



AGENDA  
COUNTY TRANSPORTATION COMMITTEE

Wednesday, May 17, 2017

4:00 p.m.

Executive Conference Room, Administration Building  
Beaufort County Government Robert Smalls Complex  
100 Ribaut Road, Beaufort, SC 29902

Committee Members:

Kraig Gordon, Chairman  
Mark McCain, Vice Chairman  
Joe DeVito, Treasurer  
Bob Arundell, Christopher England,  
J. Craig Forrest, John Glover,  
James Morrall, Paul Runko,  
Joseph Stroman, Stephen Wilson

1. CALL TO ORDER – ROLL CALL
  - A. INTRODUCTIONS
  - B. PLEDGE OF ALLEGIENCE
2. PUBLIC COMMENT
3. APPROVAL OF MINUTES – March 15, 2017 (backup)
4. OLD BUSINESS
  - A. PROGRESS UPDATE ON BEAUFORT COUNTY ROADWAY PAVEMENT CONDITION SURVEY  
Mr. Dan Chism, F&ME Consultants
  - B. BCTC WEB SITE UPGRADE  
Mr. Mark McCain, BCTC Vice Chairman
  - C. UPDATE ON 2017 SCDOT ROADWAY IMPROVEMENT/RESURFACING PROJECTS  
Mr. Robert McFee, PE, Division Director, Construction, Engineering and Facilities
  - D. FOLLOW UP ITEMS FROM APRIL 19<sup>TH</sup> 2017 WORKSHOP ON PAVEMENT PRESERVATION & FULL DEPTH RECLAMATION  
Chairman Kraig Gordon



5. NEW BUSINESS

A. BCTC 2017 THIRD QUARTER FINANCIAL STATEMENT PRESENTATION (back up)  
Mr. Joe DeVito, BCTC Treasurer

B. MEMBERS INSURANCE COVERAGE  
Chairman Kraig Gordon

6. PUBLIC COMMENT

7. ADJOURNMENT

**Next Regular Meeting** – Wednesday, July 19, 2017 4:00 p.m., Executive Conference Room,  
Administration Building, Beaufort County Government Robert Smalls Complex, 100 Ribaut Road,  
Beaufort



**BEAUFORT COUNTY TRANSPORTATION COMMITTEE  
MINUTES OF MEETING ON March 15, 2017**

The regular meeting of the Beaufort County Transportation Committee (BCTC) was held on March 15, 2017 in the Executive Conference Room of the Beaufort County Administrative Complex located at 100 Ribaut Road, Beaufort, South Carolina.

**MEMBERS PRESENT:** Mark McCain, John Glover, James Morrall, Craig Forrest, Christopher England, Kraig Gordon, Paul Runko, Bob Arundell, Stephen Wilson

**MEMBERS ABSENT:** Joseph Stroman, Joe DeVito

**OTHERS PRESENT:** Wendell Mulligan, SCDOT Resident Maintenance Engineer  
Rob McFee, Beaufort County Division Director for Construction, Engineering & Facilities

**Notification.** An audio recording of this meeting is available from the Beaufort County Engineering Department. Please contact the department at 843 255-2700 and request an audio copy. Power Point presentations given to the BCTC are available from the County Engineering Department.

1. **Call to Order & Members Roll Call.** Meeting was called to order at approximately 4:00 p.m. by Chairman Gordon and an attendance roll call was taken. A quorum was achieved for this meeting.
2. **Public Comment.** No public comment given.
3. **Approval of Minutes**

**Motion: a motion was made and seconded to approve the minutes from the January 18, 2017 meeting. Motion passed unanimously.**

4. **Old Business**

A. **Update on County Roadway Pavement Condition Survey.** Mr. McFee provided an update on the status of the County Road Pavement Condition Survey. The contractor, F&ME Consultants, has one more week of data collection locally and then will go to Daufuskie Island. It will then take 4 to 6 weeks to get data into units and then develop worksheets. Portland Cement will present information on pavement full depth reclamation. F&ME will also discuss pavement preservation. A workshop was scheduled for Wednesday, April 19<sup>th</sup> in the Engineering Department Conference Room.

