

**CSAH 51 @ CSAH 12- SIGNAL CODE 7122 - BY PHASE TIMING  
PROPOSED - 07/17/2025**

**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	10	7	10	7	10	7	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		21		22		23		24
PED CLEAR 2								
VEHICLE EXT	2.1	6.4	2.1	2.5	2.1	6.4	2.1	2.5
VEHICLE EXT 2								
MAX 1	30	85	50	55	30	85	50	55
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.1	3.0	3.6	3.0	4.2	3.0	3.6
RED CLEAR	3.4	2.0	2.4	2.5	3.6	1.9	2.6	2.5
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		0.0				0.0		
MAX INT		0				0		
TIME B4		29				29		
CARS WT								
STPT DUC								
TIME TO REDUCE		29				29		
MIN GAP		4.5				4.5		

**Detector Extend/Delay**

D4-1 extend - 2.5 sec.  
D4-2 delay - 10.0 sec.  
D4-4 delay - 10.0 sec.  
D8-1 extend - 2.5 sec.  
D8-2 delay - 10.0 sec.  
D8-4 delay - 10.0 sec.

D2-3, D2-4, D2-5, D2-6, D6-3, D6-4, D6-5, D6-6 will be system detectors used to capture future volumes

ø1 and ø5 left turn phases will operate in protected only mode daily from 2:30 - 6 PM and in FYA mode all other hours

ø3 left turn phase will operate in protected only mode daily from 6:30 AM - 6 PM and in FYA mode all other hours

ø7 left turn phase will operate in FYA mode for all hours daily

CSAH 51 & CSAH 12 (Sys ID 7122)

FYA Time-of-Day Operation as of - 7/17/2025

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 (Every Day)	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:30	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Permissive
	3	3	14:30	Protected-Only	Protected-Only	Protected-Only	Protected-Permissive
	4	1	18:00	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Permissive
	5	2	20:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive