

SAFETY APPLICATION SUMMARY (202508D03-03)

MED-3-19.59 (SR94/Ledge) Roundabout

Medina County
August 2025



Project Funding

Project Phase	PE - Environmental	PE - Detailed Design	PE - Right of Way / Utilities	Construction	Total
Fiscal Year	2027	2028	2029	2031	
Previous Safety					\$0
New Safety	\$650,000	\$100,000	\$200,000	\$3,400,000	\$4,350,000
Sponsor Funding					\$0
Total	\$650,000	\$100,000	\$200,000	\$3,400,000	\$4,350,000

Crash Statistics (2020-2024)

2025 HSIP Rural Intersection #103

19 Total Crashes 2020-2024
58% Injury (1 Serious Injury)
13 (68%) Angle/Left Turn Crashes

Application Scoring

Category	Value	Points
Observed KA/Total	0.05	10
% Improvement Potential	3.2%	2
Relative Severity Index	\$55,287	20
Equivalent PDO Index	3.54	12
Location Equity Measure	4%	0
Application Score:		44

Description

Existing:
Signalized

Proposed:
Single-Lane Roundabout with NB left turn lane

SR-94 (North): 5,000 vpd ADT, 50 MPH
SR-94 (South): 10,000 vpd ADT, 45 MPH
SR-3 (West): 6,500 vpd ADT, 50 MPH
Ledge (East): 2,000 vpd ADT, 55 MPH

