



BEAUFORT COUNTY
TRANSPORTATION COMMITTEE
Wednesday, September 16, 2020
4:00 p.m.
Televised on the County Channel

COMMITTEE

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

1. **CALL TO ORDER – ROLL CALL**

1. **INTRODUCTIONS**

2. **PLEDGE OF ALLEGIANCE**

3. **PUBLIC COMMENT (TO AGENDA ITEMS ONLY)**

4. **APPROVAL OF MINUTES July 15, 2020**

5. **OLD BUSINESS**

A. **UPDATE ON DAUFUSKIE ISLAND PERSCRIPTIVE EASEMENT**

Mr. Steve Hill, District 9

B. **BEAUFORT COUNTY ENGINEERING REORGANIZATION**

Mr. Jared Fralix, Assistant County Administrator - Engineering

C. **STATUS/UPDATE REQUEST FOR PROPOSAL (RFP) PMS PROGRAM**

Mr. Jared Fralix, Assistant County Administrator - Engineering

D. **UPDATE ON YEAR 3/4 ROAD RESURFACING**

Mr. Jared Fralix, Assistant County Administrator - Engineering

E. **RECOMMENDATION/REPORT ON MUNICIPALE PROJECT REQUEST**

Mr. Mark McCain, Vice Chairman

6. **NEW BUSINESS**

A. **SCDOT 25% STATE ROUTES**

Mr. Kraig Gordon, Chairman

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

B. **2020/2021 TRANSPORTATION PLAN**

Mr. Kraig Gordon, Chairman

C. **CONFLICT OF INTEREST DOCUMENTS**

Ms. Brittane Fields, Beaufort County Engineering Sr. Administrative Specialist

D. **C FUND APPORTIONMENT 2020/2021**

Mr. Kraig Gordon, Chairman

E. **REAPPOINTMENT**

Mr. Kraig Gordon, Chairman

7. **TREASURER'S REPORT**

A. **BI-MONTHLY REPORT**

Ms. Brittane Fields, Beaufort County Engineering Sr. Administrative Specialist

B. **APPOINTMENT OF TREASURER**

Mr. Kraig Gordon, Chairman

8. **PUBLIC COMMENT (TO AGENDA ITEMS ONLY)**

9. **CHAIRMAN COMMENTS**

10. **ADJOURNMENT**

REMINDER: Next BCTC Meeting is November 18, 2020, Time: 4:00 PM Location: Council Chambers, Administration Building, Beaufort County Government, Robert Smalls, Complex, Beaufort or via Webex



PLEASE MUTE YOUR
MICROPHONES IF NOT
SPEAKING.

Thank you.



BEAUFORT COUNTY TRANSPORTATION COMMITTEE

Wednesday, September 16, 2020
4:00 p.m.



CALL TO ORDER

**BCTC MEMBERS
ROLL CALL**

INTRODUCTIONS

PLEDGE OF ALLEGIANCE





PUBLIC COMMENT

APPROVAL OF

July 15, 2020

MINUTES

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM JULY 15, 2020

The regular meeting of the Beaufort County Transportation Committee (BCTC) was held on July 15, 2020, in the County Council Chambers of the Beaufort County Administrative Complex located at 100 Ribaut Road, Beaufort, South Carolina.

MEMBERS PRESENT: Kraig Gordon, Mark McCain, Brian Winslow, Jim Backer, Christopher England, Joseph Stroman, John Glover

MEMBERS ABSENT (EXCUSED): Luana Graves-Sellars, Craig Forrest, Stephen Hill

MEMBERS ABSENT (UNEXCUSED): N/A

MEMBERS TARDY: N/A

OTHERS PRESENT: Jared Fralix, Beaufort County Traffic and Transportation Engineering
Deja Jackson, Beaufort County Traffic and Transportation Engineering
Brittane Fields, Beaufort County Engineering
Jeff Buckalew, Town Engineer of the Town of Hilton Head Island
Todd Stegall, ICE
Lisa Schwartz, ICE
Joe Crowley, Lowcountry Inside Track
Elizabeth Penn-Sanders, SCDOT
Ashar Saheed, SCDOT
Matt St. Clair, City of Beaufort Director of Public Property & 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 also available from the Beaufort 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. **Pledge of Allegiance.**
3. **Introductions and Public Comment.** Chairman Gordon introduced Jared Fralix, Interim Director of Beaufort County Traffic and Transportation Engineering and Deja Jackson, Deputy Director of Beaufort County Traffic and Transportation Engineering. No public comment.
4. **Approval of Minutes.** Meeting minutes from the January 15, 2020 meeting. It was moved by Mr. Stroman, seconded by Mr. England that committee approve the January 15, 2020 meeting minutes. The vote: YAYS: Mr. McCain, Mr. Winslow, Mr. Backer, Mr. England, Mr. Glover and Mr. Stroman. The motion passed 6-0.

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM JULY 15, 2020

5. Old Business.

A. UPDATE ON INTERSECTION SC 462/170

Kraig Gordon, Chairman

A partnership project between Beaufort County, Jasper County, and SCDOT. SCDOT facilitated the contracted work; Jasper County contributed \$50,000, SCDOT contributed \$18,000 and Beaufort County contributed \$25,000. The work has been completed and has received positive comments from the community.

B. STATUS ON YEAR 3/4 PAVING PROGRAM

Jared Fralix, Interim Director of Beaufort County Traffic and Transportation Engineering

Year 3 Road Resurfacing project has reached substantial completion. Andrea Atherton, Director of Construction Management and APAC (formerly Preferred Materials Inc. or PMI) have scheduled the final inspections. Within approximately 30 days, the project will be paid in full. Chairman Gordon stated that throughout our last 4 years of road resurfacing, we have taken care of just under 50 miles of the 300 miles of roads in the Beaufort County road network.

C. UPDATE ON POPE AVE

Kraig Gordon, Chairman

The project has been completed. Town of Hilton Head Island has submitted all procurement documents which was reviewed and approved for release of payment.

D. UPDATE ON PALMETTO BAY ROAD AND BRIDGE APPROACHES

Kraig Gordon, Chairman

Palmetto Bay Road has been paved. 2/3 bridge approaches are in good shape. Ashar Saheed, Construction Engineer SCDOT, will complete a walk-thru and punchlist. The contractor will have 30 days to complete the punchlist and will be paid in full. The committee had contingencies applied to the project and will be receiving the cost savings.

E. UPDATE ON DAUFUSKIE ISLAND PRESCRIPTIVE EASEMENT

Kraig Gordon, Chairman

Stephen Hill has requested the item to be moved to September's meeting.

F. WADDELL ROAD IMPROVEMENT UPDATE

Kraig Gordon, Chairman

Approximately 3 years ago, Town of Port Royal requested funding from the committee for two sidewalk projects. The committee denied their request and the Town of Port Royal submitted another request for reconsideration. The committee approved their request and committed \$44,000 towards the projects. The Town of Port Royal turned over the project to SCDOT and engineer's estimates concluded it would cost over \$100,000 for the design of just one sidewalk. The Mayor of Town of Port Royal contacted Christy Hall, SCDOT Secretary of Transportation, who made the decision that the project would be funded by a SCDOT grant. The committee has since decommitted their contribution as they are not needed.

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM JULY 15, 2020

G. UPDATE ON 5 YEAR TAG FUND DIRT ROAD PAVING PROGRAM

Jared Fralix, Interim Director of Beaufort County Traffic and Transportation Engineering

Dirt Road Contract #51A comprising of Rice Road, Salicornia Drive, Wards Landing Road and George Williams Lane has been awarded to J.H.Hiers and Andrews Engineering. Andrew's Engineering is currently completing field work; survey for wetlands and survey of typography. They expect they'll be ready to submit documents to the permitting authorities within the next month. As currently scheduled, the first road, Rice Road, will be ready for construction by the end of 2020. Dirt Road Contract #51B is comprised of Davis Road, Wright Place and Wickecliff Place. The right-of-way is available to begin work.

6. New Business.

A. MUNICIPALITY PMS UPDATE W/ HANDOUT

Kraig Gordon, Chairman

The PMS milestone schedule is set for solicitation advertisement in Fall 2020. Once awarded, it takes approximately 3-4 months for the engineering to be complete and another 4-5 months to complete the report; completion estimation is Summer 2021. The committee requested municipalities to submit roads for the upcoming PMS study. All 4 municipalities have submitted and will be included as an addendum to the solicitation. The new study will evaluate 4 years of our current 5 year plan and will provide a recommendation for the next 5 years.

Motion: The committee to direct staff to begin working on solicitation documents for the next PMS study. It was moved by Mr. McCain, seconded by Mr. Backer that the committee directs staff to begin working on solicitation documents for the next PMS study. YAYS: Mr. McCain, Mr. Backer, Mr. Stroman, Mr. Winslow, Mr. England and Mr. Glover. The motion passed 6-0.

B. C PROGRAM APPORTIONMENT FY 2019 / 2020

Kraig Gordon, Chairman

For information only.

C. NEW GAS TAX TRUST FUND WITH CHART

Kraig Gordon, Chairman

Report on projects paid by gas tax. Informational document provided at <http://www.scdot.org>.

D. MUNICIPAL REQUEST FOR PROJECTS & COMMITTEE APPOINTMENT

Kraig Gordon, Chairman

City of Beaufort has submitted funding requests for 3 road paving projects. Chairman Gordon appointed a subcommittee to review the requests and report back to the committee at the next meeting scheduled September 15, 2020. Chairman Gordon appointed Vice Chairman Mark McCain, Christopher England and John Glover. All 3 appointed members accepted.

E. SCDOT 2019/2020 PROJECTS WITH SCHEDULE

Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

Kraig Gordon, Chairman

Chairman Gordon provided a list of projects completed within the fiscal year 2019/2020. The committee will be in future distribution of project documents to stay informed of all SCDOT

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM JULY 15, 2020

projects within Beaufort County. Elizabeth Penn-Sanders presented a list of resurfacing projects to be completed in 2021.

F. SCTIB UPDATE

Kraig Gordon, Chairman

Beaufort County's SCTIB application was approved for \$120 million to be used for the US 278 Corridor Bridges. 11 projects statewide were awarded. Beaufort County scored 86 on a scale of 0-100.

7. **Treasurer's Report.** Discussed C Fund Balance, current, committed, uncommitted, non-recurring funds.
8. **Public Comment.** No public comment.
9. **Chairman's Comments.** Chairman Gordon wanted to state his availability to each committee member via email or telephone. Additionally, Chairman Gordon presented the idea for a County Transportation Committee workshop in February 2021 that will bring together committee members, staff, SCDOT, and municipalities. This workshop will be used as a time to bring all participants in District 6 together to meet, greet, and educate one another.
10. **Meeting Adjourned.** The next regular meeting the BCTC will be September 15, 2020 at 4:00 p.m., in the County Council Chambers, County Administration Building, Robert Smalls Complex, Beaufort, SC

OLD BUSINESS

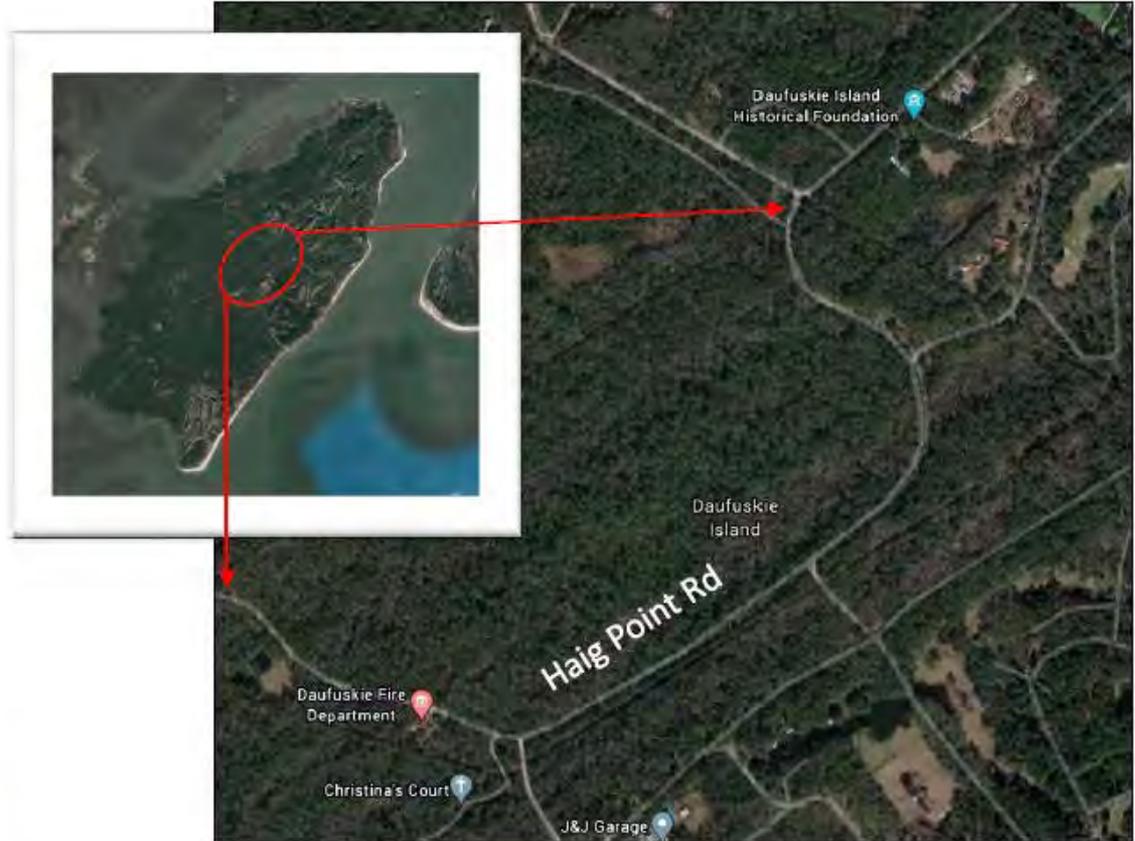


A. UPDATE ON DAUFUSKIE ISLAND PRESCRIPTIVE EASEMENT

Mr. Steve Hill, District 9

CTC Petition for Improvement to Publicly Maintained Road

- Haig Point Rd.
 - District 9; Daufuskie Island
- Pavement Overlay
 - Portion from Cooper River Landing Rd. to Hargrey Maintenance Area
- County Owned Right-of-Way



Prospect Road

- In continuous use for many years
- Specifically cited in Daufuskie Island Plan and Code --
 - Aesthetically important
 - Thoroughfare connecting river to beach
- Portion threatened with closure by current owner
- Considered an island treasure – a classic lowcountry unimproved thoroughfare – densely canopied, elegant, peaceful



Daufuskie Island Council requested Beaufort County bring action before the Master of Equity to establish a Prescriptive Easement



Beaufort County Dirt Road Paving – 5 Year Plan

- Daufuskie community averse to hard paving
- Alternative: crushed gravel treatment
- Apply to Frances Jones Road in lieu of Prospect Road
 - Generate public feedback
 - Francis Jones Road deeded to county with 50-foot right-of-way

Year 3 Recommendations							
Council District	ROAD NAME	Approx Length	Existing ROW	Road Score		TERMINI DESCRIPTION	ENGINEERS ESTIMATE
1	Northview Drive	0.42	none	75.25	8	Perry Clear Dr to Northview Dr (Pvt)	\$ 543,123
5	Prospect Road	1.22	none	69.16	10	Pappys Landing to Billie Burn Ln	\$ 1,893,172 20% premium for Daufuskie
7	Rainbow Road	0.32	none	67.65	12	Gibbet Rd to Rainbow (Pvt)	\$ 413,808
Total Miles		1.96				Cost Estimate Total \$	2,850,103 Year 3

Year 4 Recommendations							
Council District	ROAD NAME	Approx Length	Existing ROW	Road Score		TERMINI DESCRIPTION	ENGINEERS ESTIMATE
9	Church Road	0.63	none	66.09	14	Halg Point Rd to School Rd	\$ 995,236 20% premium for Daufuskie
9	School Road	1.58	none	65.20	16	Benjes Point Rd to Oakridge Ln	\$ 2,495,569 20% premium for Daufuskie
Total Miles		2.21				Cost Estimate Total \$	3,491,226 Year 4



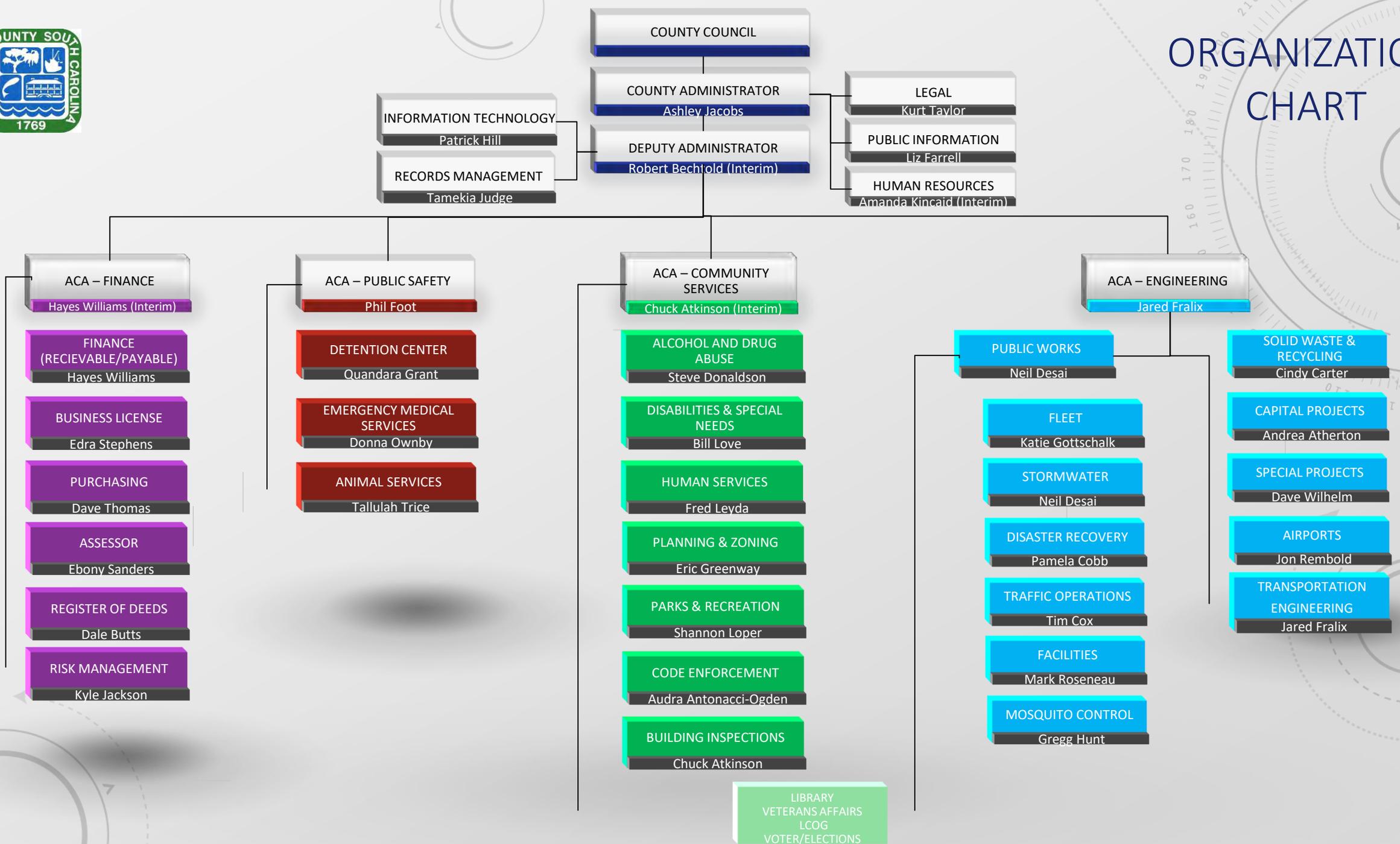


B. BEAUFORT COUNTY ENGINEERING REORGANIZATION

Mr. Jared Fralix, Assistant County Administrator - Engineering



ORGANIZATION CHART





C. STATUS/UPDATE REQUEST FOR PROPOSAL (RFP) PMS PROGRAM

Mr. Jared Fralix, Assistant County Administrator - Engineering



D. UPDATE ON YEAR 3/4 ROAD RESURFACING

Mr. Jared Fralix, Assistant County Administrator - Engineering



E. RECOMMENDATION/REPORT ON MUNICIPAL PROJECT REQUEST

Mr. Mark McCain, Vice Chairman

**Beaufort County
Country Transportation Committee (CTC)
Special Funding Review Recommendations
September 16, 2020 – 4:00 PM Meeting
Zoom Conferencing Network**

TO: Committee members of the CTC
FROM: Special Funding Review Committee (John Glover, Christ England & Mark McCain)
RE.: CTC 2020/21 Special Funding Request Projects Review
DATE: September 16, 2020

At the request of Chairmen Gordon during the CTC meeting of July 15, 2020, and the submission of one special funding request as submitted by the City of Beaufort, a subcommittee was established to review the possibilities of funding the city's three projects totaling \$625,000.00 with the desire for CTC project assistance totaling \$500,000.00.

All projects submitted have been field reviewed by each member of the committee and in-depth discussions have been completed in two Zoom conferencing network conference calls.

The CTC committee wishes to submit the following recommendations for further discussion and consideration by the CTC as part of the September 16, 2020 meeting.

Project #1: Twin Lakes Road (S-522), from Southside Blvd. to terminus.

Several years ago, the city made the same request for the placement of a pavement resurfacing. At such time the SC DOT made recommendation that the project be deferred till drainage modifications were made prior to the placement of a new riding surface.

- The project estimate as provided by the city which reflects a total cost of \$100,000.00, and the city is willing to provide \$25,000.00, and they are requesting CTC for \$75,000.00 in assistance.
- Length of the project – 792 feet
- Per the September 20, 2017 CTC SC DOT PMS survey, the roadway has a PQI of 3.35, with a chip seal / ultrathin overlay recommendation.
- RECOMMENDATION: Based upon a previous submission of this project and the city having made the corrections to the SC DOT drainage system, we suggest a 50/50% cost sharing of the project estimate with the CTC approving a maximum of \$50,000.00 in keeping with the guidelines of construction management by the City of Beaufort in keeping with CTC policy to meet the SC DOT audit requirements.

Project #2: Schork Road (S-787), Parker Drive to Schein Loop (City of Beaufort Industrial Park).

The project estimate as provided by the city reflects a total cost of \$295,000.00, and the city is willing to provide \$50,000.00, and they are requesting CTC for \$245,000.00 in assistance by the CTC.

- Length of the project – 3,749 feet.
- Per the September 20, 2017 CTC SC DOT PMS survey, the roadway has a PQI of 3.60, with a chip seal / ultrathin overlay recommendation. Based upon field inspects, the outdated PMS data points do not reflect the conditions in the field, as the existing pavement may require additional reconstruction.
- As part of a follow up discussion a post submission the City of Beaufort advised they have received a South Carolina Department of Commerce grant for the repaving of Schork Rd for \$200,000.00 and a posted \$310,000.00 on their program reporting presentations.
- RECOMMENDATION: Based upon the grant award, no further consideration was given to the request.

Project #3: Schwartz Road (S-788), Schien Loop to Schork Road (City of Beaufort Industrial Park).

The project estimate as provided by the city reflects a total cost of \$230,000.00, and the city is willing to provide \$50,000.00, and they are requesting CTC for \$230,000.00 in assistance.

- Length of the project – 3,062 feet.
- Per the September 20, 2017 CTC SC DOT PMS survey, the roadway has a PQI of 3.60, with a chip seal / ultrathin overlay recommended. Based upon field inspections, this roadway is in worse pavement condition than what the outdated SC DOT report reflects and will possibly require additional reconstruction.
- RECOMMENDATION: Based upon present CTC policy, the review committee took into consideration the PMS data provided as the guiding factor, and we suggest no action based upon;
 - o The SC DOT was not willing to provide improvements based upon their priorities on a county wide basis.
 - o The CTC uses the PMS ranking system for the funding of county owned roadways and during the 2020/21 there will be a discussion about the methodology of meeting the 27.5% funding on state secondary roadways.
 - o The CTC has not supported economic development projects as a funding priority based upon the magnitude of existing pavement projects needing to be addressed on county wide basis utilizing the PMS engineering principles as the guiding tool for project consideration as part of a five-year project management process.

If we may be of assistance to the discussion by the CTC, please reach out as appropriate.

CC: Kraig Gordon, Chairmen, Beaufort County, CTC.
Jared Fralix, PE., Assistant County Administrator - Engineering
Brittanee Fields, Sr. Admin. Spec. III, Engineering Dept., Beaufort County

NEW BUSINESS



A. SCDOT 25% STATE ROUTES

Mr. Kraig Gordon, Chairman

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

SC DOT Secondary System Work Program

Last Updated: 9/10/2020

S - Road #	Name	Length	Width	Area	AADT	Ave. Scaled PQI	Rating	Treatment	SC RD Classification	Co. District	Municipality
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SC DOT Secondary roads recommendations based upon September 20, 2017 PMS data.

71	Clarendon Rd	14,256.00	20	287,387	2,900	0.51	Very Poor	Reconstruction	NFA	1	
62	Craven Street	580.80	25	13,826	2,000	0.68	Very Poor	Reconstruction	NFA	2	Beaufort
672	Big Road	3,537.60	20	70,752	1,375	0.82	Very Poor	Reconstruction	NFA	1	
561	Spectable Street	580.80	22	12,778	125	1.18	Very Poor	Reconstruction	NFA	2	
98	New Street (porton)_	2,270.40	20	44,933	1,003	1.20	Very Poor	Reconstruction	NFA	2	
360	Oaklawn Avenue	844.80	26	21,965	156	1.27	Very poor	Reconstruction	NFA	3	
255	Darby Drive	1,214.40	20	24,288	219	1.29	Very poor	Reconstruction	NFA	2	
282	Riverbank Drive	1,689.60	20	33,792	125	1.29	Very poor	Reconstruction	NFA	3	
3	Castle Rock Road	7,392.00	20	143,808	100	1.37	Very poor	Reconstruction	NFA	5	
399	John Street	528.00	26	13,728	125	1.44	Very poor	Reconstruction	NFA	2	
162	Westvine Drive	1,425.60	19	26,895	938	1.49	Very poor	Reconstruction	NFA	4	
421	Ivy Lane	1,636.80	26	42,557	125	1.53	Very poor	Reconstruction	NFA	4	Port Royal
179	La Chere Street	1,003.20	20	20,064	125	1.63	Very poor	Reconstruction	NFA	2	Beaufort
250	Pine Court South	528.00	25	13,134	313	1.66	Very poor	Reconstruction	NFA	7	Bluffton
296	Greenlawn Circle	686.40	21	14,686	219	1.68	Very poor	Reconstruction	NFA	2	
100	Newcasrle Street 2	3,009.60	27	79,168	625	1.69	Very poor	Reconstruction	NFA	2	Beaufort
288	Walnut Stret	1,742.40	24	41,395	125	1.71	Very poor	Reconstruction	NFA	4	Port Royal
399	Walsh Drive East	792.00	26	20,592	125	1.74	Very poor	Reconstruction	NFA	2	Beaufort
278	Paul Drive	1,003.20	24	24,077	281	1.75	Very poor	Reconstruction	NFA	4	Beaufort
169	Scott Hill Road	8,553.60	21	178,785	700	1.77	Very poor	Reconstruction	NFA	3	
280	Scheper Lane	279.84	24	6,716	125	1.78	Very poor	Reconstruction	NFA	4	Beaufort
393	Boyer Street	1,742.40	26	45,302	219	1.79	Very poor	Reconstruction	NFA	4	Beaufort

TOTALS		55,297.44		1,180,628.00							
AVERAGE						1.42					
MILES		10.47									

THE LISTING OF ROADS LISTED IN MUNICIPALITIES NEEDS TO BE VEREFIED FOR INCLUSION IN CITY LIMITS.

SC DOT Presented their proposal on July 8, 2020

	SC 116	Laural Bay Road	8,817.60							SC PRIMARY	1	
	406	Sea Island	2,692.80	26	69,992	2,900	0.91	Fair	HMA overlay	SECONDARY FA	3	
	129	Islands Causeway	15,840.00	20	321,024	3,250	0.62	Fair	HMA overlay	SECONDARY NFA	3	
TOTALS			27,350.40									
AVERAGE					391,016		0.77					
MILES			5.18									

These recommendations are based upon future SC DOT road paving projects for possible 2022 funding cycle.

None of these recommendations are listed in the state secondary roads priority ranking report.

SC DOT presented alternative paving considerations of August 28, 2020

	597	Stanley Farm Road	4,382.40	20	87,648	1,563	1.19	Fair	HMA overlay	NFA	1	Beaufort
	59	Paige Point Rd	24,129.60	20	482,297	400	2.70	Fair	HMA overlay	NFA	1	Beaufort
	470	Ball Park Road	12,619.20	20	252,384	1,200	1.28	Fair	HMA overlay	FA	3	
	115	Folly Road	5,860.80	20	117,216	1,100	1.72	Good	Chip seal / ultrathin overlay	FA	3	
	735	Moultrie Court	739.20	25	18,269	131	3.57	Good	Chip seal / ultrathin overlay	NFA	4	Beaufort
	522	Twin Lakes Rd	792.00	22	17,424	138	3.35	Good	Chip seal / ultrathin overlay	NFA	4	Beaufort
	825	Marsh Hawk Drive	5,016.00	22	110,352	131	4.10	Very good	Fog seal / rejuvenator.	NFA	2	
	82	Logan Road	3,801.60	20	76,032	240	3.17	Good	Slurry seal	NFA	6	
	278	Paul Drive	1,003.20	24	24,077	281	1.75	Very poor	Reconstruction.	NFA	4	Beaufort
	75	Fripp Point Rd	8,236.80	18	148,262	780	2.53	Fair	HMA overlay	NFA	3	
TOTALS			66,580.80									
AVERAGE					1,333,961		2.54					
MILES			12.61									

These recommendations are based upon office complaints received in the past year by SC DOT.

Utilizing PMS logic, this request appears in the September 20, 2017 and SCDOT August 28, 2020 recommendations.

Ultrathin overlay has a high premature failure rate under higher ADT applications.

City of Beaufort funding assistance request presented for this project.

From: Penn-Sanders, Elizabeth G. <PennEG@scdot.org>
Sent: Friday, August 28, 2020 5:05 PM
To: kgordon gordonconst.com <kgordon@gordonconst.com>
Cc: M H McCain <mmccain2016@gmail.com>
Subject: SCDOT Route Recommendations for CTC 2020-2021

Good afternoon Kraig,

Please find recommended routes for potential CTC programming as you requested last week by phone as well as a few maps attached. Below are routes that would complement and complete future work by SCDOT.

SC 116, Laurel Bay Road (1.67 miles) – Primary

Compliment sections on the November Primary 2020 contract by potentially using an extension with adding the section starting at mile point 1.26 ending at mile point 2.93. SC 116 is currently programmed for resurfacing from 0.00 to 1.26 and from 2.93 to 3.40.

S-7-406, Sea Island (0.51 miles) – Secondary FA

The first half mile of S-406 would complete the total route as our FA Secondary 2021 funding is programed for 0.51 to 2.91. Partnering for completion would finish the route to the State Park Nature Center, Fripp Island, and County boat ramp. This would complement previous work in the area as well as the Harbor River Bridge Project will reach substantial completion early 2022.

S-7-129, Islands Causeway (3 miles) – Secondary NFA

Resurfacing efforts with NFA funding will not complete the route within one year. Historically NFA has captured up to 1.50 miles of resurfacing each year. It would be helpful to start this route earlier by CTC rather than waiting for the next year of NFA (2022) funding to begin work on Islands Causeway.

3

Additional Routes Recommended:

S-7-597, Stanley Farm Road – NFA
S-7-059, Paige Point – NFA
S-7-470, Ball Park Road – FA
S-7-115, Folly Road – FA

Below are routes our office received citizen complaints in the past year about pavement that would not likely meet ACT 114 for a long time, mostly due to being low volume roadways or programed funding consumption.

S-7-735, Moultrie Ct – NFA
S-7-522, Twin Lakes – NFA
S-7-825, Marsh Hawk Drive – NFA
S-7-082, Logan Road – NFA
S-7-278, Paul Drive – NFA
S-7-075, Fripp Point – NFA

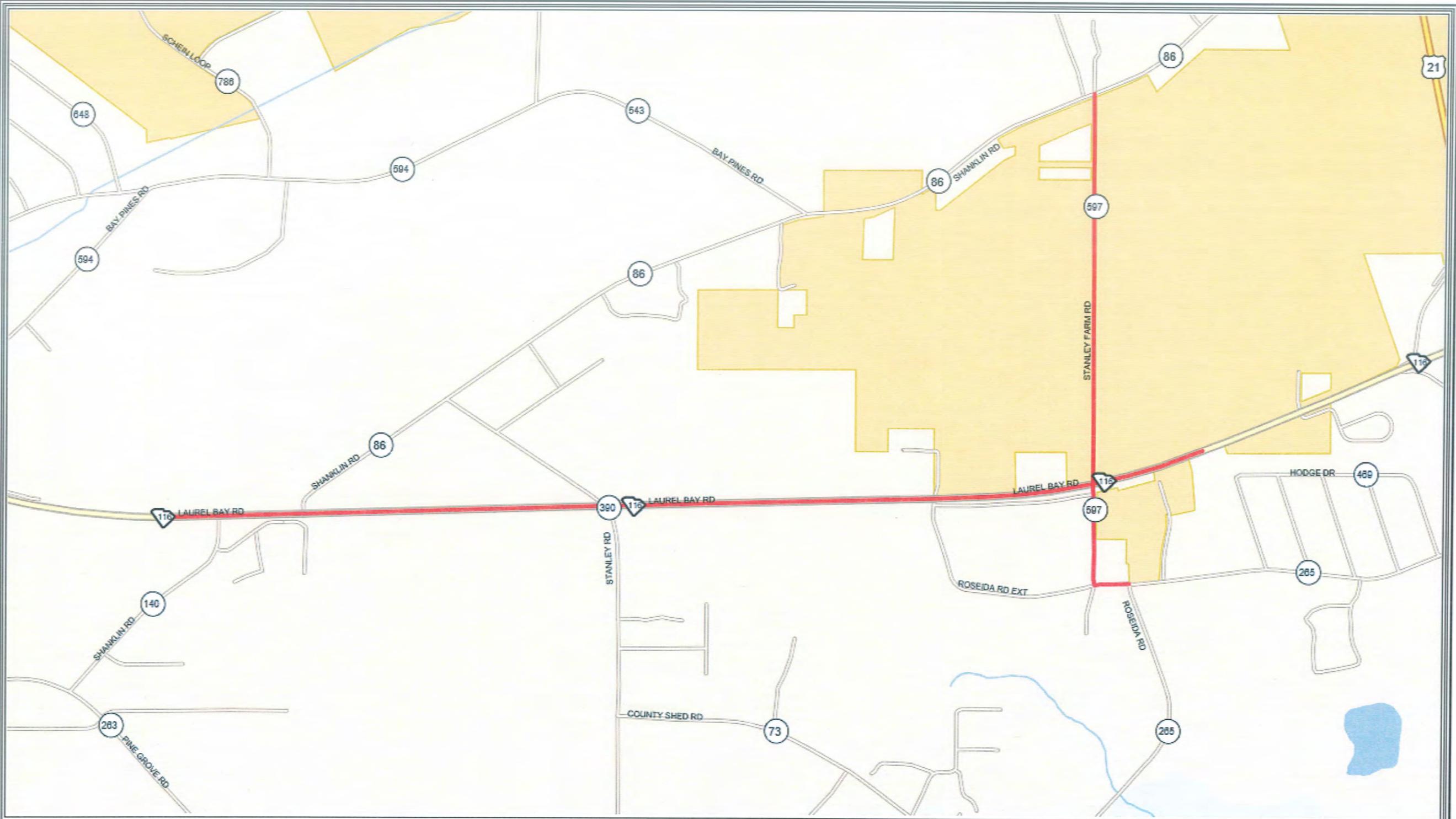
Based on some typical construction only estimates below are ranges of price per mile for typical 2 lane routes:

- Basic overlay with leveling and no widening - \$255k - \$300k depending on width and amount of patching
- If adding uniform milling and paved shoulder widening you basically move to the \$325k-\$475k range per mile depending on patching, impacts to signals, or concrete work necessary
- Reclamation with and without paved shoulder widening has been running ~\$385k-\$500k depending on how many lifts of asphalt over reclamation

As always please do not hesitate to contact me with any questions or concerns. Have a great weekend!

Thank you.
Elizabeth

Elizabeth Penn-Sanders
Resident Maintenance Engineer
SCDOT Beaufort Maintenance
843-524-7255
penneg@scdot.org



S-597 Stanley Farm Road
SC 116 Laurel Bay Rd



ITMS Map Viewer
Proposed Routes for CTC Resurfacing



0  1404 ft

S-406 Sea Island Pkwy



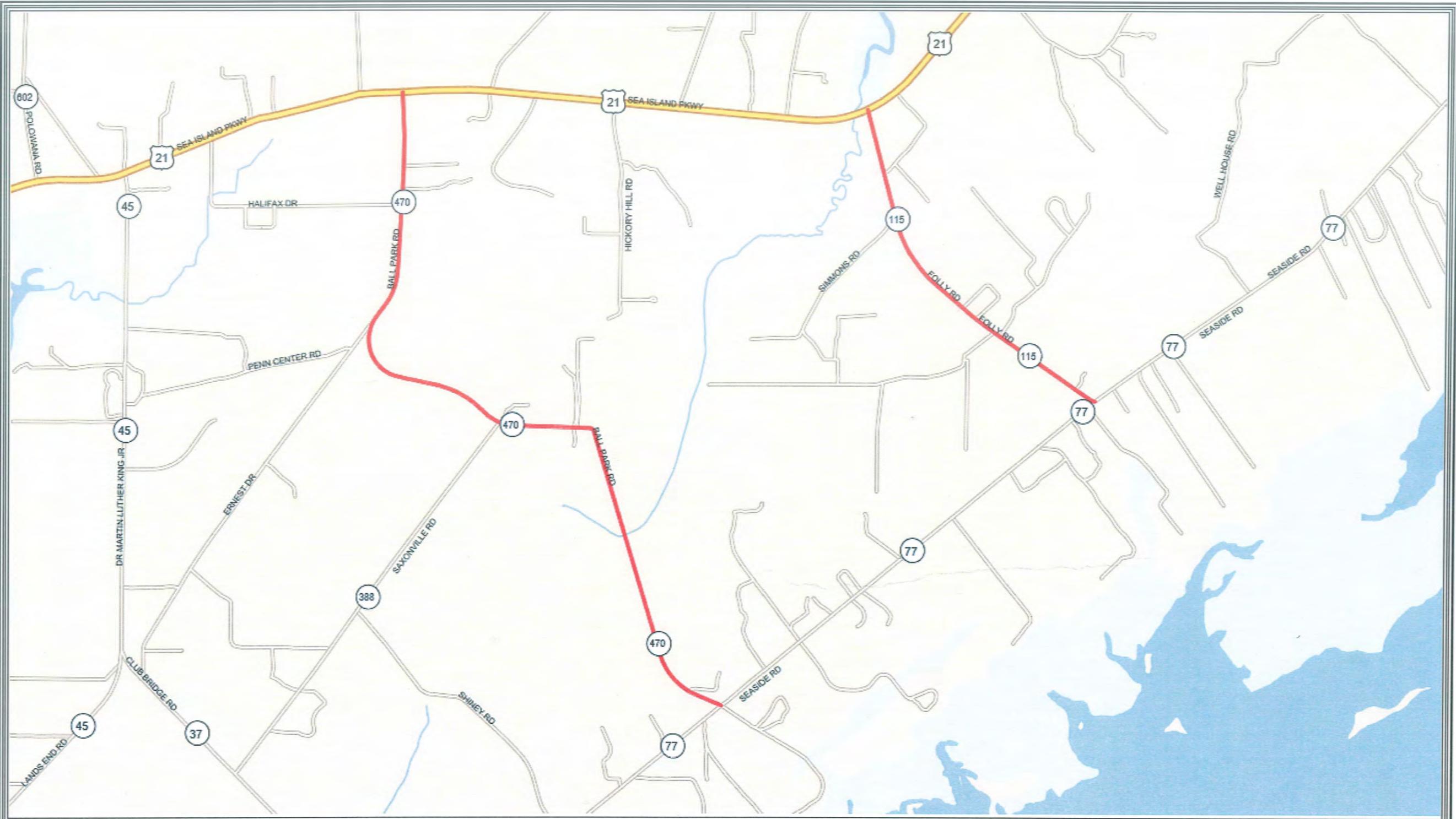
ITMS Map Viewer
Proposed Routes for CTC Resurfacing



S-129 Islands Causeway



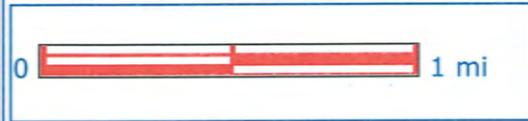
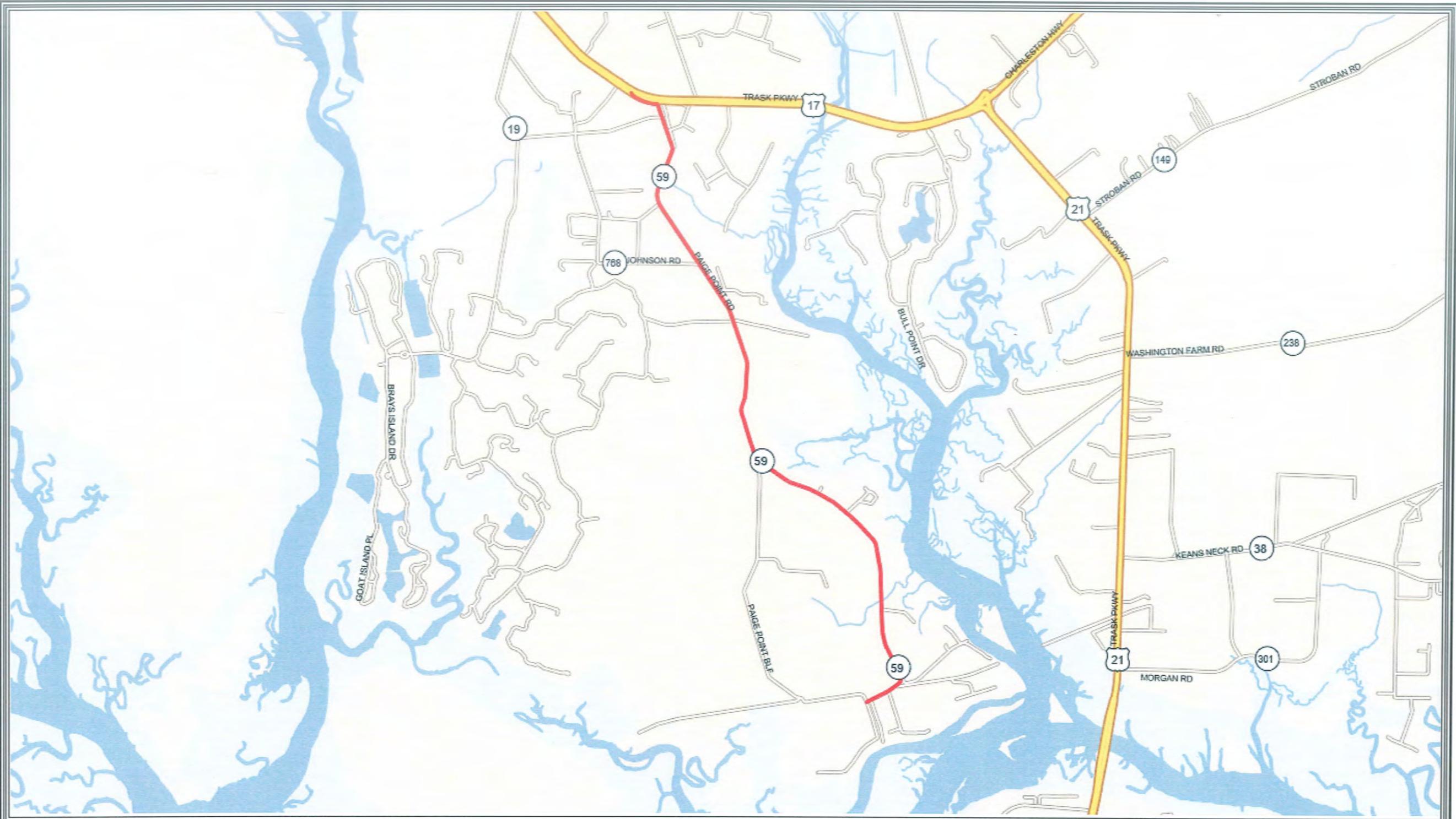
ITMS Map Viewer
Proposed Routes for CTC Resurfacing



