

HASTINGS ST

SPRING LAKE RD

CSAH 32 (85TH AVE/CR J)

3/7/25 (7-8 AM) L, C



DRAWING NOT TO SCALE

- 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



ANOKA COUNTY  
HIGHWAY DEPT.

ADT: 9704 (TMC 2562)  
ACCIDENT RATE: 0.05 CR INDEX: 0.09  
SEVERITY RATE: 0.10 FAR INDEX: 0.00

COLLISION  
DIAGRAM

CSAH 32 @ HASTINGS ST  
JAN 2020 TO JUNE 2025

Sheet 1 of 1 Sheets

DATE, TIME, LIGHT, WEATHER

LIGHT

L = LIGHT  
DN = DAWN  
DU = DUSK  
D = DARK  
X = UNKNOWN

WEATHER

C = CLEAR  
CL = CLOUDY  
R = RAIN  
S = SNOW/SLEET  
X = OTHER/UNKNOWN

SEVERITY CODE

(N) PROPERTY DAMAGE  
(C) POSSIBLE INJURY  
(B) MINOR INJURY  
(A) SERIOUS INJURY  
(K) FATALITY

### ACCIDENT AND SEVERITY RATES FOR AN INTERSECTION

Intersection:	CSAH 32 @ Hastings St		
Study Start Date:	01/01/2020		
Study End Date:	06/30/2025		
Length of study in years:	5.50	Days = 2006.486	Weighted
Intersection ADT:	9704	Total Accidents =	1
Number of Fatal Accidents:	0	Total Fatal Accidents =	0
Number of "A" P.I. Accidents:	0	Total "A" Injury Accidents =	0
Number of "B" P.I. Accidents:	0	Total "B" Injury Accidents =	0
Number of "C" P.I. Accidents:	1	Total "C" Injury Accidents =	1
Number of Property Damage Accidents:	0	Total Property Damage Accidents =	0
		Sum of weighted accidents =	2
Accident Rate (AR) =	0.05		
Severity Rate (SR) =	0.10		

# Intersection Safety Screening

Intersection: CSAH 32 @ Hastings St

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*Statewide Averages based on 2018-2022 crashes*

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

Intersection Characteristics	
Entering Volume	9,704
Environment	Urban
Lighting	Lit
Traffic Control	All-way Stop

*Annual crash cost = \$26,000*

*Statewide comparison = All-way STOP*

Total Crash Rate	
Observed	0.056
Statewide Average	0.281
Critical Rate	0.630
<b>Critical Index</b>	<b>0.09</b>

Fatal & Serious Injury Crash Rate	
Observed	0.000
Statewide Average	0.233
Critical Rate	4.520
<b>Critical Index</b>	<b>0.00</b>

*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 0.06 per MEV; this is 91% below the critical rate. Based on similar statewide intersections, an additional 11 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 0.00 per 100 MEV; this is 100% below the critical rate. The intersection operates within the normal range.*