



STIP No. U-5860

15th Street Improvements

Washington, Beaufort County

PROJECT OVERVIEW

The 15th Street project proposes to upgrade 15th Street from a multi-lane, undivided road to a four-lane, raised median divided road from west of U.S. 17 Business (Carolina Avenue) to U.S. 264 (John Small Avenue). 15th Street is highly congested, lacks bicycle and pedestrian facilities, and has crash rate much higher than the statewide average. Improvements are needed to improve traffic congestion and safety for all users.

PROJECT BENEFITS



Reduces Crashes



Reduces Congestion & Motorist Delays



Increases Pedestrian & Bicyclist Safety



Existing view of 15th Street Corridor

814.76

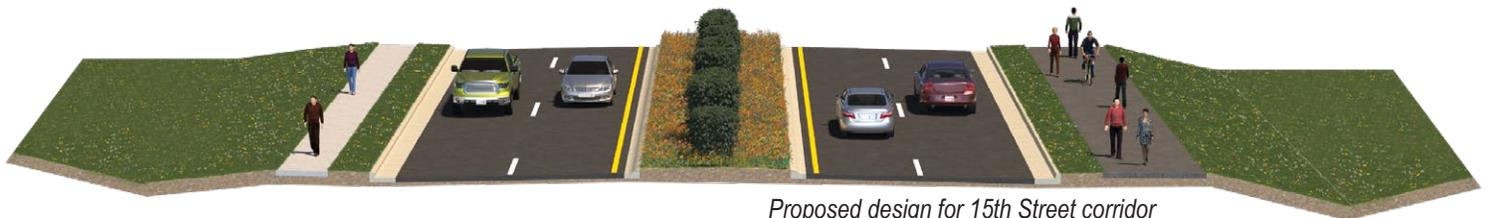
15th St Crash Rate

NC Average

526.64

**CRASH RATE
COMPARISON**

5-Year Analysis (2020-2024)



Proposed design for 15th Street corridor

PROJECT FEATURES

- Incorporates sidewalk & multi-use path
- Adds protected crosswalks
- Incorporates medians & protected left-turn movements
- Replaces existing storm drainage infrastructure
- Replaces existing Asbestos Cement (AC) & Cast Iron (CI) water lines
- Replaces existing Terra Cotta (TC) & Vitrified Clay (VC) sanitary sewer lines
- Maintains existing speed limit (35 MPH)

ADDITIONAL PROJECT FEATURES

- ✓ Pedestrian Refuge Areas Throughout
- ✓ Median Landscaping
- ✓ Reduced Travel Lane Width
- ✓ 2050 Traffic Volumes Considered in Design/Analysis

For more information, please visit the 15th Street Improvements Project Page.

