

**CSAH 14 @ River Rapids Dr. - SIGNAL CODE 114 - BY PHASE TIMING
PROPOSED - 03/24/2020**

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBLT	NBT
MINIMUM GREEN	7	15	7	10	7	15	7	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		14		7		14
WALK 2								
PED CLEAR		31		23		31		23
PED CLEAR 2								
VEHICLE EXT	2.5	4.6	2.5	2.5	2.5	4.6	2.5	2.5
VEHICLE EXT 2								
MAX 1	15	30	20	20	15	30	20	20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.3	3.0	3.3	3.0	4.3	3.0	3.3
RED CLEAR	4.1	1.9	3.6	3.6	4.0	1.9	3.8	3.6
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.2				1.2		
MAX INT		20				20		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		10				10		
MIN GAP		2.0				2.0		

Detector Extend/Delay

D4-1 extend - 0.5 sec.

D4-2 delay - 10.0 sec.

D8-1 extend - 0.5 sec.

D8-2 delay - 10.0 sec.

CSAH 14 @ River Rapids Dr. - SIGNAL CODE 114 - **Timing Plan #2** - BY PHASE TIMING
 PROPOSED - 03/24/2020

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBLT	NBT
MINIMUM GREEN	7	15	10	10	7	15	7	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		14		7		14
WALK 2								
PED CLEAR		31		23		31		23
PED CLEAR 2								
VEHICLE EXT	2.5	4.6	2.5	2.5	2.5	4.6	2.5	2.5
VEHICLE EXT 2								
MAX 1	15	30	20	20	15	30	20	20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.3	3.0	3.3	3.0	4.3	3.0	3.3
RED CLEAR	4.1	1.9	3.6	3.6	4.0	1.9	3.8	3.6
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.2				1.2		
MAX INT		20				20		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		10				10		
MIN GAP		2.0				2.0		

CSAH 14 @ River Rapids Dr. - SIGNAL CODE 114 - **Timing Plan #3** - BY PHASE TIMING
 PROPOSED - 03/24/2020

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBLT	NBT
MINIMUM GREEN	7	15	10	10	7	15	10	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		14		7		14
WALK 2								
PED CLEAR		31		23		31		23
PED CLEAR 2								
VEHICLE EXT	2.5	4.6	2.5	2.5	2.5	4.6	2.5	2.5
VEHICLE EXT 2								
MAX 1	15	30	20	20	15	30	20	20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.3	3.0	3.3	3.0	4.3	3.0	3.3
RED CLEAR	4.1	1.9	3.6	3.6	4.0	1.9	3.8	3.6
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.2				1.2		
MAX INT		20				20		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		10				10		
MIN GAP		2.0				2.0		