B. **Status of SCDOT and BCTC Projects.** Mr. McFee reviewed BCTC projects. Engineering design for Contract 50 County dirt road paving is 80% completed. The wetland permit reviews have taken longer to be completed by OCRM. This paving project should be ready for bid in May or early June. Contract 50 includes 7 dirt roads: Coker Lane, Butler Farm Road, Albertha Fields Circle, Shiney Road, Almond Drive, Mary Smalls Road and Devonwood Drive. Contract 50 will be the last traditional dirt road paving contract to be advertised for bid. From this point forward per the BCTC's Transportation Plan, the BCTC will receive petitions from property owners requesting for dirt road improvements/paving. Property owners will be responsible for providing the necessary right of way documents. The 2016 SCDOT Resurfacing is well underway by Lane Construction Committee. Substantial completion is during June 2017. Under new business a budget adjustment request was submitted by the County Engineering Department.

Mr. Mulligan updated the CTC on the status of SCDOT projects. SCDOT Just had a pre-construction meeting for several road resurfacing work areas. Total project mileage is 6 miles. Several sections on SC 170 will be resurfaced/paved. SC 170 from the new turn lane at US 21 to the Albergotti Creek Bridge and then from Roseida Road to Shanklin Road will have new asphalt applied. SC 170 from the newly widened section at McGarvey's Corner to the new Burger King site will be resurfaced. On US 21, 1.7 miles will be resurfaced from Washington Farm Road to Gardens Corner. Resurfacing on US 278 from Skull Creek to Pinckney Island and then to Shelter Cove is also included.

C. **Budget Adjustment for 2016 SCDOT Roadway Resurfacing Contract.** The County Engineering Department has submitted a request for a budget adjustment totaling \$240,000 for the 2016 SCDOT Roadway Resurfacing Contract with Lane Construction Company. Mr. McFee presented this request included in the minutes as Attachment #1.

**Motion: A motion was made by Mr. Forrest and seconded by Mr. England for the BCTC to approve a budget increase to the 2016 SCDOT Resurfacing Project for \$240,000 with funding from the remaining unspent FY 2016 25% mandate funds of \$90,000 and \$150,000 from the uncommitted C Fund balance. The motion passed unanimously.**

The project budget will now be \$6,400,000.

## 5. **New Business**

A. **Selection of the 2017 SCDOT Roadway Resurfacing/Improvement Projects.** Mr. McFee presented the recommended 2017 SCDOT Roadway projects which include:

1. Resurfacing Palmetto Bay Road, HHI 4 –lane roadway, approximately 1.0 miles from Sea Pine Circle to Charles E Fraser Bridge. Estimated Cost - \$1.7 million
2. Improvements to the Bridges Approaches for:
  - US 21 Chowan Creek Bridge
  - SC 170 Broad River Bridge
  - SC 170 Chechessee River Bridge

Estimated Cost - \$240,000

The projects listed above were reviewed in depth at the BCTC workshop held on February 28, 2017.

Funding for the 2017 projects would come from the 2017 nonrecurring C Fund distribution of \$1,295,000, the 2017 25% mandate from recurring C Fund deposits estimated to be \$580,000 and the remainder from uncommitted project funds.

County Engineering will not administer these projects. A Request for Programming will be sent to the C Program Administration. The estimates include the 7% for PE&I and 5% contingency for each project. The resurfacing on Palmetto Bay Road would be coordinated with the Town of Hilton Head.

**Motion: A motion was made by Mr. Runko and seconded by Mr. Forrest for the BCTC to approve the 2017 SCDOT Roadway projects submitted by staff. Funding would be from the 2017 Nonrecurring C Fund Distribution, 25% mandate and any uncommitted project funds as needed. The motion passed unanimously.**

B. **BCTC Liability Insurance.** Chairman Gordon has discussed with Mr. Herb Cooper, SCDOT C Program Administrator, the BCTC member's accountability for approval use of C Funds on projects. This was discussed at the February 28<sup>th</sup> workshop. At the September 2016 CTC meeting, Chairman Gordon presented to the committee a letter from Mr. Cooper. This letter included an opinion from the SC Attorney General on a project funded by the Marlboro County CTC and whether it was an appropriate use of C Funds on an approved committee project. Mr. Runko and Mr. England volunteered to work on obtaining insurance options and costs for coverage for the BCTC. They will coordinate with Mr. McFee.

