

CSAH 1 @ Egret Blvd. - SIGNAL CODE 7012 - BY PHASE TIMING

PROPOSED - 04/09/2020

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	15	7	10	7	15	7	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		23		34		26		38
PED CLEAR 2								
VEHICLE EXT	2.1	4.7	2.1	2.5	2.1	4.6	2.1	2.1
VEHICLE EXT 2								
MAX 1	15	60	15	20	25	60	20	20
MAX 2		110					30	
MAX 3						110		
DYM MAX								
DYM STP								
YELLOW	3.0	4.4	3.0	4.0	3.0	4.3	3.0	3.2
RED CLEAR	2.8	1.5	2.9	2.4	3.1	1.6	3.2	3.2
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.5				1.2		
MAX INT		29				28		
TIME B4		20				20		
CARS WT								
STPT DUC								
TIME TO REDUCE		20				20		
MIN GAP		2.5				2.0		

Detector Extend/Delay

D4-1 extend - 2.0 sec.

D4-2 delay - 5.0 sec.

D8-1 - NO extend

D8-2 delay - 10.0 sec.

Remember to set Phases 2 and 7 MAX2 by TOD if coordination is turned off and the controller is running FREE.

Remember to set Phase 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 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

CSAH 1 (Coon Rapids Blvd.) & Egret Blvd (Sys ID 7012)

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-Only	Protected-Only
	3	1	8:30	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	4	4	15:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	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