

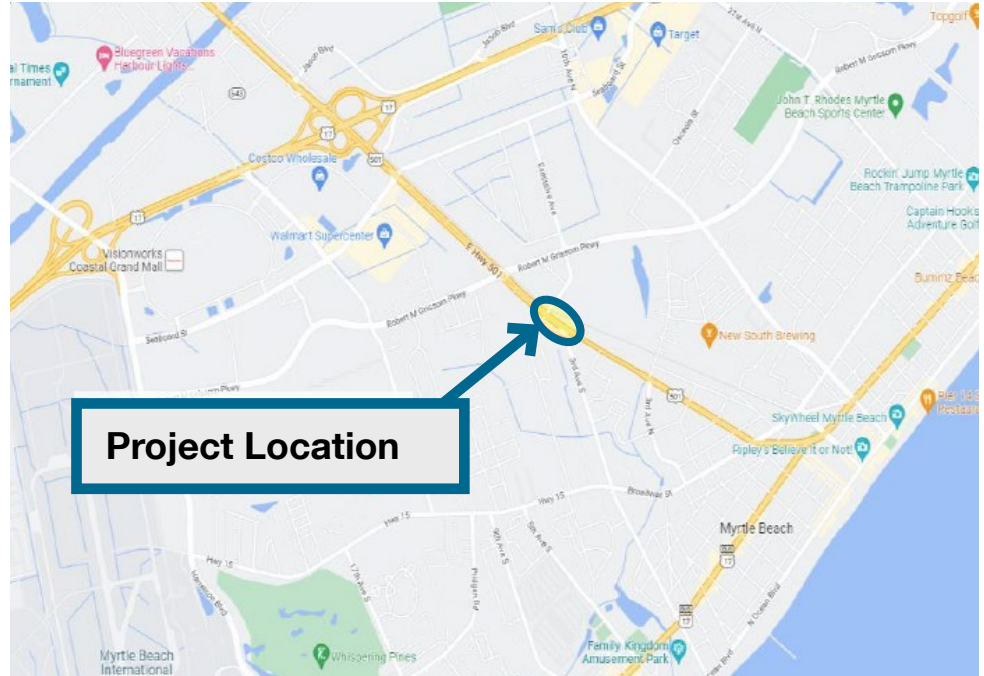
# US 501 & Cannon Road (S-905)

## Intersection Improvements in Horry County

### PUBLIC INFORMATION MEETING

#### WELCOME

Welcome to the Public Information Meeting hosted by the South Carolina Department of Transportation (SCDOT) for the proposed intersection safety improvements at the US 501 & Cannon Road (S-905) intersection in Myrtle Beach. We appreciate your time at this meeting; your attendance and feedback are very important components of the project development process. You are welcome to review the displays, videos, and make written comments. SCDOT representatives are available to address any questions or concerns that you may have regarding the project.



#### PROJECT PURPOSE

To address the frequency of angle crashes at the US 501 & Cannon Road (S-905) intersection, a safety improvement project to convert the existing full movement intersection to a Reduced Conflict Intersection (RCI) is proposed to be implemented.

#### PROJECT DESCRIPTION

The RCI will be achieved through the placement of a center median. In addition, the US 501 & 3rd Avenue South intersection will be realigned to provide additional distance to the US 501 & Cannon Road intersection, with a dedicated u-turn lane and bulb-out being implemented at the 3rd Avenue South intersection to accommodate diverted traffic from Cannon Road.

### Requested Feedback

If you would like to submit written comments about the project, you may do so as follows:

1. Complete a **comment form** and deposit it in the comment box located in this meeting room.
2. **Mail** or **e-mail** your comments by September 16, 2022 using the following contact information:

**Ms. Kaylon Meetze**

*SCDOT Project Manager*

South Carolina Department of Transportation

P.O. Box 191

Columbia, SC 29202-0191

[MeetzeKR@scdot.org](mailto:MeetzeKR@scdot.org)

SCDOT will compile all comments given along with those that are mailed into an official public meeting file, which will be available for review, along with the displays and public meeting handout, at SCDOT's Headquarters at 955 Park Street, Columbia, SC 29201

Information and materials presented at this meeting will also be available online via SCDOT's website at [scdotgis.online/US501atCannonRdand3rdAve](https://scdotgis.online/US501atCannonRdand3rdAve) or by visiting [scdot.org](https://www.scdot.org) and clicking the "Programs & Projects" tab.

