2016 Sales Tax Referendum

January 19, 2017

Presented By:
Transportation Development
Talking Points

- General Funding Information – Where’s the money?
- Funding – Revenue vs. Expenditures
- Project Delivery – From Conception to Completion
- Active Projects – What’s their status?
- Projects to Come
- Allocations and Rural Roads
Passed
November 6, 2016

Collections
Begin May 2017 and run for 25 years or until $2.1 Billion is collected

Receipt
Expected to begin November 2017

Distribution
Expected distribution of revenues:
• Approximately 10% Greenbelts
• Approximately 29% Mass Transit
• Approximately 61% Transportation
Where’s the Money?

Every penny of the 2016 Sales Tax Referendum has been allocated.

This means that all of the $2,100,000,000 has been programmed to pay for:

- Projects of Local Significance
- Projects of Regional Significance
- Rural Roads
- Allocations
- Greenbelts
- Mass Transit
Financial Forecast – When will we have the money?
Expenditures Forecast – How much are we going to spend?
Revenues and Expenditures – When do we borrow?
Project Delivery

Starting a major transportation project is complex.

Three major tasks must be completed before construction can even begin:

- Local Public Agency – Allows for Federal Funding
- National Environmental Policy Act (NEPA)
- Design, Permitting, and Right of Way Acquisition

Construction is often the shortest component to a project.
Project Management
From Conception to Completion

1. LPAA Request to Manage Project
2. Evaluation of LPAA Qualifications
3. Identify Funding
4. Field Review & Scope Development
5. Development of Participation Agreement
6. Program Project
7. Execute Participation Agreement
8. Invoices & Payments
9. Advertise & Award of Const. Contracts
10. Encroachment Permit
11. Plans, Specs., & Estimate Pkg. (PS&E) Approval
12. Right of Way Certification
13. Environmental Review (NEPA)
14. Plan Development
15. Construction
16. Inspection, Testing, & Material Certification
17. Final Inspection
18. Final Material Certification
19. Final Acceptance
20. LPAA Project Evaluation
21. Project Documentation & Closure
Steps Ahead

Once granted Local Public Agency Status

NEPA  Preliminary Design  Final Design  Right of Way  Construction
National Environmental Policy Act Process

1. Public Information Meetings
2. Perform Technical Studies
3. Develop Alternatives
4. Analyze Alternatives
5. Develop Preferred Alternative
6. Prepare Draft Environmental Assessment
7. Public Hearing
8. Revise Alternative
9. Federal Highway Administration Decision
10. Public Involvement
Management Approach

DESIGN AND NEPA PERMITTING
Performed by qualified firms selected through a RFP or RFQ Process.

CONSULTANTS
Staff will hire limited consultants with specific areas of expertise.

CONSTRUCTION DELIVERY
Design-Build or Design-Bid-Build to be determined as the permitting progresses and opportunities for innovation are identified.
Where are we now?

Transportation Development has already gotten the ball rolling with the following projects:

- SC 41 Improvements
- US 17 at Main Road Improvements
- Airport Area Infrastructure Improvements
Project Challenges
Council Authorized efforts for a grade separated interchange at US 17 and Main Road

Sep 2015

Project Planning Report Submitted

Jun 2016

RFP Due Feb 22

Jan 2017

Approved Participation Agreement

Jan 2017

Council for Authorization to Award

Apr 2017

RFP Advertised

Jan 2017

Selection Committee Meeting

Jun 2016

Scoping Meeting

Jun 2016

SCDOT Approved LPA Application

Apr 2016

NEPA and Preliminary Plans


US 17 at Main Road Improvements
Project Challenges
Boeing 787 Announcement

Traffic Study & Program Planning

County Council approves Special Source Revenue Bonds totaling $80 Million

County begins Planning and Preliminary Engineering efforts & hosts Public Meetings for All 3 Projects

County ½ Cent Sales Tax Referendum Passes to Secure Commitments for all AAll Projects
Completed Actions

