



COUNTY COUNCIL OF BEAUFORT COUNTY ADMINISTRATION BUILDING BEAUFORT COUNTY GOVERNMENT ROBERT SMALLS COMPLEX 100 RIBAUT ROAD POST OFFICE DRAWER 1228 BEAUFORT, SOUTH CAROLINA 29901-1228 TELEPHONE: (843) 255-2000 FAX: (843) 255-9401 www.bcgov.net

AGENDA

PUBLIC FACILITIES COMMITTEE

Monday, September 21, 2015

4:00 p.m.

Conference Room, Building 3

Beaufort Industrial Village

104 Industrial Village Road, Beaufort

GARY T. KUBIC COUNTY ADMINISTRATOR

JOSHUA A. GRUBER DEPUTY COUNTY ADMINISTRATOR SPECIAL COUNSEL

> THOMAS J. KEAVENY, II COUNTY ATTORNEY

SUZANNE M. RAINEY CLERK TO COUNCIL

Staff Support: Colin Kinton, Division Director Transportation Engineering Eric Larson, Division Director Environmental Engineering Robert McFee, Division Director Facilities and Construction Engineering

D. PAUL SOMMERVILLE CHAIRMAN

GERALD W. STEWART VICE CHAIRMAN

COUNCIL MEMBERS

CYNTHIA M. BENSCH RICK CAPORALE GERALD DAWSON BRIAN E. FLEWELLING STEVEN G. FOBES ALICE G. HOWARD WILLIAM L. MCBRIDE STEWART H. RODMAN ROBERTS "TABOR" VAUX

> Committee Members: Gerald Dawson, Chairman Roberts "Tabor" Vaux, Vice Chairman Cynthia Bensch Rick Caporale Steve Fobes Alice Howard William McBride

- 1. CALL TO ORDER 4:00 P.M.
- 2. AN ORDINANCE TO AUTHORIZE THE COUNTY ADMINISTRATOR TO EXECUTE A QUIT CLAIM DEED FOR A PORTION OF LOWEN DRIVE, PORT ROYAL ISLAND, SOUTH CAROLINA (backup)
- 3. AN ORDINANCE TO ESTABLISH A NEW BEAUFORT COUNTY TRANSPORTATION COMMITTEE WITH MEMBERS BEING APPOINTED BY COUNTY COUNCIL RATHER THAN THE LEGISLATIVE DELEGATION (backup)
- 4. REMOVAL OF THE UNPAVED SECTION OF STROBAN ROAD, GARDENS CORNER FROM THE COUNTY DIRT ROAD MAINTENANCE INVENTORY (backup)
- 5. CONSTRUCTION ENGINEERING INSPECTION AND CONSTRUCTION MANAGEMENT SERVICES FOR SC 170 WIDENING – JULY 2015 (backup)
- 6. U.S. HIGHWAY 278 OVERLAY COST SHARING WITH SCDOT (backup)
- 7. DISCUSSION / OWNERSHIP OF YARD FARM ROAD, ST. HELENA ISLAND
- 8. CONSIDERATION OF REAPPOINTMENTS AND APPOINTMENTS A. Seabrook Point Special Purpose Tax District
- 9. ADJOURNMENT

2015 Strategic Plan Committee Assignments Law Enforcement Center Study Windmill Harbour Entrance Solution and Funding Bridge Replacement Plan Sidewalks / Biking in Rural Areas Plan and Funding





ORDINANCE NO.

AN ORDINANCE TO AUTHORIZE THE COUNTY ADMINISTRATOR TO EXECUTE A QUIT CLAIM DEED FOR A PORTION OF LOWEN DRIVE, PORT ROYAL, SOUTH CAROLINA

WHEREAS, Beaufort County is not the owner of record of real property located on in Port Royal, Beaufort County, South Carolina described with more specify as all that certain piece, parcel or tract of land, with improvement thereon, situate, lying and being in a portion of Lowen Drive beginning at the easternmost intersection of Lowen Drive and Bay Pines Road (S-7-594), and terminating at the western property line of the parcel owned by the New Covenant Fellowship Ministry of Beaufort ("NCFM"); and

WHEREAS, NCFM petitioned the Court of Common Pleas for the 14th Judicial Circuit requesting the County abandon and vacate the portion of the Lowen Drive as described above; and

WHEREAS, Beaufort County Council determined it did not own a Right of Way, or have a recorded easement for the portion of Lowen Drive at issue; and

WHEREAS, Beaufort County Council determined that it would not be adversely affected by the abandonment and that the abutting property owners would not lose access to Bay Pine Road; and

WHEREAS, the Public Services Committee approved the abandonment request of the petitioner on May 21, 2007; and

WHEREAS, Beaufort County Council has determined that it is in the best interests of the citizens of Beaufort County to authorize the County Administrator to execute a quit claim deed as to the above described property; and

WHEREAS, S.C. Code Ann. § 4-9-130 requires that the transfer of any interest in real property owned by the County must be authorized by the adoption of an Ordinance by Beaufort County Council.

NOW, THEREFORE, Be it Ordained by Beaufort County Council that the County Administrator is authorized to execute a quit claim deed for all that certain piece, parcel or tract of land, with improvement thereon, situate, lying and being in a portion of Lowen Drive beginning at the easternmost intersection of Lowen Drive and Bay Pines Road (S-7-594), and terminating at the western property line of the parcel owned by the New Covenant Fellowship Ministry of Beaufort ("NCFM").

