Improve Safety

Our Path to Progress
Dorchester County Transportation Sales Tax Program

Safety for All Road Users

Road safety, for all road users, is a critical concern in South Carolina. Statistics show that roads in South Carolina and our region are among the worst in the nation and state, respectively, for crashes and fatalities. Projects in the Transportation Sales Tax Program will be designed to improve safety throughout the corridor for all road users.

Traffic Statistics*

1,299 Traffic Fatalities in our region between 2014–2023

2ND Worst region in SC for traffic fatalities

Worst region in SC for total crashes

Worst region in SC for pedestrian and bicyclist fatalities

3RD State in country for pedestrian fatality rate

5TH Region in SC for bicyclist fatality rate

**Source: NHTSA FIRST Database*

EXAMPLES OF SAFETY IMPROVEMENTS FOR THIS PROJECT

PESTRIAN PUSH BUTTONS
Signal phase includes safe crossing at intersections in multiple formats to assist vision and hearing impaired.

RETROREFLECTIVE BACKPLATES
Adds contrast on traffic signals to improve visibility in day and night conditions.

CURB & GUTTER
Improves drainage and proven to help slow traffic down.

ADA RAMPS & CROSSWALKS
(Americans with Disability Act)
Improves pedestrian access and heightens awareness of pedestrian crossing locations.

SHARED-USE PATHS/SIDEWALKS
Off-road facility for non-motorized travel such as pedestrians, cyclists, joggers, skaters and wheelchair users.

ROUND-A-BOUT
Reduce collisions while improving traffic flow at intersections. National studies shown to reduce total crashes by 35%, injury crashes by 75%, and fatal crashes by 90%.