

## **Transportation Penny Advisory Committee Meeting**

## Monday, February 27, 2017 at 5:30 PM 4<sup>th</sup> Floor Conference Room 2020 Hampton Street, Columbia SC 29202

## Agenda

- 1. Call to Order: Hayes Mizell, Chairman
- 2. Citizen's Input

### **Information Items**

- **3. TPAC Membership:** Status [Pages 3-4]
- **4. Council Actions:** Update [Pages 5-14]
- **5. Audit:** Update [Page 15]
- **6. Small Local Business Enterprise Program:** Program update [Pages 16-17]
- **7. The Comet:** Program update [Page 18]
- **8. PDT:** Program update [Pages 19-20]
- **9. Transportation Department:** Program update [Page 21]
- **10. Program Financial Reporting:** Draft report [Pages 22-30]

## **Action Items**

- 11. Broad River Road Widening Project: Recommendation for termini revisions [Pages 31-39]
- **12. Approval of Minutes:** October 24, 2016, November 28, 2016 and January 23, 2017 [Pages 40-50]
- 13. Other Business
- 14. Adjourn

**15. Next Scheduled Meeting:** March 27, 2017 – 2020 Hampton Street

## 3. TPAC Membership: Status

## **Background:**

Included in your agenda you will find a summary documenting the TPAC membership status. It is the responsibility of municipalities with appointment ability to either reappoint or submit replacements for those members where terms have expired.

Jurisdiction	Name	Date Appointed	Status	Years of Term
Arcadia Lakes	Robert E. (Bobby) Williams, Jr.	2/5/2013	Resigned	3
Blythewood	William (Bill) Wiseman	2/5/2013	Term Expired	4
City of Columbia	Todd Avant	2/5/2013	Term Expired	3
City of Columbia	Trevor Bowers	2/5/2013	Term Expired	4
City of Columbia	Virginia Sanders	2/5/2013	Current	5
Eastover	James Faber	2/5/2013	Term Expired	4
Forest Acres	Carol Kososki	2/5/2013	Term Expired	4
Irmo	Bob Brown	2/5/2013	Resigned	5
Richland County	Elise Bidwell	2/5/2013	Resigned	5
Richland County	Jennifer D. Bishop	2/5/2013	Term Expired	3
Richland County	Natalie C. Britt	2/5/2013	Term Expired	3
Richland County	Derrick E. Huggins	2/5/2013	Current	5
<b>Richland County</b>	James T. McLawhorn, Jr.	2/5/2013	Term Expired	4
Richland County	Melvin Hayes Mizell	2/5/2013	Term Expired	4
Richland County	Dorothy A. Sumter	2/5/2013	Term Expired	4

					Original	
Jurisdiction	Name	<b>Date Appointed</b>	Status	Years of Term	appointment	Status
			Has never			Term
Arcadia Lakes	Sherry Davis	2/5/2013	attended	Unexpired Term	Bobby Williams	Expired
Blythewood	Malcolm Gordge	2/5/2017	New member	4	N/A	Current
City of Columbia	Philip Simoneaux	2/5/2016	Current	3	N/A	Current
Irmo	Frank Anderson	2/5/2013	Current	Unexpired Term	Bob Brown	Current
Richland County	Murray Coleman	2/5/2013	Current	Unexpired Term	Elise Bidwell	Current

## 4. Council Actions: Update

The following transportation program items were presented to the Transportation Ad Hoc Committee February 14<sup>th</sup>

### a) Clemson Road and Sparkleberry Lane Project: Right of way acquisition

#### **Background:**

On July 26, 2016 Council approved the concept report for this intersection improvement project which is enclosed in your agenda for information purposes. In addition, Council approved a revision to the County Transportation Improvement Program (CTIP) to begin advanced right of way acquisition for this project. The approved concept will prompt the relocation of a car wash currently located within the project limits, but in doing so will correct existing as well as future traffic congestion. Staff commissioned an appraisal of this property which was recently completed, and subsequently approved by SCDOT.

#### Status:

The Committee forwarded this item to Council and it was on the February 21<sup>st</sup> agenda. Council was presented the appraisal, and approved staff to move forward on this item as discussed in executive session.

## b) Broad River Road Widening Project: Concept Report Executive Summary

### Background:

This item is discussed in detail under item 11 of this agenda.

## c) Pineview Road Widening: Utility Undergrounding

## Background:

Included in your agenda you will find a utility undergrounding estimate for the Pineview Road Widening Project which is approximately 2.9 miles in total length. Previously Council directed staff to bring back utility undergrounding estimates for individual widening projects to study the feasibility of adding utility undergrounding on a project by project basis. As you will see, utility undergrounding for this widening project would cost an additional \$8.1 million. The 2012 referendum estimate for this project was \$18.2 million total, and did not include utility undergrounding.

### Status:

This information was presented to the Committee and received as information. No action was taken.





#### **EXECUTIVE SUMMARY**

APPROVED BY COUNCIL 7-26-16

Date: 7/7/16

To: Rob Perry, PE

Director of Transportation

From: Jennifer Bragg, PE

Assistant Program Manager

RE: Clemson Road (S-52) and Sparkleberry Lane (S-2033) Intersection Improvement Draft Concept Report and Public Meeting/Stakeholder Coordination Summary with Recommendation

A Draft Concept Report was presented to the Richland County Transportation Ad Hoc committee on Tuesday, November 17, 2015. The report detailed the proposed project location as shown on the *Google earth* image. Included in the report and presented at the public meeting were four intersection alternates. The four alternates are: *Alternate 1 – Dual Left Turn Lanes, Alternate 2 – Dual Left Turn Lanes with Access Accommodations, Alternate 3 – Diverging Intersection*, and *Alternate 4 – Relocated Sparkleberry Lane* and they are attached.

The Richland Penny Program held a Public Meeting for the Clemson Road (S-52) and Sparkleberry Lane (S-2033) Intersection Improvement project on Thursday, December 3, 2015, from 5:00 to 7:00 p.m. at the Spring Valley High School cafeteria, 120 Sparkleberry Lane. The meeting was conducted with an informal, open house format with project displays and Richland Penny Program representatives were available to answer questions. Upon entering the meeting, individuals were provided a handout and a comment card. After reviewing the project displays for the four alternates and simulations of a dual left turn lane and diverging intersection improvements, the attendees were encouraged to provide comments on the project as well as select their preference for an alternate. There were 31 people in attendance for the meeting.

The project displays provided aerial plan layouts of the proposed alternates while the simulations represented the dual left turn layout for *Alternate 1* and the diverging intersection for *Alternate 3*. *Alternates 1 and 2* proposed improvements to Clemson Road and Sparkleberry Lane while *Alternates 3 and 4* also included improvements to Sparkleberry Crossing Road. All alternates include proposed shared-use paths to accommodate bicyclists and pedestrians and the shared-use paths would connect with the proposed shared-use paths on the Clemson Road Widening project.





A total of 26 comments/emails were received. Several comments included concerns regarding business access and impacts. Attendees were encouraged to select an alternate for the project. A summary of the 26 comments indicating a preferred alternate is as follows:

- Alternate 1-2,
- Alternate 2-0,
- Alternate 3-20,
- Alternate 4-1,
- No Alternate Selected 3.

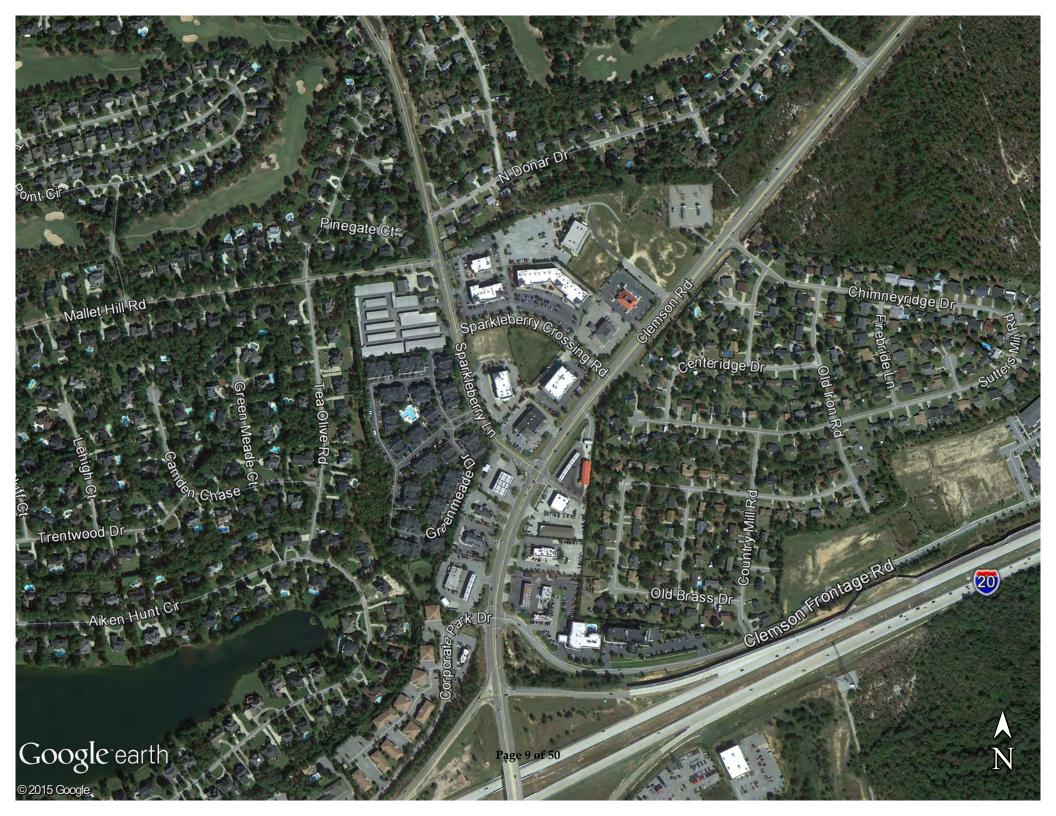
The project will again be presented to the public prior to right-of-way acquisition. This will allow the residents to view the selected alternate and discuss specific concerns with the Richland Penny Program.