Tasks to Come

Airport Connector Road

- Planning, EA & Engineering Began: Nov 1, 2013
- Public Information Meeting Held: Jun 1, 2014
- Project Put on Hold: Jul 1, 2015
- Public Information Meeting Held: Mar 1, 2016
- Advertise RFP for Design Services: Jul 1, 2017
- NEPA Process & Engineering: 2018
- Construction: 2020
- Complete Final Plans & Permitting: 2021
Palmetto Commerce Parkway Phase III

- **Completed Actions**
- **Tasks to Come**

- **Public Information Meeting**
  - Sep 1

- **Advertise RFP for Design Services**
- **NEPA Process & Engineering**
- **Construction**

- **Planning, EA & Engineering Began**
  - Nov 1

- **Project Put on Hold**
  - Jul 1

- **Complete Final Plans & Permitting**
  - Today

**Yearly Milestones:**
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024
### 2nd Half Cent Project Outlook

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Half Cent Sales Tax Program</th>
<th>2nd Half Cent Sales Tax Program</th>
<th>SC 41 Improvements</th>
<th>Airport Connector Road</th>
<th>PCP Phase III</th>
<th>US 17/ARB/Crosstown Study</th>
<th>James Island Intersection</th>
<th>Glenn McConnel Parkway Widening</th>
<th>US 78 Improvements</th>
<th>Dorchester Road</th>
<th>Northside Drive Re-alignment</th>
<th>Rural Road Program</th>
<th>Current Allocations Program</th>
<th>2nd Sales Tax Allocations Program</th>
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- **1st Half Cent**
- **2nd Half Cent**
- **Various Funds**
- **1st Half Cent Sales Tax Program**
- **2nd Half Cent Sales Tax Program**
- **SC 41 Improvements**
- **Airport Connector Road**
- **PCP Phase III**
- **US 17/ARB/Crosstown Study**
- **James Island Intersection**
- **Glenn McConnel Parkway Widening**
- **US 78 Improvements**
- **Dorchester Road**
- **Northside Drive Re-alignment**
- **Rural Road Program**
- **Current Allocations Program**
- **2nd Sales Tax Allocations Program**
Current Annual Allocation

Historically, county council has allocated $10.5 million to the existing Annual Allocation program, which started in 2005 and runs for 25 years - until 2030.
Annual Allocation Continuation

Beginning in 2031, the Allocation Program funding will continue at $9 Million per year until 2042.

- $5 Million for Resurfacing
- $2 Million for Bike/Pedestrian
- $1 Million for Local Paving
- $1 Million for Intersection Improvements
Rural Road Improvements

$2 million per year will be allocated for 25 years. Targets existing unpaved roads in rural Charleston County.

Improvements may include:

- ROADSIDE DRAINAGE AND OUTFALLS
- WIDENING/REALIGNMENT
- INTERSECTION IMPROVEMENTS
- TRAVEL SURFACE IMPROVEMENTS
  - Rock
  - Pavement
Rural Road Improvements

<table>
<thead>
<tr>
<th>Public Works Department</th>
<th>Council approved ranking methodology</th>
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<tbody>
<tr>
<td>• Score Roads for Prioritization</td>
<td>Ongoing:</td>
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<tr>
<td>• ROW/Easement Acquisition</td>
<td>• Hollings Road</td>
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<td>• Design/Permit Improvements</td>
<td>• Courtland/Dawning Community</td>
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<td>• Site Work Construction/Inspection</td>
<td>• Stanwick Road</td>
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<thead>
<tr>
<th>Transportation Development Department</th>
<th>Perform ranking evaluation (180 roads)</th>
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<tbody>
<tr>
<td>• Bid Process for Surface Improvements</td>
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<td>• Project Management for Contracted Surface Improvements</td>
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<tr>
<td>• Construction Inspection for Contracted Surface Improvements</td>
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Let’s Review

- 2016 Sales Tax Referendum Passes on November 8th.
- All of the incoming money from the 2nd Sales Tax has been allocated.
- Revenues and expenditures may not always be even.
- Major transportation projects are complex and take time.
- Not all projects can start at once.
- Annual Allocation.
- Rural Road Program.
Thank you!

Questions?