

EMPHASIS AREA: ROADWAY SEGMENTS

GULF COAST VISION ZERO ACTION PLAN

Through a partnership between the Mississippi Department of Transportation (MDOT) and Gulf Regional Planning Commission (GRPC), a Local Road Safety Plan was completed that analyzed crash data to identify intersections with safety concerns. Through this partnership, crash data was analyzed across Hancock, Harrison, and Jackson counties. Emphasis areas were identified, and stakeholders were convened to gather input. Countermeasures were identified to reduce and prevent future crashes.

In 2025 an update was made to the Vision Zero Safety Action Plan to include a roadway segment safety analysis. Crash data from

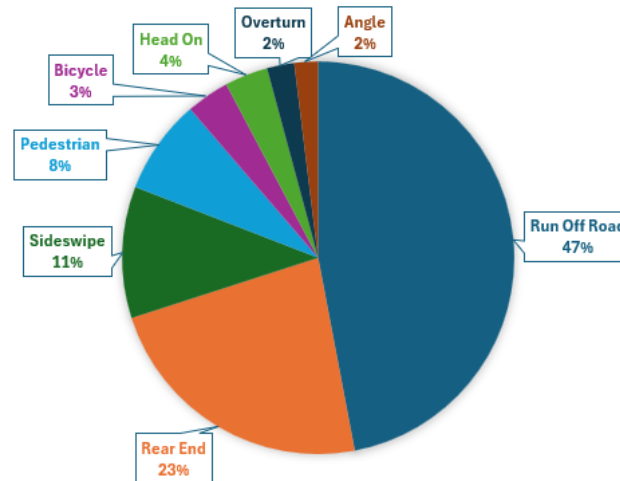
2022 - 2024 was used to identify roadway segments that are experiencing high rates of severe crashes. Using GIS software, fatal and injury crash rates were identified for roadway segments in the three county planning area. The roadway segments with the highest crash rates and at least three crashes (one per year) during the study period were identified.

This update to the Vision Zero Action Plan can be used by the Mississippi Gulf Coast region to apply for Implementation Grants from USDOT's Safe Streets and Roads for All (SS4A) grant program.

CRASH TYPES

Roadway segments can produce, many different crash types for vehicles, pedestrians, and bicyclists. Safety countermeasures can be used to prevent or minimize intersection conflicts that most frequently contributed to severe crashes and consider all modes of travel, including pedestrians and bicyclists. During the period of crash data analyzed (2022-2024), the types of crashes that caused severe and fatal crashes are presented below.

- Run Off Road—1084
- Rear End—531
- Sideswipe—250
- Pedestrian—180
- Bicycle—82
- Head On—82
- Overturn—52
- Angle—45



GRPC Mission

Provide a planning process that identifies, develops, and promotes projects and programs that contribute toward a safe, efficient, and resilient Mississippi Gulf Coast transportation system.

OBJECTIVE

Reduce motor vehicle crash fatalities and serious injuries

STRATEGY

Improving safety on roadway segments system-wide

MEASURE

Number of serious injury and fatality crashes

Rate of serious injury and fatality crashes per 100 million VMT

GULF COAST ROADWAY SEGMENTS WITH HIGH-RISK FOR SEVERE CRASHES

HANCOCK COUNTY		
Hancock County Lakeshore Road US 90 to Lower Bay Road - Rear-End—1 - Sideswipe—1 - Pedestrian—3 - Bicycle—1 - Parked Car—1	Harrison County Vidalia Road Cable Bridge Road to Edwin Ladner Road - Run Off Road—3 - Parked Car—1	Gulfport Dedeaux Road US 49 to Dye Road - Angle—1 - Sideswipe—1 - Rear End—1
Bay St Louis Blue Meadow Road Green Meadow Road to Hollywood Boulevard - Run Off Road—2 - Sideswipe—1	Harrison County West Wortham Road McHenry Road to Saucier Lizana Road Run Off Road—3	Gulfport US 49 Creosote Road to I-10 - Rear End—5 - Run Off Road—1
Diamondhead Diamondhead Drive West Golf Club Drive to Noma Drive - Run Off Road—4 - Overturn—1	Harrison County Saucier Lizana Road West Wortham Road to Old Hwy 49 - Run Off Road—6 - Sideswipe—1 - Deer—1	Gulfport 34th Street MLK Dr Boulevard to 37th Avenue - Rear End—1 - Run Off Road—3
HARRISON COUNTY		
Harrison County Vidalia Road I-10 to Dubuissou Church Road Run Off Road—4	Harrison County Saucier Lizana Road Hwy 53 to Herman Ladner Road - Run Off Road—8 - Rear End—2 - Pedestrian—1 - Sideswipe—1	Gulfport Three Rivers Road Seaway Road to Dedeaux Road - Angle—1 - Pedestrian—1 - Head On—1 - Overturn—1 - Rear End—5 - Run Off Road—8

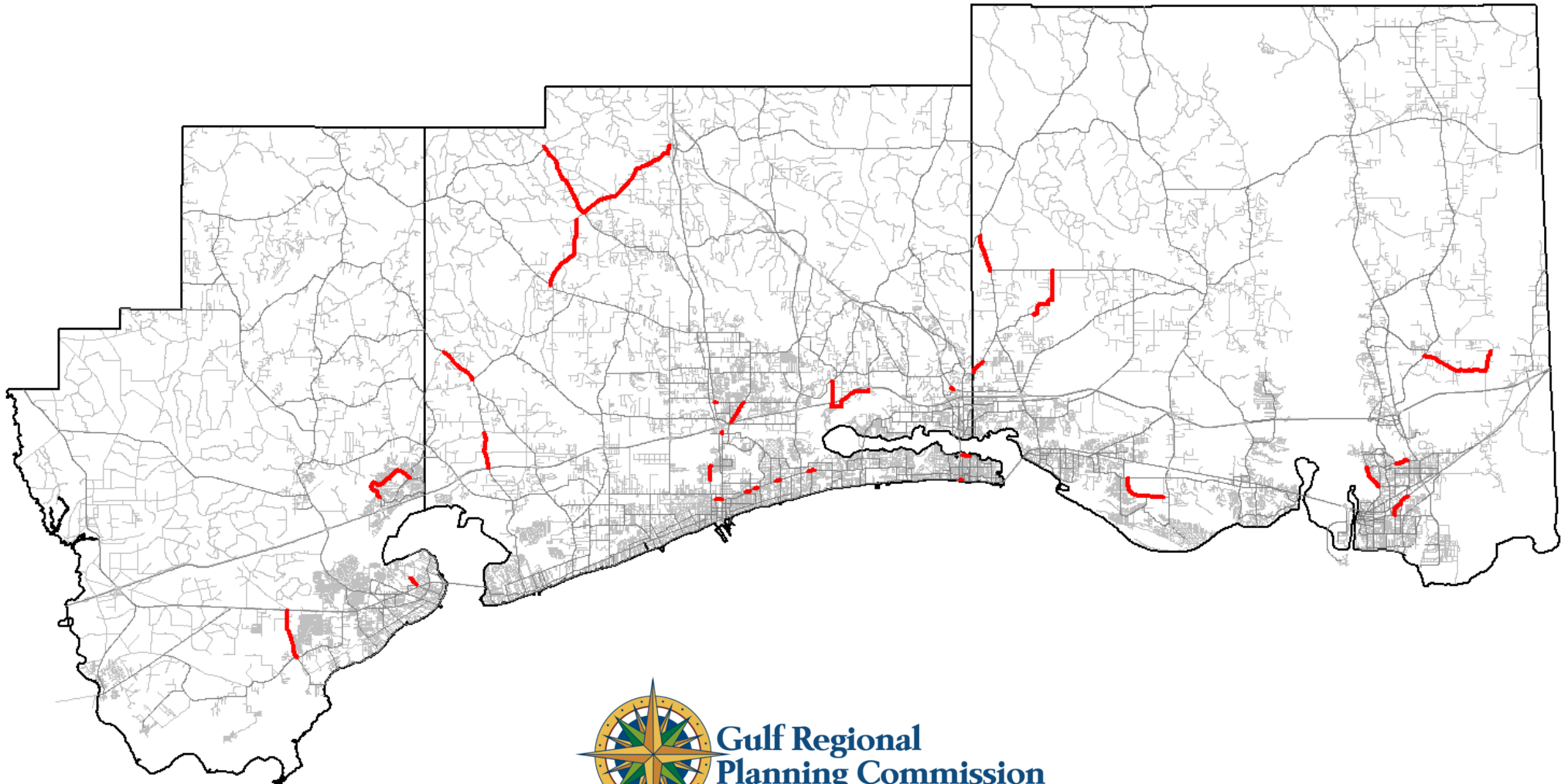
GULF COAST ROADWAY SEGMENTS WITH HIGH-RISK FOR SEVERE CRASHES

Gulfport Pass Road US 49 to 30th Avenue • Pedestrian—1 • Run Off Road—2 • Other—1	Gulfport Pass Road Pine Street to Tropical Cove • Angle—2 • Left Turn—1 • Pedestrian—1 • Rear End—4 • Run Off Road—1	D'Iberville Hwy 15 North of Sangani Boulevard • Run Off Road—3 • Sideswipe—1
		JACKSON COUNTY
Gulfport Pass Road 8th Avenue to 29th Street • Run Off Road—2 • Sideswipe—1 • Parked Car—1	Biloxi Shorecrest Road and Oaklawn Road • Run Off Road—6	Jackson County Daisy Vestry Road McClelland Road to Johnson Still Road • Run Off Road—2 • Overturn—1 • Rear End—1
Gulfport Pass Road Chicago Avenue to 5th Avenue • Angle—1 • Bicycle—1 • Pedestrian—1	Biloxi Bayview Avenue Main Street to Caillavet Street • Sideswipe—1 • Head On—1 • Rear End—1	Jackson County Jim Ramsey Road Joe Batt Road to Jordan Road • Run Off Road—5
Gulfport Pass Road Courthouse Road to Forest Drive • Angle—1 • Pedestrian—1 • Rear End—1 • Sideswipe—1	Biloxi US 90 Caillavet Street to I-110 • Rear End—1 • Sideswipe—1 • Pedestrian—1	Jackson County Old Biloxi Road CC Road to Joe Batt Road • Run Off Road—3

GULF COAST ROADWAY SEGMENTS WITH HIGH-RISK FOR SEVERE CRASHES

Jackson County Fountainbleau Road Old Spanish Trail to Hamill Farm Road Run Off Road—7	Pascagoula US 90 Chicot Street to Veterans Boulevard - Bicycle—2 - Pedestrian—1 - Rear End—1 - Run Off Road—1 - Other—1	
Jackson County Coda Road and Pollock Ferry Road Run Off Road—3	Pascagoula Chicot Street US 90 to Nathan Hale Avenue - Run Off Road—4 - Sideswipe—1	
Moss Point Elder Street and Grierson Street 2nd Street to McInnis Street - Pedestrian—1 - Run Off Road—3	Pascagoula Nathan Hale Avenue and Eden Street Chicot Street to Old Mobile Highway - Run Off Road—2 - Bicycle—1	
Moss Point Griffin Street Shearlawn Drive to Jefferson Avenue Run Off Road—4		

HIGH CRASH RATE ROADWAY SEGMENTS



Gulf Regional
Planning Commission