

Charleston County Transportation Development Department

Project Briefing

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Public Administration Liaison

September 25, 2018

In **2004**, the **first Half-Cent Sales Tax Program** was approved. This program runs for **25 years** or until **\$1.3 Billion** is collected. Collections began in May 2005, and since then has funded the completion of **226 allocation projects** and **11 featured projects**.

In **2016**, the **second Half-Cent Sales Tax Program** was approved. The second program will also run for **25 years** or until **\$2.1 Billion** is collected. The second transportation sales tax identified **12 featured projects**.

2016 TST Funding Information

Transportation Development has received \$34.6 Million to date. Receipts have been distributed to the following active featured projects:

US 17 at Main Road Intersection Improvements and Main Road Widening from Bees Ferry Road to Betsy Kerrison Parkway

Highway 41 Corridor Improvements

Palmetto Commerce Parkway Phase III

US 17 Corridor Management Study

James Island Intersection and Bike/Pedestrian Improvements

Savannah Highway Capacity and Intersection Improvements

Glenn McConnell Parkway Widening

Allocations



Bike/Pedestrian
\$1M



Intersection
Improvements
\$2M



Drainage
Improvements
\$0.5M



Local Paving
\$2M



Resurfacing
\$4M



County
Council/Public Works
\$1M

Current Allocation Projects

On **July 25, 2018**, Council approved **22 new** annual allocation projects:



Transportation Development currently has **53 allocation** projects in design and **4 allocations** projects under construction.

Recently Completed Featured Projects

Folly Road at Camp Road Intersection Improvements



Final inspection
conducted on
June 1, 2018.

Maybank Highway Improvement Phase II



Final inspection
conducted on
September 18, 2018.

Future Featured Projects

Project Delivery



NEPA



Preliminary
Design



Final
Design



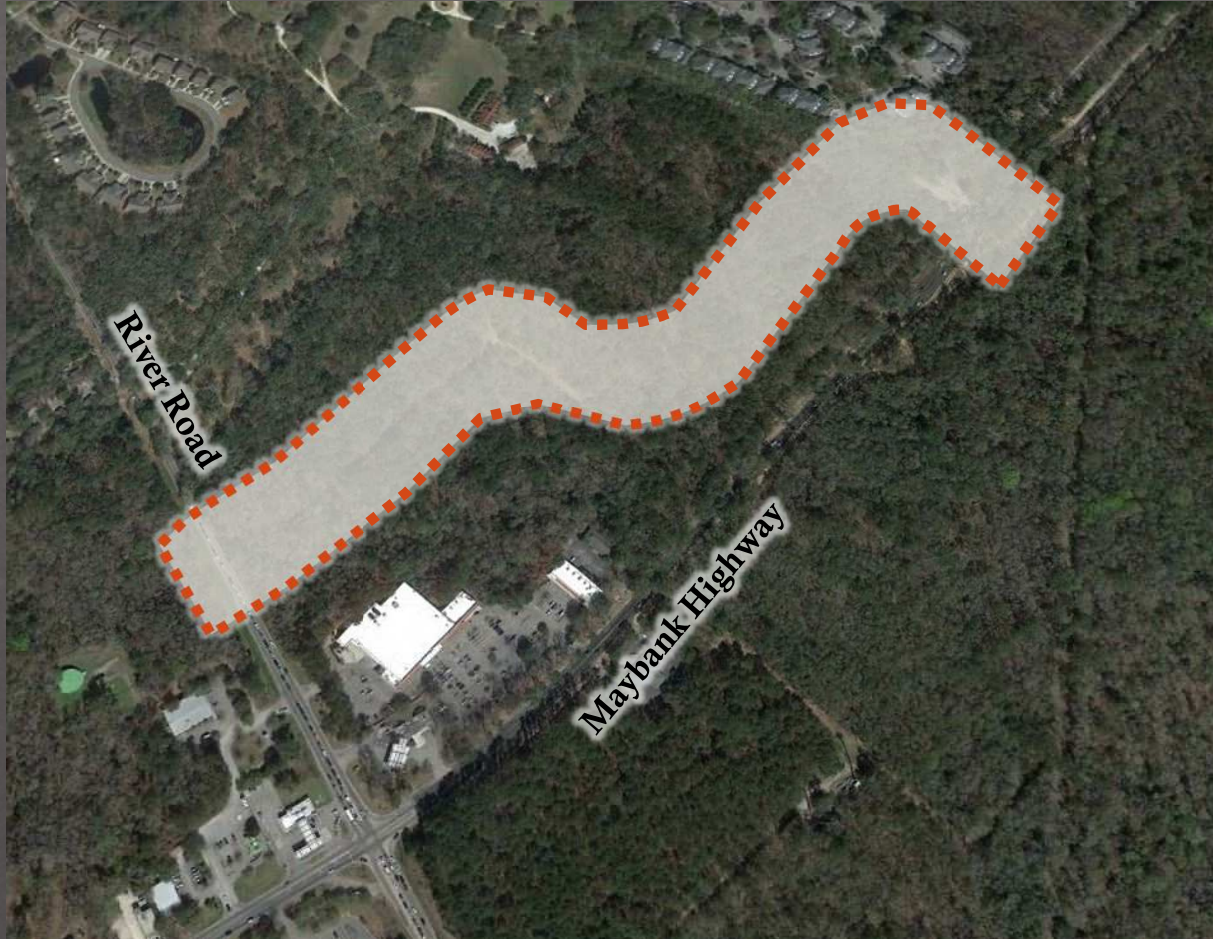
Right of
Way



Construction

This is often the longest process in a major transportation project. The national average for completing the NEPA process is 5-8 years. Historically, Transportation Development staff has completed this process in less time.

