

### TST PROGRAM OVERVIEW

### Resurfacing



- \$73M
- 32 Contracts
- 223 Miles
   Resurfaced
- 656Preservati on Miles
- 328k Tons of Asphalt

# Bike & Pedestrian

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- \$10M
- 47 complete
- 19 active
- 25 mi SW
- 4mi Bike Ln
- 5mi MUP

### Intersections



- \$26M
- 54 completed
- 15 active

# Rural Roads & Local Paving



- \$32M
- 75 complete
- 27 active
- 16 mi
- 87.7k tons of Asphalt

### 2004 TST Bonded Projects



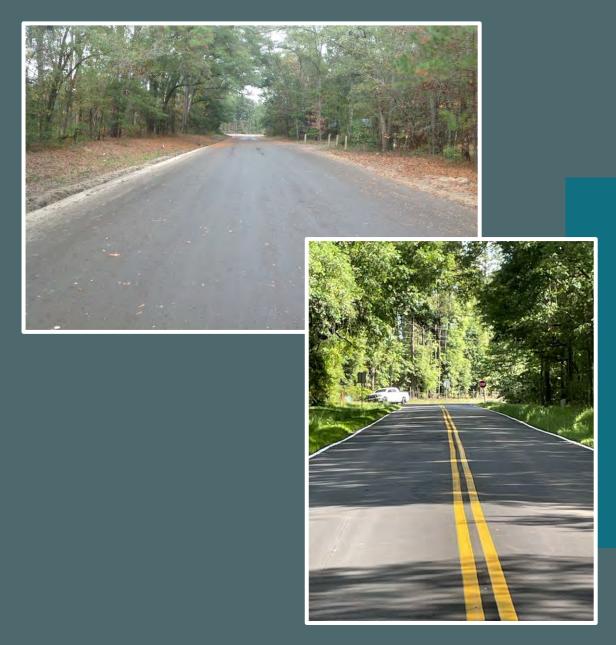
- \$746M
- 12 complete
- 30mi of SW
- 8mi bike lane
- 8mi MUP
- 320k Tons of Asphalt

### 2016 TST Featured Projects



- \$127.4M to date
- 2 complete
- 12 active
- 3mi MUP
- 85k tons of Asphalt

2



# New Road Paving

- Construction Cost: \$680,092
- Status: Completed May 2025

• Scope: Paving of approx. ½ mile of New Road between US-17 and Old Jacksonboro Road.





## **Granite Road Paving**

- Construction Cost: \$466,000
- Status: Completed May 2025.

• Scope: Roadway resurfacing and drainage repairs to approx. 0.3 miles of Granite Road.

# FY25 COMPLETED PROJECTS

- East Nash & Mason \$522K
- FY2023 Hot-In-Place Recycling \$3.39M
- Glenn McConnell Pkwy\* \$24M
- Granite Road Paving \$650K
- Hut & Abram Road Improvement \$403K
- Hwy 41 Interim Improvements\* \$1.1M
- International Blvd at Centre Point Blvd \$300K
- Mary Ann Point @ Main Road Intersection \$252K
- Maybank Hwy/Northern Pitchfork \$7.2M
- Medical Plaza Drive at US 78\* \$800K
- New Road \$693K
- Old Military Road \$131K
- Seaman Lane Paving \$412K
- Slidel St Paving \$219K
- Station 22.5 Intersection \$61K
- Sunset Drive at West Ashley Greenway \$73.5K
- TST 2022 Resurfacing \$4.48M
- US-17 at Mathis Ferry/Venning Road \$465K

- 18 TST-funded projects completed.
  - 2 Resurfacing
  - 1 Bike & Ped
  - 6 Intersections
  - 7 Rural Roads/Local Paving
  - 1 2004 TST
  - 1 2016 TST
- Total project value of over \$45.1 million

# UNDER CONSTRUCTION





• Scope: Paving of a dirt road – Derries Road and McBride Road.

### Derries Rd. & McBride Rd.

- Projected Funding: \$1.25 M
- Status: NTP March 2, 2025, 240-day contract to completion.



### FY24 Rejuvenator Plan

- Projected Funding: \$1.024 M
- Status: Underway and expected completion in November.

 Scope: Asphalt rejuvenator pavement preservation treatment on approx. 200 roads. This includes 64 miles with Reclamite and 16 miles with PlusTi (Photocatalytic Rejuvenator).

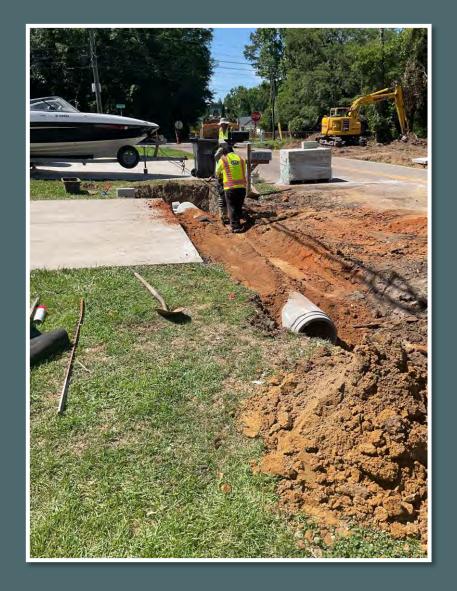


• Scope: Reduce congestion/improve capacity at the intersection of US 17 and Main Road. Increase capacity on Main Road from Bees Ferry to River Road/Chisolm Road.



### Main Road Segment A

- Projected Funding: \$445M
- Current Construction Cost: \$379M
- Expenditures to Date: \$49.9M
- Status: The project is currently in the right of way phase.
- Next Quarterly Meeting: Early July 2025

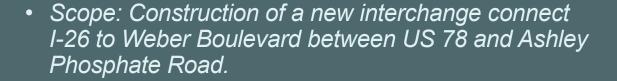


### **Otranto Rd & Deerwood Dr**

- Projected Funding: \$990,000
- Status: NTP April 4, 2025, 270-day contract to completion.

• Scope: Aligning the north leg of Deerwood Drive with the south leg at the intersection of Otranto Road



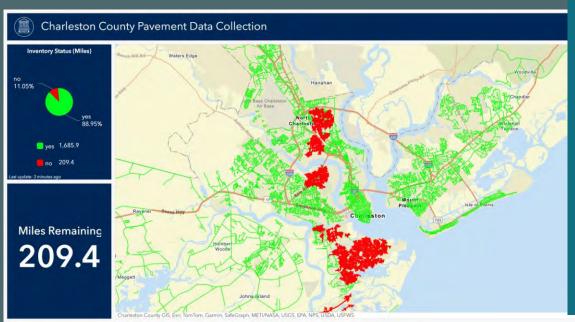




### Palmetto Commerce Interchange

- Projected Funding: \$90M
- Current Construction Cost: \$60.4M
- Expenditures to Date: \$73.6M
- Status: Substantial Completion under budget, on time and expected before February 5, 2026





### **Pavement Data Collection**

- Projected Funding: \$231K
- Status: NTP January 20, 2025, 365-day contract to completion. Currently underway with less than 200 miles left to collect.

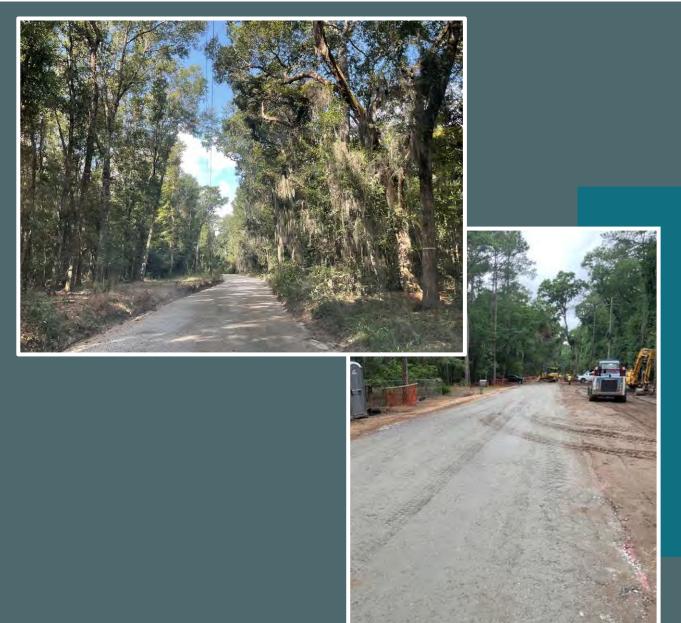
• Scope: Pavement data collection on approx. 1,900 centerline miles of road in Charleston County. Includes all County, Municipal, and State secondary roads.



# Phillips Community Drainage Improvements

- Projected Funding: \$2.4 M
- Status: Under construction 225 daycontract to completion.

• Scope: Installation of new stormwater pipes and structures, drainage canal regrading, maintenance shelf grading, and erosion control measures between Bessemer Rd. and Canyon Ln. in Mount Pleasant.



### Raccoon Island Road

- Projected Funding: \$1.2 M
- Status: Under construction 150 daycontract to completion.

Scope: Rocking 1-mile of Raccoon Island Road from Laurel Hill Road to Megget Point Road



# **Snowden Community Sidewalk**

- Projected Funding: \$750,000
- Status: NTP February 17, 2025, 180 day-contract to completion.

 Scope: Installation of 1,060 feet of new sidewalk from the intersection of Egypt Rd and Alston St, along Alston St, and terminating at the intersection of Maggie Road and Snowden Road



# Woodland Shores Rd & Maybank Highway Complete Streets

- Projected Funding: \$3.6 M
- Status: NTP March 17, 2025, 390-day contract to completion.

 Scope: Installation of pedestrian crossing on Maybank Highway at the Pour House/The Terrace Plaza and a sidewalk along Maybank Highway/Woodland Shores Road

# ADVERTISED/TO-BE-ADVERTISED

### TO-BE-AWARDED

 SCDOT Crosswalk Enhancements (SC 700 Crosswalks, Cosgrove & Azalea, Stocker/Chadwick, etc.)

#### **CURRENTLY ADVERTISED**

- East Bay Street (US-52) Sidewalk (June 24<sup>th</sup>)
- Fort Johnson at Secessionville Intersection (June 20th)
- Fort Johnson at Camp Road Roundabout (June 20<sup>th</sup>)

### TO-BE-ADVERTISED (NEXT 30-45 DAYS)

- Folly Road Bike & Pedestrian Improvements
- Jeff Gaillard Lane Paving
- Calhoun Street & Courtenay Drive Improvements
- FY25 Asphalt Rejuvenator Plan



 Scope: Improve the safety of the intersection at Fort Johnson Road and Secessionville Road with the installation of a traffic signal.

# Ft. Johnson Rd. & Secessionville Rd. Intersection Improvements

- Projected Funding: \$5.8M
- Expenditures to Date: \$570,000
- Status: Project to be readvertised with Ft. Johnson/Camp in 2<sup>nd</sup> Quarter 2025.
- Estimated Construction Start: 3<sup>rd</sup> Quarter 2025



 Scope: Construction of a roundabout at Fort Johnson and Camp Road

# Ft. Johnson & Camp Rd. Intersection Improvements

- Projected Funding: \$5M
- Expenditures to Date: \$518,000
- Status: Project to be advertised with Ft. Johnson/Secessionville Rd. Intersection Improvements in 2<sup>nd</sup> Quarter 2025
- Estimated Construction Start: 3rd Quarter 2025



# Folly Road Bike & Pedestrian Improvements

- Projected Funding: \$6.5M
- Expenditures to Date: \$1.9M
- Status: Project to be readvertised in 2<sup>nd</sup> Quarter 2025.
- Estimated Construction Start: 3<sup>rd</sup> Quarter 2025

