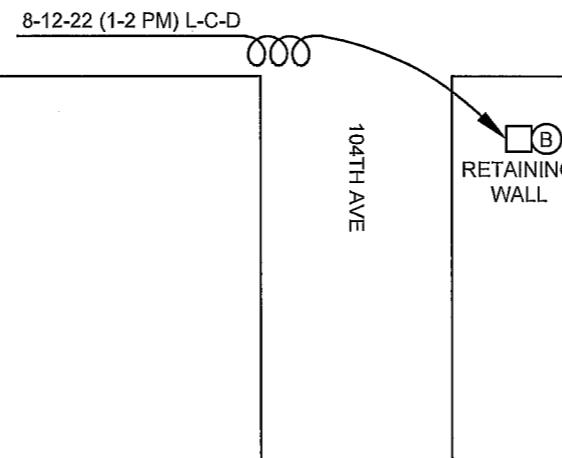




FALLEN
TREE
LIMBS
6-12-21 (2-3 AM) D-C-D

(A) 12-18-18 (12-1 AM) D-C-D

CSAH 11 (FOLEY BLVD)



← BACKING VEHICLE → COLLISION WITH FALLING OBJECT ← DEER → LEFT TURN INTO ONCOMING TRAFFIC → MOVING VEHICLE → PARKED VEHICLE → REAR END → SIDE SWIPE SAME DIRECTION → 000 → VEHICLE OUT OF CONTROL
 → BICYCLE → COLLISION WITH FIXED OBJECT → HEAD ON → MOTORCYCLE → OVERTURN → PEDESTRIAN → RIGHT ANGLE → SIDE SWIPE OPPOSITE DIRECTION

DATE, TIME, LIGHT, WEATHER, SURFACE			SEVERITY CODE	CORRIDOR	INTERSECTION	CSAH 11 (FOLEY BLVD) AT 104TH AVE	
LIGHT	WEATHER	SURFACE	(A) INCAPACITATING INJURY (B) NON-INCAPACITATING INJURY (C) POSSIBLE INJURY	(K) FATALITY (N) PROPERTY DAMAGE	ADT: _____ ACCIDENT RATE: .12 SEVERITY RATE: .31 CR INDEX: .35 FAR INDEX: 1.06	ADT: 14,154 ACCIDENT RATE: .12 SEVERITY RATE: .31 CR INDEX: .35 FAR INDEX: 1.06	DATE: 1-1-18 TO 12-31-22
L = DAYLIGHT D = DARK DN = DAWN DU = DUSK X = UNKNOWN	C = CLEAR R = RAIN S = SNOW/SLEET X = OTHER/UNKNOWN Y = CLOUDY	D = DRY S = SNOW/ICE W = WET X = OTHER/UNKNOWN					ANOKA COUNTY HIGHWAY DEPARTMENT
							ANOKA COUNTY COLLISION DIAGRAM Sheet 5 of 12 Sheets

ACCIDENT AND SEVERITY RATES FOR AN INTERSECTION

Intersection:	CSAH 11 @ 104TH AVE	
Study Start Date:	01/01/2018	
Study End Date:	12/31/2022	
Length of study in years:	5.00	Days = 1825
Intersection ADT:	14154	Weighted
Number of "K" Fatal Accidents:	0	Total Accidents = 3
Number of "A" P.I. Accidents:	1	Total "K" Fatal Accidents = 0 0
Number of "B" P.I. Accidents:	1	Total "A" Injury Accidents = 1 4
Number of "C" P.I. Accidents:	0	Total "B" Injury Accidents = 1 3
Number of "N" Property Damage Accidents:	1	Total "C" Injury Accidents = 0 0
		Total "N" Property Damage Accidents = 1 1
		Sum of weighted accidents = 8
Accident Rate (AR) =	0.12	
Severity Rate (SR) =	0.31	

Intersection Safety Screening

Intersection: CSAH 11 (FOLEY BVLD) @ 104TH AVE

Statewide Averages based on 2016-2020 crashes

Crashes by Crash Severity		Intersection Characteristics	
Fatal (K)	0	Entering Volume	14,154
Serious Injury (A)	1	Environment	Urban
Minor Injury (B)	1	Lighting	Lit
Possible Injury (C)	0	Traffic Control	Thru-Stop
Property Damage (N)	1		
Total Crashes	3		

Annual crash cost = \$198,600

Statewide comparison = *Urban, Thru/STOP*

Total Crash Rate		Fatal & Serious Injury Crash Rate	
Observed	0.116	Observed	3.867
Statewide Average	0.128	Statewide Average	0.311
Critical Rate	0.330	Critical Rate	3.650
Critical Index	0.35	Critical Index	1.06

The observed crash rate is the number of crashes per million entering vehicles (MEV). The critical rate is a statistical comparison based on similar intersections statewide. An observed crash rate greater than the critical rate indicates that the intersection operates outside the expected, normal range. The critical index reports the magnitude of this difference (i.e. observed crash rate ÷ critical crash rate).

The observed total crash rate for this period is 0.12 per MEV; this is 65% below the critical rate. Based on similar statewide intersections, an additional 6 crashes over the five years would indicate this intersection operates outside the normal range.

The observed fatal and serious injury crash rate for this period is 3.87 per 100 MEV; this is 1.1 times the critical rate. This site may be a sustained severe crash location.