | Vol | Dir | Major Crit | Minor Crit | Meets? | Major Crit | Minor Crit | Meets? | Major Crit | Minor Crit | Meets? |
| 00:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 01:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 02:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 03:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 04:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 05:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 06:00 | 767 | 72 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 07:00 | 873 | 63 | EB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 08:00 | 555 | 56 | WB | 420-Yes | 105-No | Major | 630-No | 52-Yes | Minor | 504-Yes | 84-No | Major |
| 09:00 | 553 | 57 | WB | 420-Yes | 105-No | Major | 630-No | 52-Yes | Minor | 504-Yes | 84-No | Major |
| 10:00 | 608 | 65 | WB | 420-Yes | 105-No | Major | 630-No | 52-Yes | Minor | 504-Yes | 84-No | Major |
| 11:00 | 643 | 54 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 12:00 | 725 | 51 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-No | Major | 504-Yes | 84-No | Major |
| 13:00 | 714 | 50 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-No | Major | 504-Yes | 84-No | Major |
| 14:00 | 795 | 61 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 15:00 | 957 | 52 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 16:00 | 1,360 | 67 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 17:00 | 1,410 | 68 | EB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 18:00 | 991 | 97 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-Yes | Both |
| 19:00 | 946 | 70 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 20:00 | 693 | 59 | WB | 420-Yes | 105-No | Major | 630-Yes | 52-Yes | Both | 504-Yes | 84-No | Major |
| 21:00 | 575 | 42 | WB | 420-Yes | 105-No | Major | 630-No | 52-No | --- | 504-Yes | 84-No | Major |
| 22:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |
| 23:00 | 0 | 0 | EB | 420-No | 105-No | --- | 630-No | 52-No | --- | 504-No | 84-No | --- |

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

Study Name : TMC0428
Study Date : 08/13/04

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 18
Total Approach Volume: 6,846
Approach Speed: 45

Southbound: CSAH 18
Total Approach Volume: 6,319
Approach Speed: 45

Minor Street Approaches

Eastbound: 131st Ave.
Total Approach Volume: 690

Westbound: 131st Ave.
Total Approach Volume: 973

Warrant Summary

Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

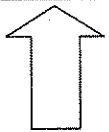
Criteria B - Crash Experience Not Evaluated
Number of crashes (0) is less than the minimum required (5).

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 1 hours, 8 are needed

Criteria D - 80% of Volumes, Delays, and Crashes Not Evaluated
Delay data not evaluated
Required volumes reached for 2 hours, 8 are needed

Analysis of 8-Hour Volume Warrants:

| Time | Major Crit | | Crit C | | | Crit D | | |
|---------------|------------|-------------|------------|------------|--------|------------|------------|--------|
| | Total | Minor Total | Major Crit | Minor Crit | Meets? | Major Crit | Minor Crit | Meets? |
| 00:00 - 01:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 01:00 - 02:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 02:00 - 03:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 03:00 - 04:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 04:00 - 05:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 05:00 - 06:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 06:00 - 07:00 | 767 | 130 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 07:00 - 08:00 | 873 | 120 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 08:00 - 09:00 | 555 | 93 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 09:00 - 10:00 | 553 | 104 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 10:00 - 11:00 | 608 | 112 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 11:00 - 12:00 | 643 | 89 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 12:00 - 13:00 | 725 | 78 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 13:00 - 14:00 | 714 | 87 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 14:00 - 15:00 | 795 | 98 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 15:00 - 16:00 | 957 | 86 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 16:00 - 17:00 | 1,360 | 107 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 17:00 - 18:00 | 1,410 | 131 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 18:00 - 19:00 | 991 | 154 | 210-Yes | 140-Yes | Both | 240-Yes | 160-No | Major |
| 19:00 - 20:00 | 946 | 121 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 20:00 - 21:00 | 693 | 91 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 21:00 - 22:00 | 575 | 62 | 210-Yes | 140-No | Major | 240-Yes | 160-No | Major |
| 22:00 - 23:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |
| 23:00 - 00:00 | 0 | 0 | 210-No | 140-No | No | 240-No | 160-No | No |



NORTH

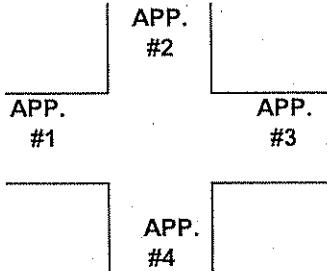
| |
|----------------------|
| APP. #1 = 131st Ave. |
| APP. #2 = CSAH 18 |
| APP. #3 = 131st Ave. |
| APP. #4 = CSAH 18 |

COUNT LOCATION:

CSAH 18 (Coon Creek Blvd.) @
131st Ave.

