

EMPHASIS AREA: BICYCLE & PEDESTRIAN

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 2023 a supplemental planning analysis was completed to make the LRSP meet the

criteria established for the SS4A Action Plan. Crash data from 2019-2022 was analyzed to identify intersections that are experiencing high rates of severe crashes. Using GIS software, fatal and injury crash rates were identified for each intersection in the three county planning area. The intersections with the highest crash rates were identified as high-risk intersections.

The Mississippi Gulf Coast region has an eligible Action Plan in place to apply for Implementation Grants from USDOT's Safe Streets and Roads for All (SS4A) grant program.

SAFETY COUNTERMEASURES

Gulf Coast residents and visitors want to walk and bike. It allows them to be active while enjoying the Gulf Coast's natural scenery. Walking and biking also offer social benefits. The informal interaction that occurs allows people to develop connections and a heightened sense of involvement in their surroundings. Walking and biking are ways for people get exercise and access daily needs if conditions are adequate. Safety is a pedestrian's biggest concern.

As we develop the transportation system on the Gulf Coast, we must take into consideration the mobility and accessibility of pedestrians. The Gulf Coast's Local Road Safety Plan, developed through a partnership between the Mississippi Department of Transportation (MDOT) and Gulf Regional Planning Commission (GRPC) addresses pedestrian safety concerns and makes recommendations for projects to improve pedestrian safety including:

- Improve roadway lighting.
- Construct new or extend/connect existing sidewalks.
- Refresh crosswalk pavement markings.
- Break up continuous turn lanes with raised medians for pedestrian refuge or provide mid block crossing islands.
- Evaluate the feasibility of a road diet.
- Install pedestrian warning signs in high pedestrian traffic areas.
- Reduce speeds along roadways where aggressive driving is reported.
- Construct multi-use pathways to separate pedestrian and bicycle traffic from vehicles

OBJECTIVE

Reduce pedestrian and bicycle crash fatalities and serious injuries

STRATEGY

Installing pedestrian safety enhancements and focusing on closing network gaps with sidewalks in high demand areas for people walking, rolling, or using mobility assisted devices.

MEASURE

Number of non-motorized fatalities and serious injuries.

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.



**GULF COAST
BICYCLE AND
PEDESTRIAN
AREAS OF
CONCERN FOR
SAFETY**

HANCOCK COUNTY

Bay St Louis
Beach Boulevard
Union Street to State Street

Waveland
US 90
Old Spanish Trail to
McLaurin Street

Waveland
Waveland Avenue
Carrol Street to Spruce Street

HARRISON COUNTY

Biloxi
Pass Road
Eisenhower Drive to Keesler Gate

Biloxi
Irish Hill Drive
Travia Avenue to Rodenberg Avenue

Biloxi
US 90
Cajun RV Park to Rodenberg Avenue

Biloxi
Caillavet Street
Division Street to Esters Boulevard

Biloxi
US 90
Caillavet Street to Main Street

D'Iberville
Central Avenue
Bay Shore Drive to Sunset Drive

D'Iberville
Lamey Bridge Road
Big Ridge Road to Toncrey Road

D'Iberville
Lemoyne Boulevard
Beinville Drive to Laura Acres Drive

Gulfport
Pass Road
Ford Street to Dudley Street

Gulfport
Courthouse Road
30th Street to Courthouse Place

Gulfport
US 49
Airport Road to MLK Jr Boulevard

Gulfport
33rd Street
34th Avenue to 26th Avenue

Gulfport
Pass Road
US 49 to MS 605

Gulfport
Three Rivers Road
Duckworth Road to Oneal Road

Gulfport
Seaway Road
Three Rivers Road to White Avenue

Gulfport
Three Rivers Road
Seaway Road to Angela Drive

Gulfport
Old Highway 49
Clark Road to Landon Road

Gulfport
US 49
Oneal Road to Community Road

Gulfport
Dedeaux Road
US 49 to MS 605

VISION ZERO ACTION PLAN — BICYCLE & PEDESTRIAN

