

CSAH 1 @ Zilla St. - SIGNAL CODE 7011 - BY PHASE TIMING

PROPOSED - 04/27/2020

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	10	7	15	5	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		21		35		14		35
PED CLEAR 2								
VEHICLE EXT	2.1	4.6	2.1	2.1	2.1	4.6	2.1	2.1
VEHICLE EXT 2								
MAX 1	15	70	15	20	15	70	15	20
MAX 2		105			30			
MAX 3	25				30	115		
DYM MAX								
DYM STP								
YELLOW	3.0	4.5	3.0	3.3	3.0	4.3	3.0	3.3
RED CLEAR	3.1	1.3	2.9	3.7	2.8	1.5	2.8	3.7
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.2				1.2		
MAX INT		28				28		
TIME B4		24				24		
CARS WT								
STPT DUC								
TIME TO REDUCE		24				24		
MIN GAP		2.0				2.0		

Detector Extend/Delay

D4-1 - NO extend
D4-2 delay - 5.0 sec.
D7-2 delay - 2.0 sec.
D8-1 - NO extend
D8-2 delay - 10.0 sec.

Set Phases 2 and 5 MAX2 by TOD if coordination is turned off and the controller is running FREE.

Set Phases 1,5, and 6 MAX3 by TOD if coordination is turned off and the controller is running FREE.

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

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

CSAH 1 (Coon Rapids Blvd.) & Zilla St. (Sys ID 7011)

FYA Time-of-Day Operation as of -

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation			
				Phase 1 (Westbound)	Phases 5 (Eastbound)	Phase 3 (Northbound)	Phase 7 (Southbound)
Day Plan 1	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	3	6:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	3	1	8:30	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	4	4	15:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	5	1	18:30	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	6	100	22:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	5	6:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	3	1	8:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	4	100	22:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 3	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	5	6:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	3	1	8:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	4	100	22:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive