



BEAUFORT COUNTY
TRANSPORTATION COMMITTEE

Wednesday, May 19, 2021

4:00 p.m.

Virtual Meeting Televised on The County Channel

COMMITTEE

MEMBERS: Kraig Gordon, Chairman, John Glover, Vice Chairman, J. Craig Forrest, Mark McCain,
Joseph Stroman, Stephen Hill, Jim Backer, Brian Winslow, Luana Graves-Sellars, Virginia Kozak

1. CALL TO ORDER – ROLL CALL

1. INTRODUCTIONS

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENT (TO AGENDA ITEMS ONLY)

4. APPROVAL OF MINUTES March 17, 2021

5. OLD BUSINESS

A. YEAR 4 RESURFACING UPDATE

Ms. Andrea Atherton, Transportation Engineering Director

B. YEAR 4 REJUVENATOR UPDATE

Ms. Andrea Atherton, Transportation Engineering Director

C. DIRT ROAD PAVING CONTRACT #52 UPDATE

Ms. Andrea Atherton, Transportation Engineering Director

D. PAVEMENT CONDITION SURVEY UPDATE

Ms. Andrea Atherton, Transportation Engineering Director

6. NEW BUSINESS

A. REORGANIZATION OF THE ENGINEERING DIVISION

Mr. Jared Fralix, Assistant County Administrator - Engineering

B. BIG ESTATE CIRCLE

Mr. Kraig Gordon, Chairman

Mr. Joseph Stroman, District 1

Mr. Jared Fralix, Assistant County Administrator – Engineering

C. SECONDARY ROAD REVIEW & ASSIGNMENTS

Mr. Kraig Gordon, Chairman

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

D. STATE SECONDARY FUNDING

Mr. Kraig Gordon, Chairman

Mr. Jim Backer, Treasurer

E. SC 170 UPDATE

Mr. Kraig Gordon, Chairman

F. SCDOT 2021 FINANCIAL FORECAST

Mr. Kraig Gordon, Chairman

7. TREASURER'S REPORT

A. BI-MONTHLY REPORT

Mr. Jim Backer, Treasurer

Ms. Brittane Fields, Engineering Sr. Administrative Specialist

8. PUBLIC COMMENT (TO AGENDA ITEMS ONLY)

9. CHAIRMAN COMMENTS

10. ADJOURNMENT

REMINDER: Next BCTC Meeting is July 21, 2021, Time: 4:00 PM Location: County Council Chambers, County Administration Building, Robert Smalls Complex, Beaufort, SC.

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM March 17, 2021

The regular meeting of the Beaufort County Transportation Committee (BCTC) was held on March 17, 2021 via WebEx and virtually, hosted by Beaufort County's County Channel.

MEMBERS PRESENT: Kraig Gordon, Chairman, Vice Chairman, J. Craig Forrest, John Glover, Joseph Stroman, Stephen Hill, Jim Backer, Brian Winslow, Luana Graves-Sellars. 7-10

MEMBERS ABSENT (EXCUSED): Mark McCain

MEMBERS ABSENT (UNEXCUSED): Virginia Kozak

MEMBERS TARDY: N/A

OTHERS PRESENT: Ms. Brittanee Fields, Engineering Sr. Administrative Specialist
Ms. Elisabeth McMillan, Capital Projects Administrative Assistant
Ms. Stephanie Rossi, Planning Director LCOG
Mr. Josh Johnson, District 6 Traffic Engineer SCDOT

Notification. A recording of this meeting is available from the Beaufort County's County Channel. Power Point presentations provided to the BCTC are also available from the Beaufort County Capital Projects 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. **Pledge of Allegiance.**
3. **Introductions and Public Comment.** No public comment.
4. **Approval of Minutes.** Meeting minutes from the January 20, 2021 meeting. It was moved by Mr. Hill, seconded by Mr. Glover that committee approve the January 20, 2021 meeting minutes. The vote: YAYS: J. Craig Forrest, John Glover, Joseph Stroman, Stephen Hill, Jim Backer, Brian Winslow, Luana Graves-Sellars, 7-0

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM March 17, 2021

5. Old Business.

A. YEAR 4 RESURFACING & REJUVENATOR AND PMS UPDATE

Ms. Brittanee Fields, Engineering, Sr. Administrative Specialist

At this time the department is going through the Beaufort County Procurement Process getting contracts executed along with obtaining the Certificates of Insurance and Payment and Performance Bonds from the awarded contractors. The department has received the contract back for Beaufort County Year 4 Road Resurfacing and awaiting the signatures for Year 4 Rejuvenator along with PMS. When the process is completed there will be three construction meetings held and afterward Notice to Proceed will be issued.

B. STATUS OF DIRT ROAD PAVING CONTRACT #52

Ms. Brittanee Fields, Engineering, Sr. Administrative Specialist

This item will be presented to the Public Facilities Committee April 19, 2021 along with The County Council on April 26, 2021 for their final approval. Once the department has their approval, they will proceed with the Beaufort County Procurement Process.

C. STATUS OF SCDOT PAVING PROJECT & RC ENGINEER

Mr. Kraig Gordon, Chairman

A brief update of the SCDOT Paving program.

D. US 278 UPDATE

Ms. Stephanie Rossi, Planning Director LCOG

US 17 is currently under construction. The funding for this project has come from The Lowcountry COG, LATS guideshare funding, and SCDOT Safety Funds. Phase 1 of this project came to a total of \$41,889,381. The plan is to widen SC 315 to GA Stateline from 2 lanes to 4 lanes also to include a grass median, stripped bike lane on shoulder and intersection improvements at SC-315 & US-17 with a traffic signal. The contractor for the project is R.B Baker Construction. Project let in August 2020 and construction started in late February 2021. This project is expected to be completed by September 2025 due to the reconstruction of wetlands to expand lanes. Phase 2 of the project is projected to be \$17 Million. Phase 2 includes the addition of a twin bridge over the Back River. This is being developed by GDOT so that they can better coordinate with the Talmage Memorial Bridge surveyor. The construction on the bridge is estimated to start year 2024

E. CTC SUCCESSES

Mr. Kraig Gordon, Chairman

Mr. Gordon gives a brief summary of some of the work that the CTC has been able to accomplish in the last four years.

1. Touched over 50 miles of County roads >25%
2. Paved over 6 miles of dirt roads
3. Resurfaced Palmetto Bay on Hilton Head Island (1.2 Miles, 5 lanes)
4. Resurfaced Pope Ave on Hilton Head Island (.9 miles, 4 lanes)
5. Paid for several traffic light reviews and recalibrations on US 278
6. Paid for four Paving Projects in Beaufort and have another scheduled for this fiscal year.
7. Traffic Signal Upgrade in Port Royal
8. Arranged for raising roads on Lady's Island.
9. Bluffton Parkway mast arms at the Bluffton Roundabout
10. Melanie Lower signs on US 46

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM March 17, 2021

11. Paid for mast arms at 170 and Parris Island Gateway
12. Bridge Approaches at Chechessee, Broad and Chowan Creek
13. Worked with Jasper County and SCDOT to put in a traffic signal on 170 and 462.

6. New Business.

A. 700 CROSSWALK PROGRAM

Mr. Josh Johnson, District 6 Traffic Engineer SCDOT

700 Crosswalks is an initiative by South Carolina Department of Transportation (SCDOT) District Six to upgrade and/ or install 700 crosswalks over seven years at signalized intersections across Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper counties. This effort ranges from installing new signalized crosswalks with pushbuttons and pedestrian heads where none currently exist to upgrading pedestrian ramps, pushbuttons, and signals to the latest standards. Through this effort, SCDOT plans to install or upgrade 700 crosswalks by the end of 2025.

B. Complete Streets

Ms. Stephanie Rossi, Planning Director LCOG

SCDOT Complete Streets Policy was created to establish guidelines for programmatic inclusion of walking, bicycling, and transit accommodations for projects on the state-owned highway system. SCDOT will collaborate with MPOs and COGs and regional transit providers to document walking, bicycling, and transit needs on targeted routes as part of their regional plans. The MPO/COG plans will aid in ensuring that the local needs and a modal vision for the region occurs in a cohesive manner. The plans will also serve as a guide for design, construction, maintenance, and operations for the programs

C. MILITARY INSTALLATION RESILIENCY UPDATE

Ms. Ginnie Kozak, District 4

Agenda item was deferred to the next meeting due to web connection errors.

D. YEAR 5 PAVING ISSUES & SCDOT SECONDARY

Mr. Kraig Gordon, Chairman

The Treasurers Report calculations of Bi-Monthly apportionment and appropriations shows that there will be roughly \$750,000 to spend on SCDOT state secondaries. After a meeting with Jared Fralix and Elizabeth Penn- Sanders, the proposed plan is to go into the areas that SCDOT is doing their paving program and tie in some of our routes based upon the most recent PMS received on state secondaries. Mr. Gordon would appoint a group to coordinate with SCDOT to evaluate and present recommendations for the Committee to vote what streets would be incorporated. Dollars from the committee would be sent to SCDOT and SCDOT would handle the paving expenses. This plan allows SCDOT to use their contractor that way there are no remobilization charges expended by committee and the work does not have to be put out for bid.

E. JASPER COUNTY PORT UPDATE

Ms. Stephanie Rossi, Planning Director LCOG

The South Carolina Ports Authority transferred its ownership of the terminal site to Jasper County Jasper County will be a 50% owner, alongside the Georgia Ports Authority. The proposed JOT would be a state-of-the-art marine container terminal using efficient and sustainable technologies to transfer containerized cargo between container ships, over-the-road trucks, and intermodal rail cars. The county plans to work with the

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM March 17, 2021

Georgia Ports Authority, the Army Corps of Engineers, and the private sector to bring the \$5 billion development to the Lowcountry. Needs legislative approval. No set timeline as of yet, EIS is drafted

7. TREASURER'S REPORT

A. BI-MONTHLY REPORT

Mr. Jim Backer, Treasurer

Ms. Brittanee Fields, Engineering Sr. Administrative Specialist

B. CALCULATION OF BI-MONTHLY APPROPRIATIONS

Mr. Jim Backer, Treasurer

Ms. Brittanee Fields, Engineering Sr. Administrative Specialist

8. Public Comment. No public comment.

9. Chairman Comments. Discussed options for the location and broadcasting of the next Committee Meeting.

10. Meeting Adjourned. The next regular meeting the BCTC will be May 19, 2021 at 4:00 p.m., held in the County Council Chambers, County Administration Building, Robert Smalls Complex, Beaufort, SC.



South Carolina
Department of Transportation

MEMORANDUM

TO: County Transportation Committee Members

FROM: Joe Sturm, SCDOT C-Program Administrator

DATE: May 14, 2021

RE: SFY 2021-2022 Apportionment Chart

The South Carolina Department of Transportation (SCDOT) is pleased to provide the attached apportionment chart for the time period of July 1, 2021 through December 31, 2021. This is being provided to each county transportation committee (CTC) to plan and prioritize their projects.

Typically, SCDOT offers these funding forecasts to cover an entire state fiscal year (July 1 to June 30). Due to the delay in the 2020 census, however, we are only providing a six month forecast. We expect that the results of the 2020 census will be available in late 2021. Once the official census has been provided to SCDOT, SCDOT will provide a revised apportionment chart covering the remainder of the fiscal year that incorporates the 2020 census.

The estimates provided reflect the forecasted collections in gasoline taxes. Individual CTC forecasts are based on the three-part formula as described in subsection (A) of the "C" fund law (section 12-28-2740 SC Code of Laws). The three parts are land area, population, and rural road mileage. As part of Act 40, the "C" fund gasoline tax rate reaches full implementation of 3.99 cents per gallon on July 1, 2021. This is a 0.3325 cents per gallon increase from last fiscal year. Coupled with this new rate, the minimum yearly amount of "C" funds that must be spent on the state highway system increases to 33.3% of your total apportionment starting July 1, 2021.

Monthly "C" fund statements provided from SCDOT provide you an estimate of the minimum amount of "C" funds that must be spent on the state highway system. This calculation will initially assume that the distribution percentage will remain unchanged during the year, and it will be updated upon the release of the subsequent apportionment chart. Please be aware that the CTC will be responsible for meeting the 33.3% state requirement by the end of the fiscal year.

Thank you for all you do in service to the State of South Carolina. If SCDOT may be of service to you, please let me know. I can be reached at 803-737-0230, 803-497-5351, or SturmJP@scdot.org.



SOUTH CAROLINA "C" PROGRAM
FORECASTED APPORTIONMENT OF "C" FUNDS FOR JULY 1, 2021 - DECEMBER 31, 2021

The Apportionments do not include the Donor Bonus Allocations

County	AREA		POPULATION		RURAL ROADS		APPORTIONMENT	
	Sq. Mile	Percent	Number	Percent	Miles (CL)	Percent	Percent	Amount
Abbeville	508	1.69%	25,417	0.55%	933	1.43%	1.22%	\$ 667,300
Aiken	1,073	3.56%	160,099	3.46%	2,379	3.64%	3.56%	\$ 1,942,000
Allendale	408	1.35%	10,419	0.23%	505	0.77%	0.78%	\$ 428,600
Anderson	718	2.38%	187,126	4.05%	2,687	4.11%	3.51%	\$ 1,919,400
Bamberg	393	1.31%	15,987	0.35%	664	1.02%	0.89%	\$ 485,600
Barnwell	549	1.82%	22,621	0.49%	624	0.96%	1.09%	\$ 594,900
Beaufort	587	1.95%	162,233	3.51%	902	1.38%	2.28%	\$ 1,244,900
Berkeley	1,100	3.65%	177,843	3.84%	2,303	3.52%	3.67%	\$ 2,006,800
Calhoun	380	1.26%	15,175	0.33%	736	1.13%	0.91%	\$ 494,600
Charleston	917	3.05%	350,209	7.57%	1,273	1.95%	4.19%	\$ 2,287,900
Cherokee	393	1.31%	55,342	1.20%	1,071	1.64%	1.38%	\$ 753,900
Chester	581	1.93%	33,140	0.72%	983	1.50%	1.38%	\$ 755,600
Chesterfield	799	2.65%	46,734	1.01%	1,699	2.60%	2.09%	\$ 1,140,600
Clarendon	607	2.02%	34,971	0.76%	1,187	1.82%	1.53%	\$ 835,600
Colleton	1,056	3.51%	38,892	0.84%	1,425	2.18%	2.18%	\$ 1,188,700
Darlington	562	1.87%	68,681	1.48%	1,317	2.02%	1.79%	\$ 977,100
Dillon	405	1.35%	32,062	0.69%	864	1.32%	1.12%	\$ 611,900
Dorchester	575	1.91%	136,555	2.95%	1,140	1.75%	2.20%	\$ 1,203,000
Edgefield	502	1.67%	26,985	0.58%	888	1.36%	1.20%	\$ 657,200
Fairfield	687	2.28%	23,956	0.52%	993	1.52%	1.44%	\$ 786,600
Florence	799	2.65%	136,885	2.96%	1,802	2.76%	2.79%	\$ 1,524,200
Georgetown	815	2.71%	60,158	1.30%	1,150	1.76%	1.92%	\$ 1,050,100
Greenville	792	2.63%	451,225	9.76%	3,189	4.88%	5.75%	\$ 3,143,800
Greenwood	456	1.51%	69,661	1.51%	996	1.52%	1.52%	\$ 827,600
Hampton	560	1.86%	21,090	0.46%	695	1.06%	1.13%	\$ 615,400
Horry	1,134	3.77%	269,291	5.82%	3,004	4.60%	4.73%	\$ 2,582,800
Jasper	654	2.17%	24,777	0.54%	600	0.92%	1.21%	\$ 660,100
Kershaw	726	2.41%	61,697	1.33%	1,489	2.28%	2.01%	\$ 1,096,800
Lancaster	549	1.82%	76,652	1.66%	1,289	1.97%	1.82%	\$ 993,000
Laurens	713	2.37%	66,537	1.44%	1,516	2.32%	2.04%	\$ 1,115,400
Lee	410	1.36%	19,220	0.42%	716	1.10%	0.96%	\$ 523,200
Lexington	700	2.32%	262,391	5.67%	2,411	3.69%	3.90%	\$ 2,128,000
McCormick	360	1.20%	10,233	0.22%	855	1.31%	0.91%	\$ 496,100
Marion	489	1.62%	33,062	0.71%	924	1.41%	1.25%	\$ 683,300
Marlboro	480	1.59%	28,933	0.63%	904	1.38%	1.20%	\$ 656,000
Newberry	631	2.10%	37,508	0.81%	1,258	1.92%	1.61%	\$ 879,600
Oconee	625	2.08%	74,273	1.61%	2,138	3.27%	2.32%	\$ 1,266,100
Orangeburg	1,106	3.67%	92,501	2.00%	2,610	4.00%	3.22%	\$ 1,760,300
Pickens	497	1.65%	119,224	2.58%	1,426	2.18%	2.14%	\$ 1,167,200
Richland	757	2.51%	384,504	8.31%	2,413	3.69%	4.84%	\$ 2,643,800
Saluda	451	1.50%	19,875	0.43%	981	1.50%	1.14%	\$ 624,400
Spartanburg	811	2.69%	284,307	6.15%	3,025	4.63%	4.49%	\$ 2,452,400
Sumter	665	2.21%	107,456	2.32%	1,479	2.26%	2.26%	\$ 1,237,200
Union	514	1.71%	28,961	0.63%	817	1.25%	1.19%	\$ 652,500
Williamsburg	934	3.10%	34,423	0.74%	1,312	2.01%	1.95%	\$ 1,065,900
York	683	2.27%	226,073	4.89%	1,767	2.70%	3.29%	\$ 1,795,300
Total	30,111	100.00%	4,625,364	100.00%	65,339	100.00%	100.00%	\$ 54,622,700

Area and Population data are updated once every 10 years based on the Census
Rural road centerline mileages are updated annually

C FUND PROGRAM FY 2021

		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
C FUND BALANCE July 2019	23430011-XXXXX	2,280,481	2,280,481	2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,288,037	3,936,978	4,130,969	4,290,003	0	0
CASH RECEIPTS														
C Funds Monthly Recurring Revenue	23430001-43050	179,229	227,785	216,112	207,980	168,687	192,251	160,676	193,903	158,997				1,705,620
C Funds Donor Bonus			313,601											313,601
C Fund Interest Received	23430001-46010	538	808	851	426	1,052	640	288	88	38				4,730
C Fund Interest Non-Recurring	23430001-46011	4,401												4,401
Palmetto Bay Reimbursement							27,201	293,090						320,291
C Fund Reserved														-500,000
Adjustments								-98,214						-98,214
TOTAL C Fund REVENUE		184,168	542,195	216,964	208,406	169,740	247,292	648,871	193,991	159,034	0	0	0	2,570,660
MONTHLY EXPENDITURES/COMMITTED FUNDS		-412,470	-149,966	-470	0	17	1,682	69	0	0	0	0	0	-561,138
CURRENT BALANCE		2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,288,037	3,936,978	4,130,969	4,290,003				3,691,790

FUNDS APPROPRIATED BY PROJECT

PROJECT	ACCOUNT	ORIGINAL CONTRACT	CO 1	CO 2	CO 3	CO 4	CO 5	CO 6						FINAL CONTRACT AMOUNT
PROFESSIONAL SERVICES / ENCUMBRANCES														
Pavement Condition Survey 2020 (estimated)	51160	150,000												150,000
BC ROAD RESURFACING YR 3	54942	2,678,520	37,100	282,207	500	1,000								2,999,327
BC ROAD RESURFACING YR 4 - IFB 121020E Resurfacing	54944	1,391,619	35,991											1,427,610
CITY OF BEAUFORT - TWIN LAKES (included above)														
BC ROAD RESURFACING YR 4 - IFB 120820E Rejuvenator	54944	191,777	19,012											265,732
BUCK ISLAND REJUVENATOR (included above)														

EXPENDITURES YTD

PROJECT	PURCHASE ORDER	PREVIOUS EXPENDITURES												Total
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	
OPERATIONAL EXPENSES				470		17	32	69						588
PROFESSIONAL SERVICES														0
BC ROAD RESURFACING YR 3 - IFB 102419E	20210153	412,470	149,966											562,437
BC ROAD RESURFACING YR 4 - IFB 121020E Resurfacing	20211080						1,650							1,650
CITY OF BEAUFORT - TWIN LAKES (included above)														
BC ROAD RESURFACING YR 4 - IFB 120820E Rejuvenator	20211081													0
BUCK ISLAND REJUVENATOR (included above)														
														0
SUBTOTAL		412,470	149,966	470	0	17	1,682	69	0	0	0	0	0	564,674
														0
TOTAL PAID OUT		-412,470	-149,966	-470	0	17	1,682	69	0	0	0	0	0	-561,138

C FUND PROGRAM FY 2021 Summary

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total	
C FUND BALANCE	2,280,481	2,280,481	2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,288,037	3,936,978	4,130,969	4,290,003	0	0	
CASH RECEIPTS														
C Funds Monthly Recurring Revenue		179,229	227,785	216,112	207,980	168,687	192,251	160,676	193,903	158,997	0	0	0	\$ 1,705,620
C Funds Donor Bonus		0	313,601	0	0	0	0	0	0	0	0	0	0	\$ 313,601
C Fund Interest Received		538	808	851	426	1,052	640	288	88	38	0	0	0	\$ 4,730
C Fund Interest Non-Recurring		4,401	0	0	0	0	0	0	0	0	0	0	0	\$ 4,401
Palmetto Bay Reimbursement		0	0	0	0	0	27,201	293,090	0	0	0	0	0	\$ 320,291
C Fund Reserved		0	0	0	0	0	27,201	293,030	0	0	0	0	0	\$ (500,000)
Adjustments							-98,214							\$ (98,214)
PROJECTED EXPENDITURES														
BC Road Resurfacing YR 3		412,470	149,966											\$ (562,437)
Pavement Condition Survey 2020														\$ (177,290)
City of Beaufort - Twin Lakes Road														\$ (35,991)
BC Road Resurfacing YR 4														\$ (1,391,620)
BC Road Resurfacing YR 4 Contingency														\$ (76,539)
BC Road Resurfacing YR 4 FDP Allowance														\$ (139,162)
BC Road Rejuvenator YR 4														\$ (191,777)
BC Road Rejuvenator YR 4 Contingency														\$ (9,588)
Buck Island Rejuvenator														\$ (19,012)
TOTAL PROJECTED EXPENDITURES														\$ (2,603,415)
OPERATION EXPENDITURES RESERVED				-470		-17	-32	-69						\$ (1,412)
TOTAL C FUND REVENUE		184,168	542,195	216,964	208,406	169,740	247,292	648,871	193,991	159,034	0	0	0	\$ 2,570,660
MONTHLY EXPENDITURES/COMMITTED FUNDS		-412,470	-149,966	-470	0	17	1,682	69	0	0	0	0	0	\$ (561,138)
PROJECTED BALANCE		2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,288,037	3,936,978	4,130,969	4,290,003				\$ (955,314.51)