



DATE, TIME, LIGHT, WEATHER			OVERTURN FIRE OR EXPLOSION MOVING VEHICLE REAR END BACKING VEHICLE COLLISION WITH FIXED OBJECT SIDE SWIPE SAME DIRECTION SIDE SWIPE OPPOSITE DIRECTION			PARKED VEHICLE MOTORCYCLE DEER PEDESTRIAN BICYCLE FIXED OBJECT RIGHT ANGLE VEHICLE OUT OF CONTROL LEFT TURN INTO ONCOMING TRAFFIC			ADT: 17897 ACCIDENT RATE: 0.17 SEVERITY RATE: 0.31		CR INDEX: 0.18 FAR INDEX: 0.00	
LIGHT	WEATHER	SEVERITY CODE				ANOKA COUNTY HIGHWAY DEPT.		COLLISION DIAGRAM				
L = LIGHT DN = DAWN DU = DUSK D = DARK X = UNKNOWN	C = CLEAR CL = CLOUDY R = RAIN S = SNOW/SLEET X = OTHER/UNKNOWN	○ PROPERTY DAMAGE ○ POSSIBLE INJURY ○ MINOR INJURY ○ SERIOUS INJURY ○ FATALITY	CSAH 116 @ PRAIRIE ROAD FROM 01/01/2018 TO 06/30/2022		Sheet <u> 1 </u> of <u> 1 </u> Sheets							

ACCIDENT AND SEVERITY RATES FOR AN INTERSECTION

Intersection:	CSAH 116 @ PRAIRIE RD		
Study Start Date:	01/01/2018		
Study End Date:	06/30/2022		
Length of study in years:	4.50	Days = 1641.486	Weighted
Intersection ADT:	17897	Total Accidents = 5	
Number of Fatal Accidents:	0	Total Fatal Accidents = 0	0
Number of "A" P.I. Accidents:	0	Total "A" Injury Accidents = 0	0
Number of "B" P.I. Accidents:	2	Total "B" Injury Accidents = 2	6
Number of "C" P.I. Accidents:	0	Total "C" Injury Accidents = 0	0
Number of Property Damage Accidents:	3	Total Property Damage Accidents = 3	3
		Sum of weighted accidents =	9
Accident Rate (AR) =	0.17		
Severity Rate (SR) =	0.31		

Intersection Safety Screening

Intersection: CSAH 116 (BUNKER LAKE BLVD) @ PRAIRIE RD

Statewide Averages based on 2016-2020 crashes

Crashes by Crash Severity	
Fatal (K)	0
Serious Injury (A)	0
Minor Injury (B)	2
Possible Injury (C)	0
Property Damage (PDO)	3
Total Crashes	5

Intersection Characteristics	
Entering Volume	17,897
Environment	Urban
Lighting	Lit
Traffic Control	Signal

Annual crash cost = \$99,800

Statewide comparison = Signal, Low Volume (<=20K)

Total Crash Rate	
Observed	0.153
Statewide Average	0.508
Critical Rate	0.840
Critical Index	0.18

Fatal & Serious Injury Crash Rate	
Observed	0.000
Statewide Average	0.690
Critical Rate	4.080
Critical Index	0.00