# US 501 & Cannon Road (S-905)

## Intersection Improvements in Horry County

### PUBLIC INFORMATION MEETING

#### PROJECT BACKGROUND

The US 501 & Cannon Road intersection was selected for improvement through the Federal Highway Safety Improvement Program (HSIP). This program uses a data driven strategic approach to identify locations throughout the state with high crash rates or patterns and implements safety enhancements through infrastructure related improvements. The HSIP project selection requires an engineering study that includes an analysis of the crash data, an assessment of the field conditions, and an evaluation of the effectiveness of all potential countermeasures to ensure maximum safety benefits are obtained for funds invested.

#### Existing Problem

At the US 501 & Cannon Road intersection, there were **84** crashes between 1/1/2014 and 9/20/2018, including **67** right-angle crashes (80%), **39** injury crashes, and **5** serious injury crashes.

#### Anticipated Schedule

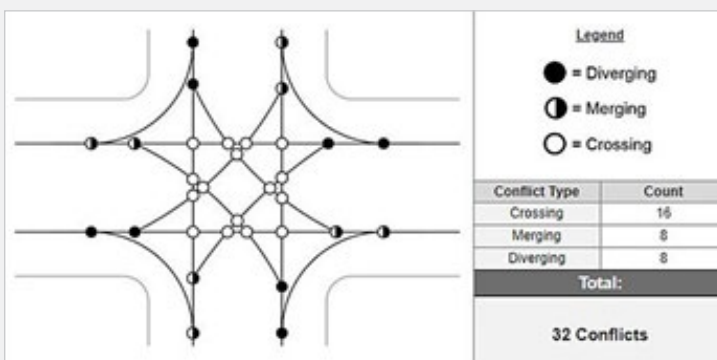
|                          |             |
|--------------------------|-------------|
| Preliminary Design       | Winter 2022 |
| Right-of-Way Acquisition | Early 2023  |
| Construction             | Late 2023   |

#### PROJECT BENEFITS

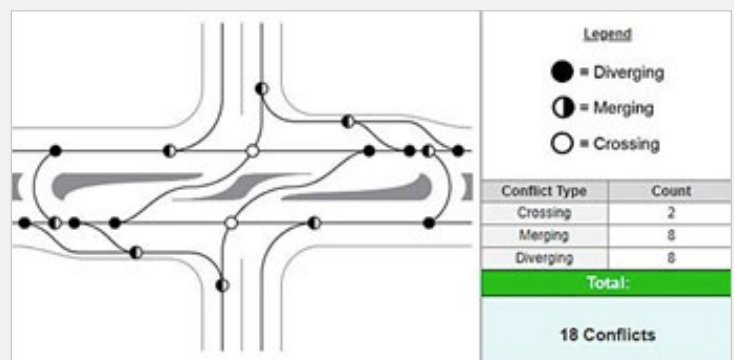
- ✓ Level of service will improve from **F** to **C** for the Cannon Road approaches to US 501
- ✓ Future crash potential will be reduced by **75%** at Cannon Road and **17%** at 3rd Avenue South
- ✓ The benefit-to-cost ratio of the project is **13.11**

**Reduced Conflict Intersections (RCI)** are an innovative intersection design that improves traffic safety and operations by changing how minor road traffic crosses or turns left at a major road. RCIs reduces the total number and overall severity of vehicle-to-vehicle conflict points.

**32** Conflict Points at a Typical Intersection



**18** Conflict Points at a **RCI** Intersection



**Title VI Compliance:** SCDOT complies with all requirements set forth by Federal regulations issued by the U.S. DOT under Title VI of the Civil Rights Act of 1964, as amended. Any person who believes that he or she has been discriminated against because of race, color, religion, sex, age, handicap or disability, or national origin under a program receiving federal aid has the right to file a complaint with SCDOT. The complaint shall be filed with the Title VI Program Compliance Coordinator, at the Office of Business Development & Special Programs, 955 Park Street, Suite 117, Columbia, SC 29201 or at (803) 737-5095. The complaint should be submitted no later than 180 days after the date of the alleged act of discrimination. It should outline as completely as possible the facts and circumstances of the incident and should be signed by the person making the complaint.