

# Orangeburg Loop Improvements Project

## Project Purpose and Need



**The Orangeburg Loop Improvements Project proposes road widening and improvements to Orangeburg Road (from Dorchester Road to Yerby Road), Mallard Road (from Orangeburg Road to Highway 78), and Jedburg Road (from Highway 78 to the Berkeley County Line).**

**The purpose of this project is to reduce traffic congestion, accommodate bicyclists and pedestrians, and improve safety along the corridor.**



### REDUCE TRAFFIC CONGESTION

Travel delays along the Orangeburg Loop corridor are increasing as traffic volumes continue to increase, and additional capacity is needed. The proposed project is projected to accommodate future increases in traffic to Design Year 2050.



### ACCOMODATE BICYCLISTS AND PEDESTRIANS

The project includes a combination of sidewalks, shared use paths and bike lanes to accommodate active transportation modes and increase multi-modal connectivity.



### IMPROVE SAFETY

Crash rates in the corridor are significantly higher than the statewide average. The proposed project includes several safety countermeasures for reducing crashes, such as a two-way left-turn lane, right turn lanes, new pavement markings, high visibility crosswalks, and ADA accommodations.