ADOPTED BY BEAUFORT COUNTY COUNCIL, BEAUFORT, SOUTH CAROLINA, ON THIS _____ DAY OF _____, 2015.

COUNTY COUNCIL OF BEAUFORT COUNTY

BY:____

D. Paul Sommerville, Chairman

APPROVED AS TO FORM:

Thomas J. Keaveny, II County Attorney

ATTEST:

Suzanne M. Rainey, Clerk to Council

First Reading: Second Reading: Public Hearing: Third and Final Reading: ORDINANCE No.

AN ORDINANCE OF BEAUFORT COUNTY COUNCIL ESTABLISHING THE

COUNTY TRANSPORTATION COMMITTEE AND AMENDING CHAPTER 2, ARTICLE V BY ADDING DIVISION 4

WHEREAS, Standards that are <u>underscored</u> shall be added text and Standards that are line through shall be deleted text.

WHEREAS, Beaufort County Council by resolution dated April 13, 2015 requested the Beaufort County Legislative Delegation adopt a resolution to abolish the County Transportation Committee ("CTC") and devolve its powers and duties to Beaufort County Council; and

WHEREAS, pursuant to S.C. Code Ann. § 12-28-2740(O), the legislative delegation of a county may by resolution abolish the county transportation committee and devolve its powers and duties on the governing body of the county, and the Beaufort County Legislative Delegation ("county delegation");

WHEREAS, on June 29, 2015 the county delegation resolved that, pursuant to the state statutory authority and as of the effective date of January 1, 2016 the presently constituted CTC shall be abolished and its powers and duties devolved upon the Beaufort County Council subject to certain stated terms and conditions;

WHEREAS, Beaufort County shall pass an ordinance with an effective date of January 1, 2016 creating a new 11 member CTC that is comprised of one resident member from each of the 11 county council districts; and

WHEREAS, if Beaufort County Council shall not have passed the referenced ordiance and made the referenced 11 appointments on or before January 1, 2016, then the resolution of the county delegation abolishing the presently constituted CTC and the devolution of its authority shall be null and void; and

NOW, THEREFORE, BE IT ORDAINED by Beaufort County Council that there is hereby created the Beaufort County Transportation Committee that shall be organized and operated according to the following Charter Provisions:

Section 1	The name of the organization shall be known as the Beaufort County
	Transportation Committee.
Section 2	The Committee shall be comprised 11 members including one resident member from each of the county council districts.
Section 3	The board shall be governed by the laws as set forth in Division 1, Section 2 – 191 through 2 -198 of the Beaufort Count Code of Ordinances.
Section 4	The members shall elect a Chairman from its membership

Section 5 The purpose of the committee is to formulate a a county transportation plan, provide program management, approve expenditure of "C" fund in compliance with S.C. Code Ann.§ 12-28-2740, and make annual reports to the SCDOT of expenditures in accordance with S.C. Code Ann. § 12-28-2740(D).

This ordinance shall become effective as of January 1, 2016

Adopted this ____ day of ____, 2015.

COUNTY COUNCIL OF BEAUFORT COUNTY

BY:_____ D. Paul Sommerville, Chairman

APPROVED AS TO FORM:

Thomas J. Keaveny, II, County Attorney

ATTEST:

Suzanne M. Rainey, Clerk to Council

First Reading: Second Reading: **Public Hearing:** Third and Final Reading:



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:	Councilman Gerald Dawson, Chairman, Public Facilities Committee
VIA:	Gary Kubic, County Administrator Thomas Keaveny, County Attorney
FROM:	Thomas Keaveny, County Attorney W Robert McFee, PE, Division Director of Construction Engineering and Facilities
SUBJ:	Removal of the Unpaved Section of Stroban Road from the County Dirt Road Maintenance Inventory

DATE: September 14, 2015

BACKGROUND. Stroban Road is located in northern Beaufort County near Gardens Corner. Although the Public Works Department has maintained the dirt portion of Stroban Road (1.73 miles in length) for over twenty years, the County does not own the right-of-way, nor does it have an easement. Moreover, because this unpaved portion is located entirely within property owned by a single entity, the Nemours Plantation Wildlife Foundation, it fits the definition of a private driveway adopted by County Council in Policy Statement 17.

The Foundation, through its representative, Dr. Ernie Wiggers, has requested that the County remove Stroban Road from the maintenance inventory and abandon any interest it may have in the roadway.

Staff believes this request to be reasonable. (1) The County does not own the right-of-way. (2) Neither the public nor the County would be harmed by abandoning its tenuous interest in this 1.73 mile dirt road.

FOR ACTION. Public Facilities Committee on September 21, 2015.

<u>RECOMMENDATION</u>. This agenda item is presented for informational purposes only. No action is required by the Public Facilities Committee.

JRM/EWK/mjh

Attachments: 1) Location Map 2) Correspondence (e-mail) 3) Policy Statement 17

cc: Eddie Bellamy

roads/RemoveCtyMaint/Stroban

STROBAN ROAD



September 16, 2015



March 17, 2015

Eric Klatt Beaufort County Engineering Dept. R/W Manager

Dear Mr. Klatt:

Thank you for considering out request to close the portion of Stroban Rd that passes through Nemours Plantation. I will highlight the reasons for making this request. First, this portion of road does not provide critical access to any homes or businesses except for Nemours Plantation and Sidney Peoples' family who live on Herman Rd. I have discussed the road closing with Mr. Peoples and he is ok with the proposal. Therefore, the stretch of road under consideration for closure is very isolated and does not provide critical access to the general public. However, because it is isolated it seems to be well used for illegal activity. This includes trash dumping, poaching wildlife, a lover's lane of sorts (we find abundant evidence in the trash tossed from the parked cars), and abandoning and setting on fire stolen vehicles.

The trash dumping goes beyond the typical fast-food paper bags and soda bottles to include large household items such as TVs and furniture (See attached photos). We call the county periodically to remove these items, but they are quickly replenished with new items. Sometimes it seems individuals bring an entire pickup load of trash and dump it in the ditch or just kick it out on the road. To add to our irritation, there are 2 county maintained convenience centers at Lebeco and Big Estates within 5 miles of Stroban.

One of the missions of the Nemours Wildlife Foundation is to conduct scientific studies involving wildlife, and we have animals marked with radio-transmitters so we can follow their moments. Through this work we have fairly good evidence some of our animals have been poached and removed by road hunters. We also find carcasses of deer in our fields and woods not too far from Stroban road and they appear to have been shot but were not recovered.

During my 15 years here I can recall at least 6 occasions where stolen vehicles have been abandoned along Stroban and set on fire. One occurred within the past several months and I have included a photo showing where the car was abandoned. In another incident a few years ago a frontend loader/backhoe tractor was stolen from the Marine Corps Air Station and eventually abandoned and set on fire on Stroban. We have been fortunate these fires have not resulted in a destructive wild fire.

Further, Stroban Rd seems to receive a great deal of vehicle traffic from people who do not live on this road. We have observed vehicles speeding on this road while using it as a short-cut between Hwy 21 and Kinloch Rd. Unfortunately in late 2014, a young man was killed on Stroban one night when he lost control in the loose sand and was ejected from the vehicle.

In addition, Nemours Wildlife Foundation was named in a lawsuit about 10 years ago involving a traffic accident when a school bus pulled out from Stroban Rd onto Kinloch Rd and was struck by an oncoming truck. Fortunately, no students were seriously injured, but Nemours and possibly the county found themselves in a lawsuit. That particular intersection occurs on a curve and oncoming traffic is difficult to detect. I was under the impression the county school system stopped buses from traveling through Stroban Rd because of this dangerous intersection but last week I saw a school bus traveling this exact route. The intersection of Stroban Rd and Kinloch Rd is not well designed and accidents will continue to occur there.

There is really no compelling reason for the county to maintain this portion of Stroban Rd for public traffic. In fact, closing this road could save lives. The Stroban Rd/Kinloch Rd intersection is

dangerous by any highway standards. By making Stroban Rd a dead-end road from Hwy 21, this should reduce the vehicle traffic using this section of road. This part of Stroban has numerous homes on it and kids often are riding their bicycles and other toys on Stroban as they move between driveways. I have always been concerned about cars traveling this road too fast and not being aware of the children playing nearby. If Stroban was a dead-end rather than a throughway I suspect traffic volume in front of these homes would be reduced.

I have attached a map showing the site where I would like the road closed designation to occur. This is at the boundary of the Nemours property. One reason for putting the road closure here is to eliminate cars turning around in the driveway of one of our staff's houses which occurs at 238 Stroban Rd. Also, we frequently house visiting students at 239 Stroban Rd and for safety reason it would be desirable to not have public access to this building. There are strong compelling security reasons to close the road at the point indicated on the map.

If the road is closed at the site suggested we will erect an electronic gate at this site which will be closed at all times. The gate will have coded access capability and Sidney Peoples and his family will be given separate codes to provide them unlimited access (I have discussed this with Mr. Peoples). Near the Stroban Rd/Kinloch Rd intersection we will erect a gate that will be locked with a pad lock and only our staff will have access at this point.

If I can answer any additional questions, contact me.

Ernie P. Wiggers, President & CEO Nemours Wildlife Foundation 161 Nemours Plantation Rd Yemassee, SC 29945 843-846-2539 ofc 843-986-2568 m ewiggers@nemourswildlife.org Policy Statement PS-17

POLICY FOR THE ACCEPTANCE OF PRIVATE ROADS

Policy Statement (PS-15), adopted by County Council on July 28, 2003, outlined the County's policy with regard to "Working on Private Property". As a related issue, Policy Statement-15 (PS-15) also outlines a general procedure for qualifying and accepting private roads into the County's road maintenance inventory.

The demand for private road acceptance has grown significantly since the adoption of PS-15. County Council recognizes the necessity of treating private road acceptance as a separate issue, and wishes to clarify and refine the acceptance procedure. The new policy set forth herein, is intended to supersede only those portions of PS-15 that deal with the acceptance of private roads and the definitions of "private road" and "private driveway".

