

CHAPTER 6.8.2: CITY OF BRUCEVILLE-EDDY

The City of Bruceville-Eddy is on I-35, approximately 18 miles southwest of Downtown Waco in south McLennan County. The city has an estimated population of 1,413 according to the 2020 census. This section provides information on the City of Bruceville-Eddy's collision statistics from 2014 to 2023. A total of six injury collisions occurred on Bruceville-Eddy streets in the last ten years, including two serious injuries. TxDOT roadways within Bruceville-Eddy city limits observed 139 injury collisions during the same period, with five fatalities and 11 serious injuries.

The following summary provides information on the number of collisions, persons injured, and the proportion of persons involved in collisions based on mode of transportation, age group, and gender. It also draws comparisons between collisions on Bruceville-Eddy city streets, TxDOT facilities, and McLennan County across various categories.

On Bruceville-Eddy city streets, there were a total of six collisions, resulting in six persons injured. In comparison, TxDOT facilities reported a total of 139 collisions, resulting in 216 persons injured within Bruceville-Eddy city limits.

This section also identifies several major collision trends on Bruceville-Eddy city streets and TxDOT roadways, including hit object collisions, rear end collisions, broadside collisions, and unsafe speed violations.

The pie charts below compare the severity of collisions on roadways with different speed limits. The charts indicate that roads with a 30 mph speed limit accounted for the highest proportion of severe injury collisions and 55 mph speed limit accounted for the highest proportion of fatal injuries.

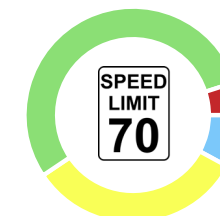
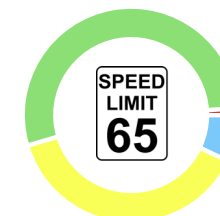
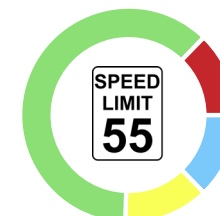
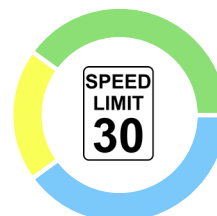
CITY	6	TxDOT	139
TOTAL COLLISIONS		TOTAL COLLISIONS	
CITY	6	TxDOT	216
TOTAL PERSONS INJURED		TOTAL PERSONS INJURED	

PERSONS INVOLVED								
	CITY				TxDOT			
	MODE							
Bicycle	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Car	0 %	33 %	17 %	50 %	1 %	5 %	24 %	55 %
Motorcycle	0 %	0 %	0 %	0 %	0 %	1 %	1 %	0 %
Pedestrian	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Truck	0 %	0 %	0 %	0 %	0 %	1 %	9 %	2 %
	AGE							
Below 15	0 %	0 %	0 %	0 %	0 %	2 %	1 %	9 %
15 - 65	0 %	33 %	17 %	33 %	2 %	4 %	29 %	46 %
Above 65	0 %	0 %	0 %	17 %	0 %	1 %	3 %	3 %
	GENDER							
Male	0 %	17 %	17 %	33 %	2 %	6 %	22 %	23 %
Female	0 %	17 %	0 %	17 %	0 %	2 %	12 %	34 %

CITY OF BRUCEVILLE-EDDY VS. McLENNAN COUNTY COLLISIONS - RELATIVE SHARES

CITY	TxDOT	McLENNAN COUNTY
SEVERITY		
Fatal Injury	0 %	2 %
Serious Injury	33 %	9 %
Minor Injury	17 %	37 %
Possible Injury	50 %	52 %
MODE		
Bicycle	0 %	1 %
Car	100 %	85 %
Motorcycle	0 %	4 %
Pedestrian	0 %	3 %
Truck	0 %	7 %
FIRST HARMFUL EVENT		
Fixed Object	83 %	17 %
Motor Vehicle in Transport	17 %	72 %
Overtaken		4 %
MANNER OF COLLISION		
Hit Object	83 %	28 %
Broadside	17 %	42 %
Rear End		24 %
Sideswipe		
CONTRIBUTING FACTORS		
Unsafe Speed	33 %	23 %
Distracted Driving	17 %	22 %
Automobile Right-of-way	17 %	12 %
Other Improper Driving		12 %
LOCATION		
Intersection	17 %	59 %
Roadway	83 %	41 %
LIGHTING		
Daylight	33 %	70 %
Dark, Not Lighted	17 %	16 %
Dawn	17 %	11 %
Dark, Lighted		
Dark, Not Lighted		

SPEED LIMIT

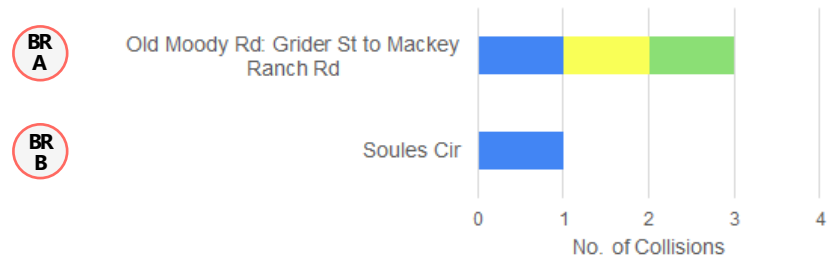


- Fatal Injury
- Serious Injury
- Minor Injury
- Possible Injury

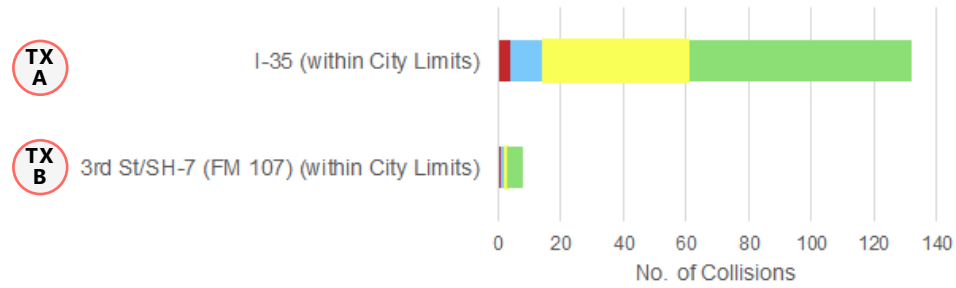
ROADWAYS & INTERSECTIONS

This section lists high risk roadway segments and intersections within the City of Bruceville-Eddy. The accompanying graph depicts the name and limits of each roadway along with the number of collisions categorized by severity at that location. A severity index methodology was utilized to identify these high risk spots. This methodology assigns 3 points for each fatal or severe injury collision, 2 points for each minor injury collision, and 1 point for each possible injury collision.

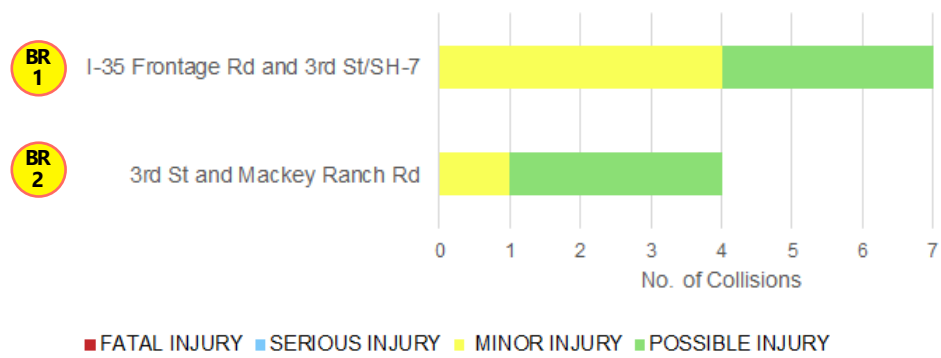
ROADWAYS



TxDOT ROADWAYS



INTERSECTIONS



■ FATAL INJURY ■ SERIOUS INJURY ■ MINOR INJURY ■ POSSIBLE INJURY



LEGEND

- BR 1 High Injury Network - Intersections
- BR A Roadways - City
- High Injury Network - City & TxDOT
- McLennan County Limit
- Other Roads
- Schools
- Parks
- City of Bruceville-Eddy Boundary