DATE:

08/09/2004



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 | | | | | | 4 | | |
| 6:15-6:30 | | | | | | 6 | | |
| 6:30-6:45 | 1 | | | | 1 | 5 | | |
| 6:45-7:00 | | | | | | 3 | | |
| HOURLY TOTAL | | | | | 1 | HOURLY TOTAL | | 18 |
| 7:00-7:15 | | | | | | 5 | | |
| 7:15-7:30 | | | | | | 5 | | |
| 7:30-7:45 | 1 | | 2 | | 3 | 1 | | |
| 7:45-8:00 | | | | | | 2 | | |
| HOURLY TOTAL | | | | | 3 | HOURLY TOTAL | | 13 |
| 8:00-8:15 | | | | | | 4 | 1 | |
| 8:15-8:30 | | 2 | 2 | | 4 | 4 | | |
| 8:30-8:45 | | | | | | 1 | | |
| 8:45-9:00 | 1 | | | | 1 | 7 | | 1 |
| HOURLY TOTAL | | | | | 1 | HOURLY TOTAL | | 18 |
| 9:00-9:15 | 3 | 2 | 3 | | 8 | 8 | | |
| 9:15-9:30 | | | | | | 3 | | |
| 9:30-9:45 | | | | | | 2 | | |
| 9:45-10:00 | 1 | | | | 1 | | | |
| HOURLY TOTAL | | | | | 9 | HOURLY TOTAL | | 13 |
| 10:00-10:15 | | | | | | 6 | | |
| 10:15-10:30 | 1 | | | | 1 | 7 | | |
| 10:30-10:45 | | | | | | 4 | | |
| 10:45-11:00 | 3 | | | | 3 | 9 | | |
| HOURLY TOTAL | | | | | 4 | HOURLY TOTAL | | 26 |
| 11:00-11:15 | | | | | | 5 | | 1 |
| 11:15-11:30 | 2 | | | | 2 | 1 | | 2 |
| 11:30-11:45 | | | | | | 5 | | |
| 11:45-12:00 | | | | | | 11 | | |
| HOURLY TOTAL | | | | | 2 | HOURLY TOTAL | | 25 |
| 12:00-12:15 | | | | | | 2 | | 1 |
| 12:15-12:30 | | | | | | 6 | | |
| 12:30-12:45 | | | | | | 5 | | |
| 12:45-1:00 | | | | | | 8 | | |
| HOURLY TOTAL | | | | | | HOURLY TOTAL | | 22 |
| 1:00-1:15 | 2 | | | | 2 | 8 | | |
| 1:15-1:30 | 3 | | | | 3 | 3 | | |
| 1:30-1:45 | | | 1 | 2 | 3 | 5 | | |
| 1:45-2:00 | | | | | | 5 | | |
| HOURLY TOTAL | | | | | 8 | HOURLY TOTAL | | 21 |
| | | | | | TOTAL | | TOTAL | 138 |
| | | | | | 14 | | | |

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NORTH

APP. #1 = 131st Ave.

APP. #2 = CSAH 18

APP. #3 = 131st Ave.

APP. #4 = CSAH 18

COUNT LOCATION:

CSAH 18 (Coon Creek Blvd.) @
131st Ave.

DATE:

08/11/2004

APP.
#2

APP.
#1

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 |
| 2:00-2:15PM | | 4 | | 1 | 5 | 4 | 1 | 1 |
| 2:15-2:30 | | | | | | 2 | | |
| 2:30-2:45 | 1 | | 1 | | 2 | 4 | | |
| 2:45-3:00 | 1 | | | 2 | 3 | 4 | | |
| HOURLY TOTAL | | | | | 10 | HOURLY TOTAL | | 16 |
| 3:00-3:15 | | | | | | 2 | | |
| 3:15-3:30 | | | | | | 7 | | |
| 3:30-3:45 | | | | | | 2 | | |
| 3:45-4:00 | | | | | | 3 | | |
| HOURLY TOTAL | | | | | | HOURLY TOTAL | | 14 |
| 4:00-4:15 | | | | | | 6 | | |
| 4:15-4:30 | | 3 | | | 3 | 4 | | 1 |
| 4:30-4:45 | 1 | 2 | | 4 | 7 | 3 | | |
| 4:45-5:00 | | | | 5 | 5 | 1 | | 1 |
| HOURLY TOTAL | | | | | 15 | HOURLY TOTAL | | 16 |
| 5:00-5:15 | | | | | | 6 | | |
| 5:15-5:30 | | | | | | 1 | | |
| 5:30-5:45 | | | | | | 5 | | |
| 5:45-6:00 | | | | | | 1 | 1 | 1 |
| HOURLY TOTAL | | | | | | HOURLY TOTAL | | 15 |
| 6:00-6:15 | | 1 | | | 1 | | | |
| 6:15-6:30 | | | | | | 1 | | |
| 6:30-6:45 | | | | 1 | 1 | 1 | | |
| 6:45-7:00 | 1 | | | | 1 | 2 | | |
| HOURLY TOTAL | | | | | 3 | HOURLY TOTAL | | 4 |
| 7:00-7:15 | 1 | 2 | | | 3 | 1 | | |
| 7:15-7:30 | 1 | | | | 1 | | | |
| 7:30-7:45 | | 1 | | 1 | 1 | | | |
| 7:45-8:00 | 3 | 3 | | | 6 | 2 | | |
| HOURLY TOTAL | | | | | 11 | HOURLY TOTAL | | 3 |
| 8:00-8:15 | 2 | 3 | 3 | 2 | 10 | 1 | | |
| 8:15-8:30 | | 1 | | | | 2 | | |
| 8:30-8:45 | | | | 3 | 3 | 1 | | |
| 8:45-9:00 | | | | | | 1 | | |
| HOURLY TOTAL | | | | | | HOURLY TOTAL | | 5 |
| 9:00-9:15 | | | | | | | | |
| 9:15-9:30 | | | | | | 1 | | |
| 9:30-9:45 | | | | | | | | |
| 9:45-10:00 | | | | | | | | |
| HOURLY TOTAL | | | | | | HOURLY TOTAL | | 1 |
| | | | | TOTAL | 13 | | TOTAL | 147 |

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