

# GRPC Transportation Performance Planning



## Economic Vitality

### Objective

Improve the transportation system to enhance economic competition

Improve the mobility of freight by truck, rail, and other modes

### Strategy

Address freight bottlenecks

Provide more direct access to developed and undeveloped areas

### Performance Measure

Number of impediments on freight connectors

% of freight corridors operating under congested conditions

Value of vehicle operating cost (VMT) and travel time (VHT) in the region

*Truck Travel Time Reliability (TTTR) Index*

### Objective

Improve mobility by reducing traffic congestion and delay

Prepare for technological advances to manage roadway demand

### Strategy

Expand roadway capacity

Provide critical linkages for Gulf Coast Mobility Corridors

Provide efficient traffic operations

### Performance Measure

Miles of non-interstate roads operating under congested conditions

Average travel time by mobility corridor

Hours of delay in urban area (VHD)

*% person-miles traveled on the Interstate that are reliable*

*% person-miles traveled on the non-Interstate NHS that are reliable*

### Objective

Improve mobility for underserved communities

Provide a setting for regional transportation decision-making

Minimize adverse impacts to the natural and the human environment

Provide resilience by managing stormwater runoff and evacuation

Prioritize projects that reduce idling

### Strategy

Address roadways with stormwater inundation and address evacuation

Maintain a social media presence

### Performance Measure

Number of days that Pollution Standard Index is in unhealthy range

Number of GRPC Facebook followers

Number of comments received from outreach efforts



## Mobility & Accessibility



## Resilience & Environment



## Safety

### Objective

Reduce motor vehicle crash fatalities and serious injuries

Strategically enhance corridors for safety and context

### Strategy

Improve safety at intersections

Improve nighttime visibility on the Gulf Coast Mobility Corridors

Improve conditions to prevent lane departures

Provide safety education and awareness

Address aggressive driving and speed related problems

Improve railroad crossing safety

### Performance Measures

Number of serious injury and fatality crashes

Number of intersections with crash rate above 1 per 100,000 vehicles

% of mobility corridors lighted and number of interchanges lighted

Number of rural lane departure crashes

*Number of fatalities and rate of fatalities*

*Number of serious injuries and rate of serious injuries*

### Objective

Improve mobility and access for pedestrians and bicyclists

Reduce pedestrian and bicycle crash fatalities and serious injuries

### Strategy

Expand biking/walking infrastructure on mobility corridors and each city

### Performance Measure

Percent of signalized intersections suitable for pedestrian crossing

Percent of transit stops with suitable pedestrian access

Percent of federal-aid roads suitable for pedestrians and bicyclists

Number of non-motorized crashes

*Number of non-motorized fatalities and serious injuries*

### Objective

Maintain transportation infrastructure in a good state of repair

### Strategy

Prioritize maintenance

### Performance Measure

% of federal-aid roads with a good (<95) or acceptable (>95 to <170) IRI

*% of NHS bridges by deck area in Good condition and Poor condition*

*% of Interstate pavements in Good condition and Poor condition*

*% of non-Interstate NHS pavements in Good condition and Poor condition*



## Multimodal Connectivity



## Preservation