

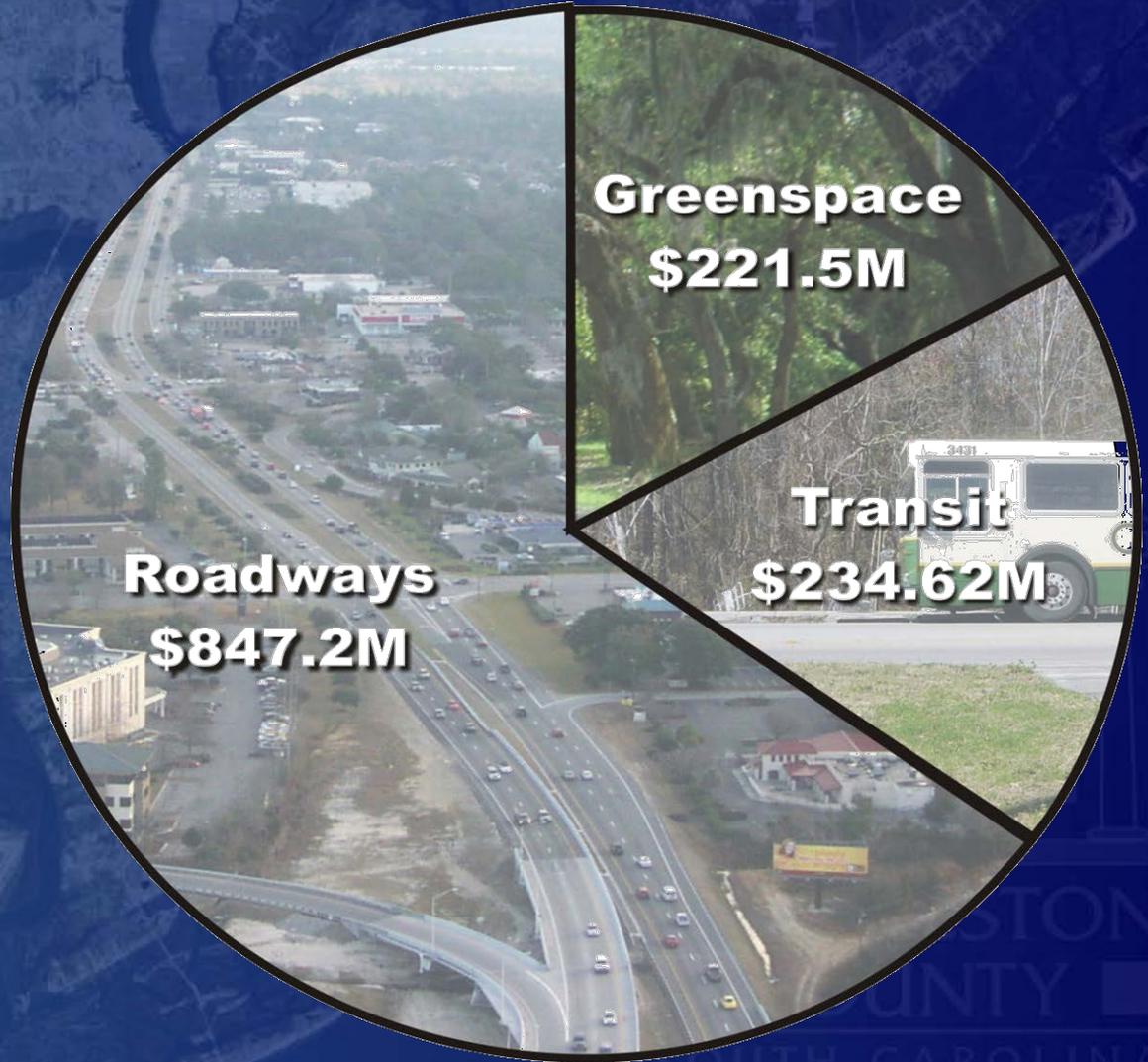
**Transportation Sales Tax Program
Southeast Pavement Preservation
Partnership Conference**

March 16, 2015



Charleston County Transportation Sales Tax Program

- **Transportation Sales Tax approved by voters in November 2004.**
- **Will levy 0.5% for 25 years or until \$1.303 Billion has been collected.**





Charleston County Transportation Sales Tax Program

QUANTIFIED EFFORTS TO DATE	#
Completed Bond Funded Projects	8
Completed Annual Allocation Projects	158
Projects Active in Design or Construction	91
Number of Public Meetings	52
Number of Press Releases	367
Number of Public Meeting Attendees	4703
Number of Public Comments Received	5820
Length of Shared Use Path Constructed (LF)	67,464
Length of Bicycle Lanes Constructed (LF)	69,130
Length of Sidewalk Constructed (LF)	155,211
Length of Drainage Pipe Installed (LF)	172,877
Lane miles of Asphalt Pavement Placed (MILES)	600.88



- **Johnnie Dodds Boulevard**
- **Palmetto Commerce Parkway (ph. 1 and ph. 2)**
- **Bees Ferry Road**
- **Bee Street and Courtenay Drive**
- **Glenn McConnell at I-526**
- **US 17/SC 61 Wesley Drive**
- **Folly Road at Maybank Highway**



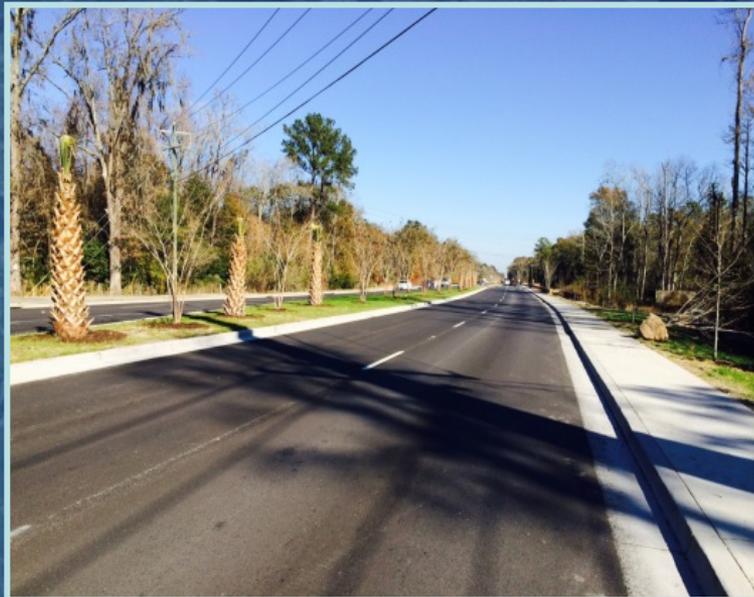
Charleston County Transportation Sales Tax Program



Johnnie Dodds Boulevard



Palmetto Commerce Parkway



Bees Ferry Road



Bee Street & Courtenay



Project Status: Under Construction

Overview:

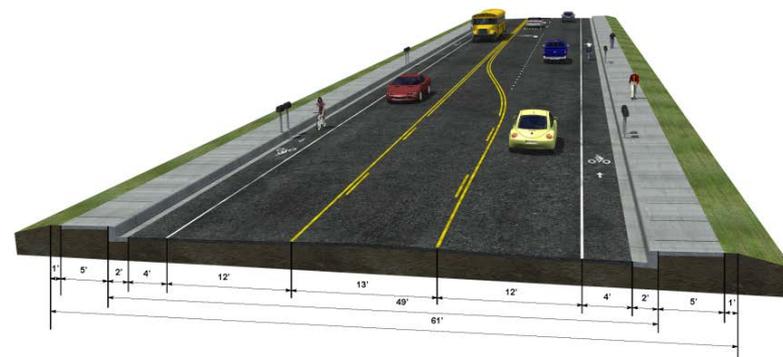
- Construction began September 15, 2014
- Project duration is 2 years
- \$15 million Construction Project includes local and federal funding

Recent Activities:

- Full construction activities underway
- Installing closed drainage system
- Utilities are relocating

Upcoming Events/Milestones:

- Continue with closed drainage system
- Install curb & gutter and sidewalks as drainage segments are completed
- Continue with utility relocations



Harbor View Road Revised Design per SCDOT Comments

Project Status: Construction Underway

Project Description:

- **Four-lane road with a landscaped median.**
- **Installation of 8' sidewalk.**
- **Construction of on-street parking.**
- **Decorative mast-arm traffic signals.**
- **Improvements will include a new drainage system such as curb and gutter, catch basins, water quality measures and drainage pipes.**





Recent Activities:

- **Clearing and Grubbing is 100% complete.**
- **Initial backfill has been installed the entire length of the project.**
- **Drainage is 33% complete.**

Upcoming Events/Milestones: Substantial Completion date is scheduled for September 11, 2015.





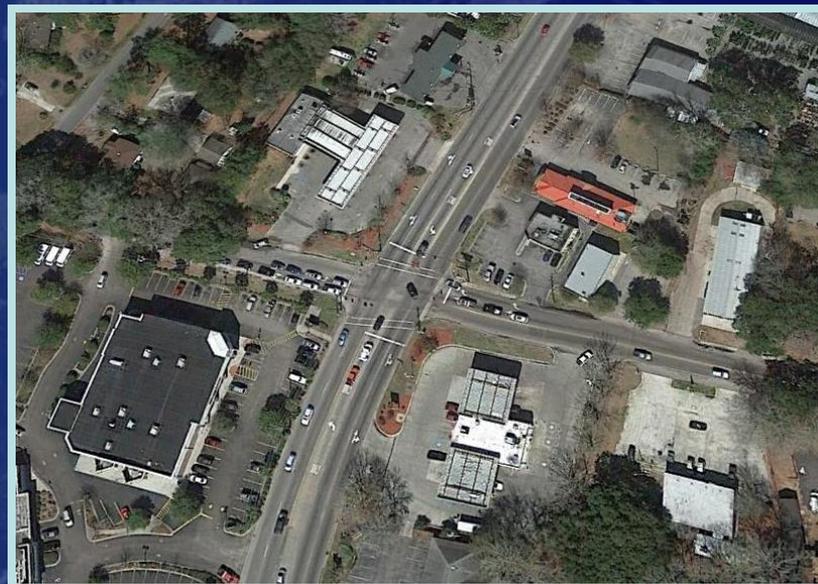
Project Status: Design Complete

Recent Activities:

- Final construction plans are complete.
- All permits have been secured.
- Bid documents have been developed.
- SCE&G Transmission lines have been relocated.

Upcoming Events/Milestones:

- Bid for construction.





Project Status: Three phase project

Recent Activities:

- County Council voted in April 2014 to revise the scope, making it a three phase project.

Upcoming Events/Milestones:

Phase I: In Construction

- Resurfacing and adding 4' wide bike lanes
- Has as been awarded for construction and paving operation will begin in April of 2015.





Upcoming Events/Milestones (Continued):

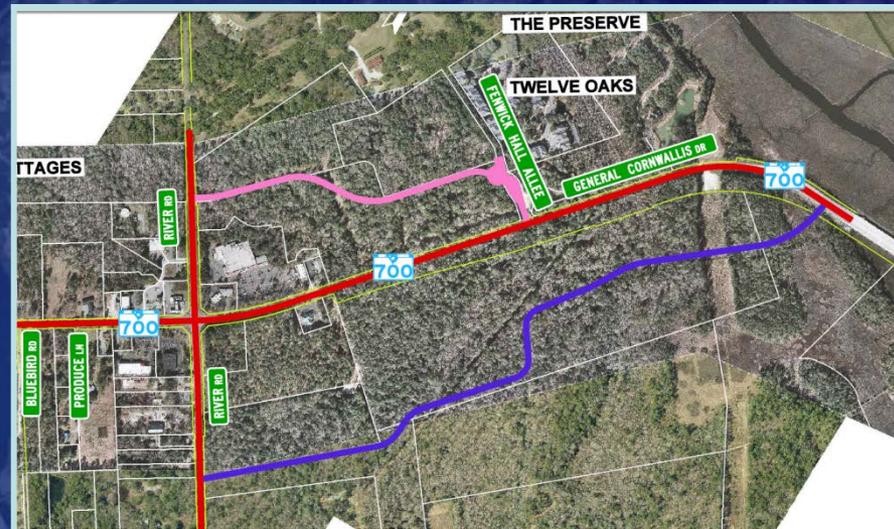
Phase II: In Permitting

- Design for the additional lane from James Island on to Johns Island will be complete in **March of 2015.**

- Permitting is expected to be completed by **December 2015.**

Phase III: In Design

- Pitch fork roads are in **Preliminary design**

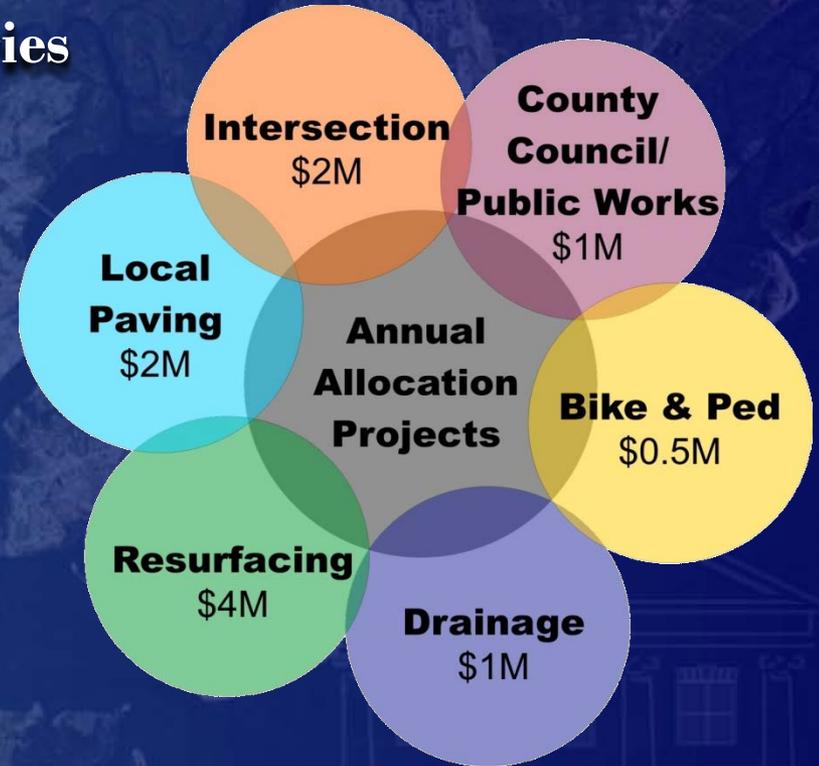


-  Existing roads on Johns Island; Maybank Highway and River Road.
-  Represents proposed Northern Pitchfork.
-  Represents proposed Southern Pitchfork.



- **\$10.5 million per year for 6 categories**

- **Local Paving**
- **Drainage**
- **Bicycle and Pedestrian**
- **Resurfacing**
- **Intersection**
- **Public Works Department**



- **Projects are requested by various public agencies**
- **Objective evaluation and prioritization process is used to select projects**



- Joseph White Road
- Highway 61 Sidewalk Phase 1
- Highway 171 Sidewalk Phase 1
- Ben Sawyer Multiuse Path
- Hampton Park Sidewalks
- Arman Road
- Monterey Street Drainage
- Blue House Road
- Wappoo Road Sidewalk and Drainage
- Isle of Palms Connector
- Ashley Point Sidewalk
- Edgar Tumbleston / Buist Hanahan
- Glifton Avenue
- Osceola Avenue Drainage
- Riverland Drive Drainage





Joseph White Road-BEFORE



Highway 61 Sidewalk – Phase 1-BEFORE



Joseph White Road-AFTER



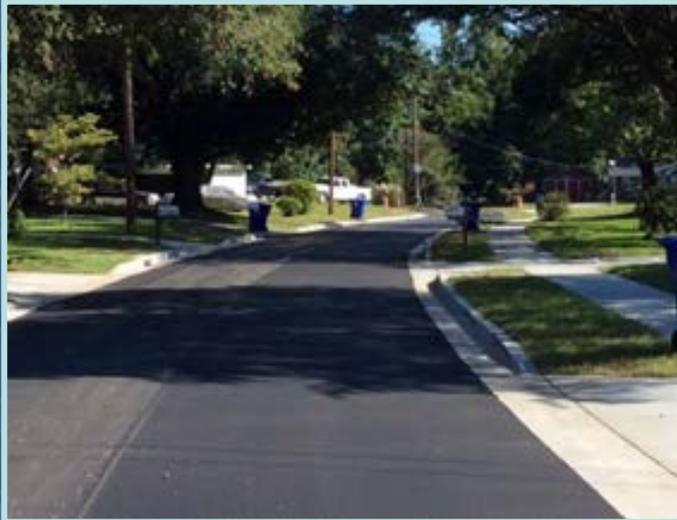
Highway 61 Sidewalk – Phase 1-AFTER



Monterey Street Drainage-BEFORE



Arman Road-BEFORE



Monterey Street Drainage-AFTER



Arman Road-AFTER

Pervious Pavement-Benefits to Charleston County

- 380 earth roads located within Charleston County
- Efforts underway to improve / pave for improved **access** to citizens
- Reduce earth road maintenance costs





Time and Money

- Storm water permitting easier, no runoff
- Eliminates need for roadside ditching
 - Reduces width of ROW needed
 - Reduces utility impacts
- Reduces design efforts
- Expedites construction, numerous roads in one contract





Charleston County Public Services Building Sidewalk



- **The Charleston Metro Chamber of Commerce, 2014 Beacon Award to Charleston County Government for the Johnnie Dodds Boulevard Improvement Project.**
- **National Association of Counties (NACo), A 2014 Achievement Award for its program titled: Charleston County Inland Rice Fields Traveling Trunk Program.**
- **2014 American Public Works Association South Carolina Chapter, In Outstanding Achievements in Transportation, Project of the Year Award, Johnnie Dodds Boulevard Improvements, Charleston, South Carolina.**
- **April 2014 - American Council of Engineering Companies (ACEC), Engineering Excellence Awards Competition - National Recognition Award, for Johnnie Dodds Boulevard Improvements**





Questions?

roads.charlestoncounty.org

www.charlestoncounty.org