Definitions:

- 1. <u>Private road</u>: a road, street or other vehicular pathway, paved or unpaved, that is owned and maintained by a non-governmental body (*e.g.*, private individual or individuals), property owners association, developer, etc., and that has not been designated for public use.
- 2. <u>Private driveway</u>: a vehicular pathway where ownership of the land abutting both sides of such pathway is the same.
- 3. <u>Dwelling unit</u>: any residential unit, including detached, single-family dwellings, townhouse units, condominium units, individual apartments, and mobile homes. Dwellings may be owner-occupied or rental units

Qualifying Requirements

To be considered for acceptance, a private road must meet each of the four criteria listed below:

- 1. Not a "private driveway as defined above
- 2. Directly accessible by a public road
- 3. Serve at least six (6) dwelling units
- 4. Property owners must submit a "Road Acceptance Application" as outlined below.

Road Acceptance Application

1. <u>Submission of written application (petition)</u>: any property owner with land abutting a private road may request a "Road Acceptance Application" from the County Engineering Division:

Page 1 of 3

- (a) Requests will be forwarded to the R/W Manager who will return an application form and a list of the names and mailing addresses of the abutting property owners;
- (b) It will be the applicant's responsibility to have each and every owner sign the application and then return the completed document to the R/W Manager. One hundred percent (100%) participation on the part of the property owners is required for acceptance consideration;
- (c) The R/W Manager will ensure that all necessary signatures have been obtained. He/she will notify the applicant of any deficiencies.
- 2. The completed application indicates the property owners' willingness to:
 - (a) Donate that amount of land needed to assemble a 50-foot wide right-of-way. A lesser right-of-way may be considered if it can be demonstrated that it is not feasible to assemble a full 50' right-of-way;
 - (b) Donate any existing or proposed drainage easements that the Public Works Department considers necessary for adequate drainage;
 - (c) Have the road designated for public use.
- 3. The completed application also indicates the property owners' permission for County employees to enter their property, as necessary, for the purpose of inspecting the existing roadway, assessing drainage needs, and surveying the proposed 50' right-of-way.

Right-Of-Way Deeds

When it is determined that an application has been properly executed, the R/W Manger will prepare the necessary right-of-way deeds. Each deed will reference the County's survey of the proposed 50' right-of-way. The deeds will be mailed to the property owner at the address used by the County Treasurer for property tax mailings. All deeds must be properly executed and returned to the R/W Manager.

Road Inspection

R/W Manager will determine the length of the road and the number of discrete dwelling units served by the road. He/she will pass this information on to the Public Works Director, whose staff will conduct an inspection of the existing roadway for the purpose of assessing needed repairs, drainage adequacy, and the estimated cost of bringing the road up to acceptable condition. A summary of these findings, along with comments and recommendations, will be returned to the R/W Manager.

Public Facilities Committee Agenda Item

The R/W Manager will prepare an agenda item summarizing all the data regarding the subject road. The agenda item will include the recommendations, if any, of the Engineering Division and Public Works Department.

Public Facilities Committee and County Council

An affirmative vote by simple majority, first by the Public Facilities Committee and then by County Council, is required for road acceptance.

NOW, THEREFORE, BE IT RESOLVED, the Beaufort County Council has approved the Policy for the Acceptance of Private Roads.

Adopted this 28th day of October, 2013.

COUNTY COUNCIL OF BEAUFORT COUNTY

" Poul Lill By:

D. Paul Sommerville, Chairman

APPROVED AS TO FORM:

Joshua A. Gruber, Staff Attorney

ATTEST:

Juganne A Raws Suzanne M. Rainey, Clerk to Council



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TO: Councilman Gerald Dawson, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator Josh Gruber, Deputy County Administrator Alicia Holland, Assistant County Administrator for Finance M

FROM: Robert McFee, PE, Division Director of Construction Engineering & Facilities

SUBJ: Construction Engineering Inspection/Construction Management (CEI/CM) Services for SC 170 Widening Project – July 2015

DATE: September 15, 2015

BACKGROUND. In 2012, County Council awarded a contract for \$2,030,714 to Infrastructure Consulting & Engineering (ICE) for construction engineering inspection/construction management services (CEI/CM) for the SC 170 Widening Project. Due to the construction delays associated with the SC 170 project, the CEI/CM services needed to be extended. For the month of July 2015, ICE had CEI/CM service charges for the SC 170 widening totaling \$59,709.36. County Engineering Department staff has reviewed these charges and recommend payment.

Att

FUNDING. SC 170 Widening Sales Tax Project Acct #47010014-54500 with an available balance of \$103,740 at 9/14/15. All CEI/CM services are reimbursable from the SCSIB Grant for this project.

ACTION. Public Facilities Committee Meeting on September 21, 2015.

RECOMMENDATION. That the Public Facilities Committee approve payment of the July 2015 totaling \$59,709.36 CEI/CM Services performed by ICE for the SC 170 Widening Project.

JRM/mjh

Attachment: 1) ICE 8/10/15 Invoice

cc: Colin Kinton



Infrastructure Consulting & Engineering 1691 Turnbull Avenue North Charleston, SC 29405

Mr. Colin Kinton Beaufort County E 102 Industrial Villa Bldg 3 Beaufort, SC 299	age Rd		August 10 Project No Invoice No	b: 12-21	3
Project	12-21 S	C 170 CEI #07-036938A			
	vices from July 01, 201	5 to July 31, 2015			
Phase	FO Field Off	ice			
Task	AD Admin				
Professional Per					
		Hours	Rate	Amount	
Schwartz, Car	ol	176.00	19.50	3,432.00	
	Totals	176.00	10100	3,432.00	
	Total Labor			-1	3,432.00
Reimbursable Ex	20200				
Mileage-Perso	LA MILL - IN 2015				
6/25/2015	Schwartz, Carol	SC170 Manager & Meetings	& Progress	2.26	
7/2/2015	Schwartz, Carol	SC170 Progress I	Veeting	2.26	
7/9/2015	Schwartz, Carol	meetings		2.26	
7/16/2015	Schwartz, Carol	Progress Meeting		2.26	
	Total Reimbursables			9.04	9.04
Additional Fees					
Overhead Rate	a .	127.77 % of 3,432.	00	4,385.07	
Fee		10.00 % of 7,817.0		781.71	
100	Total Additional Fees			5,166.78	5,166.78
	i otar / duttionar / oot				
			Total this	s lask	\$8,607.82
	IN Inspection	n			
Professional Pers	onnei				
		Hours	Rate	Amount	
Durham, Micha	ael	164.00	35.50	5,822.00	
Peek, Justin		189.00	19.75	3,732.75	
Whitfield, Roge		18.00	29.00	522.00	
	Totals	371.00		10,076.75	40.070.75
	Total Labor				10,076.75
Reimbursable Exp	penses				
Hotel/Lodging					
6/30/2015	Carlton, Frann	Ashton Pointe		1,467.00	
6/30/2015	Carlton, Frann	Ashton Pointe		1,191.00	
7/23/2015	Peek, Justin	SCE&G		132.94	
	Total Reimbursables			2,790.94	2,790.94

We Appreciate Your Business

Project 12	SC 170	CEI #07-036938A	Invoic	e 1221.33
Jnit Billing				
12-21 Communi				
	Allowance per Day	2.0 Days @ 3.22	6.44	
Communication				
7/31/2015	J. Peek Cell Phone @ \$70.00		70.00	
7/31/2015	M. Durham Cell Phone \$70.00	0	70.00	
Truck Allowance				
	Allowance per Day	2.0 Days @ 40.23	80.46	
/ehicle	AU. 0 \$075		075 00	
	Allow @ \$875	1.0 Vehicle @ 875.00	875.00	
M. Dumam	Trk Allow @ \$875 Total Units	1.0 Vehicle @ 875.00	875.00 1,976.90	1,976.90
Additional Fees				
Overhead Ra	ate	127.77 % of 10,076.75	12,875.06	
Fee		10.00 % of 22,951.81	2,295.18	
	Total Additional Fees		15,170.24	15,170.24
		Total this	s Task	\$30,014.83
ask	PM Project Mar			
rofessional Pe		agement		
		Hours Rate	Amount	
LeMin, Marc		86.50 65.87	5,697.76	
	Totals	86.50	5,697.76	
	Total Labor			5,697.76
eimbursable E				
Hotel/Lodging	-			
6/25/2015		Hampton	134.81	
7/24/2015		Hilton Garden Inn	169.40	
Prints/Reproc			000 54	
7/16/2015 Site Office Pr	-	Overages for Copiers	269.54	
Site Office Re 6/30/2015	Coastal Capital Leasing	Beaufort, SC	416.24	
0/30/2013	Total Reimbursables	beaution, 60	989.99	989.99
nit Billing				
ommunication				
7/31/2015	M. LeMin Cell Phone @		70.00	
	\$70.00			
lileage Rate		1 422 0 141-2 0 0 50	004.00	
M. LeMin Mile	age Total Units	1,432.0 Miles @ 0.56	801.92 871.92	871.92
	Total Offics		0/1.92	0/1.92
dditional Fees				
	te	127.77 % of 5,697.76	7,280.03	
Overhead Rat		10.00 % of 12,977.79	1,297.78	
Overhead Rat Fee			and and some other all	
	Total Additional Fees		8,577.81	8,577.81
	Total Additional Fees	Total this		8,577.81 \$16,137.48

Project	12-21	SC ITO CE	I #07-036938A		Invoic	e 1221.33
Phase	MO	Main Office				
Task	AD	Admin				
Professional	Personnel					
			Hours	Rate	Amount	
Besosa, H			1.00	35.58	35.58	
	Totals		1.00		35.58	
	Total Lat	oor				35.58
Additional Fe	es					
Overhead			164.04 % of 35.58		58.37	
Fee			10.00 % of 93.95		9.40	
	Total Ad	ditional Fees			67.77	67.77
				Total this	s Task	\$103.35
Task	SU	Survey				
Professional						
			Hours	Rate	Amount	
Cumm	ings, Richard		10.50	36.00	378.00	
	Dustin		10.50	18.50	194.25	
Jones,			1.00	24.04	24.04	
Stroble			21.00	48.08	1,009.68	
	Totals		43.00		1,605.97	
	Total Lab	or			-2400-07-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7	1,605.97
Unit Billing						
Mileage Rate						
Survey Mile	eage		324.0 Mil	es @ 0.56	181.44	
	Total Uni	ts		~	181.44	181.44
Additional Fee	as a					
Overhead I			164.04 % of 1,605.9	7	2,634.43	
Fixed	tate		10.00 % of 4,240.40		424.04	
, mou	Total Add	litional Fees	10.00 /0 01 1,2 10.10		3,058.47	3,058.47
				Total this	7.	\$4,845.88
				i otai tilis	Task	\$ 4,045.00
				Total this F	Phase	\$4,949.23
				Total this In	voice	\$59,709.36
Outstanding Ir	ivoices					
	Number	Date				
	1221.31	6/9/2015				
	1221.32	7/13/2015	66,728.49			
	Total		127,525.42			
	,		n ,	Total Now	Due	\$187,234.78
			K/C	it		
			X willi	am Coleman,	III, P.E.	



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: Councilman Gerald Dawson, Chairman, Public Facilities Committee

Gary Kubic, County Administrator VIA: Gary Kubic, County Administrator Josh Gruber, Deputy County Administrator H Alicia Holland, Assistant County Administrator for Finance Robert McFee, PE, Division Director for Construction Engineering & Facilities

FROM:

SUBJ:

DATE: September 15, 2015

BACKGROUND. On 2/25/13, Beaufort County Council awarded a contract to R. R. Dawson Bridge Company, LLC, for the construction of Bluffton Parkway Phase 5A Segment 2 roadway and flyover bridges. The total contract award amount was \$36,665,629.96.

As part of the construction of the roadway and flyover bridges, a portion of US 278 from approximately 300 ft west of Fording Island Road Extension to approximately 700 ft east of Fording Island Road Extension will have an asphalt overlay applied. Paved shoulders along US 278 between the ramp tie-ins and the approach to the Bowers Bridge is also included in the project (See Attachment 1). The remaining portion of US 278 from the ramp tie ins to the Bowers Bridge is not in the project scope to be resurfaced as part of the Bluffton Parkway Phase 5A Segment 2 construction.

It should be noted that due to safety concerns and motorists outcry about the poor condition of the existing pavement on US 278 between Fording Island Road Extension intersection and the approach to the Bowers Bridge, full depth patching was added as Change Order 17 to the contract in the amount of \$118,000 as an emergency procurement order to repair the asphalt deterioration.

In March 2015, Beaufort County wrote the SCDOT District 6 Construction Engineer recommending that in the best interest of the traveling public that the remaining portion of the US 278 not set to be resurfaced in the current project be added. The County requested a cost sharing with SCDOT for full depth patching and resurfacing of the remaining portion of US 278 from the end of parkway project to the Bowers Bridge (Attachment 2). In July 2015, SCDOT responded favorably and indicated that \$250,000 would be dedicated (Attachment 3).

The project contractor has agreed to perform this overlay/resurfacing work at a cost of \$544,873 for the addition of full depth patching and resurfacing for the portion of US 278 not included in the construction limits. This cost breakdown is included in Attachment 3. Beaufort County's portion would be \$294,873.

The Engineering Department has reviewed the cost for the additional full depth patching and resurfacing and finds it to be a responsive price. Therefore, it is recommended that a change order to the Bluffton Parkway Phase 5A Segment 2 contract be approved for \$544,873 along with the acceptance of SCDOT's \$250,000 cost sharing proposal for the full depth patching and resurfacing for the portion of US 278 from the Bluffton Parkway Phase 5A Segment 2 construction limit to the Bowers Bridge.



\$250,000 from SCDOT and \$294,873 from the Bluffton Parkway Phase 5A Segment 2 Sales Tax FUNDING. Account #47010012-54500 with an available budget balance of \$2,758,738.

ACTION. Public Facilities Committee Meeting on September 21, 2015.

RECOMMENDATION. That the Public Facilities Committee approve and recommend to County Council a Change Order to the Bluffton Parkway Phase 5A Segment 2 contract totaling \$544,873 and acceptance of SCDOT cost sharing proposal of \$250,000 for the full depth patching and resurfacing of the remaining portion of US 278 to the Bowers Bridge.

JRM/mjh

- Attachments: 1) Construction Plan Sheet
 - 2) 3/23/15 County Traffic Engineer Ltr
 - 3) 7/8/15 SCDOT Ltr
 - 4) F&ME Cost Estimate





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COUNTY COUNCIL OF BEAUFORT COUNTY BEAUFORT COUNTY TRAFFIC & TRANSPORTATION ENGINEERING DEPARTMENT 113 Industrial Village Road, 29906 PO Drawer 1228, Beaufort, SC 29901-1228 Phone: (843) 255-2940 Fax: (843) 255-9443

March 23, 2015

Michael K. Turner, District 6 Construction Engineer SCDOT 6355-A Fain Blvd North Charleston, SC 29406

Re: SCDOT & Beaufort County Cost-Sharing US 278 Asphalt Resurfacing Bluffton Parkway 5A – Segment 2, SCDOT File #: 07.041794

Dear Mr Turner:

As you are aware, Beaufort County is currently working under an SCDOT LPA agreement to construct the Bluffton Parkway Phase 5A Segment 2 project. This bid included improvements to US 278 that include widening and overlay of the existing roadway.

The current contract will overlay a section of US 278 that runs from approximately threehundred (300) feet west of Fording Island Road Extension to approximately seven-hundred (700) feet east of Fording Island Road Extension. The addition of paved shoulders along US 278 between the ramps tie-ins and Bowers Bridge is also included in the project. (See Attached) The remaining portion of US 278 from the ramps tie-ins to Bowers Bridge is not set to be resurfaced as part of this project.

