

SCDOT Interstate Projects Update

SCDOT Interstate Updates

Presented by: Sarah Gaffney, PE
SCDOT - District Special Project Engineer
Email: gaffneysh@scdot.org

**ROAD
WORK
AHEAD**



Agenda



**SCDOT
Updates**



**SCDOT Interstate
Updates**



**I-26 Widening
Project
MM 187-194**



**I-95/I-26 Design
Build Interchange
Improvement
Project**



10-Year Plan Accomplishments



RURAL ROAD SAFETY



PAVING



BRIDGES



INTERSTATES



SCDOT has Dramatically Increased its Work Program



Inflation's Impacts

In FY 17-18, 1 Cent of
the Gas Tax Bought

114

Miles of 2-Lane
Repaving

In FY 22-23, 1 Cent of
the Gas Tax Bought

91

Miles of 2-Lane
Repaving





SCDOT Interstate Updates

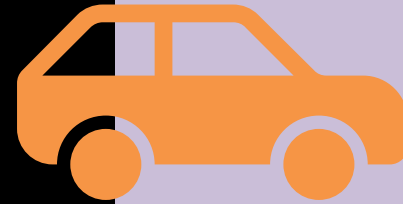
July 2024



4th largest state highway system in the United States

serving the

3rd fastest growing population in the Nation.



Where Are We Now?

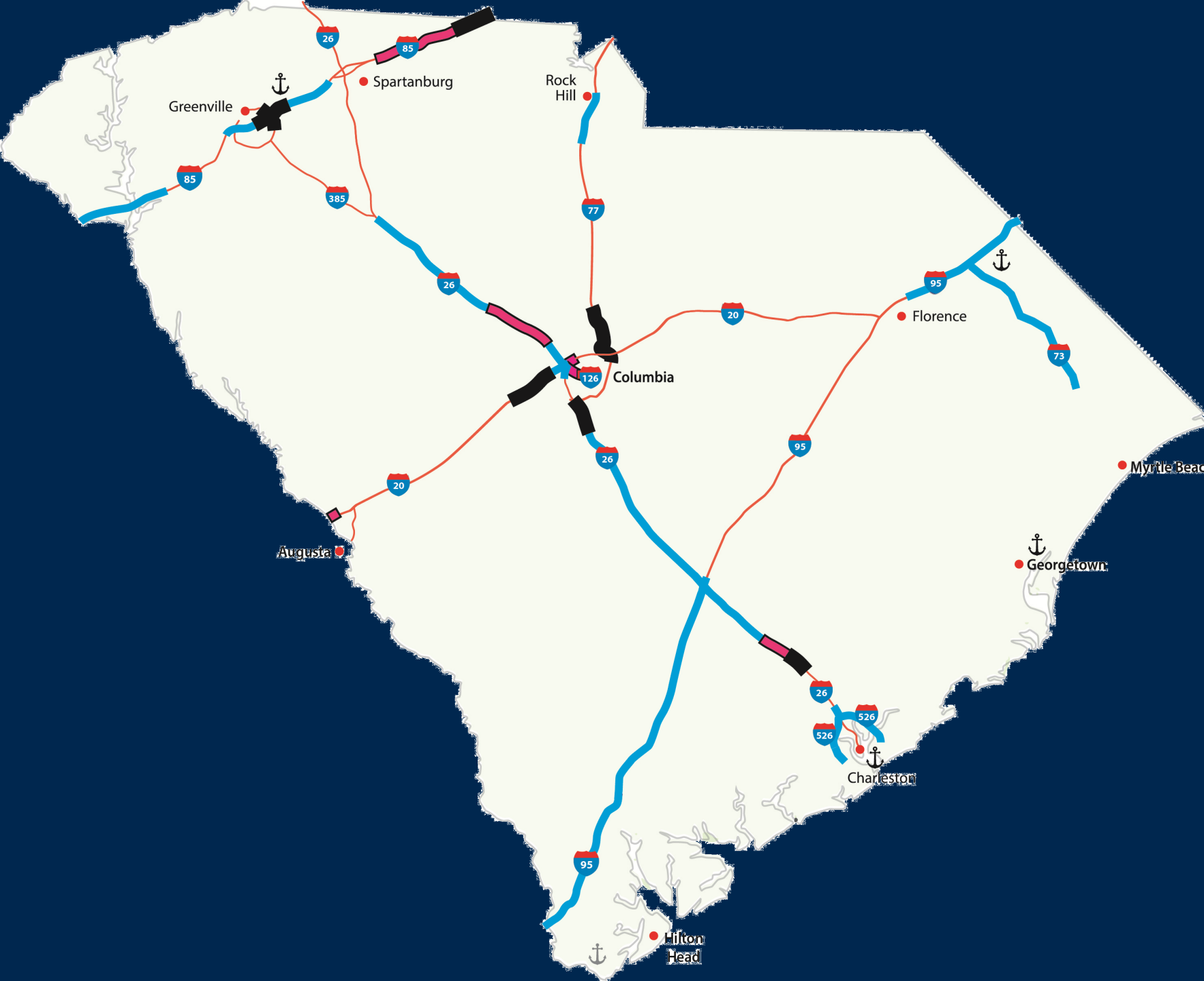
Key:

