

Transportation Sales Tax Program Update

November 21, 2019

Presented By Taylor Green, Public Administration Liaison



2004 Transportation Sales Tax Annual Allocation Program

Completed Annual Allocation Projects in 2019



17 South Commerce
Center Turn Lane



Carriage Lane Sidewalk
Connection



Grand Concourse
Sidewalk Connection



Grimball Road at Folly
Road Signal



Markfield Drive
Sidewalk (connection to
West Ashley Greenway)



New Road between Old
Jacksonboro Road and
Highway 165

Completed Annual Allocation Projects in 2019



Quail Drive Sidewalk



Rembert Road Paving



Rivers Avenue at Mall
Drive Turn Lane to MUSC
Facility



Rivers Avenue dual turn
lane extension at
Remount Road



Savannah Highway at Sam
Rittenberg Boulevard
Turn Lane Extension

Annual Allocation Projects

Under Construction

Project	Category	Expected Completion
Morrison Court Drainage Project	Drainage	4/1/2020
Victory Lane Paving	Local Paving	1/21/2020

Upcoming Projects

Project	Category	Invitation for Bid
IOP Connector to Palm Boulevard Path Connection - Construction	Bike/Pedestrian	IFB Closes 12/4/19
Wappoo Road turn lane extension at SC Highway 61	Intersection	IFB Closes 12/13/19

Currently, the Annual Allocation Program has 38 projects in design/permitting.



Pavement Management

2019 Pavement Management Projects

Recently Completed

- **CTC 2017 Microsurfacing**
 - Slurry Pavers
 - \$811,948.65
 - 10.7 Miles of microsurfacing
- **TST 2018 Resurfacing**
 - Banks Construction
 - \$2,116,389.85
 - 8 Miles of resurfacing
- **TST 2019 Rejuvenator**
 - Pavement Technology
 - \$532,258.86
 - 6 Miles of treatment
- **TOMP 2017 Microsurfacing**
 - Slurry Pavers
 - \$459,612.87
 - 2 Miles of microsurfacing
- **CTC 2018 Resurfacing**
 - Banks Construction
 - \$3,531,509.85
 - 18 Miles of resurfacing
- **TOMP 2019 Rejuvenator**
 - Pavement Technology
 - \$163,991.90
 - 2 Miles of treatment

Active & Upcoming

- **CTC 2019 Resurfacing**
 - Sanders Brothers
 - \$3,995,880.95
 - 26 Miles of Roadway
- **CTC 2019 Microsurfacing**
 - Estimated \$1,000,000.00
 - Estimated 13 Miles of microsurfacing
- **TST 2019 Resurfacing**
 - Sanders Brothers
 - \$1,764,488.50
 - 4 Miles of resurfacing
- **TOMP 2019 Microsurfacing**
 - Estimated \$450,000.00
 - Estimated 2 Miles of microsurfacing

Anticipate bidding FY 2020 resurfacing and pavement preservation contacts 1st quarter next year.