A project status was provided to the Richland County Transportation Ad Hoc committee on Tuesday, January 19, 2016, since the public selected *Alternate 3*. Additional stakeholder outreach was recommended as *Alternate 3* is an innovative design. The project was presented to the Transportation Penny Advisory Committee (Monday, February 22, 2016) and Central Midlands Council of Government's Transportation Subcommittee (Thursday, April 14, 2016) and Board (Thursday, April 28, 2016). The Richland Penny Program organized additional meetings with Senator Joel Lourie (Tuesday, April 19, 2016), Representative Beth Bernstein (Friday, April 15, 2016), and Representative Mia McLeod (Tuesday, April 19, 2016).

The Richland Penny Program also conducted two meetings on Thursday, June 23, 2016 from 6:00-7:00 pm and Saturday, June 25, 2016, from 10:00-11:00 am for property owners and business owners within the project limits. Additional meetings were held with two Homeowners' Associations: Woodlands Northeast on Tuesday, June 28, 2016 and Mallet Hill Village on Thursday, June 30, 2016. Other homeowners' associations were contacted but they have not accepted an offer for a presentation.

#### Recommendations

Based on the comments and input received at the public meeting as well as consideration of existing and future traffic capacity and operational efficiency, safety, property impacts and continuity with other improvements in the area (ie; Clemson Road Widening), *Alternate 3 – Diverging Intersection* is recommended for the intersection improvement project. The project will also include shared-use paths on both sides of the roadway for pedestrian and bicycle accommodations. Other comments such as right-of-way impacts, parking, and safety will be considered as the design is progressed.















### Pineview Rd Widening RCP No. 281

### **Undergrounding Utilities Cost Estimate**

January 24, 2017

The following t cost estimate includes undergrounding utilities along the Pineview Road Widening project from Bluff Road to Garners Ferry Road.

#### **Cost Estimate:**

Full Project Undergrounding: Bluff Rd to Garners Ferry Rd (UG Length = 16,000 LF)							
Underground Cost Δ (UG) project OH to OH (Add. UG Utility cost cost Budget) Cost/mile							
SCE&G	\$9.9M						
Communications \$1.2M							
Total	\$11.1M	\$3M	\$8.1M	\$3.7M/mi			

#### **Exclusions:**

- The above cost estimates are for the relocation of the existing utilities currently attached to overhead power poles. These cost estimates do not include other utility relocations such as water, sewer, gas, etc. that may be required for the project.
- The above cost estimates do not include roadway lighting, if required.

#### Assumptions:

- Undergrounding along Pineview Rd only and not along any side roads.
- SCE&G's design includes a conduit system direct buried in the roadway shoulder.
- Communications design includes a conduit system direct buried in the roadway shoulder.
- It is assumed that communication companies will not have prior rights

## 5. Audit: Update

## **Status:**

The Elliott Davis audit of the Transportation Program is ongoing. However, to date the Administrator has not received a final report.

## 6. Small Local Business Enterprise Program: Program Update

## **Status:**

Included in your agenda you will find a report from the Office of Small Business Opportunity (OSBO).

#### 1. Weekly Update

- Five new applications have been received; staff is reviewing each application for approval
- Six firms' renewal certifications are in contingent of surpassing the Gross Annual Revenue (GAR) in the Professional Services category
- Staff is continuing to conduct outreach events inviting SLBEs to upcoming Pre-bid meetings for an opportunity to gain an understanding of the bidding process; to market themselves to the Prime Contractors; and to network with other subcontractors and PDT
- Staff is progressing in the areas of New Applications, Renewals, SLBE Contract Goals, and the B2GNow System
- Continuing to evaluate, improve, reconfigure, and implement the B2GNow System for best practices
- Good Faith Effort Form and Subcontractor Participation Form-S are currently under development
- Staff continues to provide assistance to certified and potential firms on program requirements, bidding opportunities, and the online application via the office Kiosk, telephone, and electronic communication

#### 2. SLBE Certification Program Overview

A) SLBE Firms by Industry Category

Primary Industry Category	<b>Total Firms</b>	Percentage
Construction Services	42	51.85%
Professional Services	20	24.69%
Non-Professional Services	5	6.17%
Engineering Services	9	11.11%
Architectural Services	4	4.94%
Wholesale Operations	1	1.23%
Total	81	

#### B) Gender & Ethnicity of SLBE Firms

Ethnicity	SLBE Firms
African American	52 (64.20%)
Asian	2 (2.47%)
Caucasian	26 (32.10%)
Hispanic	1 (1.23%)

Gender	SLBE Firms
Male	56 (69.14%)
Female	25 (30.86%)

#### 3. **SLBE Contract Participation**

Of the \$62,924,547 payments made on Penny Tax funded projects, \$14,714,785 has been paid to firms that are solely SLBE certified; \$2,508,595 has been paid to firms that are solely DBE certified; additionally, \$5,508,595 was paid to firms that are both SLBE and DBE certified. The chart below shows the total SLBE and DBE payments when the aforementioned amount is added to each of the individual SLBE and DBE paid to date amounts.

	Including Payments to Firms both SLBE & DBE Certified	Percentage of Total
Payments to SLBE Certified Contractors	\$20,223,380	32.14%
Payments to DBE Certified Contractors	\$8,017,190	12.74%

\$160,058,758 in Penny Tax Funds; Forty-two (42) contracts/service orders are currently open and are actively monitored for payment and utilization compliance in the B2GNow Compliance Management System.

## **7. The Comet:** Program Update

## **Status:**

Representatives from the Comet are in attendance to provide a program update.

## **8. PDT:** Program Update

#### **Status:**

Representatives from the PDT are in attendance to provide a program update.

## **Design**

- Decker NIP Public Meeting conducted on 2-9-17 with 75 in attendance
- Gills Creek Section A Public Meeting conducted on 2-22-17, with 230 in attendance
- Pineview Public Meeting set for 3-9-17 at Bibleway Church
- Broad River Road Widening 30% Complete Plans complete late February
- Blythewood Road Widening Phase 1 30% Complete Plans complete early March
- Atlas Road (150 Tracts) and Clemson Road (27 Tracts) Widenings R/W acquisition services continue
- Clemson Road Widening 100% Final Construction Plans under review by PDT, USACE permit obtained

## Procurement

- North Main Street Widening construction Notice to Proceed was issued on 2-9-17
- Shop Road Extension Phase 1 construction Notice to Proceed was issued on 2-12-17
- Resurfacing packages I, J, K, L bid openings are 3-8-17
- 3 Rivers Greenway bid opening is 3-8-17
- Resurfacing package M bid opening is 3-15-17

#### Construction

- Greene Street Phase 1 is substantially complete
- Utility relocations are underway on Clemson/N. Springs intersection
- Resurfacing Package H is underway
- Bluff Widening Phase1 is underway with Olympia to be closed beginning 2-17-17
- Jefferson, Franklin, and Senate sidewalk projects are underway

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• Hard copies of the January 2017 Monthly Progress Report are included

## 9. Transportation Department: Program Update

### Gills Creek A Greenway Project

Plans for a scenic greenway along a section of Gills Creek in Richland County were presented for public viewing on Wednesday, February 22<sup>nd</sup> at Dreher High School with approximately 230 in attendance. The Gills Creek Greenway project is made possible through the County Transportation Program which includes \$80.8 million in bicycle/pedestrian/greenway projects. The proposed alignment covers a roughly 1.3-mile stretch along the creek from Kilbourne Road south to Mikell Lane about a half-mile south of Rosewood Drive. Wednesday's public meeting came after an initial meeting last year and featured revised plans primarily related to the greenway's path. The newly-proposed route runs along the east side of the creek from Kilbourne Road to Fort Jackson Boulevard before shifting to the west side from Fort Jackson Boulevard to Mikell Lane. Once completed, the first phase of the greenway project could include a trail system with segments constructed in asphalt and concrete paths up to 12-feet wide with such features as timber boardwalks, signage, picnic areas, meadows, lighting, overlook decks and landscaping. During Wednesday's public meeting, guests were able to view the displays, ask questions and share comments one-on-one with county officials. The City of Columbia has committed to operate, maintain, and provide public safety along this greenway once constructed, and were in attendance for the public information meeting to answer questions. County staff will accept comments for a 15-day period, and expect to make a formal concept recommendation to Council some time in April which is standard for major transportation program projects. A link to the public information meeting displays, handout, and comment card can be accessed at: http://www.richlandpenny.com/february-22-2017-gills-creek-greenwayproject/. The project could go to construction as early as 2018.

## 10.Program Financial Reporting: Draft Report

## **Status:**

Included in tonight's agenda is a draft program financial report for TPAC review. If it is acceptable then the intent would be to provide this report quarterly.

EXPENDED TO DATE

VARIANCE

\*OUTSIDE FUNDING/ REIMBURSEMENTS



ROADWAY PROJECTS (Referendum Total = \$656M)

	\$ 29,860,800	\$ - \$	-	\$ 9,080,137
\$ 23,400,000	\$ 22,488,549		\$ 1,711,451	\$ 1,446,520
	\$ 4,000,000	\$ - 5	-	\$ 404
\$ 35,400,000	\$ 58,801,035	\$ 23,751,673	\$ 350,638	\$ 5,684,37
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\$ 5,000,000 \$ 63,000,000 \$ 63,000,000 \$ 52,500,000 \$ 52,500,000 \$ 45,000,000 \$ 40,000,000 \$ 1,559,844 \$ 656,020,644  REFERENDUM  \$ 7,902,242 \$ 892,739 \$ 2,246,160 \$ 901,122 \$ 2,785,897 \$ 1,415,316 \$ 431,183 \$ 344,667 \$ 1,541,816 \$ 460,315 \$ 648,456 \$ 385,545 \$ 116,217 \$ 793,908 \$ 105,196 \$ 20,970,779 \$ 22,008,773 \$ 26,926,370	\$ 63,000,000 \$ 202,558,565 \$ 52,500,000 \$ 45,000,000 \$ 40,000,000 \$ 9,493,097 \$ 778,889,446  CURRENT ESTIMATE  \$ 7,902,242 \$ 1,358,767 \$ 2,246,160 \$ 901,122 \$ 2,785,897 \$ 1,415,316 \$ 431,183 \$ 344,667 \$ 1,541,816 \$ 460,315 \$ 648,456 \$ 385,545 \$ 116,217 \$ 793,908 \$ 105,127 \$ 793,908 \$ 105,127 \$ 22,008,773 \$ 22,008,773 \$ 26,926,370	\$ 180,000 \$ 4,438,565 \$ \$ - 5 \$ \$ 323,680 \$ \$ - 5 \$ \$ \$ \$	180,000 180,00	\$ 832,31 \$ 22,143 \$ 22,143 \$ 7,840,22 \$ 6,296,31 \$ 9,493,09 \$ 78,620  EXPENDED TO DA \$ 406,85 \$ 1,412,14 \$ 106,81 \$ 2,08 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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)	\$ 23,400,000 \$ 4,000,000 \$ 35,400,000 \$ 35,400,000 \$ 16,700,000 \$ 17,600,000 \$ 18,200,000 \$ 29,000,000 \$ 12,800,000 \$ 12,800,000 \$ 21,000,000 \$ 21,000,000 \$ 3,700,000 \$ 3,700,000 \$ 3,600,000 \$ 1,800,000 \$ 1,800,000 \$ 1,900,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000	\$ 23,400,000 \$ 22,488,549 \$ 4,000,000 \$ 4,000,000 \$ 35,801,035 \$ - \$ 8,851,511 \$ 16,700,000 \$ 36,673,860 \$ 33,100,000 \$ 33,6673,860 \$ 33,100,000 \$ 33,018,925 \$ 17,600,000 \$ 38,654,194 \$ 8,000,000 \$ 11,263,379 \$ 29,000,000 \$ 36,818,922 \$ 26,600,000 \$ 34,000,000 \$ 6,100,000 \$ 12,800,000 \$ 9,800,000 \$ 12,800,000 \$ 19,200,000 \$ 12,800,000 \$ 19,200,000 \$ 19,200,000 \$ 19,200,000 \$ 19,200,000 \$ 19,200,000 \$ 1,231,385 \$ 3,500,000 \$ 1,231,385 \$ 3,600,000 \$ 1,466,391 \$ 1,900,000 \$ 1,466,391 \$ 1,900,000 \$ 1,466,391 \$ 1,900,000 \$ 1,4493,274 \$ 2,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335 \$ 1,000,000 \$ 2,944,681 \$ 2,000,000 \$ 1,347,335 \$ 1,000,000 \$ 1,347,335	\$ 23,400,000 \$ 22,488,549 \$ 800,000 \$ 4,000,000 \$ 4,000,000 \$ - \$ 35,400,000 \$ 58,801,035 \$ 23,751,673 \$ - \$ 8,851,511 \$ 2,421,000 \$ 16,700,000 \$ 43,753,340 \$ - \$ \$ 17,600,000 \$ 33,018,925 \$ - \$ 18,200,000 \$ 33,018,925 \$ - \$ 18,200,000 \$ 36,873,860 \$ - \$ 33,100,000 \$ 33,018,925 \$ - \$ 18,200,000 \$ 34,000,000 \$ - \$ 26,600,000 \$ 34,000,000 \$ - \$ 21,200,000 \$ 34,000,000 \$ - \$ 21,200,000 \$ 34,000,000 \$ - \$ 21,200,000 \$ 39,800,000 \$ - \$ 21,200,000 \$ 39,800,000 \$ - \$ 21,200,000 \$ 39,284,515 \$ 26,972,673 \$ \$ 3,500,000 \$ 1,231,385 \$ 43,100 \$ \$ 3,600,000 \$ 1,231,385 \$ 43,100 \$ \$ 3,600,000 \$ 1,883,202 \$ 13,900 \$ \$ 1,800,000 \$ 1,863,91 \$ - \$ \$ 2,000,000 \$ 1,466,391 \$ - \$ \$ 2,000,000 \$ 1,469,391 \$ - \$ \$ 2,000,000 \$ 1,469,391 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,4493,274 \$ - \$ \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$ 1,347,335 \$ - \$ 2,000,000 \$	\$ 23,400,000 \$ 22,488,549 \$ 800,000 \$ 1,711,451 \$ 4,000,000 \$ 4,000,000 \$ - \$ - \$ - \$ - \$ \$ 35,400,000 \$ \$ 58,801,035 \$ 23,751,673 \$ 350,638 \$ - \$ 8,851,511 \$ 2,421,000 \$ (6,430,511) \$ 16,700,000 \$ 36,673,860 \$ - \$ (19,973,860) \$ 33,100,000 \$ 43,753,340 \$ - \$ (10,653,340) \$ 17,600,000 \$ 33,018,925 \$ - \$ (15,418,925) \$ 18,200,000 \$ 33,018,925 \$ - \$ (15,418,925) \$ 18,200,000 \$ 31,263,379 \$ - \$ (20,454,194) \$ 8,000,000 \$ 11,263,379 \$ - \$ (3,263,379) \$ 29,000,000 \$ 36,818,922 \$ - \$ (7,400,000) \$ 61,000,000 \$ - \$ (7,400,000) \$ 61,000,000 \$ - \$ (7,400,000) \$ 12,263,000 \$ 9,800,000 \$ - \$ (7,400,000) \$ 12,200,000 \$ - \$ 12,800,000 \$ - \$ 1,800,000 \$ 19,200,000 \$ - \$ 1,800,000 \$ 19,200,000 \$ - \$ 1,800,000 \$ 19,200,000 \$ - \$ 1,800,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000,000 \$ 1,831,000 \$ 1,8

REFERENDUM

ESTIMATE

\$ 323,597,903 \$ 323,597,903 \$

\$ 1,060,506,903 \$ 1,175,695,379 \$

3,369,060

59,950,061

141,939,963

11,306,585 \$

(80,068,678) \$

35,119,797 \$

TOTAL BIKE / PED / GREENWA

OTHER PROGRAM COSTS

TOTAL PROGRAM





CATEGORY / PROJECT	T PHASE	VENDOR / COST CODE	DESCRIPTION	AMOUNT
CMRTA (COMET)	CMRTA (COMET)	Central Midlands RTA	Disbursement to CMRTA CMRTA (COMET) TOTAL	49,565,052.49 <b>49,565,052.49</b>
ADMINISTRATION				
	LNTP	M. B. Kahn Construction Co.	LNTP	2,168,175.75
	PDT Operations	Richland PDT, A Joint Venture	Administration	4,492,201.29
	County Transportation	Program Costs	Administration	1,865,857.03
	County Transportation	Program Costs	Legal	401,377.48
	County OSBO/SLBE	Program Costs	Administration	1,051,815.20
	Bond Debt Service	Program Costs	Finance ADMINISTRATION TOTAL	405,582.00 <b>10,385,008.75</b>
PROGRAM	Mitigation Bank	Program Costs	Mitigation Bank	6,673,654.42
	Mitigation Bank	Richland PDT, A Joint Venture	Mitigation Bank	116,902.00
	Mitigation Bank	Mill Creek Mitigation Holdings	Mitigation Bank	2,702,541.00
	Willigation Barik	Will Crook Willigation Floralings	PROGRAM TOTAL	9,493,097.42
GREENWAYS Gills Creek A Greenway (La	ake Katherine to Bluff Road)			
and order it droomway (E	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	16,559.59
	Design	Holt Consulting Company, LLC	Design	90,253.62
Live In Town I Owner	3.50	3 - 1 - 7,	Total	106,813.21
Lincoln Tunnel Greenway	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	150,533.99
	Utilities	Richland PDT, A Joint Venture	CRM and URC	40,185.00
	Construction	Richland PDT, A Joint Venture	CEI	58,045.00
	Construction	AOS Specialty Contractors, Inc	Construction	1,163,380.95
Smith/Rocky Branch Green	nway C (Downtown to Granb	w Park)	Total	1,412,144.94
Siliti/Hocky Dialicit Green	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	2,088.54
TI D:		,	Total	2,088.54
Three Rivers Greenway Ex	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	91,322.13
	Design	Kenneth B. Simmons Associates	Design	85,983.00
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	5,340.00
	Right-of-Way	Right Of Way Payments	Property Owners	40,000.00
	Utilities	Richland PDT, A Joint Venture	CRM and URC	184,208.00
			Total  GREENWAYS TOTAL	406,853.13
SIDEWALKS			GREENWAYS TOTAL	1,927,899.82
Alpine Rd Sidewalk (Two N		Dichland DDT A Joint Vantura	Planning and Dolivary	7 600 06
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	7,688.86 <b>7,688.86</b>
Harrison Road Sidewalk (T	wo Notch Rd to Forest Dr)		Total	7,000.00
Tambon Hoad Gladwam (T	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	13,700.65
			Total	13,700.65
Percival Road Sidewalk (Fo	orest Dr to Decker Blvd) Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	7,309.89
	Design	Holt Consulting Company, LLC	Design	12,222.85
	· ·	Journal of the state of t	Total	19,532.74
Polo Rd Sidewalk (Mallet H		Diabland DDT A Jaint Vantura	Diaming and Delivers	0.504.07
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	9,584.27 <b>9,584.27</b>
Sunset Sidewalk (Elmhurst	•			ŕ
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	4,122.85 <b>4,122.85</b>
2015 PDT Sidewalk Project				
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	52,868.97
	Design Right-of-Way	Richland PDT, A Joint Venture	Design ROW Acquisition Services	66,034.76 2,580.00
	Utilities	Richland PDT, A Joint Venture Richland PDT, A Joint Venture	CRM and URC	2,580.00 105,751.63
	Otilities	Therhand I DT, A John Vehicle	Total	<b>227,235.36</b>
2015 Sidewalk Package "S	1" Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	13,514.87
	r lanning and Delivery	,	rianning and Donvery	10,514.07
		Page 24 of 50		



