

**CSAH 14 @ 9th Ave. - SIGNAL CODE 7129 - BY PHASE TIMING
PROPOSED - 08/16/2017**

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT		SBT	EBLT	WBT		NBT
MINIMUM GREEN	5	10		10	5	10		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		11		21		20		21
PED CLEAR 2								
VEHICLE EXT	2.1	3.6		2.5	2.1	3.6		2.5
VEHICLE EXT 2								
MAX 1	15	35		30	15	35		30
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	3.6		3.2	3.0	3.6		3.2
RED CLEAR	2.1	1.6		2.4	2.1	1.6		2.4
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		18				18		
TIME B4		12				12		
CARS WT								
STPT DUC								
TIME TO REDUCE		12				12		
MIN GAP		2.0				2.0		

Detector Extend/Delay

D1-2 delay - 3.0 sec.

SB ø4 has a high % of heavy vehicle traffic, need higher delay to account for semi-trailer left turn movements - monitor in field and adjust accordingly

No extend for D4-1 & D4-2

D4-3 delay - 10.0 sec.

D4-4 delay - 3.0 sec.

requires higher delay to account for high % of EBL and WBR heavy vehicle traffic - monitor in field and adjust as needed

D5-2 delay - 3.0 sec.; keep consistent with D1-2 delay

No extend for 8-1

D8-2 delay - 5.0 sec.

low NB traffic volumes throughout the day so want to reduce calls by random right turners

ø1 and ø5 left turn phases will operate in FYA mode for all hours daily