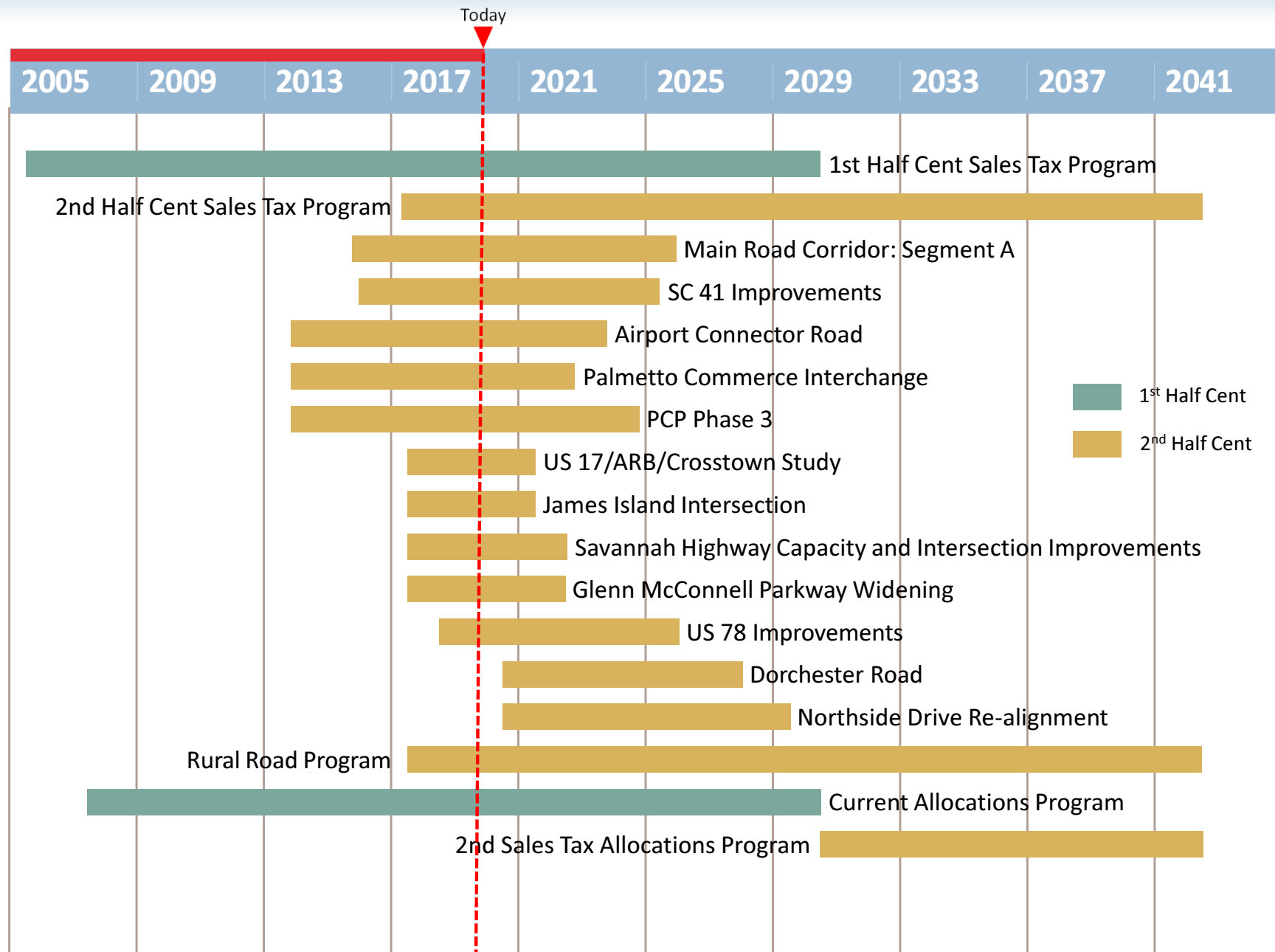


Featured Projects

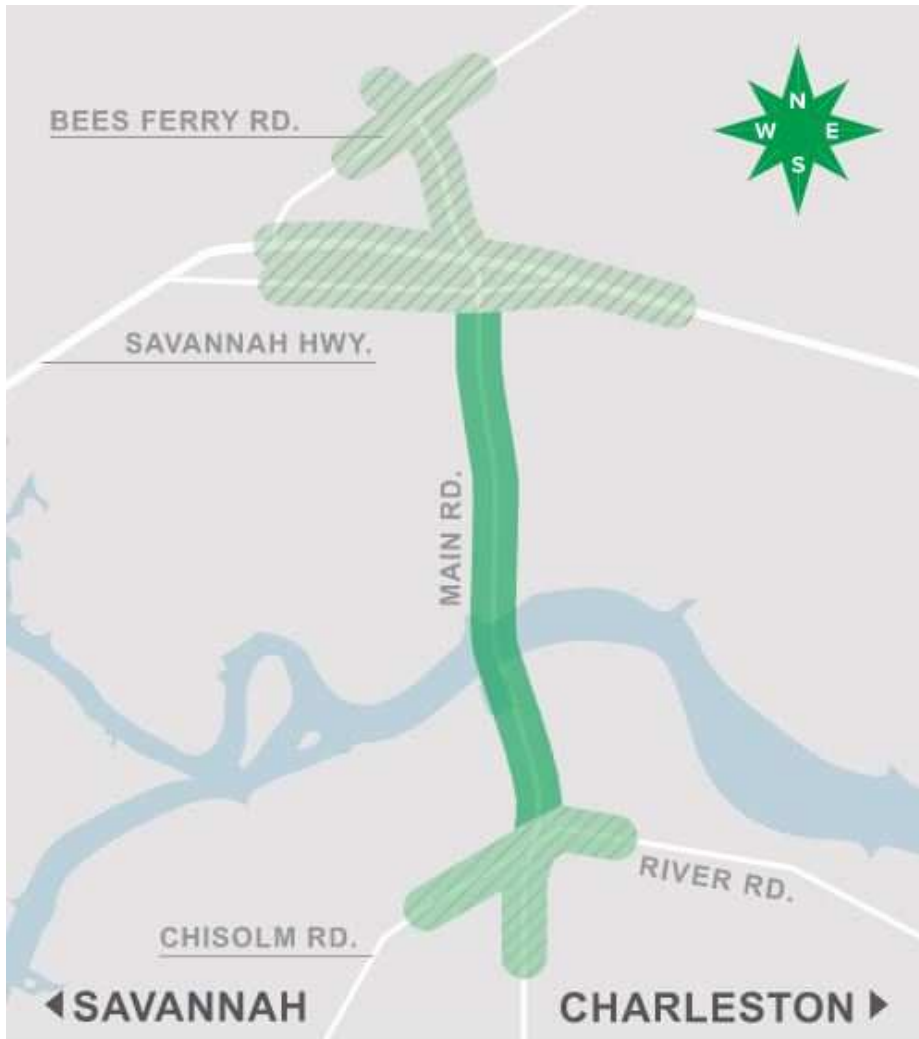
Projects with Local or Regional Significance

Roads.charlestoncounty.org

TST Project Timeline



Main Road Corridor: Segment A



Charleston County held a public information meeting on May 20, 2019. Major themes in public comment included:

- Environmental impact concerns
- Relocation concerns
- Acceleration of construction
- Anti-roundabout

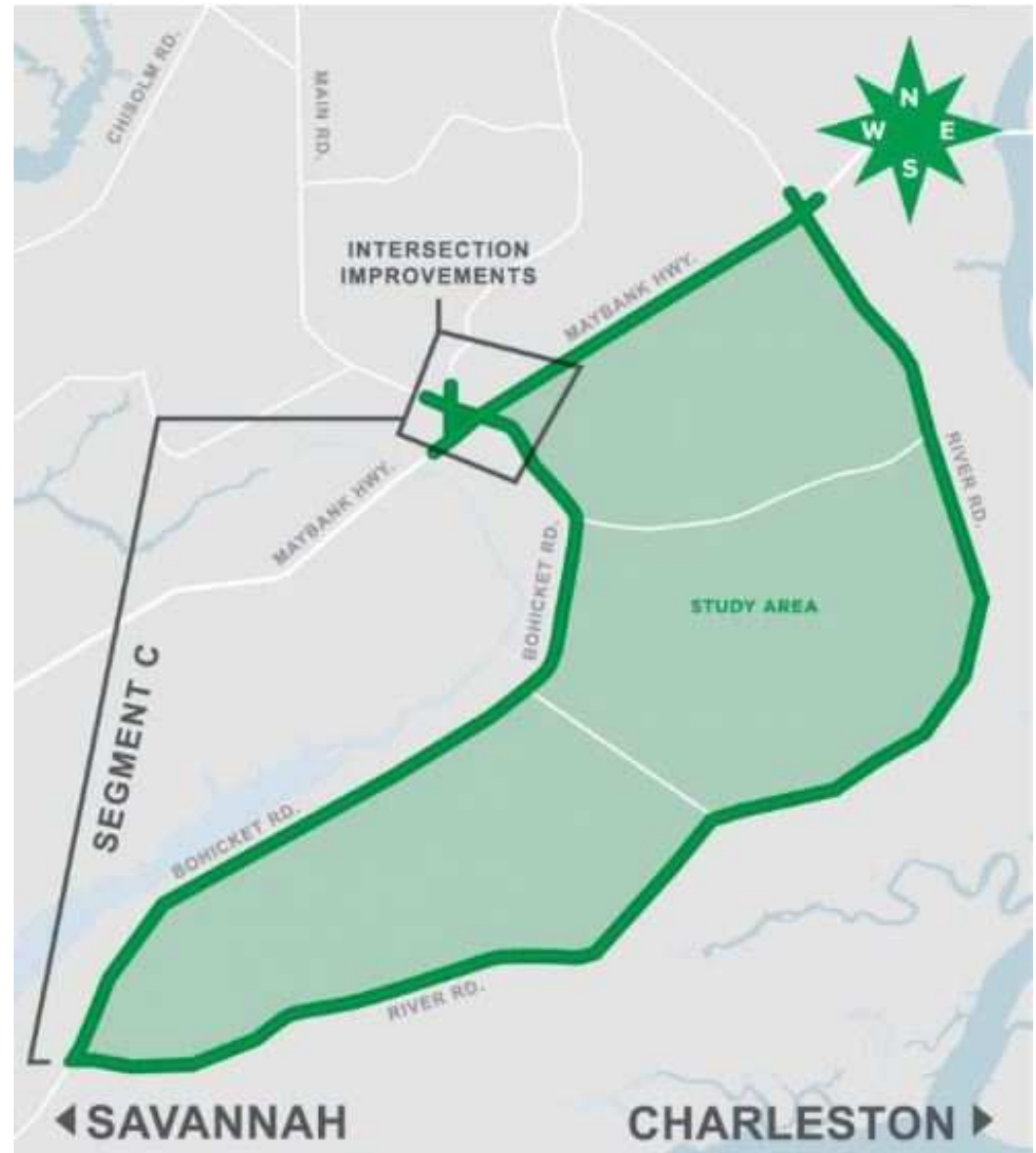
Staff will meet with US Army Corp of Engineers (ACOE) in December to quantify National Environmental Policy Act (NEPA) impacts for all alternatives.