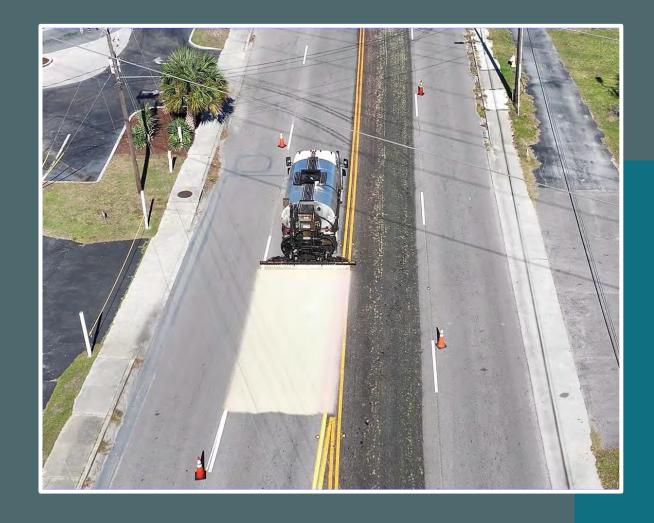
• Scope: 8' sidewalks along Folly Road from Ellis Creek to George Griffith, and restriping on Folly Road to reduce median widths and increase bike lane widths



• Scope: Widening and intersection improvements along Calhoun Street from James Island Connector to Gadsden Street

# Calhoun Street James Island Connector Intersection

- Projected Funding: \$11.5 M
- Expenditures to Date: \$2.75 M
- Status: Utility relocations underway. Anticipate to advertise for construction in 2<sup>nd</sup> Quarter 2025.
- Estimated Construction Start: 3<sup>rd</sup> Quarter 2025



• Scope: Asphalt rejuvenator pavement preservation treatment on approx. 395 roads. This includes 113 miles with Reclamite and PlusTi (Photocatalytic Rejuvenator).

## FY25 Rejuvenator

- Projected Funding: \$2.1M
- Status: Finalizing plans & permits. Anticipate contract in early 3<sup>rd</sup> Quarter 2025.
- Estimated Construction Start: 4<sup>th</sup> Quarter 2025.

#### 2025 TST Advertisement IFB Goals

#### Featured (6)

- ☐ Central Park Road and Riverland Drive Intersection (3rd Quarter)
  ☐ Dupont Road at Savannah Highway (2nd Quarter)
- Folly Road Bike and Pedestrian Improvements (2nd Quarter)
- Fort Johnson and Camp Road Intersection (2nd Quarter)
  Fort Johnson Road and Secessionville Road Intersection (2nd Quarter)
- Wappoo Road at Savannah Highway (2nd Quarter)



- Cosgrove Avenue and Azalea Drive (2nd Quarter) Country Club Road and Folly Road (4th Quarter)
- Courtenay Drive and Doughty Street (2nd Quarter)
- East Bay Street Sidewalk (2nd Quarter)
- Lincolnville Road Sidewalk (2nd Quarter)
- Romney Street Bike Lanes (2nd Quarter)
- Saint Phillip and Coming Street (4th Quarter)
- SCDOT Crosswalks Enhancements (2nd Quarter) Stocker Drive and Chadwick Drive (2nd Quarter)
- Sycamore Avenue at Highway 61 (3rd Quarter)

#### Intersections (8)

- ☐ Ashley Avenue at Congress Street (3rd Quarter)
- Ashley Avenue at Huger Street (3rd Quarter)
- Ashley Hall Road at Sam Rittenberg (2nd Quarter)
- Calhoun Street James Island Connector (2nd Quarter) Columbus Street and America Street (4th Quarter)
- Oceanic Street (4th Quarter)
- ☐ Old Towne District Tranposrtation (3rd Quarter)
- □ US 17 at Savage Road (2nd Quarter)

#### Local Paving / Rural Roads (12)

- East Grant Street (2nd Quarter) Greenwood Street (2nd Quarter)
- Mercury Road (3rd Quarter)
- Rectory Road (2nd Quarter)
- Rosebush Lane (3rd Quarter)
- ☐ Thompson Hill Road (4th Quarter)
- Brewer Road (4th Quarter)
- Courtland Road and Dawning Road (4th Quarter)
- Freeman Scott (3rd Quarter)
- Jeff Gaillard Lane (2nd Quarter)
- Little Smith Road (3rd Quarter)
- Martins Landing Road (2nd Quarter)
- Resurfacing (2)

