

CSAH 1 & CSAH 78 (Sys ID 7013)

FYA Time-of-Day Operation as of -

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation	
				Phase 1 (Eastbound)	Phases 5 (Westbound)
Day Plan 1 (Mon-Fri)	1	100	0:00	Protected-Permissive	Protected-Permissive
	2	3	6:00	Protected-Only	Protected-Only
	3	1	8:30	Protected-Only	Protected-Only
	4	4	15:00	Protected-Only	Protected-Only
	5	1	18:30	Protected-Only	Protected-Only
	6	100	22:00	Protected-Permissive	Protected-Permissive
Day Plan 2 (Saturday)	1	100	0:00	Protected-Permissive	Protected-Permissive
	2	5	6:00	Protected-Only	Protected-Only
	3	1	8:00	Protected-Only	Protected-Only
	4	100	22:00	Protected-Permissive	Protected-Permissive
Day Plan 3 (Sunday)	1	100	0:00	Protected-Permissive	Protected-Permissive
	2	5	6:00	Protected-Only	Protected-Only
	3	1	8:00	Protected-Only	Protected-Only
	4	100	22:00	Protected-Permissive	Protected-Permissive

CSAH 1 @ CSAH 78 - SIGNAL CODE 7013 - BY PHASE TIMING

PROPOSED - 02/19/2019

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	EBLT	WBT	SB	NB	WBLT	EBT		
MINIMUM GREEN	7	15	10	10	7	15		
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7	4	4		7		
WALK 2								
PED CLEAR		27	30	30		21		
PED CLEAR 2								
VEHICLE EXT	2.1	4.7	3.0	2.5	2.1	4.7		
VEHICLE EXT 2								
MAX 1	25	60	35	40	15	60		
MAX 2	35	100	15	35	25	70		
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.3	4.1	3.3	3.0	4.4		
RED CLEAR	2.7	2.1	4.5	4.2	2.5	2.0		
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		29				29		
TIME B4		20				20		
CARS WT								
STPT DUC								
TIME TO REDUCE		20				20		
MIN GAP		2.5				2.5		

Detector Extend/Delay

D3-1 extend - 1.0 sec.

Set MAX 2 by Time of Day (TOD) in Action Plan #4. The coordination pattern called out in Action Plan #4 will typically be in operation but want appropriate MAX to be in effect in case the signal needs to run in FREE during the PM peak period (3:00 -6:30 PM, Mon-Fri)

ø1 and ø5 left turn phases will operate in protected mode from 6 AM - 10 PM daily, and in FYA mode for all other hours