

**CSAH 11 @ Norway St./Metro Transit - SIGNAL CODE 7110 - BY PHASE TIMING
PROPOSED - 05/05/2022**

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBLT	NBT
MINIMUM GREEN	7	10	5	10	7	10		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7				7		7
WALK 2								
PED CLEAR		25				17		27
PED CLEAR 2								
VEHICLE EXT	2.1	4.3	2.1	2.5	2.1	4.3		2.5
VEHICLE EXT 2								
MAX 1	30	30	15	20	15	30		20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.5	3.0	3.3	3.0	4.1		3.0
RED CLEAR	3.1	1.5	2.1	3.4	2.9	1.9		3.7
RED MAX								
RED REVERT	6.0	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 delay - 5.0 sec., low SB traffic throughout the day so want to reduce calls by random right turners

D8-1 & D8-2 delay - 10.0 sec., almost all NB rt/thru lane volume are right turners

ø1 and ø5 left turn phases will operate in protected only mode Monday-Friday from 6 AM - 8:30 AM, and from 3 PM - 6:30 PM, and in FYA mode all other hours

ø3 left turn phase will operate in FYA mode for all hours daily

CSAH 11 (Foley Blvd.) & Norway St./Metro Transit (Sys ID 7110)

FYA Time-of-Day Operation as of -

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