S-470 Ball Park Road
S-115 Folly Road



ITMS Map Viewer
Proposed Routes for CTC Resurfacing



S-59 Paige Point





B. 2020/2021 TRANSPORTATION PLAN

Mr. Kraig Gordon, Chairman



C. CONFLICT OF INTEREST DOCUMENTS

Ms. Brittane Fields, Engineering Sr. Administrative Specialist

2. Have you received any payment, service, research grant or support, or gift from or provided the same to any entity or individual doing or seeking to do business with the Council?

YES

NO

If yes, please indicate with whom or with which entity(ies): _____

3. Do you have a business relationship with any family members doing or seeking to do business with the board agency, commission or authority in which you wish to sit or are now sitting?

Family members include the following:

- (a) Your spouse.
- (b) Any parent or child of you or your current spouse.
- (c) Any parent or child of your former spouse if the parent or child resided in your residence at any time.
- (d) Any relative of you or your current or former spouse, by blood or marriage, with whom you have regular contact and about whom you have information or belief regarding items covered in this questionnaire.

YES

NO

(signed)

(date)

(print name)

Board/Agency/Commission Name

REAFFIRMATION

This conflict of interest questionnaire shall be updated on an annual basis. Please indicate below whether or not any of your responses to this questionnaire have changed.

YES

NO

If yes, please indicate the changes from your last execution of the Conflict of Interest Questionnaire. _____



D. C FUND APPORTIONMENT 2020/2021

Mr. Kraig Gordon, Chairman

FORECASTED

SOUTH CAROLINA "C" PROGRAM
 APPORTIONMENT OF FUNDS FOR FISCAL YEAR 2020-21

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%	935	1.43%	1.22%	\$ 1,273,000
Aiken	1,073	3.56%	160,099	3.46%	2,379	3.64%	3.55%	\$ 3,701,700
Allendale	408	1.35%	10,419	0.23%	505	0.77%	0.78%	\$ 816,800
Anderson	718	2.38%	187,126	4.05%	2,690	4.11%	3.51%	\$ 3,660,500
Bamberg	393	1.31%	15,987	0.35%	664	1.01%	0.89%	\$ 925,500
Barnwell	549	1.82%	22,621	0.49%	624	0.95%	1.09%	\$ 1,134,100
Beaufort	587	1.95%	162,233	3.51%	903	1.38%	2.28%	\$ 2,373,700
Berkeley	1,100	3.65%	177,843	3.84%	2,313	3.54%	3.68%	\$ 3,830,700
Calhoun	380	1.26%	15,175	0.33%	736	1.13%	0.91%	\$ 942,900
Charleston	917	3.05%	350,209	7.57%	1,277	1.95%	4.19%	\$ 4,363,700
Cherokee	393	1.31%	55,342	1.20%	1,070	1.64%	1.38%	\$ 1,436,500
Chester	581	1.93%	33,140	0.72%	983	1.50%	1.38%	\$ 1,440,300
Chesterfield	799	2.65%	46,734	1.01%	1,700	2.60%	2.09%	\$ 2,174,200
Clarendon	607	2.02%	34,971	0.76%	1,187	1.82%	1.53%	\$ 1,592,600
Colleton	1,056	3.51%	38,892	0.84%	1,426	2.18%	2.18%	\$ 2,266,300
Darlington	562	1.87%	68,681	1.48%	1,317	2.01%	1.79%	\$ 1,862,800
Dillon	405	1.35%	32,062	0.69%	864	1.32%	1.12%	\$ 1,166,400
Dorchester	575	1.91%	136,555	2.95%	1,142	1.75%	2.20%	\$ 2,294,000
Edgefield	502	1.67%	26,985	0.58%	889	1.36%	1.20%	\$ 1,253,000
Fairfield	687	2.28%	23,956	0.52%	994	1.52%	1.44%	\$ 1,499,400
Florence	799	2.65%	136,885	2.96%	1,804	2.76%	2.79%	\$ 2,906,200
Georgetown	815	2.71%	60,158	1.30%	1,151	1.76%	1.92%	\$ 2,002,000
Greenville	792	2.63%	451,225	9.76%	3,196	4.89%	5.76%	\$ 5,996,500
Greenwood	456	1.51%	69,661	1.51%	996	1.52%	1.51%	\$ 1,577,400
Hampton	560	1.86%	21,090	0.46%	696	1.06%	1.13%	\$ 1,173,600
Horry	1,134	3.77%	269,291	5.82%	3,004	4.59%	4.73%	\$ 4,923,600
Jasper	654	2.17%	24,777	0.54%	601	0.92%	1.21%	\$ 1,259,200
Kershaw	726	2.41%	61,697	1.33%	1,490	2.28%	2.01%	\$ 2,090,900
Lancaster	549	1.82%	76,652	1.66%	1,290	1.97%	1.82%	\$ 1,893,100
Laurens	713	2.37%	66,537	1.44%	1,517	2.32%	2.04%	\$ 2,126,700
Lee	410	1.36%	19,220	0.42%	716	1.10%	0.96%	\$ 997,300
Lexington	700	2.32%	262,391	5.67%	2,412	3.69%	3.90%	\$ 4,057,000
McCormick	360	1.20%	10,233	0.22%	855	1.31%	0.91%	\$ 945,900
Marion	489	1.62%	33,062	0.71%	924	1.41%	1.25%	\$ 1,302,400
Marlboro	480	1.59%	28,933	0.63%	900	1.38%	1.20%	\$ 1,248,600
Newberry	631	2.10%	37,508	0.81%	1,257	1.92%	1.61%	\$ 1,676,600
Oconee	625	2.08%	74,273	1.61%	2,138	3.27%	2.32%	\$ 2,413,200
Orangeburg	1,106	3.67%	92,501	2.00%	2,611	3.99%	3.22%	\$ 3,355,300
Pickens	497	1.65%	119,224	2.58%	1,427	2.18%	2.14%	\$ 2,225,400
Richland	757	2.51%	384,504	8.31%	2,417	3.70%	4.84%	\$ 5,041,800
Saluda	451	1.50%	19,875	0.43%	981	1.50%	1.14%	\$ 1,190,000
Spartanburg	811	2.69%	284,307	6.15%	3,035	4.64%	4.49%	\$ 4,680,300
Sumter	665	2.21%	107,456	2.32%	1,480	2.26%	2.26%	\$ 2,358,700
Union	514	1.71%	28,961	0.63%	817	1.25%	1.19%	\$ 1,243,800
Williamsburg	934	3.10%	34,423	0.74%	1,312	2.01%	1.95%	\$ 2,031,500
York	683	2.27%	226,073	4.89%	1,773	2.71%	3.29%	\$ 3,425,300
Total	30,111	100.00%	4,625,364	100.00%	65,398	100.00%	100.00%	\$ 104,150,400

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

E. REAPPOINTMENT

Mr. Kraig Gordon, Chairman



TREASURER'S REPORT



A. BI-MONTHLY REPORT

Ms. Brittane Fields, Beaufort County Engineering

C FUND PROGRAM

FY 2020 Projected EOY Balance

		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Total
C FUND BALANCE		3,376,815	3,376,815	3,364,328	3,889,695	4,108,936	4,133,715	4,343,414	4,542,347	4,741,824	4,885,773	5,070,262	4,583,343	2,951,545
CASH RECEIPTS														
C Funds Monthly Recurring Revenue		182,825	214,361	217,948	196,889	208,826	197,076	198,428	190,511	182,922	77,265	87,378	330,261	\$ 2,284,689
C Funds Donor Bonus	AUGUST		325,446											\$ 325,446
C Fund Interest Received		23												\$ 23
C Fund Interest Non-Recurring		1,532	1,473	1,293	837	936	1,911	1,061	563	1,567	745	612	848	\$ 13,379
C Fund Reserved														\$ (500,000)
PROJECTED EXPENDITURES														
BC Road Resurfacing YR 2		-196,866	-15,913		-172,947				-47,125					\$ -
BC Road Resurfacing YR 3 w/Contingency										-564,929	-869,788	-1,002,173		\$ (912,082)
Pavement Condition Survey 2020														\$ (150,000)
Pope Avenue Road Resurfacing											-850,000			\$ -
TOTAL PROJECTED EXPENDITURES														\$ (1,062,082)
OPERATION EXPENDITURES RESERVED						-63	-53	-13						\$ (1,871)
TOTAL C FUND REVENUE		184,379	541,280	219,241	197,726	209,762	198,987	199,489	191,074	184,490	78,010	87,990	331,109	\$ 2,623,536
MONTHLY EXPENDITURES/COMMITTED FUNDS		196,866	15,913	0	172,947	63	53	13	47,125	0	564,929	1,719,788	1,002,173	\$ 3,719,870
PROJECTED BALANCE		3,364,328	3,889,695	4,108,936	4,133,715	4,343,414	4,542,347	4,741,824	4,885,773	5,070,262	4,583,343	2,951,545	2,280,481	\$ 716,528.45

C FUND PROGRAM FY 2020

		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Total
C FUND BALANCE July 2019	23430011-XXXX	3,376,815	3,376,815	3,364,328	3,889,695	4,108,936	4,133,715	4,343,414	4,542,347	4,741,824	4,885,773	5,070,262	4,583,343	2,951,545
CASH RECEIPTS														
C Funds Monthly Recurring Revenue	23430001-43050	182,825	214,361	217,948	196,889	208,826	197,076	198,428	190,511	182,922	77,265	87,378	330,261	2,284,689
C Funds Donor Bonus		0	325,446	0	0	0	0	0	0	0	0	0	0	325,446
C Fund Interest Received	23430001-46010	23	0	0	0	0	0	0	0	0	0	0	0	23
C Fund Interest Non-Recruing	23430001-46011	1,532	1,473	1,293	837	936	1,911	1,061	563	1,567	745	612	848	13,379
C Fund Reserved		0	0	0	0	0	0	0	0	0	0	0	0	-500,000
TOTAL C Fund REVENUE		184,379	541,280	219,241	197,726	209,762	198,987	199,489	191,074	184,490	78,010	87,990	331,109	2,623,536
MONTHLY EXPENDITURES/COMMITTED FUNDS		196,866	15,913	0	172,947	63	53	13	47,125	0	564,929	1,719,788	1,002,173	3,719,870
CURRENT BALANCE		3,364,328	3,889,695	4,108,936	4,133,715	4,343,414	4,542,347	4,741,824	4,885,773	5,070,262	4,583,343	2,951,545	2,280,481	2,280,481

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
Pope Avenue Road Resurfacing ToHHI		850,000												850,000
BC ROAD RESURFACING YR 2														
Bluffton Pkwy (Buckwalter Pkwy to Buck Island Rd)	54941	925,000	55,650	5,890	-20,000	1,068	-7,500							960,108
Buckwalter Pkwy (Bluffton Pkwy to May River)	54941	571,000	-7,500											563,500
Loop Repair	54941	15,913												15,913
														3,348,972
BC ROAD RESURFACING YR 3														
Malphrus														
Arrow														
Starfish														
Beach City														
Leg O Mutton														
New Orleans														
Bluffton Parkway														
McCracken Circle														
Total Asphalt Rejuvenator		353,375												353,375
Bluffton Parkway														
Red Cedar														
Buckingham Plantation														
Sheridan Park														
Oakview														
Total Micro Surfacing		1,605,840												1,605,840
Rivers End														
Bluff Road														
Bluff Road - Planters Circle														
Parkside														
Persimmon														
Longstaple														
Cotton														
Total HMA Overlay		511,400												511,400
Lake Point														
Southwood Park														
Total PMTLS		209,100												209,100
BC ROAD RESURFACING YR 3 ALTERNATE														
Dolphin Point														
Fiddlers Pond														
Cordgrass Loop														
Indigo Loop														
Total Alternate		379,100												379,100
Pavement Marking Alternate		22,305												22,305
Contingency		267,852												-267,852

EXPENDITURES YTD														
PROJECT	PURCHASE ORDER	PREVIOUS EXPENDITURES												
		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Total
OPERATIONAL EXPENSES														
						63	53	13						129
PROFESSIONAL SERVICES														
Pope Avenue Road Resurfacing ToHHI													850,000	850,000
BC ROAD RESURFACING YR 2 - IFB 110518E														
Bluffton Pkwy (Buckwalter Pkwy to Buck Island Rd)	20200303	196,866			107,472				21,775					326,113
Buckwalter Pkwy (Bluffton Pkwy to May River)	20200305				65,475				25,350					90,825
Loop Repair	20200334/0335/0382		15,913											15,913
BC ROAD RESURFACING YR 3 - IFB 102419E														
	20201038										564,929	869,788	1,002,173	2,436,890
														0
SUBTOTAL		196,866	15,913	0	172,947	63	53	13	47,125	0	564,929	1,719,788	1,002,173	3,719,870
														0
TOTAL PAID OUT		196,866	15,913	0	172,947	63	53	13	47,125	0	564,929	1,719,788	1,002,173	3,719,870



B. APPOINTMENT OF TREASURER

Mr. Kraig Gordon, Chairman



PUBLIC COMMENT



ADJOURNMENT

NEXT MEETING:

WEDNESDAY, NOVEMBER 18, 2020 AT 4:00 PM

LOCATION TO BE DETERMINED