46 miles Completed

61 miles @ ≈\$2 Billion Under Construction

> 250 miles In Planning and Design

WORK AHEAD





Where Are We Heading?

- I-95 Widening MM 0 – 8
- I-95 Widening MM 8 – 21
- I-95 Widening MM 21 – 33
- I-26/I-95 Interchange
- Long Point Rd / Port Interchange
- I-26 Widening MM 125 - 136
- I-26 Widening MM 136 – 145
- I-26 Widening MM 187 – 95/26
- I-26 Widening MM 145 – 154
- I-26 Widening MM 154 to 95/26
- Phases 3-5 of Malfunction Junction



Project Background

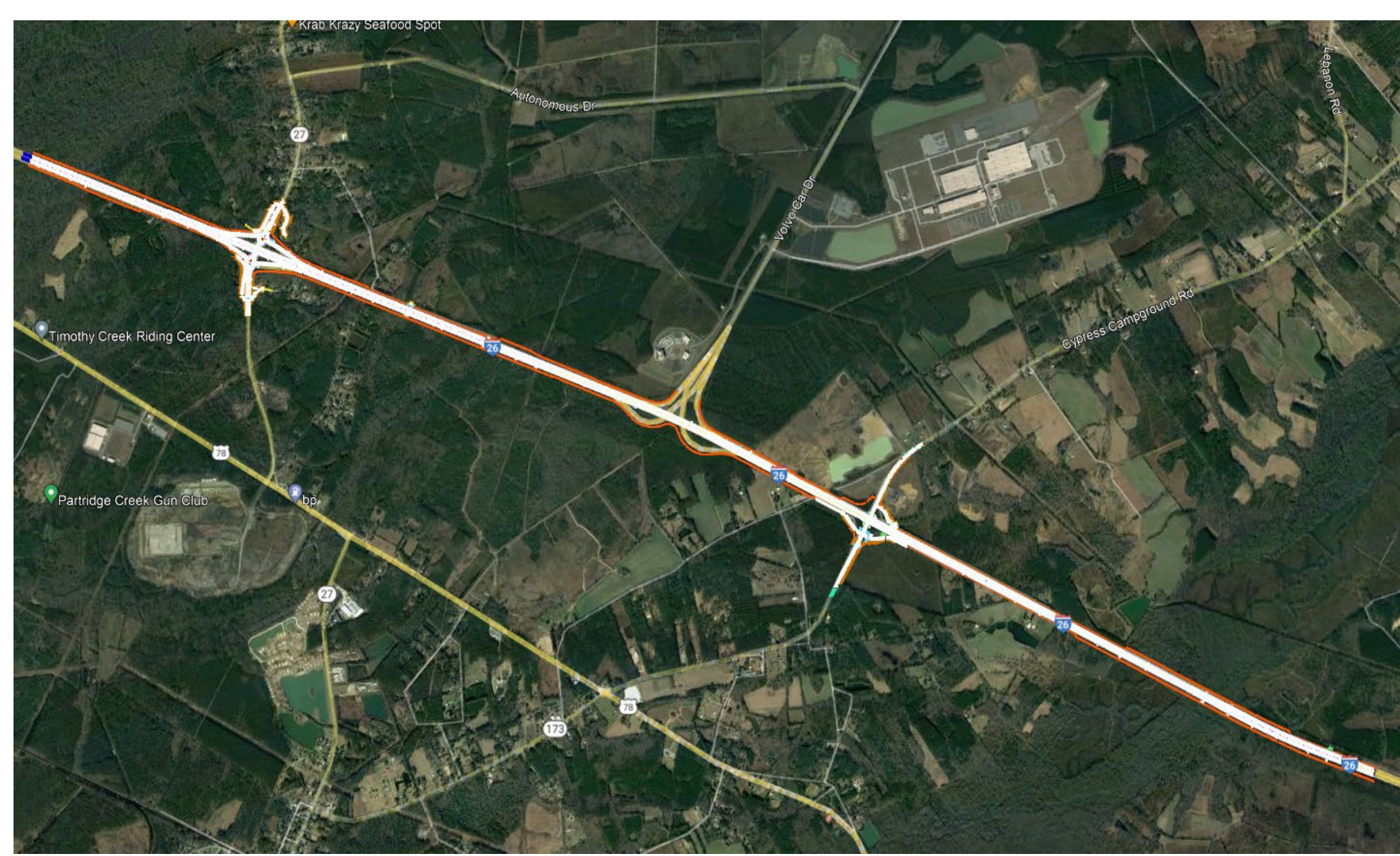
I-26 Widening MM 187 to MM 194



Project Overview

- Owner:SCDOT
- Contractor:Banks Construction
- Construction Contract Value:\$179,987,105.49
- Notice To Proceed Date: December 1, 2022
- Contract Completion Date: November 30, 2026

