

**CSAH 9 @ 136th Ave - SIGNAL CODE 7098 - BY PHASE TIMING  
PROPOSED - 12/29/2025**

**BY PHASE TIMING DATA**

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	SBLT	NBT	WBLT	EBT	NBLT	SBT		WBT
MINIMUM GREEN	7	15		10	7	15		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		11		32		15		32
PED CLEAR 2								
VEHICLE EXT	2.1	6.9		2.1	2.1	6.3		2.1
VEHICLE EXT 2								
MAX 1	15	80		50	15	80		30
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.5		3.5	3.0	4.4		3.3
RED CLEAR	2.7	1.2		2.9	2.7	1.3		3.1
RED MAX								
RED REVERT	6.0	6.0		6.0	6.0	6.0		6.0
ACT B4								
SEC/ACT		1.2				1.2		
MAX INT		41				37		
TIME B4		27				27		
CARS WT								
STPT DUC								
TIME TO REDUCE		27				27		
MIN GAP		4.5				4.0		

**Detector Extend/Delay**

- D4-1 delay - 10.0 sec.
- D4-2 delay - 10.0 sec.
- D4-3 delay - 10.0 sec.
- D8-1 extend - 1.5 sec.
- D8-2 delay - 10.0 sec.
- D8-3 delay - 5.0 sec.
- D8-4 delay - 5.0 sec.

ø1 and ø5 left turn phases will operate in protected only mode daily from 6 AM - 9 PM, and in FYA mode all other hours

**CSAH 9 & 136th Ave (Sys ID 7098)**

**FYA Time-of-Day Operation as of - 12/29/2025**

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation		
				Phase 1 (Southbound)	Phases 5 (Northbound)	
Day Plan 1 (Mon - Fri)	1	100	0:00	Protected-Permissive	Protected-Permissive	
	2	23	6:00	Protected-Only	Protected-Only	
	3	24	8:30	Protected-Only	Protected-Only	
	4	25	11:00	Protected-Only	Protected-Only	
	5	27	15:30	Protected-Only	Protected-Only	
	6	25	18:00	Protected-Only	Protected-Only	
	7	24	21:00	Protected-Permissive	Protected-Permissive	
	8	100	22:00	Protected-Permissive	Protected-Permissive	
Day Plan 2 (Sat - Sun)	1	100	0:00	Protected-Permissive	Protected-Permissive	
	2	50	6:00	Protected-Only	Protected-Only	Pattern 100 (FREE)
	3	25	8:00	Protected-Only	Protected-Only	
	4	24	20:00	Protected-Only	Protected-Only	
	5	50	21:00	Protected-Only	Protected-Only	Pattern 100 (FREE)
	6	100	21:30	Protected-Permissive	Protected-Permissive	