



← DATE, TIME, LIGHT, WEATHER									ADT: 10819 ACCIDENT RATE: 0.17 SEVERITY RATE: 0.23		CR INDEX: 0.16 FAR INDEX: 0.00	
LIGHT	WEATHER	SEVERITY CODE										
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										
						ANOKA COUNTY HIGHWAY DEPT.			COLLISION DIAGRAM		CSAH 5 @ ALPINE DR 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 5 @ ALPINE DR**

Study Start Date: **01/01/2018**

Study End Date: **06/30/2022**

Length of study in years: **4.50**

Intersection ADT: **10819**

Number of Fatal Accidents: **0**

Number of "A" P.I. Accidents: **0**

Number of "B" P.I. Accidents: **0**

Number of "C" P.I. Accidents: **1**

Number of Property Damage Accidents: **2**

Days = 1641.486 Weighted

Total Accidents = 3

Total Fatal Accidents = 0 0

Total "A" Injury Accidents = 0 0

Total "B" Injury Accidents = 0 0

Total "C" Injury Accidents = 1 2

Total Property Damage Accidents = 2 2

Sum of weighted accidents = 4

Accident Rate (AR) = **0.17**

Severity Rate (SR) = **0.23**

Intersection Safety Screening

Intersection: CSAH 5 (NOWTHEN BLVD) & ALPINE DR

Statewide Averages based on 2016-2020 crashes

Crashes by Crash Severity	
Fatal (K)	0
Serious Injury (A)	0
Minor Injury (B)	0
Possible Injury (C)	1
Property Damage (PDO)	2
Total Crashes	3

Intersection Characteristics	
Entering Volume	10,819
Environment	Urban
Lighting	Lit
Traffic Control	Signal

Annual crash cost = \$29,200

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

Total Crash Rate	
Observed	0.152
Statewide Average	0.508
Critical Rate	0.950
Critical Index	0.16

Fatal & Serious Injury Crash Rate	
Observed	0.000
Statewide Average	0.690
Critical Rate	5.610
Critical Index	0.00