Northern Pitchfork



Estimated Cost:

\$4.2 Million

County Council approved additional funding on August 21, 2018. Environmental and SCDOT encroachment permits will be submitted by the end of September.

US 17 at Main Road Intersection Improvements and Main Road Improvements from Bees Ferry to Betsy Kerrison Parkway

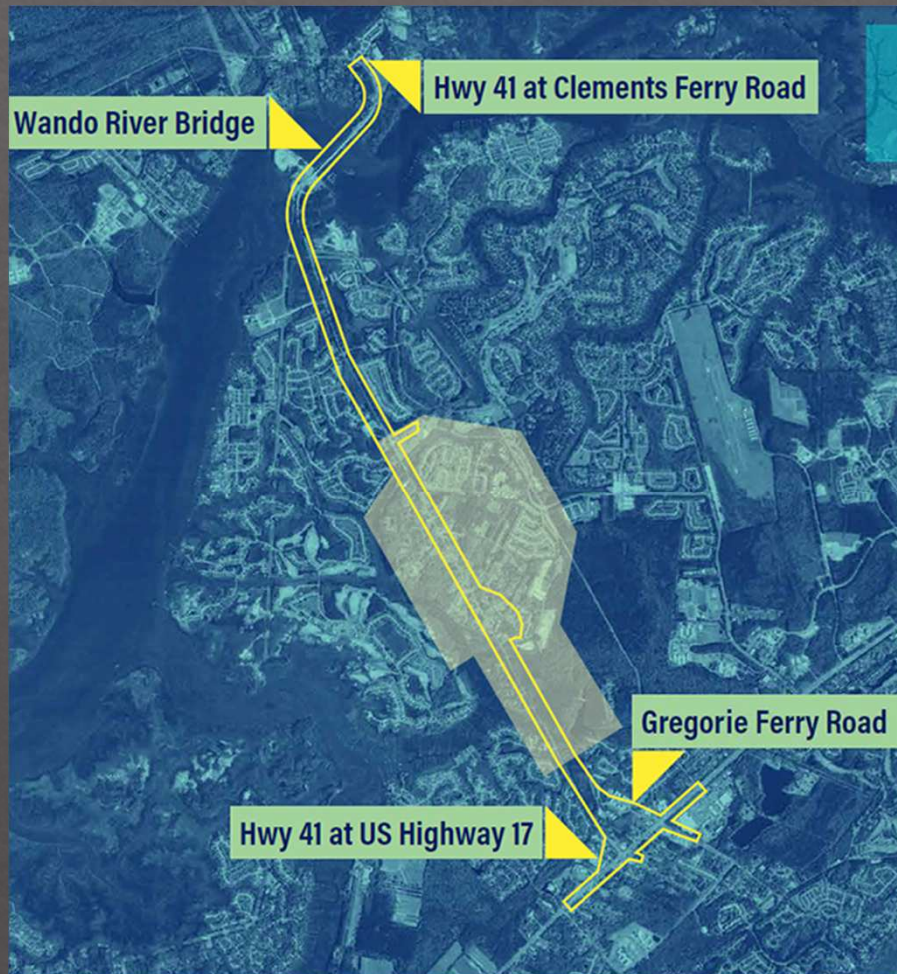
Estimated Cost: \$195 Million



The project team began the National Environmental Policy Act (NEPA) process and ROW plans on August 13, 2018 for Segment A.

Currently negotiating design services scope and fee for Segment C and the intersection improvements at Main Road and Maybank Highway.

Highway 41 Corridor Improvements



Estimated Cost: \$129.3 Million

Drafting Intergovernmental Agreement (IGA) with Berkeley County for work extending outside of Charleston County.

The Project Team expects to have identified a preferred alternative in early 2019.

Airport Connector Road



2016 TST.....	\$1,150,000
SSRB.....	\$20,000,000
Department of Commerce.....	\$22,000,000
Estimated Cost.....	\$43,150,000

Working through preliminary design and environmental assessment process. The project team is coordinating with SCDOT and the South Carolina Department of Commerce.

Palmetto Commerce Interchange

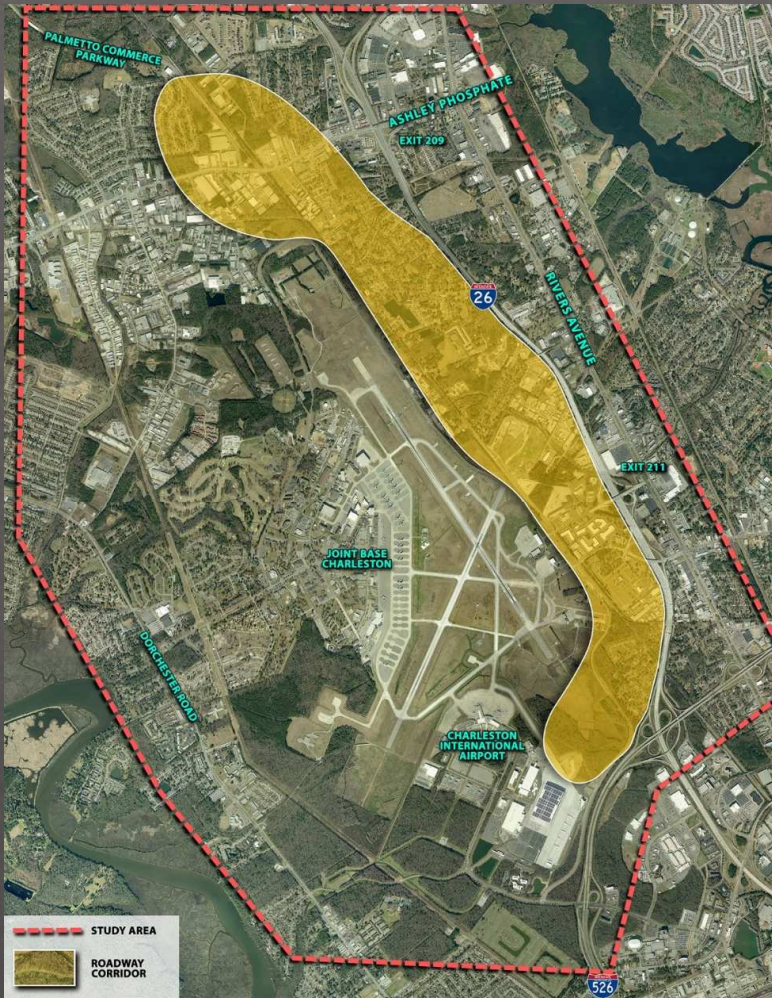
2016 TST.....	\$23,308,000
SSRB.....	\$30,000,000
Estimated Cost.....	\$53,308,000