ACOE meeting will determine which alternative(s) staff presents to the public at an information meeting in 1st quarter 2020.

Main Road Corridor: Segment C

Design team is collecting data to develop potential alternatives in accordance with the NEPA.

After completing initial environmental data collection and preliminary traffic analysis, staff anticipates taking potential design alternatives to the public in June 2020.



Main Road Corridor: Maybank Highway Intersection



The project team will implement short term improvements by adding a right turn arrow for vehicles on Bohicket Road turning right onto east bound Maybank Highway.

This will keep traffic flowing while vehicles make left hand turns from Maybank Highway onto Main/Bohicket Road, which will significantly reduce the current delays at this intersection.

The project team will work the City of Charleston to retime the traffic signal to accommodate the addition of the right turn arrow.

Glenn McConnell Parkway Widening

Charleston County held a public information meeting on December 23, 2018.

Major themes in public comment included:

- Preservation of trees/greenscape
- Essex Farm
- Bike/pedestrian improvements
- Improved drainage



Staff plans to schedule a 2nd public meeting on Tuesday, January 28, 2020, where they will present inside/outside widening plans.

The SCDOT will also conduct a noise presentation and demonstration at this meeting.

Palmetto Commerce Interchange

The Federal Highway Administration (FHWA) approved an Environmental Assessment (EA) on May 20, 2019.

The EA concluded a Finding of No Significant Impact (FONSI), and the SCDOT and FHWA is currently reviewing the FONSI document for approval.

Upon approval of the FONSI, staff will move forward with final design, permit submittal, and right of way acquisition.

Staff anticipates advertising for construction 2nd quarter 2020.



Highway 41 Corridor Improvements



Project design team working to complete the impact assessment of the alternative routes for Highway 41 (1 and 7a), per the NEPA process.

The design team is refining aspects of the proposed intersection improvements along US 17, and working to complete documentation of the evaluation process.

Once staff has revised the intersection improvements, the County will hold a public meeting in early 2020 to present the proposed widening alternative and US 17 intersection improvements.

Highway 41 Corridor Improvements: Interim Project

The design team completed plans for interim improvements on October 15, 2019.

As the design progressed, the project team found the following interim improvements could provide significant traffic relief:

- without an additional lane constructed along Highway 41
- reconfiguring the intersection at Joe Rouse Road

These changes will:

- Reduce construction costs by \$2 million
- Significantly decrease the number utility relocations
- Eliminate the need for a wetland permit
- Shorten the construction schedule by several months

Staff is seeking support from Town of Mount Pleasant Council prior to advertising for construction.

Thank you!



Questions?