# CSAH 23 @ Griggs Ave. - SIGNAL CODE 7193 - BY PHASE TIMING PROPOSED - 07/06/2018

## BY PHASE TIMING DATA

| PHASE | ø1 | ø2 | ø3 | ø4 | ø5 | ø6 | ø7 | ø8 |
|---|---|---|---|---|---|---|---|---|
| DIRECTION | SBLT | NBT | WBLT | EBT | NBLT | SBT | EBLT | WBT |
| MINIMUM GREEN | 7 | 15 | 5 | 8 | 7 | 15 | 5 | 8 |
| BK MIN GREEN | | | | | | | | |
| CS MIN GREEN | | | | | | | | |
| DELAY GREEN | | | | | | | | |
| WALK | | 7 | | 7 | | 7 | | 7 |
| WALK 2 | | | | | | | | |
| PED CLEAR | | 20 | | 20 | | 20 | | 21 |
| PED CLEAR 2 | | | | | | | | |
| VEHICLE EXT | 2.1 | 5.1 | 2.1 | 2.1 | 2.1 | 4.8 | 2.1 | 2.1 |
| VEHICLE EXT 2 | | | | | | | | |
| MAX 1 | 15 | 75 | 15 | 20 | 15 | 75 | 15 | 20 |
| MAX 2 | | | | | | | | |
| MAX 3 | | | | | | | | |
| DYM MAX | | | | | | | | |
| DYM STP | | | | | | | | |
| YELLOW | 3.0 | 4.4 | 3.0 | 3.4 | 3.0 | 4.4 | 3.0 | 3.2 |
| RED CLEAR | 2.1 | 1.4 | 2.0 | 3.0 | 2.1 | 1.4 | 2.1 | 3.0 |
| RED MAX | | | | | | | | |
| RED REVERT | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| ACT B4 | | | | | | | | |
| SEC/ACT | | 2.0 | | | | 2.0 | | |
| MAX INT | | 31 | | | | 29 | | |
| TIME B4 | | 25 | | | | 25 | | |
| CARS WT | | | | | | | | |
| STPT DUC | | | | | | | | |
| TIME TO REDUCE | | 25 | | | | 25 | | |
| MIN GAP | | 3.0 | | | | 2.5 | | |

## Detector Extend/Delay

D1-2 delay - 2.0 sec.
D3-2 delay - 2.0 sec.
D4-1 & D4-2 delay - 5.0 sec.
D5-2 delay - 2.0 sec.
D7-2 delay - 2.0 sec.
D8-2 delay - 5.0 sec.

Set ø3 detectors to call/extend ø8, and set ø7 detectors to call/extend ø4 in MM6-1. Set ø4 and ø8 minimum greens to 8.0 sec

ø1 and ø5 left turn phases will operate in protected only mode Monday-Friday from 6 AM - 9 AM, and from 3 PM - 7 PM, and in FYA mode all other hours

ø3 and ø7 left turn phases will operate in FYA mode for all hours daily

**CSAH 23 (Lake Dr.) & Griggs Ave. (Sys ID 7193)**

**FYA Time-of-Day Operation as of -**

| Day Plan | Event | Action Plan | Start Time | Left-Turn FYA Operation | | | |
|---|---|---|---|---|---|---|---|
| | | | | Phase 1 (Southbound) | Phases 5 (Northbound) | Phase 3 (Westbound) | Phase 7 (Eastbound) |
| Day Plan 1 | 1 | 2 | 0:00 | Protected-Permissive | Protected-Permissive | Protected-Permissive | Protected-Permissive |
| | 2 | 1 | 6:00 | Protected-Only | Protected-Only | Protected-Permissive | Protected-Permissive |
| | 3 | 2 | 9:00 | Protected-Permissive | Protected-Permissive | Protected-Permissive | Protected-Permissive |
| | 4 | 1 | 15:00 | Protected-Only | Protected-Only | Protected-Permissive | Protected-Permissive |
| | 5 | 2 | 19:00 | Protected-Permissive | Protected-Permissive | Protected-Permissive | Protected-Permissive |
| Day Plan 2 | 1 | 2 | 0:00 | Protected-Permissive | Protected-Permissive | Protected-Permissive | Protected-Permissive |