Finalizing Project's preliminary design, Environmental Assessment (EA) and Interchange Justification Report (IJR).

Submitted a Better Utilizing Investments to Leverage Development (BUILD) Grant on July 19, 2018 requesting \$25 million.

Palmetto Commerce Parkway Phase III

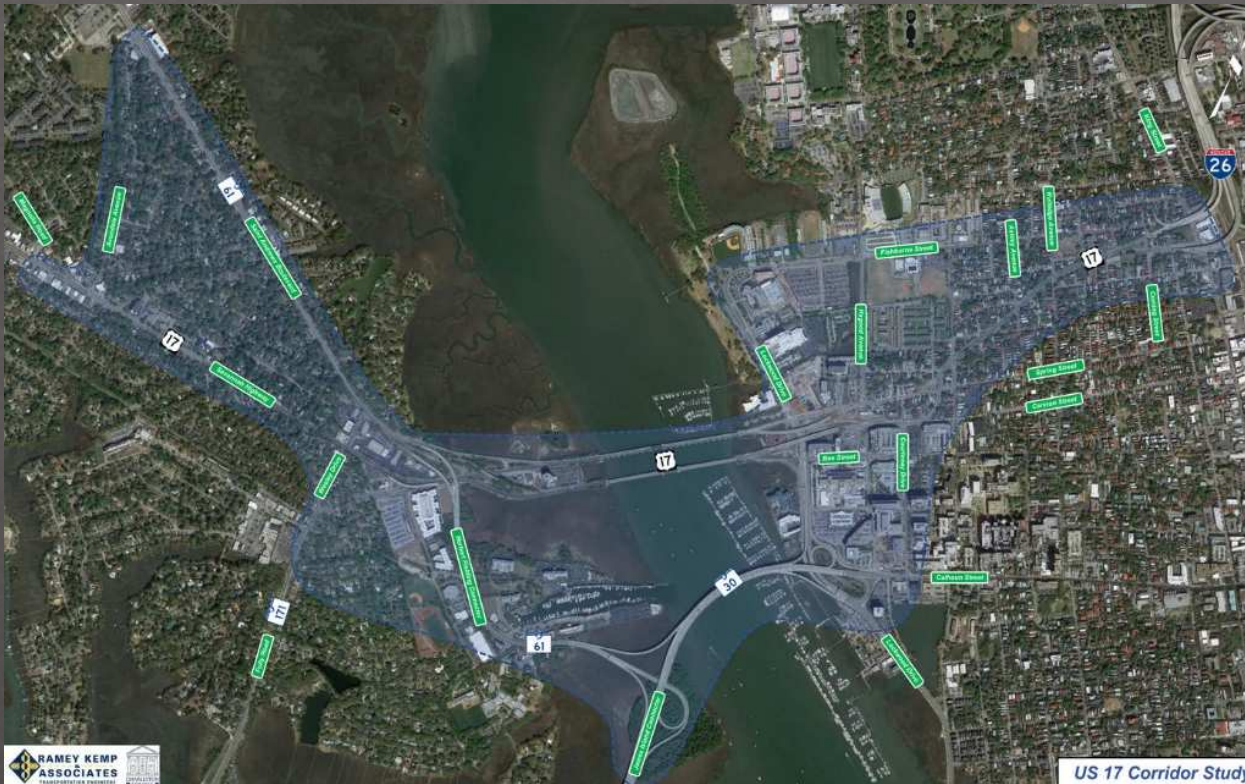


2016 TST.....	\$80,542,000
SSRB.....	\$30,000,000
Department of Commerce.....	\$70,000,000
Estimated Cost.....	\$180,542,000

Working on advanced ROW acquisitions for 2 parcels. Updating traffic analysis in order to narrow the project scope.

Meeting with the United States Army Corp of Engineers (USACE) on October 2nd to discuss the NEPA process.