6. **Public Comment.** No public comment given.

7. **Meeting Adjourned.** The May 17, 2017 meeting will be held at 4:00 p.m., in the Executive Conference Room, County Administration Building, Robert Smalls Complex, Beaufort, SC.





COUNTY COUNCIL OF BEAUFORT COUNTY  
BEAUFORT COUNTY ENGINEERING DEPARTMENT  
104 Industrial Village Road, Building #3, Beaufort, SC 29906  
Post Office Drawer 1228, Beaufort, SC 29901-1228  
Telephone: 843-255-2700 Facsimile: 843-255-9420

TO: Kraig Gordon, Chairman, Beaufort County Transportation Committee  
FROM: Rob McFee, PE, Division Director for Construction, Engineering & Facilities  
SUBJ: Budget Adjustment for the BCTC 2016 SCDOT Resurfacing Project  
DATE: March 14, 2017

**BACKGROUND.** On April 25, 2016, the Beaufort County Council appropriated \$6,160,000 for the County wide SCDOT resurfacing project to Lane Contracting, Inc. Funding for the 2016 SCDOT road resurfacing is taken from the following sources:

2016 Non-Recurring C Fund Revenue	\$5,667,823
2016 25% Mandate from Recurring C Fund Revenue	\$ 492,177
	<u>\$6,160,000</u>

The 2016 SCDOT Resurfacing is a unit price contract and includes approximately 28 miles of roadway at various locations throughout the County.

This budget adjustment is necessary for the significant amount of full depth patching and leveling required on most of the 28 miles of roadway due to years of deferred maintenance. The total adjustment needed for the project budget has been calculated at  $\pm$ \$240,000.

**FUNDING.** The funding for this budget increase would be a \$90,000 transfer of unspent funds from the remaining 2016 25% mandate and \$150,000 from the BCTC's total uncommitted funds with a present uncommitted present balance of \$2,574,461. The new budget for the 2016 SCDOT Resurfacing would be \$6,400,000 and is funded from the following sources:

2016 Non-Recurring C Fund Revenue	\$5,667,823
2016 25% Mandate from Recurring C Fund Revenue	\$ 581,775
Uncommitted C Funds	<u>\$ 150,000</u>
	<u>\$6,400,000</u>

Therefore it is recommended by the County Engineering Department that the BCTC approve an overall total budget increase of \$240,000 funded from the remaining unspent \$90,000 2016 25% mandate and \$150,000 from the uncommitted C funds.

**RECOMMENDATION.** That the BCTC approve a budget increase of approximately 3.9% to the 2016 SCDOT Resurfacing Project of \$240,000 with funding from the remaining unspent 2016 25% mandate funds of \$90,000 and \$150,000 from the uncommitted project C fund balance presently at \$2,574,461.

JRM/AA/mjh

Attachment: BCTC Financial Statement at March 14, 2017

**BEAUFORT COUNTY C FUND REPORT  
JULY 1, 2016- MARCH 31, 2017**

4/26/2017

**INCOME AND EXPENSES**

Balance of Funds as of July 1, 2016		\$8,623,593
Income: July 1 2016 thru March 31, 2017		
Nonrecurring Funds Received	\$1,295,000	
Recurring Funds Received (Jul thru Mar 2017 Deposit)	\$1,844,405	
Interested Earned	\$3,608	
Total Income July 1, 2016 thru March 31, 2017		<u>\$3,143,013</u>
Expenses: July 1, 2016 thru March 31, 2017		
Administrative Expenses Bid Ad, Postage, Office Supplies, PerDiem	\$1,761	
Local Paving Project Expenditures	\$301,080	
2016 State Road Resurfacing Expenditures	\$2,837,119	
Traffic Signal Enhancement at US21/SC170 Expenditures	\$47,114	
Pavement Condition Survey Expenditures	\$39,478	
Total Expenditures July 1, 2016 thru March 31, 2017		<u>\$3,226,552</u>
Balance of Funds as of March 31, 2017		<u>\$8,540,054</u>

