

**105th Ave. @ Davenport St. - SIGNAL CODE 261 - BY PHASE TIMING  
PROPOSED - 06/11/2018**

**BY PHASE TIMING DATA**

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBL	NBT
MINIMUM GREEN	7	10	7	10	7	10	7	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		20		23		22		23
PED CLEAR 2								
VEHICLE EXT	2.1	4.3	2.1	2.5	2.1	4.3	2.1	2.5
VEHICLE EXT 2								
MAX 1	20	35	25	40	25	35	25	60
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.0	3.0	3.9	3.0	4.0	3.0	3.9
RED CLEAR	3.1	1.8	2.3	2.0	2.8	1.8	2.3	1.9
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		24				24		
TIME B4		12				12		
CARS WT								
STPT DUC								
TIME TO REDUCE		12				12		
MIN GAP		2.0				2.0		

**Detector Extend/Delay**

D3-2 delay - 2.0 sec.

D4-1 extend - 1.5 sec.

D4-2 delay - 10.0 sec.

D7-2 delay - 2.0 sec.

D8-1 extend - 1.5 sec.

D8-2delay - 10.0 sec.

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

ø3 and ø7 left turn phases will operate in protected only mode from  
11 AM - 7 PM (Monday-Friday), 6AM - 7 PM (Weekends), and in FYA mode all other  
hours

105th Ave & Davenport St (Sys ID 261)

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	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	11:00	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Only
	3	2	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Only
	3	2	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive