

PUBLIC INFORMATION MEETING

Proposed Safety Improvements at SC 116 (Laurel Bay Rd) and S-597 (Stanley Farm Rd)

August 1, 2024

WELCOME

Welcome to the Public Information Meeting (PIM), hosted by the South Carolina Department of Transportation (SCDOT), for the proposed safety improvements at the intersection of SC 116 (Laurel Bay Rd) and S-597 (Stanley Farm Rd). Your attendance and feedback are very important components of the project development process. The purpose of this meeting is to provide you with an opportunity to review and comment on the proposed improvements. SCDOT staff or their representatives are available to address any questions or concerns that you may have regarding the project. Experience this drop-in format and there will not be a formal presentation.

Meeting Details:

Date: August 1, 2024

Time: 5:00 PM – 7:00 PM

Location: Burton Wells Recreation Center
1 Middleton Recreation Dr
Beaufort, SC 29906

PROJECT BACKGROUND AND PURPOSE

This 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 the amount of funds invested.



SCDOT's Office of Traffic Safety identified this intersection as a potential safety project and hired local engineering firm Stantec to help reduce the frequency and severity of crashes occurring at this intersection. Recent safety analysis indicates a pattern of right-angle crashes occurring at this location. High speeds combined with failure to yield right of way and disregard of traffic control are factors that may have contributed to the crashes.

ROUNABOUT SAFETY AND BENEFITS

Roundabouts enhance safety, air quality, aesthetics, and operations at an intersection after installation. The proposed improvements being discussed today are to convert the current intersection to a single lane modern roundabout. The most recent study of intersections converted to a single-lane roundabout by the SCDOT Traffic Safety Office have shown to reduce injury crashes by 79% and total crashes by 66%. Roundabouts reduce the number of conflict points and prevent right-angle crashes, which are one of the most severe types of crashes, often resulting in serious injuries and even fatalities. Roundabouts are designed to slow traffic while allowing it to move more freely, making them safer and more efficient than signalized or stop controlled intersections.

PROJECT SCHEDULE

Task	Anticipated Start Date
Right of Way Acquisition Begins:	Late 2024
Construction Begins:	Early 2026
Construction Duration:	18 Months

FUNDING

- \$2.5 Million – Estimated Construction Cost
- Highway Safety Improvement Funds (Federal Funds)

CRASH DATA

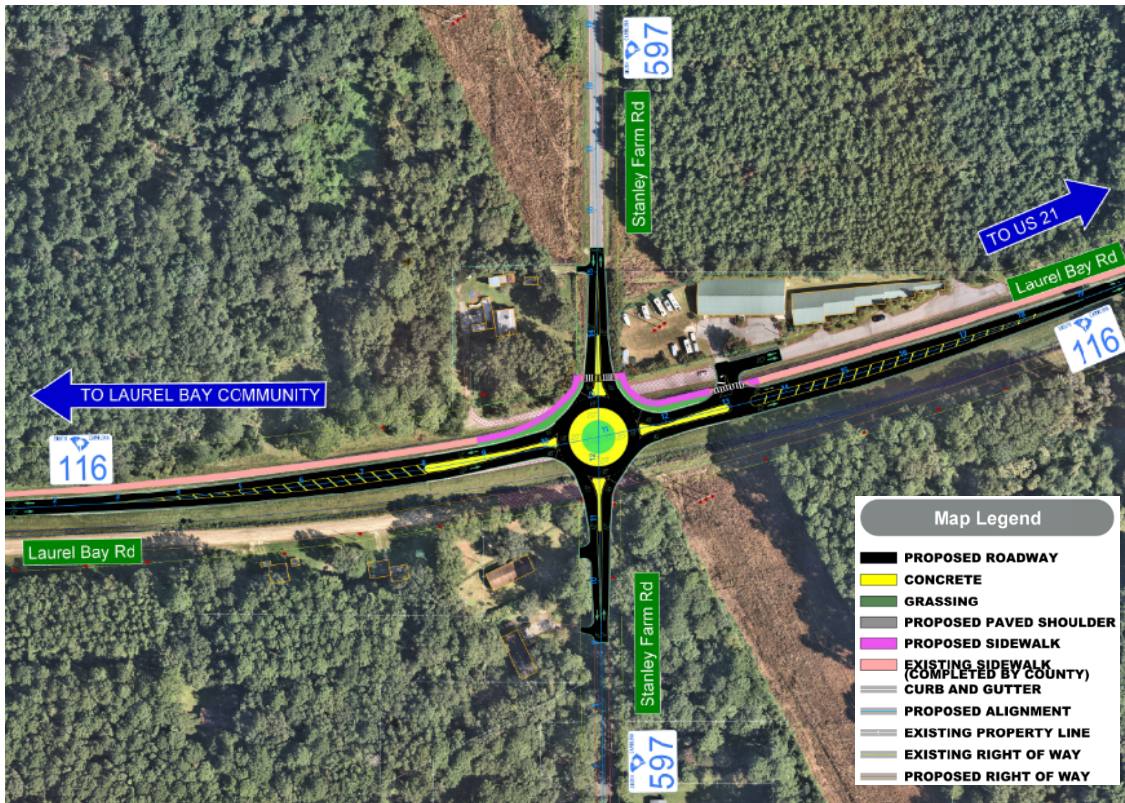
- From 01/01/17 to 12/31/20 there were 19 total crashes including 1 fatal
- Right angle crashes at the intersection were the most common

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PROPOSED DESIGN



REQUESTED FEEDBACK

You are welcome to submit written comments about the projects by either of the following:

1. Completing a comment form and leaving it in the comment box located in this meeting room.
2. Mailing or emailing your comments **by August 16, 2024** using the contact information below:

Mr. W. Keith Riddle

South Carolina Department of Transportation

P.O. Box 191

Columbia, SC 29202-0191

riddlewk@scdot.org

3. Fill out an online comment form on the Project Website.

SCDOT will respond to all comments. Each comment will be made part of the official public meeting file, which will be available for review, along with the displays and public meeting handout, at SCDOT's Headquarters – 955 Park Street, Columbia, SC 29201. Information and materials presented at this meeting will also be available online, via SCDOT's website

<https://scdotgis.online/SC-116-and-S-597-improvements>

or

<http://www.scdot.org>

Public Involvement Portal/Public Comment



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.