

**CSAH 17 @ 122nd Ave. - SIGNAL CODE 7162 - BY PHASE TIMING
PROPOSED - 11/04/2025**

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		27		41		27		39
PED CLEAR 2								
VEHICLE EXT	2.1	7.8	2.1	2.1	2.1	7.8	2.1	2.1
VEHICLE EXT 2								
MAX 1	15	60	35	20	15	60	15	30
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.0	3.0	3.2	3.0	5.0	3.0	3.2
RED CLEAR	3.7	1.5	3.8	3.7	5.3	1.5	3.9	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		1.5				1.5		
MAX INT		56				56		
TIME B4		20				20		
CARS WT								
STPT DUC								
TIME TO REDUCE		20				20		
MIN GAP		5.0				5.0		

Detector Extend/Delay

D4-1 delay - 10.0 sec.

D8-2 delay - 10.0 sec.

D8-3 delay - 10.0 sec.

(These detectors will be in a painted gore area)

(These detectors are for a future thru lane but currently being used as a right turn lane)

CSAH 17 & 122nd Ave (Sys ID 7162)

FYA Time-of-Day Operation as of - 5/29/24

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation			
				Phase 1 (Southbound)	Phases 5 (Northbound)	Phase 3 (Westbound)	Phase 7 (Eastbound)
Day Plan 1 (Mon - Fri)	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	15:00	Protected-Only	Protected-Permissive	Protected-Permissive	Protected-Permissive
	3	2	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2 (Sat - Sun)	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive