

GULF REGIONAL PLANNING COMMISSION (GRPC) SUPPORTS SAFETY

GRPC SUPPORTS STATE SAFETY PERFORMANCE TARGETS

Safety Performance Management is part of the Final Rule that supports the Highway Safety Improvement Program (HSIP), as it establishes safety performance measure requirements to carry out the HSIP and to assess fatalities and serious injuries on all public roads. State DOTs and MPOs shall measure serious injuries and fatalities by VMT and the total numbers of both serious injuries and fatalities. Each of the performance measures use a 5-year rolling average.

Instead of setting our own separate transportation performance goals, GRPC serving as the Metropolitan Planning Organization (MPO) for the Gulf Coast aligns with and actively contributes to achieving the performance targets established by the Mississippi Department of Transportation (MDOT) within the metropolitan planning area, essentially working towards the same objectives as the state-wide transportation goals. GRPC countermeasures to improve safety are listed below.

GRPC SAFETY COUNTERMEASURES

Gulf Coast Vision Zero Safety Action Plan

Planning analyses are completed by GRPC that meet the criteria established for the Safe Streets and Road for All (SS4A) Action Plan. Crash data is analyzed to identify areas that are experiencing high rates of severe crashes.

Transportation Improvement Program (TIP) funding Safety Group set-aside

The Gulf Coast MPO will set aside funds from its annual allocation of STBG funds for projects to enhance the safe mobility of all modes of transportation. GRPC works to develop and fund projects from safety planning.

100% funded conceptual engineering for pedestrian & bicycle projects

GRPC has 100% federal planning funds available to develop sidewalk and pathway projects. Conceptual engineering and cost estimates are provided to advance a more “ready” project.

Funding for traffic studies, safety audits, etc.

The Gulf Coast MPO sets aside funding for transportation studies. This funding is available at a 80/20 funding split.

100% funded lane departure projects

GRPC identifies spots such as curves or t-intersections in the rural parts of the counties where cars are running off the road. GRPC has plans, specifications, and engineering completed for measures to improve visibility and the projects are implemented. projects included new pavement, pavement markings, signage, rumble stripes, and raised pavement markings.

Speed surveys for all jurisdictions as needed

Speeding problems can be quantified through GRPC’s traffic counting program. Areas of perceived speeding can be justified with these reports.



OBJECTIVE

Reduce motor vehicle crash fatalities and serious injuries

STRATEGY

Safety planning, project development, prioritization, and implementation.

MEASURE

Number of serious injury and fatality crashes

Rate of serious injury and fatality crashes per 100 million VMT

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.