#### TST 2025 Rejuvenator Plan (2nd Quarter)

TST 2025 HIR Plan (3rd Quarter)





# **GOAL TO ADVERTISE** 38TST PROJECTS BY **THE END OF 2025**

# CHARLESTON COUNTY TRANSPORTATION COMMITTEE (CTC)

# CTC PROGRAM OVERVIEW (1994-2024)

### Resurfacing

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 Resurfaced/Pre served 910 miles of paved roadways throughout the County

# Bike & Pedestrian

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Installed
approx.
125,650
linear feet of
sidewalk

### Intersections



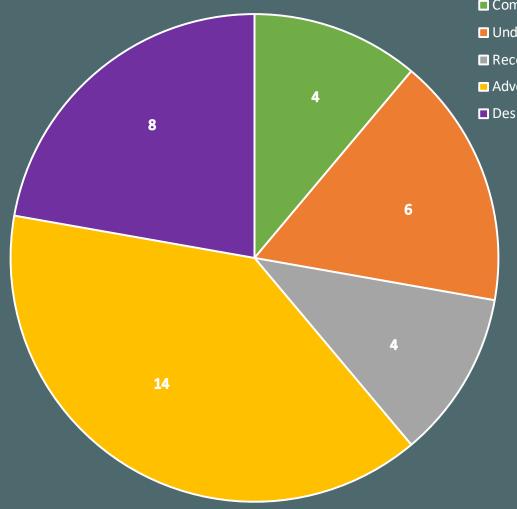
Improved 52
 intersections
 throughout the
 County

### **Rural Roads**



Improved

 21.4 miles of
 earth
 roadways



- Completed last 6 months
- Under Construction
- Recently Awarded
- Advertised next 6 months
- ☐ Design, ROW, & Permitting

### **Charleston CTC Projects**

- Annual Funding: Approx. \$10M
- 4 projects completed in last 6 months
- 32 'Active' Projects:
  - 6 projects currently under construction
  - 4 projects recently awarded
  - 14 projects expected to be advertised in the next
     6 months
  - 8 projects currently under design
- Recently received FY26 funding requests.

#### **2025 CTC Advertisement IFB Goals**

#### Bike / Pedestrian (10)

- 21st Avenue Sidewalk Widening and Extension (2nd Quarter)
- Northwoods Boulevard Sidewalk (2nd Quarter)
- ☐ City Golf Course Crossing and Sidewalk Connection (3rd Quarter) Mathis Ferry Road and Von Kolnitz Road Improvements (3rd Quarter)
- Mount Pleasant Area Pedestrian Upgrades (3rd Quarter)
- Old Towne Road Bike and Pedestrian Improvements (3rd Quarter) Old Towne Road Sidewalk (3rd Quarter)
- Savage Road Sidewalk (3rd Quarter)
- □ Dills Bluff Sidewalk Phase 3 (4th Quarter) ☐ Fleming Road Sidewalk (4th Quarter)



#### Intersections (4)

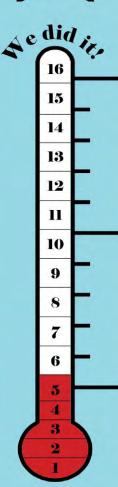
- Otranto Road and Deerwood Drive Intersection (1st Quarter)
- East Ashley Avenue Phase 2 (1st Quarter)
- Pinckney Street and Mercantile Road (1st Quarter)
- International Boulevard at Tanger Outlet Boulevard (2nd Quarter)

#### Local Paving (1)

☐ Roosevelt Road Improvements (4th Quarter)

Resurfacing (1)

CTC FY2025 Resurfacing Plan (3rd Quarter)



# **GOAL TO ADVERTISE** 16 CTC PROJECTS BY THE END OF 2025

# **SUMMARY & CHALLENGES**

# QUESTIONS?