## RICHLAND TRANSPORTATION PENNY PROGRAM EXPENDITURE SUMMARY BY PHASE AND VENDOR

CATEGORY / PROJECT	PHASE	VENDOR / COST CODE	DESCRIPTION	AMOUN
	Construction	Armstrong Contractors, LLC	Construction Total	98,548.7 <b>112,063.</b> 9
2015 Sidewalk Package "S2"			Total	112,000.
ŭ	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	6,903.8
	Construction	C.B.D., Inc.	Construction	148,257.3
015 Sidewalk Package "S3"			Total	155,161.2
o 15 Glacwaik i ackage Go	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	5,221.3
			Total	5,221.3
015 Sidewalk Package "S4"	Diagning and Daliyany	Diabland DDT A Joint Venture	Diagning and Daliyany	0.047
	Planning and Delivery Construction	Richland PDT, A Joint Venture Orion Construction Company	Planning and Delivery Construction	3,847. 69,797.
	Constitution	enen concadant company	Total	73,645.
015 Sidewalk Package "S5"	D	D:	D	
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	1,218. <b>1,218.</b>
Sidewalk Package "S6"			Total	1,210.
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	653.
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	5,730.0
	Utilities	Richland PDT, A Joint Venture	CRM and URC	44,202.
016 PDT Sidewalks			Total	50,585.
	Design	Richland PDT, A Joint Venture	Design	18,823.
			Total	18,823.
015 OET Sidewalk Projects	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	67,522.
	Design	Mead & Hunt, Inc.	Design	567,220.
	Design	S.C. Dept. Of Transportation	Design Review Services	4,523.
			Total	639,265.
VIDENINGS			SIDEWALKS TOTAL	1,337,848.
Atlas Rd Widening				
J	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	208,249.
	Design	Cox & Dinkins, Inc.	Design	1,281,211.
	Design	CSX Transportation, Inc. S.C. Dept. Of Transportation	Design Design Review Services	31,097. 19,004.
	Design Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	254,970.
	rugin or may	Thornaria i Bry / Come Volkaro	Total	1,794,532.
luff Rd Widening Ph. 1				
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	115,822. 330,302.
	Design Design	Parrish & Partners, LLC Holt Consulting Company, LLC	Design Design	57,852.
	Design	S.C. Dept. Of Transportation	Design Review Services	7,234.
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	26,075.
	Right-of-Way	Right Of Way Payments	Property Owners	18,840.
	Right-of-Way	Richland County Clerk Of Court	Appraisal Offers	67,585.
	Right-of-Way	Willoughby & Hoefer, P.A.	Condemnation Legal Services CRM and URC	38,398.
	Utilities Utilities	Richland PDT, A Joint Venture SCE&G	Utility Relocation	268,663. 877,761.
	Utilities	CSX Transportation, Inc.	Railroad	36,220.
		•	Total	1,844,757.
Sluff Rd Widening Ph. 2	Diamains and Dalivens	Diabland DDT A laint Vantura	Diaming and Daliyan	200 705
	Planning and Delivery Design	Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Planning and Delivery Design	303,795. 531,360.
	Design	Parrish & Partners, LLC	Design	738,472.
	Design	S.C. Dept. Of Transportation	Design Review Services	12,689.
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	19,755.
	Utilities	Richland PDT, A Joint Venture	CRM and URC	89,554.
North accorded Del Midamines (Com	un Mill Road to I-77)		Total	1,695,627.
			Diameter and Dalines	7,000
siytnewood Ha widening (Syr	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	7,296.
Blythewood Rd Widening (Syr	Planning and Delivery Design	Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Planning and Delivery  Design	7,296.9 177,376.9





CATEGORY / PROJECT	PHASE	VENDOR / COST CODE	DESCRIPTION	AMOUNT
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	3,015.48 <b>3,015.48</b>
Broad River Rd Widening			Total	3,013.40
· ·	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	31,524.03
	Design	Richland PDT, A Joint Venture	Design	426,954.62
	Design	S.C. Dept. Of Transportation	Design Review Services	668.48
Oleman B. D. Marille Co.	•	·	Total	459,147.13
Clemson Rd Widening	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	167,466.42
	Design	Richland PDT, A Joint Venture	Design	329,234.29
	Design	Holt Consulting Company, LLC	Design	779,315.53
	Design	S.C. Dept. Of Transportation	Design Review Services	14,454.12
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	86,550.00
	Right-of-Way	Right Of Way Payments	Property Owners	69,500.00
	3	3	Total	1,446,520.36
Hardscrabble Rd Widening	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	404.80
	Construction	S.C. Dept. Of Transportation	Funding Agreement	9,079,733.00
	Construction	C.C. Dept. Of Transportation	Total	9,080,137.80
_eesburg Road Widening	Diaming and Daliyany	Diabland DDT A Jaint Vantura	Diaming and Delivery	404.00
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	404.80 <b>404.8</b> 0
ower Richland Blvd Widenii	ng (Rabbit Run Rd to Garn	ers Ferry Rd)	Total	404.00
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	404.80
North Main Other t /Diagram	NO 0 III. II 0 IN Mid		Total	404.80
North Main Street (Phases IA	N2 & III; II & IV) Widening Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	1,035,758.33
	Design	Richland PDT, A Joint Venture	Design	809,116.29
	Design	S.C. Dept. Of Transportation	Design Review Services	1,143.63
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	331,390.00
	Right-of-Way	Right Of Way Payments	Property Owners	257,677.50
	Right-of-Way	Richland County Clerk Of Court	Appraisal Offers	497,628.74
	Right-of-Way	Willoughby & Hoefer, P.A.	Condemnation Legal Services	388,949.94
	Utilities	Richland PDT, A Joint Venture	CRM and URC	2,362,706.69
Dinaviau Dal Widanina			Total	5,684,371.12
Pineview Rd Widening	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	162,983.92
	Design	Richland PDT, A Joint Venture	Design	32,760.85
	Design	CECS, Inc.	Design	964,960.37
	Design	S.C. Dept. Of Transportation	Design Review Services	974.22
	J	·	Total	1,161,679.36
Polo Rd Widening	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	404.80
	r lanning and bonvery	Thornaria 1 B1, 7 Contract	Total	404.80
Shop Rd Widening	D	D	B	404-04-
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	124,781.75
	Design	Richland PDT, A Joint Venture	Design	730,890.00
	Design	S.C. Dept. Of Transportation	Design Review Services Total	3,820.37 <b>859,492.12</b>
Spears Creek Church Rd Wi	· ·	D	D	
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	404.80 <b>404.8</b> 0
			WIDENINGS TOTAL	24,215,573.99
SPECIAL				,,
Innovista Transportation Rela	ated Projects 1 - Greene S Planning and Delivery	treet Phase 1 Richland PDT, A Joint Venture	Planning and Delivery	1,972,047.32
	Design	USC Development Foundation	Design	734,984.57
	Utilities	Richland PDT, A Joint Venture	CRM and URC	540,000.00
	Utilities	SCE&G	Utility Relocation	318,565.09
	Construction	Richland PDT, A Joint Venture	CEI	780,000.00
	Construction	LAD Corporation Of W. Columbia	Construction	11,539,505.92
			Total	15,885,102.90
Riverbanks Zoo Transportati		Dichland DDT A Joint Venture	Planning and Polivers	206 010 00
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	326,810.39
		Page 26 of 50		



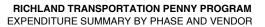
## RICHLAND TRANSPORTATION PENNY PROGRAM EXPENDITURE SUMMARY BY PHASE AND VENDOR

ction Total	2,769,003.9
	3,095,814.2
g and Delivery	447,388.3
Daview Comiese	663,363.
Review Services cquisition Services	3,115.0 40,635.0
/ Owners	40,635.0 117,700.0
al Offers	6,700.0
nnation Legal Services	24,806.9
nd URC	382,500.0
Total	1,686,208.4
L D. P.	107.710
g and Delivery	107,716.4
	22,397.2
Review Services	501,260.8 337.8
cquisition Services	12,750.0
Total	644,462.
g and Delivery	68,062.
esign	66,370.
<b>.</b>	333,000.
Review Services	3,294.
cquisition Services Total	9,090. <b>479,817.</b>
Total	479,017.
g and Delivery	41,729.
	213,219.
cquisition Services	3,360.
nd URC	72,315.
Total	330,624.
g and Delivery	8,782.
,	10,291.
Total	19,073.
g and Delivery	2,798.
Total	2,798.
SPECIAL TOTAL	22,143,901.
g and Delivery	131,037.
(LNTP)	31,489.
Review Services	2,309.
nd URC	40,500.
Build	879,200.
	29,125.
	58,500.
Total	1,172,161.
a and Dalivany	404.
g and Delivery Total	404. <b>404</b> .
g and Delivery	175,926.
(LNTP)	42,748.
Review Services	2,714.
nnation Legal Services	14,588.
nd URC	63,000.
Duild	15,037.
	765,275. <b>1,079,291</b> .
iolai	1,079,291.
	33,989.
	Build Total  g and Delivery