**FUNDING COMMITMENTS**

City of Beaufort Southside Blvd Sidewalk Repair	\$130,000	
2016 State Road Resurfacing Project (State System) Under Construction	\$3,576,597	
Traffic Signal Enhancement/Data Collection US21/SC170	\$139,886	
Town of Port Royal Sidewalk Project	\$39,451	
Pavement Condition Survey for County Roads	\$83,062	
2017 State Road Improvements/Resurface Project (State System)	\$1,940,000	
Reserve Fund Allocation for FY 2016 (5% Annual Income)	\$115,644	
Total Committed Funds		<u>\$6,024,640</u>
Total Uncommitted Funds Available for New Projects		<u>\$2,515,414</u>

For FY 2017 the mandatory 25% is \$462,003 at 3/31/17 (Obligation State System)

Note 1	Funding is	\$5,667,823	from Non-Recurring Funds Received FY 2016
		\$581,775	2016 25% Mandate from Recurring Funds Received
		<u>\$164,118</u>	from Recurring Funds Received
		\$6,413,716	
Note 2	Funding is	\$1,295,000	from Non-recurring Funds Received FY 2017
		\$579,472	2017 Estimated 25% Mandate from Recurring Funds Rec'd
		<u>\$65,528</u>	Uncommittee Funds Available
		\$1,940,000	

Note 3 BCTC approved Reserve Fund Allocation at 5/18/16 Meeting at 25% of average annual income over a 5 year period at a minimum of 20% per year.

**BEAUFORT COUNTY C FUND REPORT  
JULY 1, 2016 - MARCH 31, 2017**

4/26/2017

**LOCAL PAVING PROJECTS**

PROJECT DESCRIPTION	WORK TYPE	RESPONSIBLE AGENCY	BUDGET	TOTAL EXPENDITURES	CURRENT FY EXPENDITURES	REMAINING BUDGET
<b>Contract 49</b> Huspah Court S, Huspah Court N, Hobcaw Dr, Gator Ln, Turtle Ln, Wimbee Landing Rd Ph2	Paving	County	\$2,098,980	\$2,098,980	\$301,080	\$0
<b>Total Local Paving Projects</b>			<b>\$2,098,980</b>	<b>\$2,098,980</b>	<b>\$301,080</b>	<b>\$0</b>

**BEAUFORT COUNTY C FUND REPORT**  
**JULY 1, 2016 - MARCH 31, 2017**

4/26/2017

STATE ROAD PROJECTS

PROJECT DESCRIPTION	WORK TYPE	RESPONSIBLE AGENCY	BUDGET	TOTAL EXPENDITURES	CURRENT FY EXPENDITURES	REMAINING BUDGET
City of Beaufort Sidewalk Repair Southside Blvd S-7-253 BCTC Approved Funding 5/20/15	Sidewalk	City	\$130,000	\$0	\$0	\$130,000
2016 SCDOT Road Resurfacing Project Contract Awarded 4/25/16 SCDOT Roads selected for Resurfacing by CTC 9/16/15 (see attached listing) <sup>Note 1</sup>	Resurfacing	County	\$6,413,716	\$2,837,119	\$2,837,119	\$3,576,597
Beaufort County Traffic Signal Enhancement Data Collection US 21/SC 170 Approved Funding 5/18/16	Tr Signal	County	\$187,000	\$47,114	\$47,114	\$139,886
Town of Port Royal Sidewalk Project Approved Funding 11/16/16	Sidewalk	Town	\$39,451	\$0	\$0	\$39,451
Pavement Condition Survey for County Maint Roadways Approved Funding 11/16/16	Professional Eng Services	County	\$122,540	\$39,478	\$39,478	\$83,062
2017 SCDOT Road Improvements/Resurface CTC selected 3/15/17 meeting (see attached listing) <sup>Note 2</sup>	Resurfacing	County	\$1,940,000	\$0	\$0	\$1,940,000
<b>TOTALS</b>			<b>\$8,832,707</b>	<b>\$2,923,711</b>	<b>\$2,923,711</b>	<b>\$5,908,996</b>
<sup>Note 1</sup> Total Bid Lane Construction \$5,599,857 plus 10% Contingency \$559,986 plus \$240,000 increase to budget approved at 3/15/2017 meeting Signal Repair from Resurfacing Construction						1,295,000 579,472 65,528 \$1,940,000
<sup>Note 2</sup> Funding for 2017 SCDOT Roadway Improvements is 2017 Nonrecurring Funds Received 2017 Estimated 25% Mandated from Recurring I Uncommitted Project Funds						



2016 CTC Resurfacing Priority Listing (approved 16 Sept 2015)

4/26/2017

Road Name & Number	Number	From	Number	To	Number	Length (miles)
Brickyard Point Road	S-7-72	Middle Road	S-7-750	Pleasant Point Drive	S-7-258	1.40
Burnt Church Road	S-7-163	Bridge Street	S-7-13	Bruin Road	S-7-120	0.50
Joe Frasier Rd	S-7-40	Morrall Drive	S-7-263	Laurel Bay Rd	SC 116	0.61
Bay St	S-7-6	Hamar St	S-7-67	Ribaut Rd	SC 281	0.29
Broad River Blvd	S-7-20	Paris Island Gateway	US 21	Robert Smalls Parkway	SC 170	4.20
Castle Rock Road	S-7-589	Broad River Blvd	S-7-20	Grober Hill Road	S-7-23	1.80
Castle Hall Road	S-7-3	Hampton County Line	US 21	Old Sheldon Chruuch Road	S-7-21	0.80
County Shed Road	S-7-73	Parris Island Gateway	US 21	Stanley Road	S-7-390	2.30
Salem Rd	S-7-457/S-7-234	Robert Smalls Parkway	SC 170	End State Maintenance		0.95
Ulmer Road	S-7_592	Benton Field Road	Local Road	Forman Hill Road	Local Road	0.50
Dillon Road	S-7-344	Wm Hilton Parkway	US 278 Business	Beach City Road	S-7-333	1.80
Pinckney Blvd & Connector	S-7-158	Parris Island Gateway	US 21	End of State Maintenance		0.22
B K Smalls Road	S-7-71	Trask Parkway	US 21	Ard Road	Local Road	1.80
Johnny Morrall Circle	S-7-151	Ribault Rd	SC 281	Morall Circle	S-7-153	0.25
Chown Creek Bluff	S-7-838	Sea Island Parkway	US 21	End of State Maintenance		1.30
Burton Hill Road	S-7-764	Robert Smalls Parkway	SC 170	Broad River Blvd	S-7-20	1.00
Shanklin Road	S-7-86	US 21 Project Limit		Laurel Bay Road	SC 116	2.10
Little Capers/Shorts Landing	S-7-254	Sams Point Rd	SC 802	Holly Hall Rd	S-7-112	2.17
Grober Hill Road	S-7-23	Parris Island Gateway	US 21	Savannah Hwy	SC 128	1.30
Bridge Street	S-7-13	Calhoun Street	S-7-13	Burnt Church Road	S-7-163	0.30
Shad Ave	S-7-427	Alljoy St	S-7-13	Forman Hill Road	Local Road	0.53
Craven St	S-7-62	Carteret St	US 21 Business	Church St	S-7-101	0.31
Marina Blvd	S-7-651	Trask Parkway	US 21	End of State Maintenance		0.25
Rodgers Street	S-7-171	Boundary Street	US 21 Business	Laudonniere Street	S-7-176	0.50
Newcastle St	S-7-100	Prince St	S-110	Bay St	S-7-6	0.18
Prince St	S-7-110	Ribaut Rd	US 21 Business	Charles St	S-7-133	0.62
Hamar St	S-7-67	Boundary St	US 21 Business	Bay St	S-7-6	0.40
Distant Island Drive	S-7-838	Chowan Creek Bluff	S-7-837	Chowan Creek Bluff	S-7-837	0.41
					TOTAL	28.79

<input checked="" type="checkbox"/>	Shell Point Rd/Baynard Rd	S-7-256	Savannah Hwy	SC 128	Willow Point	Local road	1.30
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Dropped from BCTC Paving List. SCDOT will resurface.

2017 CTC Resurfacing Priority Listing (approved 3/15/2017)

Road Name & Number	Number	From	Number	To	Number	Length (miles)
Palmetto Bay Road 4- Lanes	S-7-80	Charles E. Fraser Bridge		Sea Pines Circle	US 278	1.0
Bridge Approach Improvements						
Chowan Creek Bridge	US 21	Both Bridge Ends				
Broad River Bridge	SC 170	Both Bridge Ends				
Cheechessee River Bridge	SC 170	Both Bridge Ends				