The condition of the existing asphalt pavement on US 278 between the Fording Island Road Extension intersection and the approach to the Bowers Bridge is in a deteriorated state. The current pavement is experiencing fatigue cracking, rutting, edge cracking, raveling and potholing. The contractor for the Bluffton Parkway Phase 5A Segment 2 project has battled to keep the roadway in a safe and acceptable condition within the project limits.

To address safety concerns and public outcry, Beaufort County has added full depth patching to the current contract. This additional work was added through a change order to repair the condition of the outside westbound lane inside the project construction limits. The majority of the full depth patching work was performed outside the limits of the planned overlay listed above.

We believe it is in the best interest of the traveling public to include resurfacing of the remaining portion of US 278 as an addition to the current Bluffton Parkway Phase 5A Segment 2 project. This segment of US 278 is all that remains to be resurfaced from previous widening and resurfacing efforts. Beaufort County would like to request cost sharing with SCDOT for the full depth patching and resurfacing of the remaining portion of US 278 to Bowers Bridge. A joint effort between SCDOT and Beaufort County to resurface this portion of US 278 would

Bluffton Pkwy 5A – Segment 2 Cost Sharing March 23, 2015 Page 2

provide pavement preservation and a renewed structure for the traveling public. This work would be performed under the existing construction contract with RR Dawson Bridge Company.

I am happy to meet and discuss the logistics of this agreement, if necessary. I appreciate your willingness to work together to provide better roads in Beaufort County. If you have any questions and/or comments, please feel free to contact me.

Sincerely,

S. Colin Kintoń, P.E. County Traffic Engineer

Attachment

c: Keith Green, SCDOT Robert McFee, PE, Division Director, Engineering & Infrastructure Dan Chism, F&ME Project Manager

J:\aaProjects\Bluffton Parkway 5A\Resurfacing cost sharing docx





July 8, 2015

Mr. Robert McFee, P.E. Division Director Beaufort County Facilities and Construction Engineering Post Office Drawer 1228 Beaufort, SC 29901-1228

RE: US 278 Asphalt Overlay Cost Sharing Request

Dear Rob:

Thank you for your June 8th letter requesting consideration by SCDOT to partner with Beaufort County to complete the resurfacing along US 278 from the end of the current Bluffton Parkway Phase 5A project to the Bowers Bridge. We have reviewed this section of roadway and found that it is included in the potential candidate list for expenditure of SCDOT funds. The monies that may be available would be part of our FY 2016 Federal Aid allotment for Beaufort County which is being worked up at present. While this section was not originally included in our list of roads for this fiscal year's project, we can delete another similarly ranked section of US 21 and substitute this section. By doing so, we can dedicate \$250,000 towards the extension of this project. Since this money would be from our Federal Aid allotment it will require that all procurement and expenditures meet all Federal requirements. Assuming that the County can meet these requirements since the Bluffton Parkway 5A project is already an approved LPA project and you wish to pursue this arrangement, we will need to amend the IGA to allow us to transfer the additional monies to the County.

If the County would like to pursue this arrangement, please reply with your concurrence and I will have an amendment to the IGA drafted for your review.

Sincer

Robert T. Clark District Engineering Administrator

JMB:jmb

File: D6/JMB

ec: Jim Feda, P.E., Acting Chief Engineer for Operations Wendell Mulligan, Resident Maintenance Engineer Joy Riley, P.E., Program Manager

Distant Six Engineering 6355 Fair Boulovari North Charleston ISC 29406-4059



AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

Bluffton Parkway Phase 5A Segment 2: Change Order Report

Pay Item #	Pay Item Description	Unit	Unit Price	Original Bid Qty.	Prev. Approved Qty.	Current CO Qty.	Current Approved Qty.	Original Contract \$	Prev. Revised \$	Current CO \$	Net \$ Change	% Change	New Revised Total \$
1071000	Traffic Control	EA	\$2,200.00	LS	9.00	15.00	19.00	\$100,000.00	\$119,470.00	\$33,000.00	\$52,470.00	52.47%	\$152,470.00
2033000	Borrow Excavation	CY	\$13.82	33825.00	33725.00	191.23	33916.23	\$467,461.50	\$466,079.50	\$2,642.80	\$1,260.80	0.27%	\$468,722.30
4011004	Liquid Asphalt Binder	TONS	\$700.00	380.00	414.00	134.82	548.82	\$266,000.00	\$289,800.00	\$94,374.00	\$118,174.00	44.43%	\$384,174.00
4012060	Full Depth Patching	SY	\$59.00	0.00	2000.00	3702.60	5702.60	\$0.00	\$118,000.00	\$218,453.40	\$336,453.40		\$336,453.40
4020320	Asphalt Type B Intermediate	TONS	\$72.29	2284.00	2374.00	1075.69	3449.69	\$165,110.36	\$171,616.46	\$77,761.63	\$84,267.73	51.04%	\$249,378.09
4030320	Asphalt Type B Surface	TONS	\$73.90	2299.00	2589.00	1434.26	4023.26	\$184,676.10	\$191,327.10	\$105,991.81	\$112,642.81	60.99%	\$297,318.91
6250005	White Broken FD Paint	LF	\$0.09	3264.00	4732.00	15489.96	20221.96	\$293.76	\$425.88	\$1,394.10	\$1,526.22	519.55%	\$1,819.98
6250110	Yellow Solid FD Paint	LF	\$0.08	12465.00	n/a	69158.84	81623.84	\$997.20	n/a	\$5,532.71	\$5,532.71	554.82%	\$6,529.91
6271005	White Broken Thermo	LF	\$0.84	1452.00	n/a	1290.83	2742.83	\$1,219.68	n/a	\$1,084.30	\$1,084.30	88.90%	\$2,303.98
6271074	Yellow Solid Thermo	LF	\$0.74	4230.00	n/a	5163.32	9393.32	\$3,130.20	n/a	\$3,820.86	\$3,820.86	122.06%	\$6,951.06
6300005	RPMs	EA	\$5.25	84.00	n/a	65.00	149.00	\$441.00	n/a	\$341.25	\$341.25	77.38%	\$782.25
8100100	Grassing	ACRES	\$1,323.00	3.90	n/a	0.36	4.26	\$5,159.70	n/a	\$476.28	\$476.28	9.23%	\$5,635.98
and the second second second		1997								\$544,873.13			

Original Completion Date:	Sunday, October 18, 2015
Adjusted Completion Date:	Tuesday, December 01, 2015
# of Days for This Change Order:	115
New Adjusted Completion Date:	Friday, March 25, 2016

General/Standard Change Order Explanation

Cost: US278, within the project limits, has not been overlayed in 10+ years and is exhibiting a high level of weathering, including fatigue cracking. The project adds a paved shoulder and ingress/egress ramps. US278 is on SCDOT STIP for resurfacing. To gain advantage of the project's unit prices, SCDOT agreed to cost-share the overlay of US278.

Time: Current project completion date is December 1, 2015. Due to SCDOT paving restrictions from December 1 to March 1, paving cannot begin until March 1, 2016. Accordingly, 115 days is added to complete this work.

General/Standard Change Order Explanation

Pursuant to Section 104.05 of the Standard Specifications on the above referred-to project, I/we (Prime Contractor) do hereby agree to the unit price stipulated above, for performing the work items listed, as part of my/our contract on this project. The work shall be performed under and in accordance with the specifications and contract requirements of our contract. The compensation and time extension (if any) provided in this supplemental agreement constitute complete satisfaction for all direct, impact and delay costs relating to this work.

Justification of Cost

*Based upon quantities involved, field conditions & type of construction, these prices are reasonable.

By: ______
Firm: ______
Firm: ______



The document(s) herein were provided to Council for information and/or discussion after release of the official agenda and backup items.

Topic:	Letter Dated September 18, 2015
	Yard Farm Road, St. Helena island to Remain a Private Road
Date Submitted:	September 21, 2015
Submitted By:	Rob McFee
Venue:	Public Facilities Committee

TUPPER, GRIMSLEY & DEAN, P.A.

ATTORNEYS AT LAW POST OFFICE BOX 2055 611 BAY STREET

BEAUFORT, SOUTH CAROLINA 29901-2055

(843) 524-1116 Telephone (843) 524-1463 Facsimile

RALPH E. TUPPER * JAMES A. GRIMSLEY, III ERIN D. DEAN STACEY PATTERSON CANADAY KATHERINE GRAHAM FERGUSON

* ALSO ADMITTED IN NEW YORK

September 18, 2015

Mr. Robert McFee, P.E. Director of Engineering and Infrastructure Beaufort County Engineering Division Post Office Box 1228 Beaufort, SC 29901

RE: Yard Farm Road, St. Helena Island, South Carolina

Dear Mr. McFee:

The undersigned represent the majority of the property owners who either own or have easement rights over and upon Yard Farm Road, St. Helena Island, Beaufort County, South Carolina.

Our signatures below confirm that we desire Yard Farm Road to continue to be a Private Road and have entered into a Joint Maintenance Agreement, a copy of which is attached hereto. We understand that hereafter the County will have no responsibility as to the maintenance of Yard Farm Road.

Sincerely,

Yard Farm, II, L.P.

R300 016 000 069H 0000

Mary D. Bishop O.R. & Mary D. Bishop

R300 016 000 0415 0000

Rob McFee September 21, 2015 Public Facilities Committee Page 1 of 2

Mr. Robert McFee September 18, 2015

Mary D. 12 O.R. & Mary D. Bishop, HIJB

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OR Bish

O.R. & Denise Bishop, III R300 016 000 069I 0000

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Katherine G. Ferguson as Trustee of the Raymond D. Graham Trust R300 016 000 0222 0000

. Ano

Hunter P. Swanson & Ian C. Deysach R300 016 000 0460 0000

Ralph E. Tupper & Mary É. Sharp R300 016 000 069E 0000

Mite Ruce

Glenn H. & Bette Ruth Cappelmann R300 016 000 0070 0000

Topic:	Whitehall Park Master Plan / Whitehall Plantation Property, Lady's Island
Date Submitted:	September 21, 2015
Submitted By:	Bill Prokop
Venue:	Public Facilities Committee



Bill Prokop September 21, 2015 Finance Committee