US 17 Corridor Study



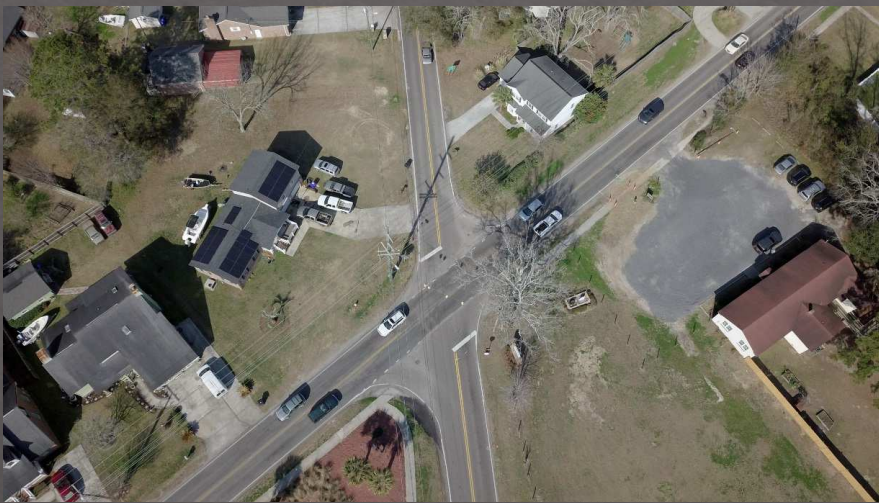
Estimated Cost:

\$2 Million

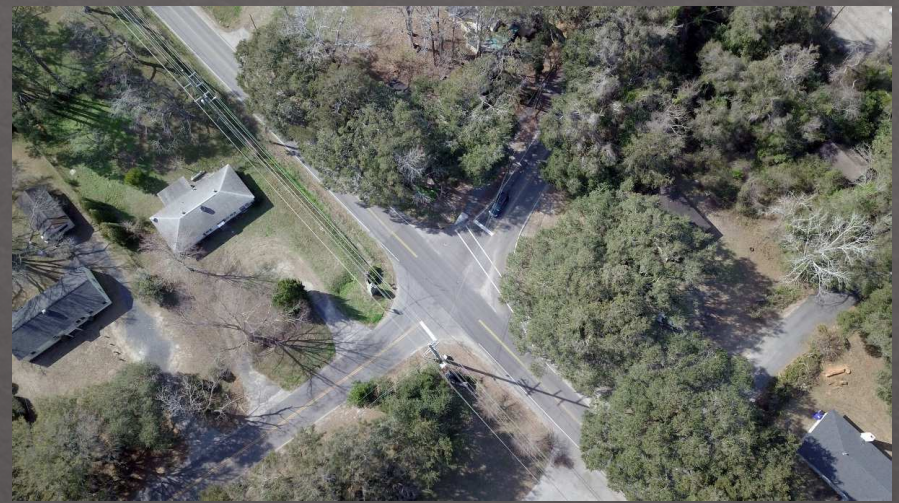
Design team working through public comments to develop improvement alternatives. Expect to present alternatives to public in early 2019.

James Island Intersection and Bike/Pedestrian Improvements

Estimated Cost for all projects: \$15 Million



Fort Johnson Road at Secessionville Road



Fort Johnson Road at Camp Road

Working to identify and implement short-term improvements while preparing final design concepts. Expect interim improvements by the end of this year.

James Island Intersection and Bike/Pedestrian Improvements



Central Park Road and Riverland Drive
Intersection Improvements

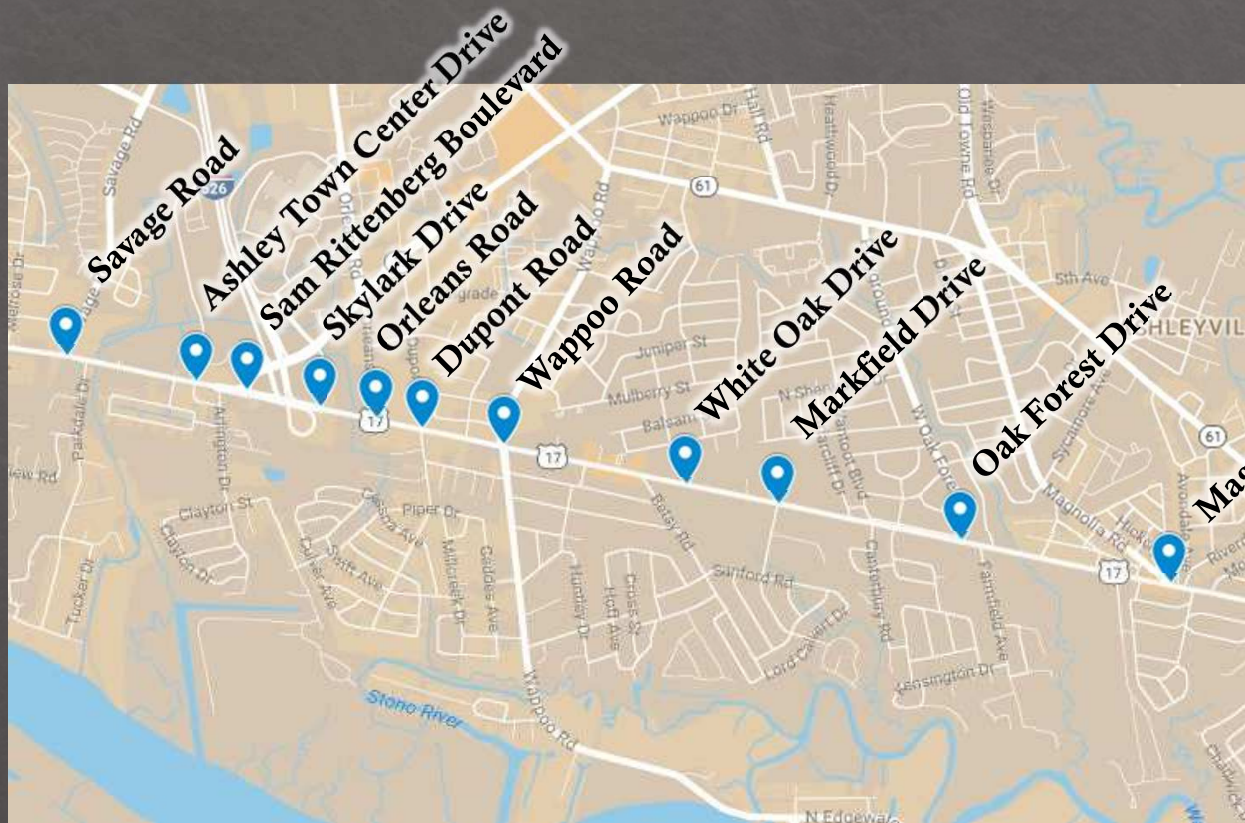
Presenting design concepts to
Stakeholders on September 26th and
at a Public Meeting on October 24th.



Folly Road Bike and Pedestrian Improvements

Presenting design alternatives to the
ReThink Folly Road meeting on
September 26th.

Savannah Highway Capacity and Intersection Improvements

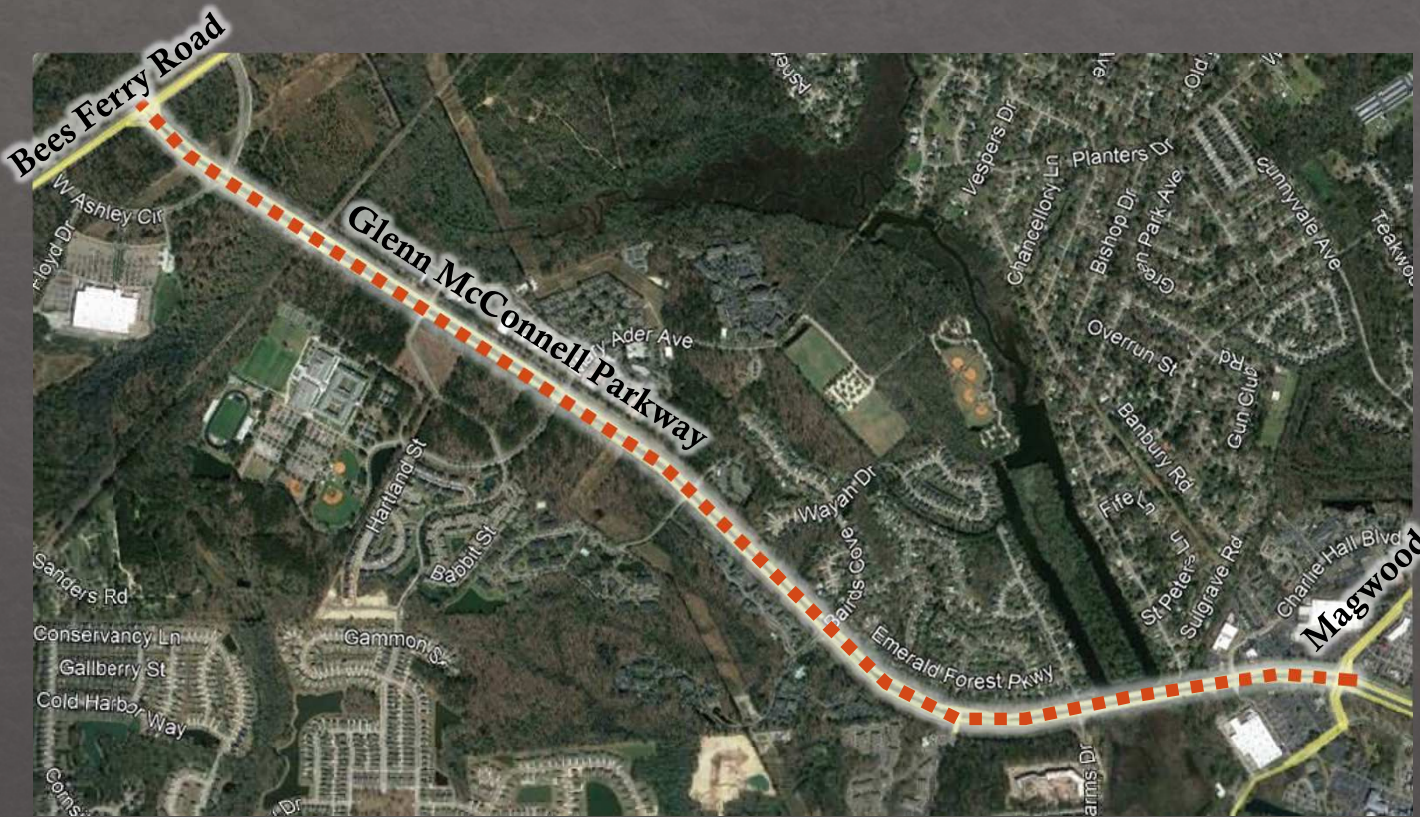


Estimated Cost: \$48.8 Million

Coordinating project design
with the City of Charleston.

Expect to present concept
plans to public in December
2018.

Glenn McConnell Parkway Widening



Estimated Cost:

\$25 Million

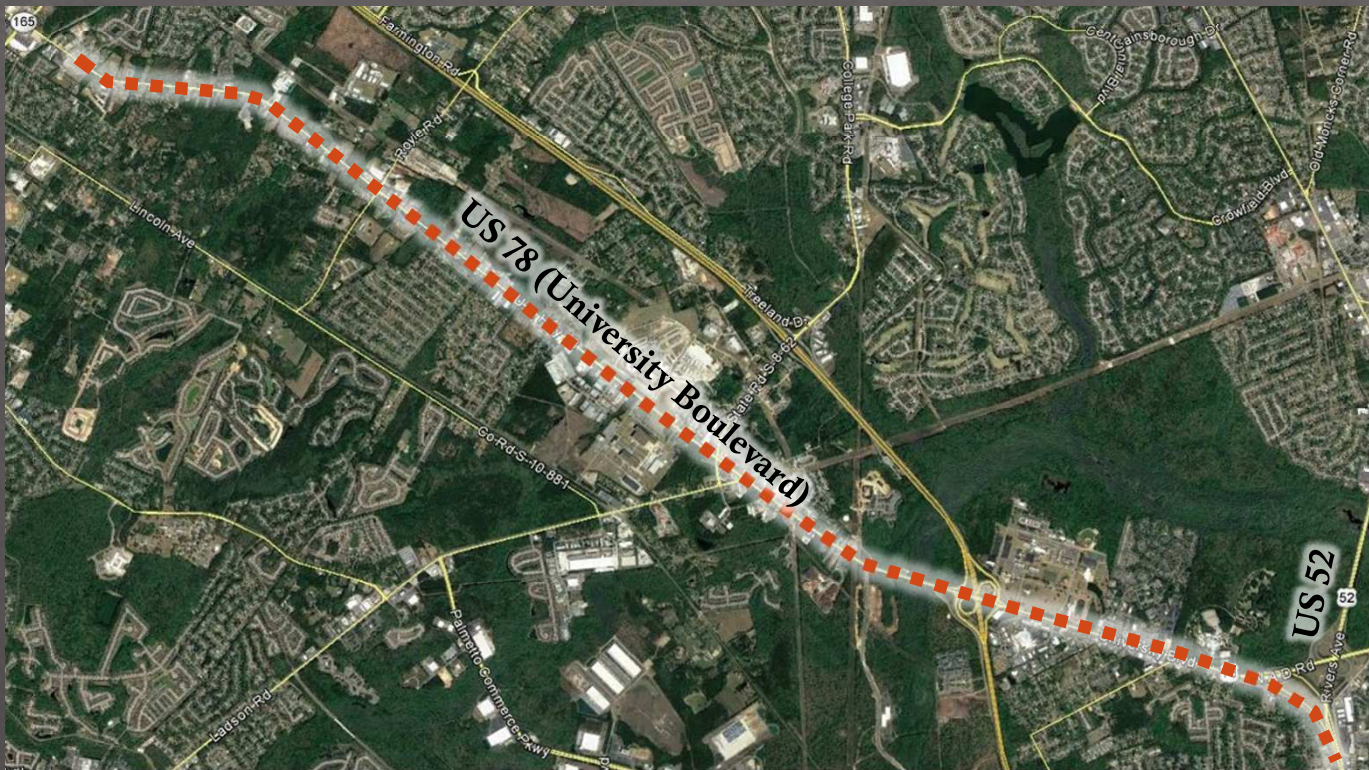
Field survey and traffic analysis to be completed in November 2018.

Expect to present concept plans to public in early 2019.

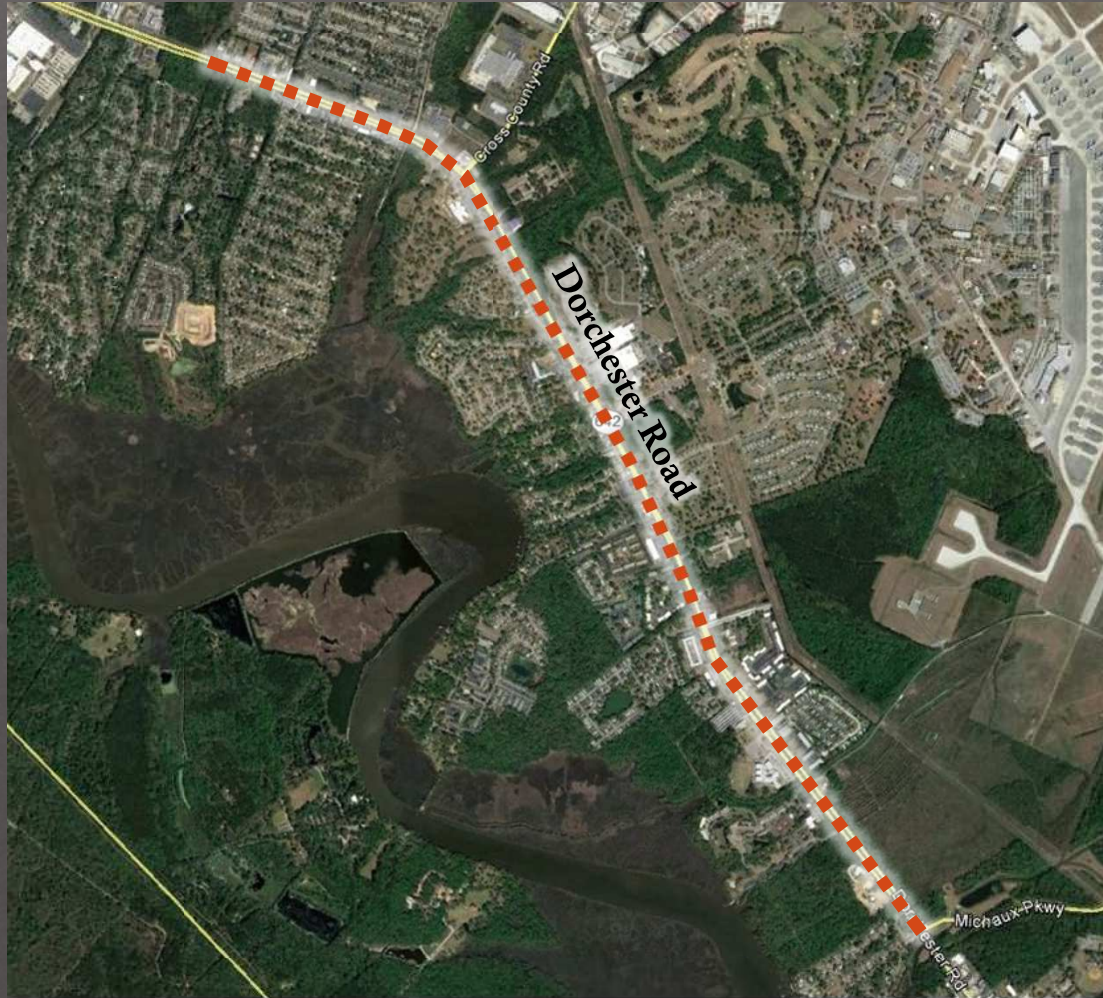
US 78 Improvements from US 52 to County Line

Estimated Cost:
\$47.25 Million

Transportation Development
is coordinating with the
Berkeley-Charleston-
Dorchester Council of
Governments (BCDCOG)
for the design of this project
to incorporate Lowcountry
Rapid Transit.



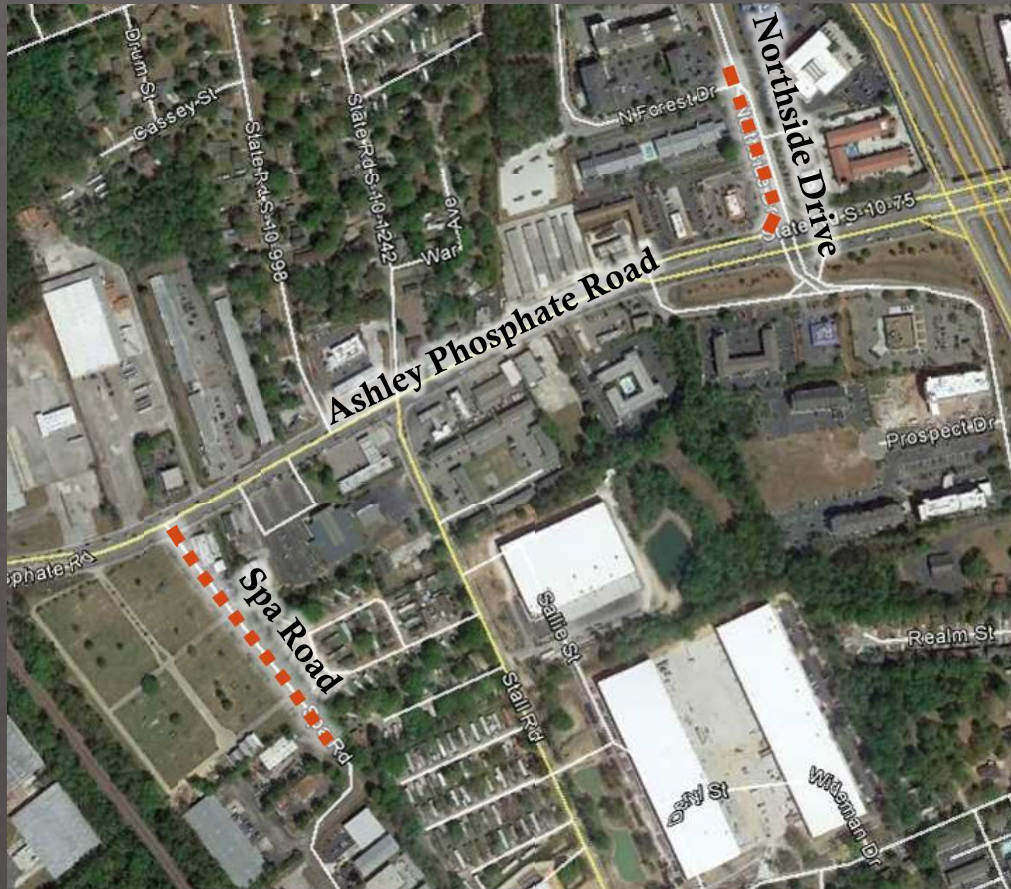
Dorchester Road Widening



Estimated Cost: \$71 Million

Request for Qualifications (RFQ)
for design services expected to be
advertised July 1, 2020.

Northside Drive Re-Alignment at Ashley Phosphate Road



Estimated Cost: \$40.5 Million

RFQ for design services expected
to be advertised July 1, 2020.

Rural Road Program

Design Evaluation in Progress

Jeff Gaillard Road Paving
Appaloosa Road
Davis Road
Tarrington Road
Sallie Manigault Road Paving

Design in Progress

Rosebank Road Improvements
Steamboat Landing Road and Bridge
Evaluation
Suzanne Street Paving
Kay Street Paving
Shell House Road Paving
Bluebird Road Paving