CATEGORY / PROJECT	PHASE Design	VENDOR / COST CODE Richland PDT, A Joint Venture	DESCRIPTION Design	AMOUNT 153,040.10
	Design	S.C. Dept. Of Transportation	Design Review Services	426.26
	Right-of-Way	Richland PDT, A Joint Venture	ROW Acquisition Services	1,560.00
	g oy		Total	189,016.12
Farrow Rd. and Pisgah Churc		Diable ad DDT A Jaint Vanture	Diamain a and Dalissan	1 15 000 00
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	145,099.32
	Design	M. B. Kahn Construction Co.	Design (LNTP)	53,345.56
	Design Right-of-Way	S.C. Dept. Of Transportation Willoughby & Hoefer, P.A.	Design Review Services Condemnation Legal Services	3,808.33 7,220.83
	Utilities	Richland PDT, A Joint Venture	CRM and URC	108,000.00
	Utilities	SCE&G	Utility Relocation	7,883.56
	Construction	M. B. Kahn Construction Co.	LNTP	29,125.00
	Construction	C.R. Jackson, Inc.	Design-Build	560,500.00
		,	Total	914,982.60
Garners Ferry Rd. and Harmo		Diabland DDT A Joint Venture	Diagning and Daliyan	404.80
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery Total	404.80 404.80
Hardscrabble Rd. and Kelly M	ill Rd./Rimer Pond Rd. In	tersection	Total	10 1100
·	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	404.80
K	/OL I - D' I D I - I - I		Total	404.80
Kennerly Rd. and Coogler Rd	./Steeple Ridge Rd. Inters Planning and Delivery	ectior Richland PDT, A Joint Venture	Planning and Delivery	136,515.06
	Design	M. B. Kahn Construction Co.	Design (LNTP)	47,920.51
	Design	S.C. Dept. Of Transportation	Design Review Services	3,273.55
	Right-of-Way	Willoughby & Hoefer, P.A.	Condemnation Legal Services	21,662.49
	Utilities	Richland PDT, A Joint Venture	CRM and URC	63,000.00
	Construction	Richland PDT, A Joint Venture	CEI	91,000.00
	Construction	M. B. Kahn Construction Co.	LNTP	29,125.00
	Construction	C.R. Jackson, Inc.	Design-Build	1,828,456.00
North Main St. and Monticello	Rd Intersection		Total	2,220,952.61
North Main St. and Monticello	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	404.80
			Total	404.80
North Springs Rd. and Harring		Diabland DDT A Joint Venture	Diagning and Delivery	7 560 00
	Planning and Delivery Design	Richland PDT, A Joint Venture M. B. Kahn Construction Co.	Planning and Delivery LNTP	7,569.02 2,385.58
	Construction	M. B. Kahn Construction Co.	LNTP	14,087.50
	Construction	W. B. Railli Gonstiuction Go.	Total	24,042.10
				ŕ
North Springs Rd. and Risdon				
North Springs Rd. and Risdon	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	127,809.09
North Springs Rd. and Risdor	Planning and Delivery Design	M. B. Kahn Construction Co.	LNTP	32,072.06
North Springs Rd. and Risdon	Planning and Delivery Design Design	M. B. Kahn Construction Co. S.C. Dept. Of Transportation	LNTP Design Review Services	32,072.06 4,235.53
North Springs Rd. and Risdon	Planning and Delivery Design Design Utilities	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC	32,072.06 4,235.53 40,500.00
North Springs Rd. and Risdon	Planning and Delivery Design Design Utilities Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co.	LNTP Design Review Services CRM and URC LNTP	32,072.06 4,235.53 40,500.00 29,125.00
North Springs Rd. and Risdon	Planning and Delivery Design Design Utilities Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00
North Springs Rd. and Risdor	Planning and Delivery Design Design Utilities Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co.	LNTP Design Review Services CRM and URC LNTP	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00
North Springs Rd. and Risdon Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b>
	Planning and Delivery Design Design Utilities Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total Planning and Delivery	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b> 2,931.93
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction Construction Contruction Construction Planning and Delivery	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b>
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction Construction Contruction Could Rd. Intersection Planning and Delivery dge Rd. Intersection	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total Planning and Delivery Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction reival Rd. Intersection Planning and Delivery dge Rd. Intersection Planning and Delivery	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b> 2,931.93 <b>2,931.93</b>
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction Construction Contruction Could Rd. Intersection Planning and Delivery dge Rd. Intersection	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total Planning and Delivery Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b> 2,931.93 <b>2,931.93</b> 183,851.87 25,288.02
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction reival Rd. Intersection Planning and Delivery dge Rd. Intersection Planning and Delivery Design	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00
	Planning and Delivery Design Design Utilities Construction Construction Construction Construction Construction Construction Construction Construction Could Rd. Intersection Planning and Delivery Design Utilities	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP CRM and URC LNTP CEI	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 <b>1,661,554.68</b> 2,931.93 <b>2,931.93</b> 183,851.87 25,288.02
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction Construction Construction Cival Rd. Intersection Planning and Delivery dge Rd. Intersection Planning and Delivery Design Utilities Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP CRM and URC LNTP CEI Design-Build	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00 1,049,104.94
Screaming Eagle Rd. and Per Summit Pkwy and Summit Ric	Planning and Delivery Design Design Utilities Construction Construction Construction Crival Rd. Intersection Planning and Delivery dge Rd. Intersection Planning and Delivery Design Utilities Construction Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP CRM and URC LNTP CEI	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00
Screaming Eagle Rd. and Per	Planning and Delivery Design Design Utilities Construction Construction Construction Crival Rd. Intersection Planning and Delivery dge Rd. Intersection Planning and Delivery Design Utilities Construction Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP CRM and URC LNTP CEI Design-Build	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00 1,049,104.94
Screaming Eagle Rd. and Per Summit Pkwy and Summit Ric Wilson Blvd. and Killian Rd. Ir	Planning and Delivery Design Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total  Planning and Delivery LNTP CRM and URC LNTP CEI Design-Build  Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00 1,049,104.94 1,364,369.83
Screaming Eagle Rd. and Per Summit Pkwy and Summit Ric Wilson Blvd. and Killian Rd. Ir	Planning and Delivery Design Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction Construction Planning and Delivery Coch Rd. Intersection	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery LNTP CRM and URC LNTP CRM and URC LNTP CEI Design-Build Total  Planning and Delivery LNTP CRM and URC LNTP CEI Design-Build Total  Planning and Delivery Total	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00 1,049,104.94 1,364,369.83 404.80 404.80
Screaming Eagle Rd. and Per Summit Pkwy and Summit Ric	Planning and Delivery Design Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction Construction Planning and Delivery Design Utilities Construction Construction Construction Construction	M. B. Kahn Construction Co. S.C. Dept. Of Transportation Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.  Richland PDT, A Joint Venture Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture M. B. Kahn Construction Co. Richland PDT, A Joint Venture C.R. Jackson, Inc.	LNTP Design Review Services CRM and URC LNTP CEI Design-Build Total  Planning and Delivery LNTP CRM and URC LNTP CRM and URC LNTP CEI Design-Build Total  Planning and Delivery	32,072.06 4,235.53 40,500.00 29,125.00 58,500.00 1,369,313.00 1,661,554.68 2,931.93 2,931.93 2,931.93 183,851.87 25,288.02 31,500.00 29,125.00 45,500.00 1,049,104.94 1,364,369.83





CATEGORY / PROJECT	PHASE	VENDOR / COST CODE INTERSECT	DESCRIPTION TION IMPROVEMENTS TOTAL	AMOUNT 8,631,731.2
DIRT ROAD PAVING			TION IIII TIOVEIIIENTO TOTAL	0,001,701.2
Dirt Road Paving Program Ma	=			
	Administration	Dennis Corporation	Administration	2,929,337.96
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	442,939.39
	Design	Richland PDT, A Joint Venture	Design	21,734.92
	Construction	3M Signs	Construction	14,300.00
	Construction	Richland PDT, A Joint Venture	CEI Total	5,544.97 <b>3,413,857.2</b> 4
2014 Dirt Road Paving Packa	age "B"		. • • • • • • • • • • • • • • • • • • •	3, 113,3311=
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	126,180.40
	Construction	Lane Construction	Construction Total	1,066,720.6 <sup>-1</sup>
2014 Dirt Road Paving Packa	age "C"		iotai	1,192,901.0
-	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	267,014.0
	Utilities	Mid-Carolina Electric	Utility Relocation	8,852.38
	Construction	Eagle Construction Company	Construction	1,079,265.46
0014 Diet Dood Doving Dooks			Total	1,355,131.89
2014 Dirt Road Paving Packa	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	261,433.3 <sup>-</sup>
	Construction	M. B. Kahn Construction Co.	LNTP CEI	45,380.00
	Construction	Lane Construction	Construction	736,682.74
			Total	1,043,496.0
2014 Dirt Road Paving Packa	age "E" Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	132,387.5 <sup>-</sup>
	Design	M. B. Kahn Construction Co.	LNTP	5,000.0
	Construction	M. B. Kahn Construction Co.	LNTP CEI	44,170.0
	Construction	C.R. Jackson, Inc.	Construction	494,521.49
	<b>.</b>		Total	676,079.00
Dirt Road Package "F" Jouste	er Street Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	21,642.00
	Utilities	Richland PDT, A Joint Venture	CRM and URC	9,610.00
	Construction	Armstrong Contractors, LLC	Construction	127,504.16
		· ····································	Total	158,756.22
			DIRT ROAD PAVING TOTAL	7,840,221.4
DECLIDEACING				
RESURFACING 2014 Resurfacing Package "A	Δ"			
		Richland PDT, A Joint Venture	Planning and Delivery	344,022.2 <sup>-</sup>
	A" Planning and Delivery Construction	Richland PDT, A Joint Venture Sloan Construction	Planning and Delivery Construction	344,022.2 <sup>-</sup> 966,171.6
	Planning and Delivery	ŕ		
2014 Resurfacing Package "A	Planning and Delivery Construction Construction 3"	Sloan Construction Richland PDT, A Joint Venture	Construction CEI Total	966,171.69 71,690.30 <b>1,381,884.1</b> 0
2014 Resurfacing Package "A	Planning and Delivery Construction Construction 3" Planning and Delivery	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery	966,171.68 71,690.30 <b>1,381,884.1</b> 0 386,814.19
2014 Resurfacing Package "A	Planning and Delivery Construction Construction 3" Planning and Delivery Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction	Construction CEI Total Planning and Delivery Construction	966,171.68 71,690.30 <b>1,381,884.10</b> 386,814.19 1,204,393.90
2014 Resurfacing Package "/ 2014 Resurfacing Package "E	Planning and Delivery Construction Construction  B" Planning and Delivery Construction Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50
2014 Resurfacing Package "/ 2014 Resurfacing Package "E	Planning and Delivery Construction Construction  B" Planning and Delivery Construction Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.5</b> 9
2014 Resurfacing Package "/ 2014 Resurfacing Package "E	Planning and Delivery Construction Construction  B" Planning and Delivery Construction Construction C" Planning and Delivery	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.5</b> 9 224,920.89
2014 Resurfacing Package "/ 2014 Resurfacing Package "E	Planning and Delivery Construction Construction  B" Planning and Delivery Construction Construction C" Planning and Delivery Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.5</b> 9 224,920.89
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction C" Planning and Delivery Construction Construction Construction Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.59</b> 224,920.89 94,321.92 1,182,876.66
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction C" Planning and Delivery Construction Construction Construction Construction Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc.	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction Total	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.59</b> 224,920.89 94,321.92 1,182,876.60 <b>1,502,119.4</b>
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction C" Planning and Delivery Construction Construction Construction Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.5</b> 9 224,920.89 94,321.92 1,182,876.63 <b>1,502,119.4</b> 4
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction Construction Construction Construction Construction Construction Delivery Planning and Delivery	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture The Lane Construction	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction Total Planning and Delivery	966,171.69 71,690.30 1,381,884.10 386,814.19 1,204,393.90 85,337.50 1,676,545.59 224,920.89 94,321.92 1,182,876.63 1,502,119.44 58,544.22 325,421.10
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C 2016 Resurfacing Package "H	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction Total Planning and Delivery Cel Construction Total Planning and Delivery Construction	966,171.69 71,690.30 <b>1,381,884.1</b> 0 386,814.19 1,204,393.90 85,337.50 <b>1,676,545.5</b> 9 224,920.89 94,321.92 1,182,876.63 <b>1,502,119.4</b> 4
2014 Resurfacing Package "A 2014 Resurfacing Package "E 2014 Resurfacing Package "C 2016 Resurfacing Package "H	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture The Lane Construction Richland PDT, A Joint Venture Pm Allocation	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction Total Planning and Delivery Cel Construction Total Planning and Delivery Construction CEI	966,171.69 71,690.30 1,381,884.10 386,814.19 1,204,393.90 85,337.50 1,676,545.59 224,920.89 94,321.92 1,182,876.60 1,502,119.44 58,544.22 325,421.10 74,657.10
2014 Resurfacing Package "A 2014 Resurfacing Package "B 2014 Resurfacing Package "C 2016 Resurfacing Package "B Pavement Management Syst	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction Construction Construction Construction Construction Construction Construction Planning and Delivery Construction Construction Em Planning and Delivery Design	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture The Lane Construction Richland PDT, A Joint Venture	Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery CEI Construction Total Planning and Delivery Construction CEI Total Planning and Delivery Construction CEI Total Planning and Delivery Design	966,171.69 71,690.30 1,381,884.10 386,814.19 1,204,393.90 85,337.50 1,676,545.59 224,920.89 94,321.92 1,182,876.60 1,502,119.44 58,544.22 325,421.10 74,657.10 458,622.42 123,079.92 343,000.00
2014 Resurfacing Package "A 2014 Resurfacing Package "B 2014 Resurfacing Package "C 2016 Resurfacing Package "B Pavement Management Syst	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction Construction H" Planning and Delivery Construction Construction Construction Blanning and Delivery Construction Construction Construction Em Planning and Delivery Design	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture The Lane Construction Richland PDT, A Joint Venture Pm Allocation Richland PDT, A Joint Venture	Construction CEI Total  Planning and Delivery Construction CEI Total  Planning and Delivery CEI Construction Total  Planning and Delivery Construction CEI Total  Planning and Delivery Construction CEI Total  Planning and Delivery Design Total	966,171.69 71,690.30 1,381,884.10 386,814.19 1,204,393.90 85,337.50 1,676,545.59 224,920.89 94,321.92 1,182,876.60 1,502,119.44 58,544.22 325,421.10 74,657.10 458,622.42 123,079.92 343,000.00 466,079.92
2014 Resurfacing Package "A 2014 Resurfacing Package "B 2014 Resurfacing Package "C 2016 Resurfacing Package "B Pavement Management Syst	Planning and Delivery Construction Construction B" Planning and Delivery Construction Construction Planning and Delivery Construction Construction Construction H" Planning and Delivery Construction Construction Construction Planning and Delivery Design Planning and Delivery Design	Sloan Construction Richland PDT, A Joint Venture Richland PDT, A Joint Venture Sloan Construction Richland PDT, A Joint Venture Carolina Bridge Company, Inc. Richland PDT, A Joint Venture The Lane Construction Richland PDT, A Joint Venture Pm Allocation Richland PDT, A Joint Venture Richland PDT, A Joint Venture	Construction CEI Total  Planning and Delivery Construction CEI Total  Planning and Delivery CEI Construction Total  Planning and Delivery Construction CEI Total  Planning and Delivery Construction CEI Total  Planning and Delivery Design Total  Planning and Delivery	966,171.69 71,690.30 1,381,884.10 386,814.19 1,204,393.90 85,337.50 1,676,545.59 224,920.89 94,321.92 1,182,876.60 1,502,119.44 58,544.22 325,421.10 74,657.10 458,622.42 123,079.92 343,000.00 466,079.92
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## RICHLAND TRANSPORTATION PENNY PROGRAM EXPENDITURE SUMMARY BY PHASE AND VENDOR

CATEGORY / PROJECT	PHASE	VENDOR / COST CODE	DESCRIPTION	AMOUNT
	Utilities	Richland PDT, A Joint Venture	CRM and URC	31,561.25
			Total	73,706.42
PEDESTRIAN INTERSECTION Pedestrian Improvement Projection	-		BIKEWAY TOTAL	73,706.42
	Planning and Delivery	Richland PDT, A Joint Venture	Planning and Delivery	29,605.03
			Total	29,605.03
ODAND TOTAL		PEDESTRIAN INTERSECTIONS TOTAL		29,605.03
GRAND TOTAL				141,939,963.83

# **11.Broad River Road Widening Project:** Recommendation for termini revisions

### **Background:**

Included in your agenda you will find an executive summary for the Broad River Road Widening Project which was presented to the Transportation Ad Hoc Committee. Based on public input the executive summary is recommending the Alternate C typical section. The project limits included in the referendum stretched from Royal Tower Road to Interstate 26. However, based on public comment and available funding the executive summary recommends reducing the project limits to end at the intersection of Broad River Road and Dutch Fork Road instead of Interstate 26 unless additional funding can be secured from the Central Midlands Council of Governments (COG) or through other SCDOT funding sources. Based on traffic volumes and public comment if additional funds are applied to the project the alignment would be revised to continue along Dutch Fork Road towards Ballentine.

#### Status:

The Transportation Ad Hoc Committee concurred with the staff recommendation, but also recognized this item falls within the roles and responsibility of TPAC in that if project limits are modified they are to be presented to TPAC for a recommendation. Because of this, the Committee routed this to TPAC for a recommendation.



#### **EXECUTIVE SUMMARY**

Date: 2/9/17

To: Rob Perry, PE

Director of Transportation

From: David Beaty, PE

Program Manager

**RE:** Broad River Road (US 76) Widening Draft Concept Report and Public Meeting Summary with Recommendations

A Draft Concept Report was presented to the Richland County Transportation Ad Hoc committee on Tuesday, December 13, 2016. The report detailed the proposed project limits - those limits as defined in the 2012 Penny Sales Tax Referendum, as well as the extension of the project along US 76 (Dutch Fork Road), based on evaluation of existing traffic volumes and patterns - and can be seen in Exhibit A. Included in the report were three alternate typical sections for the project. The report also discussed the potential for intersection improvements at Broad River Road and Woodrow Street and Broad River Road and Dutch Fork Road, due to existing geometric deficiencies that would be worsened by the proposed widening. Refer to Exhibit B to view the typical sections (Alternates A-C) included in the Draft Concept Report and as presented at the public meeting.

The Richland Penny Program held a Public Meeting for the Broad River Road (US 76) Widening project on Thursday, December 15<sup>th</sup>, 2016 from 5:00 to 7:00 p.m. at the Dutch Fork Elementary School Cafeteria, located at 7900 Broad River Road. The meeting was conducted with an informal, open house format with project displays and Richland Penny Program representatives on hand to answer questions. Upon entering the meeting, individuals were provided a handout and a comment card. After reviewing the project displays, the attendees were encouraged to provide comments on the project as well as select their preference for the typical section.

There were 185 people in attendance for the meeting.

The project displays provided aerial plan layouts and typical sections of the proposed project and alternates as well as three intersection design alternatives for the intersections mentioned above. Three alternate typical sections were presented for the project. All alternates included widening Broad River Road (US 76) to a five-lane, curb and gutter



section from Royal Tower Drive to Dutch Fork Road and a three-lane, curb and gutter section from Dutch Fork Road to I-26 and from Broad River Road to Millplace Drive. The proposed bicycle and pedestrian accommodations vary for the three alternates. Alternate A includes offset, ten (10) foot shared-use paths on both sides of the roadway. Alternate B proposed on-street bicycle lanes with offset, five (5) foot concrete sidewalks on each side of the roadway. Alternate C proposed similar improvements as Alternate B except that the concrete sidewalks were shown adjacent to the back of the curb and gutter; therefore no buffer was proposed between the curb and the sidewalk.

A total of 112 comments/emails were received during the comment period. The comments received included opinions related to the presented typical sections along with other project-specific issues. The issues included comments related to additional traffic signalization at intersections, concerns regarding real property and business impacts, need for additional widening along Dutch Fork Road, from Broad River Road to SC 6 in Ballentine, and comments related to the removal of bike lanes and sidewalks.

As mentioned above, attendees were encouraged to select an alternate typical section for the project. A summary of the 75 comments received which indicated a preferred alternate is as follows:

- Alternate A 25.
- Alternate B 16,
- Alternate C 34.

The project will again be presented to the public prior to right-of-way acquisition. This will allow the residents to view the selected alternate and discuss specific concerns with the Richland Penny Program.

**Recommendations** (see table at end of section for summary of recommendations)

Based on the comments and input received at the public meeting as well as consideration of safety, project impacts, program intent and costs, the Alternate C typical section is recommended for the Broad River Road (US 76) Widening project. The typical section will include on-street bicycle lanes with curb and gutter and sidewalk on each side of the roadway. Refer to Exhibit C for a depiction of the recommended typical section. The roadway improvements will be designed to limit and reduce the amount and degree of impacts and / or relocations to residences / communities and businesses, and cognizant of existing utilities, within the corridor.

It is noted that the termini for the Broad River Road Widening project is recommended to only include the section of the corridor from the intersection of Broad River Road and



Royal Tower Drive to the intersection of Broad River Road and Dutch Fork Road. This recommendation for the proposed termini is based on the following:

- a) Traffic volumes along Broad River Road, from Dutch Fork Road to I-26 do not warrant the need for any roadway widening at this time;
- b) Public comments received in opposition of funding widening along Broad River Road, from Dutch Fork Road to I-26, was high;
- c) Current project funding allocations shown in the CTIP for the Broad River Road Widening project are less than the amount of funding that would be needed to fully construct the project with extended limits (assuming the widening of Dutch Fork Road, from Broad River Road into Ballentine).

It is fully recognized that traffic needs for widening Dutch Fork Road, from Broad River Road to Ballentine (approximately to the intersection with SC 6), in order to connect the existing five-lane section in Ballentine to the proposed five-lane section to be constructed with this project, are needed to fully alleviate the existing traffic issues in this corridor.

