

**CSAH 78 @ 111th Ave. - SIGNAL CODE 7277 - BY PHASE TIMING
PROPOSED - 03/13/2019**

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	SBLT	NBT	WB	EB	NBLT	SBT		
MINIMUM GREEN	5	10	10	5	5	10		
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7				
WALK 2								
PED CLEAR		17		27				
PED CLEAR 2								
VEHICLE EXT	2.1	4.3	2.5	2.0	2.1	4.4		
VEHICLE EXT 2								
MAX 1	20	30	20	10	15	30		
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.1	3.9	3.2	3.0	4.0		
RED CLEAR	2.5	1.4	2.7	2.7	2.9	1.5		
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		24				24		
TIME B4		10				10		
CARS WT								
STPT DUC								
TIME TO REDUCE		10				10		
MIN GAP		2.0				2.0		

Detector Extend/Delay

D3-1 & D3-2 extend - 1.0 sec.

D3-3 delay - 10.0 sec.

D3-4 delay - 2.0 sec.

D4-1 & D4-2 delay - 5.0 sec.

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

CSAH 78 & 111th Ave. (Sys ID 7277)

FYA Time-of-Day Operation as of -

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation	
				Phase 1 (Southbound)	Phases 5 (Northbound)
Day Plan 1	1	1	0:00	Protected-Permissive	Protected-Permissive