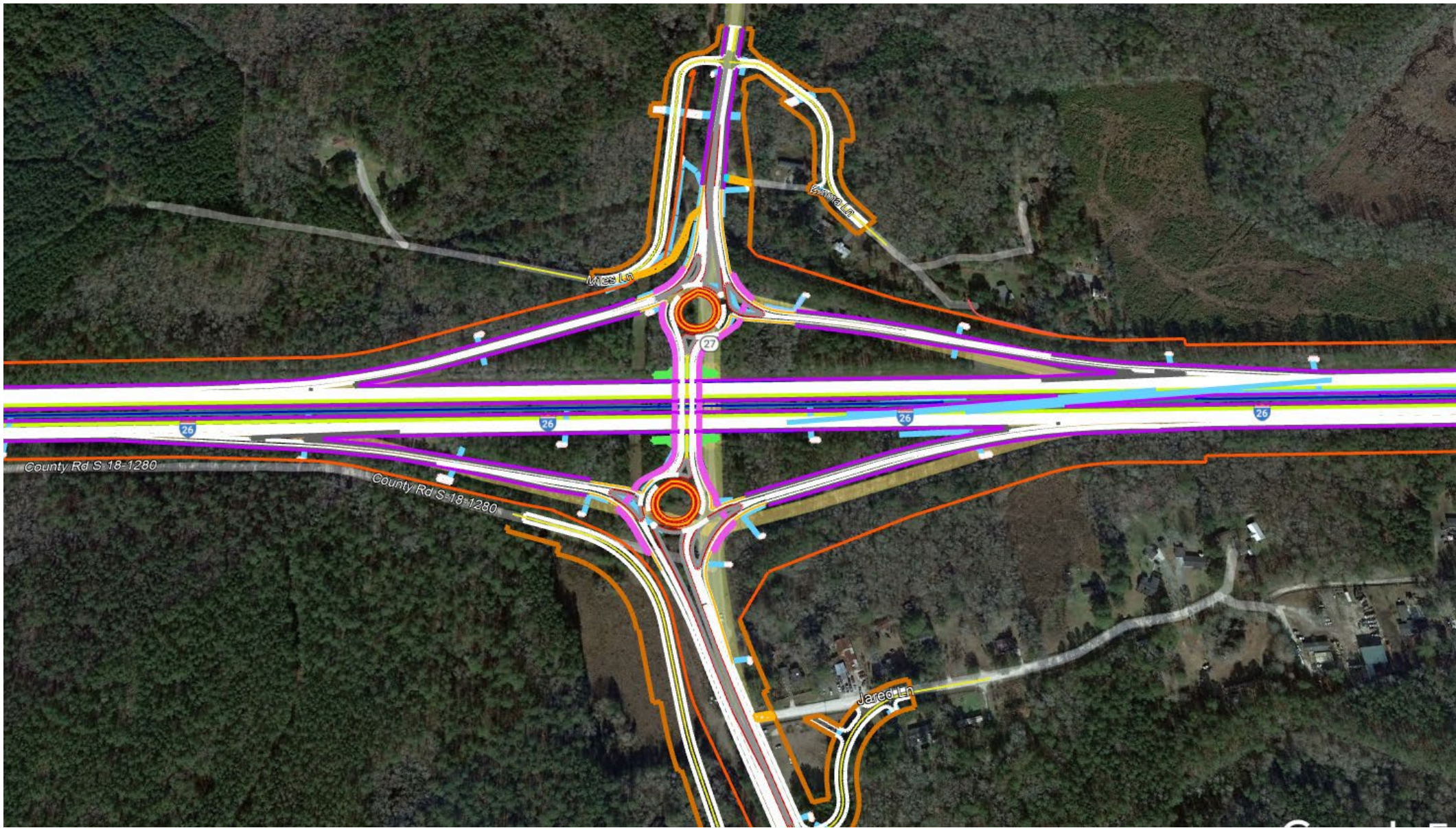




Project Elements

- Roadway Widening MM 187 to MM 193 (over 7 miles)
- New I-26/SC 27 (Ridgeville Road) Interchange
- New S-32 (Cypress Campground Road) Bridge
- New I-26 bridge over Cypress Swamp
- Construct 6 Box Culverts
- Drainage
 - o RCP-approximately 16,500 LF
 - o Boxes-125 ea.
 - o 30 Jack and Bores
- Earthwork
 - o Borrow-over 1.2 million CY
 - o Unclassified and Muck-approximately 250,000 CY
 - o MSE Walls-Settlement Plates
- Pavement
 - o GABC-34,1906 SY
 - o Asphalt-369,700 Tons
- Temporary Barrier Wall
 - o Concrete Barrier Wall-161,365'
 - o Impact attenuators-60







Project Background

I-95/I-26 Design Build Interchange Improvement



Project Overview

- Owner:SCDOT
- Contractor:Archer Western Construction
- Construction Contract Value:\$202,967,000
- Notice To Proceed Date: February 26, 2024
- Contract Completion Date: June 9, 2027



Where we stand:

- Design and Plan Development Stage
 - Roadway and Bridge
- Traffic Control Staging Plans
- ROW Plan
- Hydraulic Reports
- Permitting/Environmental Compliance



Interchange Concept



NORTH



SOUTH



EAST

Interchange Concept



NORTH



WEST



NORTH

SOUTH



Questions?

Sarah Gaffney, PE
gaffneysh@scdot.org