Therefore, it is the intent of the Program Development Team, in concert with Richland County, to investigate the potential for additional funding sources through SCDOT and the Midlands Council of Governments (COG). Recent correspondence received from these agencies has shown that they currently lack funding for this work or that this project area does not appear in their existing future plans. Therefore, additional correspondence and coordination with these agencies will be conducted in order to determine if priorities can be shifted or if additional funding sources come available.

It is intended to retain the on-street bike lanes and sidewalks included in the typical section in order to align this project with the goals set forward in the Richland County Penny Sales Tax 2012 Referendum to provide bicycle and pedestrian accommodations with projects. It is noted that the removal of sidewalks from the typical section would not reduce the overall roadway typical section footprint, however, a small cost savings (compared to the overall cost of the roadway improvements) may be possible; therefore, it is the intent to retain these moving forward.

Minor modifications to the recommended typical section may be incorporated during the final design process to minimize impacts. Other comments such as right-of-way impacts, parking, safety and full roadway width development will be considered as the design is progressed.

Sub-standard intersection geometry, specifically at the intersections of Broad River Road and Woodrow Street and Broad River Road and Dutch Fork Road are proposed to be evaluated for improvements with this project in order to improve intersection safety and operations. Any design modifications proposed at these intersections will be fully



coordinated with the South Carolina Department of Transportation (SCDOT) as the design is progressed.

Project issues specific to intersection signalization will be studied with the development of the design. Recent traffic studies have shown that the intersections of Broad River Road and Royal Tower Drive, Broad River Road and Farming Creek Road, and Broad River Road and Caedmon's Creek Drive (all within the corridor recommended for improvements as stated above) are likely to warrant future traffic signals. Therefore, it is proposed to conduct traffic signal warrant studies at these intersections with the development of the project and in coordination with the South Carolina Department of Transportation (SCDOT).

## **Summary of Project Recommendations**

Typical Section Alternate C – (refer to Exhibit C for depiction)

Proposed Termini Broad River Road – from Royal Tower Drive to Dutch Fork Road

Additional Improvements Evaluate traffic signalization (signal warrants) at the intersections of

Broad River Road at Royal Tower Drive, Farming Creek Road and

Caedmon's Creek Drive

Evaluate alignment / typical section modifications to reduce project

impacts

Evaluate improvements to intersection geometry at the intersections of

Broad River Road at Woodrow Street and Dutch Fork Road

On-going Coordination Continue coordination with SCDOT and Midlands Council of

Governments (COG) to determine potential availability of additional

funding for project extension.



Exhibit A – Broad River Road (US 76) Widening Project Limits (as presented at Public Meeting dated Dec 15, 2016)



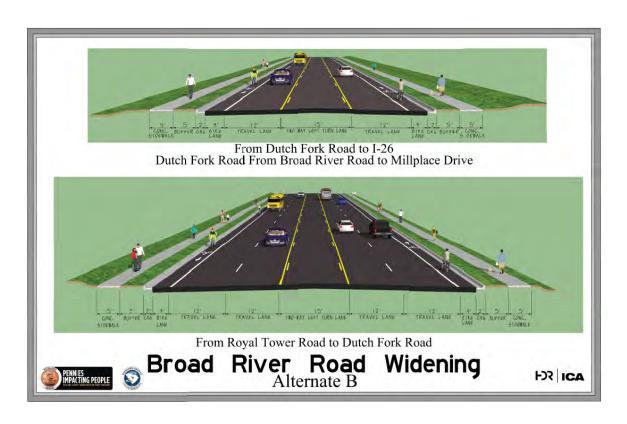




Exhibit B – Broad River Road (US 76) Widening Typical Sections Alternates A, B & C

(as presented in Draft Concept Report and at Public Meeting)

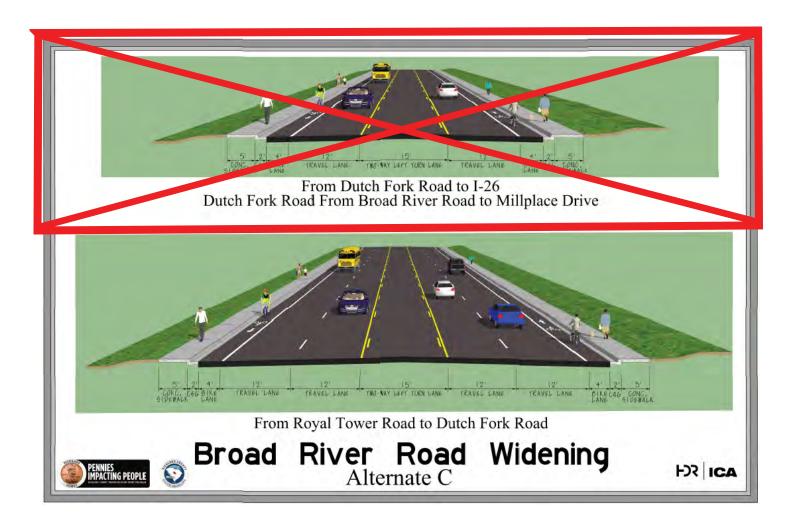


Exhibit C – Broad River Road (US 76) Widening Recommended Typical Section

**12.Approval of Minutes:** October 24, 2016, November 28, 2016, and January 23, 2017

# TRANSPORTATION PENNY ADVISORY COMMITTEE MEETING MONDAY, OCTOBER 24, 2016 4<sup>TH</sup> FLOOR CONFERENCE ROOM





In accordance with the Freedom of Information Act, a copy of the agenda was sent to radio and TV stations, newspapers, persons requesting notification, and was posted on the bulletin board located in the lobby of the County Administration Building.

**MEMBERS PRESENT:** Hayes Mizell, Carol Kososki, Murray Coleman, J. T. McLawhorn, Philip Simoneaux, Frank Anderson, Dorothy Sumter, Bill Wiseman, and Councilman Norman Jackson

**OTHERS PRESENT:** Rob Perry, Tony Edwards, Shawn Salley, Michelle Onley, Brenda Parnell, Jamelle Ellis and Daniel Driggers

#### **CALL TO ORDER**

The meeting was called to order at approximately 5:30 p.m.

### **CITIZEN'S INPUT**

Ms. Diane Waley spoke regarding the relocation of the COMET transit station.

# **UPDATE ON COUNICL ACTIONS**

- a. Sidewalk Package S-3, Sidewalk Package S-5 and Bluff Road Phase I Widening Project Contracts were awarded.
- b. Shop Road Phase I Extension Project: Construction Award being reviewed by Procurement and Legal.
- c. Mitigation Bank Credit Sales SCDOT: I-20 Widening Project; SCDOT: I-77 Widening Project; SCDOT: Hardscrabble Road Widening Project; JR Lex II, LLC: Dollar General; and Big Red Box, LLC: Pineview Drive Site were approved.

# **AUDIT UPDATES**

Mr. Ryan Miller with Elliott Davis gave a brief update on the audit process to date and stated the field work should be completed by November 11<sup>th</sup>. A draft report should be submitted by the end of November.

#### SMALL LOCAL BUSINESS ENTERPRISE PROGRAM

The OSBO Update was included in the agenda packet.

#### THE COMET

Dr. Schneider stated there is a required public process to improve the transit center. Challenges at the existing transit center are: insufficient space to load/unload buses and crosswalks are not safe at the current location.

Step 1 is a site selection study: What is feasible for operation? What is feasible in terms of available land? What the growth potential is?

The COMET will be presenting their statement of concern regarding a Department of Revenue regulation being proposed by the DOR that would restrict all penny funding to capital only before the Administrative Law Judge.

# **PDT UPDATE**

- a) Design:
  - Atlas Road and Clemson Road Widenings R/W acquisition services continue
  - Clemson Road Widening 95% plans have been submitted to the PDT
  - Blythewood Widening Phase I public meeting held 10-20-16
  - Bluff Road Widening Phase 2 public meeting scheduled for 11-3-16
  - Currently negotiating with OET's for design services: Shop Road Widening, 2016 3intersections, Candlewood NIP, Decker NIP, Percival Sidewalk
- b) Procurement
  - Council approved the recommendation to award for construction Bluff Road Widening
  - Phase I, Senate sidewalk, Franklin sidewalk, and Jefferson sidewalk
  - Council deferred taking action on the recommendation to award Shop Road Extension Phase I
  - Bids were received on 10-19-16 for North Main Widening
- c) Construction
  - N. Springs/Risdon Intersection scheduled for completion late October/early November

# Transportation Penny Advisory Committee October 24, 2016 Page Three

- Kennerly/Coogler Intersection under way and scheduled for completion in Spring 2017
- Resurfacing Package H scheduled to begin October 24, 2016

# TRANSPORTATION DEPARTMENT UPDATE

- Hardscrabble Road Widening Project: SCDOT has scheduled a preconstruction meeting with their Contractor for late November. The plan is for the Contractor to begin clearing operations some time in December and for utilities to relocate over the next nine months. SCDOT anticipates construction of the project will last for approximately four (4) years.
- North Main Street Widening Project: Bids were received, and are under review. Since this
  project has federal funding in the form of earmarks, and TIGER grants award will ultimately be
  decided by FHWA, and SCDOT. If they are deemed favorable a contract would be recommended
  for award to Council in November.

#### **APPROVAL OF MINUTES**

No action was taken.

# **ADMINISTRATIVE LIAISON TO TPAC**

Mr. Perry is awaiting Mr. Harley's replacement to the Administrative Liaison to TPAC position to move forward on the TPAC's requests.

**NEXT SCHEDULED MEETING: NOVEMBER 28, 2016 – 2020 HAMPTON STREET** 

# **ADJOURN**

The meeting adjourned at approximately 6:09 p.m.

# TRANSPORTATION PENNY ADVISORY COMMITTEE MEETING MONDAY, NOVEMBER 28, 2016 4<sup>TH</sup> FLOOR CONFERENCE ROOM





In accordance with the Freedom of Information Act, a copy of the agenda was sent to radio and TV stations, newspapers, persons requesting notification, and was posted on the bulletin board located in the lobby of the County Administration Building.

**MEMBERS PRESENT:** Hayes Mizell, Carol Kososki, J. T. McLawhorn, Philip Simoneaux, Frank Anderson, Bill Wiseman, James Faber, Councilman Paul Livingston and Councilman Norman Jackson

**OTHERS PRESENT:** Rob Perry, Tony Edwards, Shawn Salley, Michelle Onley, Brenda Parnell, Jamelle Ellis, Mary Spence, Tangela Nichols, and Daniel Driggers

#### **CALL TO ORDER**

The meeting was called to order at approximately 5:30 p.m.

### **CITIZEN'S INPUT**

No one signed up to speak.

# **UPDATE ON COUNICL ACTIONS**

Mr. Perry stated there have been no Council actions since the last meeting. However, there is a Transportation Ad Hoc Committee meeting scheduled for December 6<sup>th</sup> at 4:00 p.m. The Broad River Widening Concept Report and the Supplemental Intergovernmental Agreement between Richland County and Federal Highways and SCDOT for North Main Street will be on the agenda. In addition, the TPAC Request for the SLBE Reporting will be on the agenda.

Additionally, there will be a Dirt Road Ad Hoc Committee meeting on December 6<sup>th</sup> at 2:00 p.m. to receive a progress update.

### **AUDIT UPDATES**

A representative from Elliott Davis gave a brief audit update. There are ongoing meetings to finalize the audit draft. The target date for presenting to Council will be the February 7<sup>th</sup> Council meeting.

TPAC would like to hold a Special Called meeting to receive the audit report immediately after it is presented to full Council.

Transportation Penny Advisory Committee November 28, 2016 Page Two

#### SMALL LOCAL BUSINESS ENTERPRISE PROGRAM

The OSBO Update was included in the agenda packet.

Mr. McLawnhorn requested someone from the disadvantaged business enterprise to come and speak to the committee about their involvement with the SLBE initiative.

Ms. Kososki also requested a presentation on the restructuring of County government at a subsequent meeting.

- Mr. Faber inquired about the amount of penny sales tax received to date.
- Mr. Perry stated it is \$188,287,747.16, which is ahead of the revenue projected.
- Mr. Faber also inquired about the amount that has been spent on staff.

Mr. Perry stated according to the Monthly Progress Report: \$1,808,231.17 has been spent on County Transportation staff and \$1,051,693.28 on County OSBO/SLBE staff.

# THE COMET

Dr. Schneider gave a brief update on the COMET.

Of the 39 new vehicles, 8 are the small propane vehicles to grow ridership and the remaining vehicles are heavy-duty clean diesel.

Free "first year student" bus passes are provided to Benedict College, Allen University, Columbia College and the University of South Carolina.

On occasion organizations are given free passes (i.e. United Way "Homeless Count").

# **PDT UPDATE**

- \* Atlas Road and Clemson Road Widenings: Right-of-Way acquisition services continue
- \* Clemson Road Widening: 95% plans were submitted to the SCDOT on 11-22-16
- \* Broad River Road Widening: Public meeting scheduled for 12-15-16
- Design services have begun for Candlewood NIP, Decker NIP, and Percival Sidewalk
- Finalizing contracts for design services for Shop Road Widening and 3-intersections
- Council deferred taking action on the recommendation to award Shop Road Extension Phase I
- Resurfacing packages I, J, K, L and 3 Rivers Greenway procurements have been delayed while County legal reviews contract documents
- N. Springs/Risdon Intersection substantially complete
- Kennerly/Coogler Intersection substantially complete and functioning as traffic circle

Transportation Penny Advisory Committee November 28, 2016 Page Three

\* Resurfacing Package H began work in November

Robert Pratt will be replacing Sonny Timmerman as the Deputy Program Manager.

Broad River Road Widening public meeting will be held on December 15<sup>th</sup> at Dutch Fork Elementary School.

# TRANSPORTATION DEPARTMENT UPDATE

The Transportation Update was included in the agenda packet.

# **ADMINISTRATIVE LIAISON TO TPAC**

Mr. Perry introduced Dr. Jamelle Ellis to TPAC.

# **APPROVAL OF MINUTES**

No action was taken due to no quorum.

# **ADJOURN**

The meeting adjourned at approximately 6:25 p.m.

**NEXT SCHEDULED MEETING: JANUARY 23, 2017 – 2020 HAMPTON STREET** 

# TRANSPORTATION PENNY ADVISORY COMMITTEE MEETING MONDAY, JANUARY 23, 2017 4<sup>TH</sup> FLOOR CONFERENCE ROOM





In accordance with the Freedom of Information Act, a copy of the agenda was sent to radio and TV stations, newspapers, persons requesting notification, and was posted on the bulletin board located in the lobby of the County Administration Building.

**MEMBERS PRESENT:** Hayes Mizell, Carol Kososki, J. T. McLawhorn, Philip Simoneaux, Frank Anderson, James Faber, Derrick Huggins, Councilman Paul Livingston and Councilman Norman Jackson

**OTHERS PRESENT:** Rob Perry, Tony Edwards, Shawn Salley, Michelle Onley, Mary Spence, Tangela Nichols, and Tracy Hegler

#### **CALL TO ORDER**

The meeting was called to order at approximately 5:30 p.m.

# **CITIZEN'S INPUT**

No one signed up to speak.

# **UPDATE ON COUNCIL ACTIONS**

Mr. Perry stated Council took the following actions:

- a. North Main Street Widening Project: Construction contract was awarded to L-J Incorporated in the amount of \$36,566,896.21 with a 10% contingency in the amount of \$3,656,689.62. The contract has multiple funding sources including \$17.9 million in federal funding, \$5.8 million in City water and sewer funding, and \$35.4 million in Richland County Transportation Sales Tax funding.
- b. <u>Shop Road Extension Phase I Project</u>: Construction contract was awarded to McClam Construction in the amount of \$24,539,282.95 wit6h a 10% contingency in the amount of \$2,453,928.30. This project will extend Shop Road for approximately 1-mile to support the new County Industrial Park.
- c. <u>Shop Road Widening Project</u>: Council approved a service agreement with Mead & Hunt in the amount of \$1,697,021.07.

Transportation Penny Advisory Committee January 23, 2017
Page Two

d. <u>Blythewood Road Widening Project</u>: Council approved the executive summary for the Blythewood Road Widening Project which has limits from Interstate 77 to Muller Road. The executive summary recommends Alternate A typical section.

### PRESENTATION: COUNTY REORGANIZATION

Ms. Tracy Hegler gave a brief overview of the County's proposed reorganization plans.

# **AUDIT UPDATES**

A draft report was provided to the County at the end of December. The report has been under review. The County Administrator was displeased with the content of the report, and did not consider it to meet the definition of a draft report.

#### SMALL LOCAL BUSINESS ENTERPRISE PROGRAM

The OSBO Update was included in the agenda packet.

Frank Mitchell, Orion Construction Company, and Freeman Bell, Premier Constructors, spoke regarding the impact the SLBE initiative has had on their businesses.

### THE COMET

Dr. Schneider stated the system had over 2.5 million passengers in the last 12-month period.

There were 6 shelters installed in the last 60 days.

The first new bus was delivered 2 days before Christmas. The "pilot" bus was custom built for the COMET and has not been put on the road yet. Currently the bus is being analyzed to see what is right and wrong, so adjustments can be made prior to the next bus being rolled out.

Mr. Faber inquired if there was a community liaison with the COMET and his/her responsibility.

Dr. Schneider stated Ms. Tiffany Jennings, the Community Outreach Coordinator, attends community affairs/meetings, homeowners' associations, public events (i.e. neighborhood festivals), school district activities, and COMET public hearings.

#### PDT UPDATE

#### **DESIGN:**

- Atlas Road and Clemson Road Widenings: Right-of-Way acquisition services continue
- Clemson Road Widening: 100% Final Construction Plans to be submitted to SCDOT in February
- \* Broad River Road Widening: 30% Complete Plans to be submitted January 31, 2017

# Transportation Penny Advisory Committee February 23, 2017 Page Three

- Blythewood Road Widening Phase 1: 30% Complete Plans to be submitted January 31, 2017
- \* Candlewood NIP presented to HOA on 1-12-17, Decker NIP Public meeting set for 2-9-17, Gills Creek Section A Public meeting set for 2-22-17 at Dreher High School, and Pineview Public meeting set for 3-9-17 at Bibleway of Atlas Road

# PROCUREMENT:

- \* Shop Road Extension Phase 1 and North Main Street Widening contracts are being implemented
- \* Resurfacing packages I, J, K, L and M are scheduled to be advertised this month
- \* Three Rivers Greenway has been advertised

# **CONSTRUCTION:**

- ★ Greene Street Phase 1 to be substantially complete this month
- \* Utility relocations are underway on Clemson/N. Springs intersection
- Resurfacing Package H underway

# MISC.:

\* Hard copies of the December 2016 Monthly Progress Report were distributed

Mr. McLawhorn inquired if the PDT had seen a report from the Palmetto Cycling Coalition about pedestrian and bicycling injuries and fatalities.

Mr. Beatty responded in the negative.

Mr. McLawhorn stated citizens need to be educated about the acquisition of property for the road projects.

Mr. Beatty stated if anyone has an organization the PDT should make a presentation to they would be glad to go out and present to them.

# TRANSPORTATION DEPARTMENT UPDATE

- \* Three Rivers Greenway: Pre-bid meeting was held on January 23<sup>rd</sup> at the River Alliance office. Bids will be received in February. If the bids are favorable construction could begin in early spring.
- \* Hardscrabble Road Widening: SCDOT's contractor has begun clearing and grubbing for utility relocations.

Mr. Perry introduced the new Transportation Department employee, Roger Sears, to the committee.

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# **APPROVAL OF MINUTES**

**November 28, 2016** – The minutes were unanimously approved.

The minutes from previous meetings that were not approved will be brought forward at the next committee meeting in February.

# **OTHER BUSINESS**

Dr. Jamelle Ellis is working with the financial reporting committee to ensure the necessary items are furnished to the TPAC on a regular basis.

# **ADJOURN**

The meeting adjourned at approximately 6:50 p.m.

**NEXT SCHEDULED MEETING: FEBRUARY 27, 2017 – 2020 HAMPTON STREET**