

**CSAH 14 @ Wedgewood Dr. - SIGNAL CODE 7132 - BY PHASE TIMING
PROPOSED - 10/25/2022**

BY PHASE TIMING DATA

| PHASE | ø1 | ø2 | ø3 | ø4 | ø5 | ø6 | ø7 | ø8 |
|----------------|------|-----|----|-----|------|-----|----|-----|
| DIRECTION | WBLT | EBT | | SBT | EBLT | WBT | | NBT |
| MINIMUM GREEN | 7 | 15 | | 10 | 7 | 15 | | 10 |
| BK MIN GREEN | | | | | | | | |
| CS MIN GREEN | | | | | | | | |
| DELAY GREEN | | | | | | | | |
| WALK | | 7 | | 7 | | 7 | | 7 |
| WALK 2 | | | | | | | | |
| PED CLEAR | | 21 | | 30 | | 21 | | 35 |
| PED CLEAR 2 | | | | | | | | |
| VEHICLE EXT | 2.1 | 4.6 | | 2.0 | 2.1 | 4.6 | | 2.0 |
| VEHICLE EXT 2 | | | | | | | | |
| MAX 1 | 15 | 30 | | 25 | 15 | 30 | | 25 |
| MAX 2 | | | | | | | | |
| MAX 3 | | | | | | | | |
| DYM MAX | | | | | | | | |
| DYM STP | | | | | | | | |
| YELLOW | 3.0 | 4.4 | | 3.0 | 3.0 | 4.8 | | 3.2 |
| RED CLEAR | 2.7 | 1.4 | | 3.5 | 2.7 | 1.3 | | 3.3 |
| RED MAX | | | | | | | | |
| RED REVERT | 6.0 | 6.0 | | 6.0 | 6.0 | 6.0 | | 6.0 |
| ACT B4 | | | | | | | | |
| SEC/ACT | | 1.5 | | | | 1.5 | | |
| MAX INT | | 20 | | | | 20 | | |
| TIME B4 | | 10 | | | | 10 | | |
| CARS WT | | | | | | | | |
| STPT DUC | | | | | | | | |
| TIME TO REDUCE | | 10 | | | | 10 | | |
| MIN GAP | | 2.0 | | | | 2.0 | | |

Detector Extend/Delay

D4-1 & D4-2 extend - 1.0 sec.

D4-3 delay - 10.0 sec.

D4-4 delay - 3.0 sec.

requires higher delay to account for high % of EBL and WBR heavy vehicle traffic - monitor in field and adjust as needed

D8-1 & D8-2 extend - 1.0 sec.

D8-3 delay - 10.0 sec.

D8-4 delay - 2.0 sec.

ø1 and ø5 left turn phases will operate in FYA mode all hours daily.

Main Street and Wedgewood Drive

System ID: FYA Time-of-Day Operation as of:

7132

| Day Plan | Days In Effect | Event | Action Plan | Start Time | Left-Turn FYA Operation | |
|------------|---------------------|-------|-------------|------------|---------------------------|---------------------------|
| | | | | | Main Street Phase 1 (WBL) | Main Street Phase 5 (EBL) |
| Day Plan 1 | (Monday - Friday) | 1 | 51 | 0:00 | Protected-Permissive | Protected-Permissive |
| | | 2 | 23 | 6:30 | Protected-Permissive | Protected-Permissive |
| | | 3 | 25 | 9:30 | Protected-Permissive | Protected-Permissive |
| | | 4 | 27 | 11:30 | Protected-Permissive | Protected-Permissive |
| | | 5 | 37 | 14:45 | Protected-Permissive | Protected-Permissive |
| | | 6 | 17 | 18:30 | Protected-Permissive | Protected-Permissive |
| | | 7 | 25 | 20:00 | Protected-Permissive | Protected-Permissive |
| | | 8 | 28 | 21:00 | Protected-Permissive | Protected-Permissive |
| | | 9 | 51 | 22:00 | Protected-Permissive | Protected-Permissive |
| Day Plan 2 | (Saturday - Sunday) | 1 | 51 | 0:00 | Protected-Permissive | Protected-Permissive |
| | | 2 | 17 | 8:00 | Protected-Permissive | Protected-Permissive |
| | | 3 | 28 | 20:00 | Protected-Permissive | Protected-Permissive |
| | | 4 | 51 | 21:30 | Protected-Permissive | Protected-Permissive |