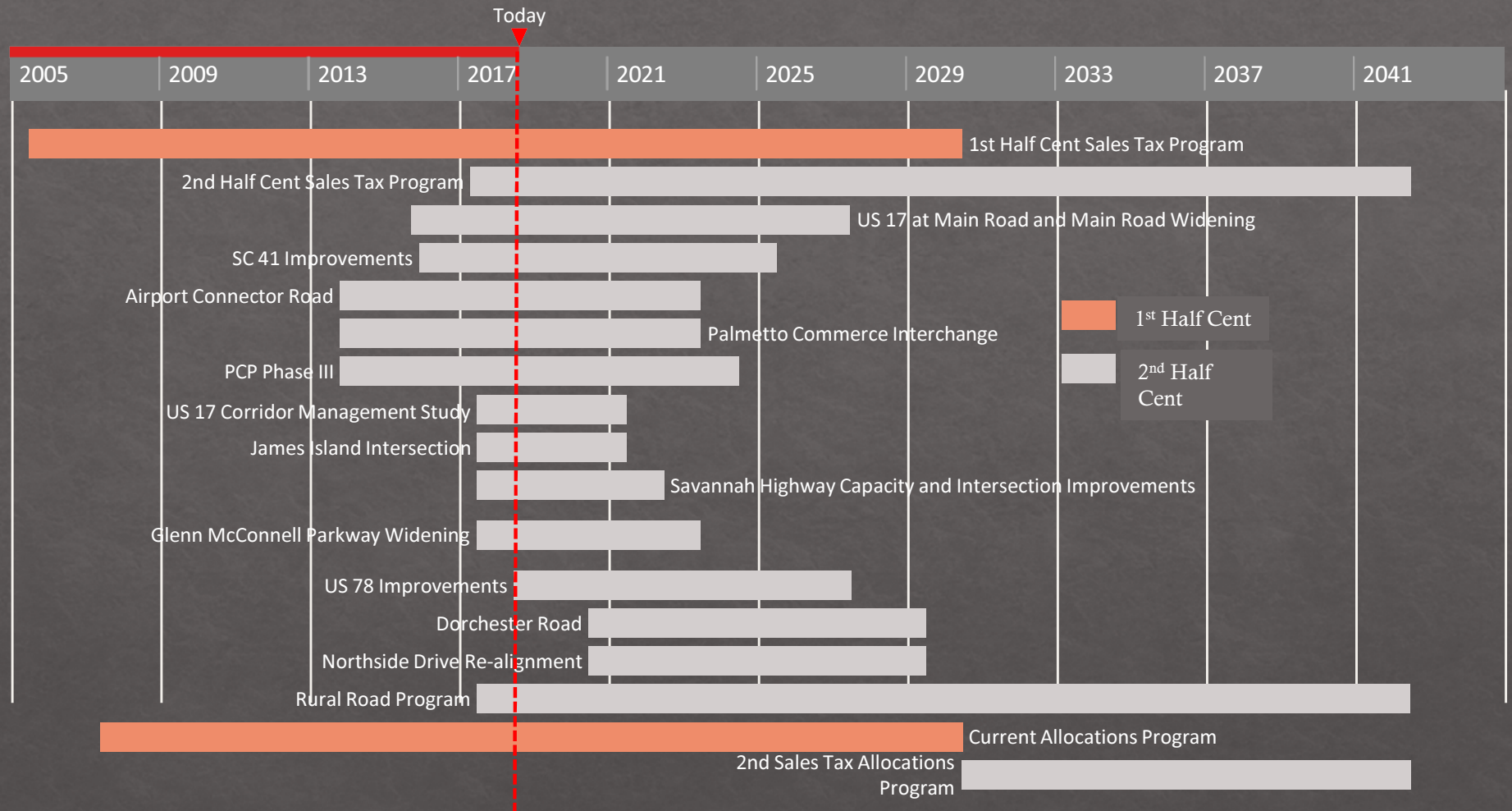
Ready for Construction

Porcher School Road Paving

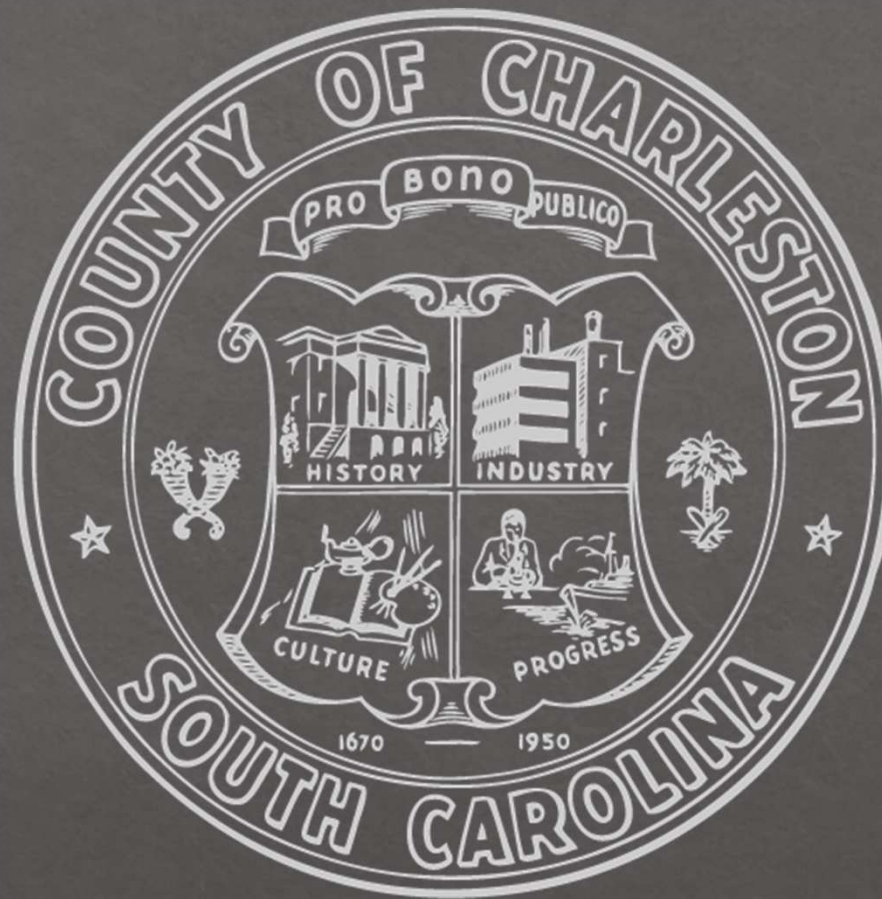
Construction Completed

Hollings Road Paving

Featured Project Timeline



Questions?



Thank you!