COUNTY COUNCIL OF BEAUFORT COUNTY

ADMINISTRATION BUILDING
100 RIBAUT ROAD
POST OFFICE DRAWER 1228
BEAUFORT, SOUTH CAROLINA 29901-1228
TELEPHONE: (843) 255-2180
FAX: (843) 255-9401
www.bcgov.net

WM. WESTON J. NEWTON
CHAIRMAN

D. PAUL SOMMERVILLE
VICE CHAIRMAN

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HERBERT N. GLAZE
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STEWART H. RODMAN
GERALD W. STEWART
LAURA VON HARTEN

GARY KUBIC
COUNTY ADMINISTRATOR

BRYAN J. HILL
DEPUTY COUNTY ADMINISTRATOR

JOSHUA A. GRUBER
COUNTY ATTORNEY

SUZANNE M. RAINEY
CLERK TO COUNCIL

AGENDA
PUBLIC FACILITIES COMMITTEE
Tuesday, April 24, 2012
4:30 p.m.
Executive Conference Room
Administration Building

Committee Members:
Herbert Glaze, Chairman
Steven Baer, Vice Chairman
Gerald Dawson
Brian Flewelling
William McBride
Jerry Stewart

Staff Support:
Rob McFee, Division Director

1. CALL TO ORDER – 4:30 p.m.

2. ACCEPTANCE OF EAST AND WEST MORGAN COURT, HILTON HEAD ISLAND (backup)

3. PROPOSED EASEMENTS ON COUNTY PROPERTY LOCATED AT 1408 PARIS AVENUE, PORT ROYAL (backup)

4. CONSIDERATION FAA GRANTS AND CONTRACT AWARDS
   A. Hilton Head Island Airport FAA Grant #29 Amendment(backup)
   B. Hilton Head Island Airport FY-12 FAA Grant Pre-Application (backup)
   C. Hilton Head Island Airport Runway 03 Tree Obstruction Removal Design Phase II (backup)
   D. Facilities Maintenance Services for Beaufort County Airports (Lady's Island Airport and Hilton Head Island Airport) (backup)

5. CONSIDERATION OF CHANGE ORDERS
   A. Change Orders 1 & 2 for Dirt Road Paving Contract #43 (backup)
   B. Change Order 2 for Dirt Road Paving Contract #44 (backup)

6. QUARTERLY UPDATES
   A. Drainage Projects
   B. Road Projects

7. CONSIDERATION OF REAPPOINTMENTS AND APPOINTMENTS
   A. Airports Board

8. ADJOURNMENT

A quorum of Council may be in attendance at all Committee meetings.
Please silence your cell phone during the meeting.

bcgovsc

COUNTY COUNCIL OF BEAUFORT COUNTY
BEAUFORT COUNTY ENGINEERING DIVISION
102 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 Herbert N. Glaze, Chairman, Public Facilities Committee

VIA: Gary T. Kubic, County Administrator
Byran Hill Deputy Administrator
Robert McFee, PE, Division Director, Engineering and Infrastructure
Eddie Bellamy, Director Public Works

FROM: Robert E. Klink, County Engineer

SUBJ: Acceptance of East Morgan Court and West Morgan Court on Hilton Head Island

DATE: April 12, 2012

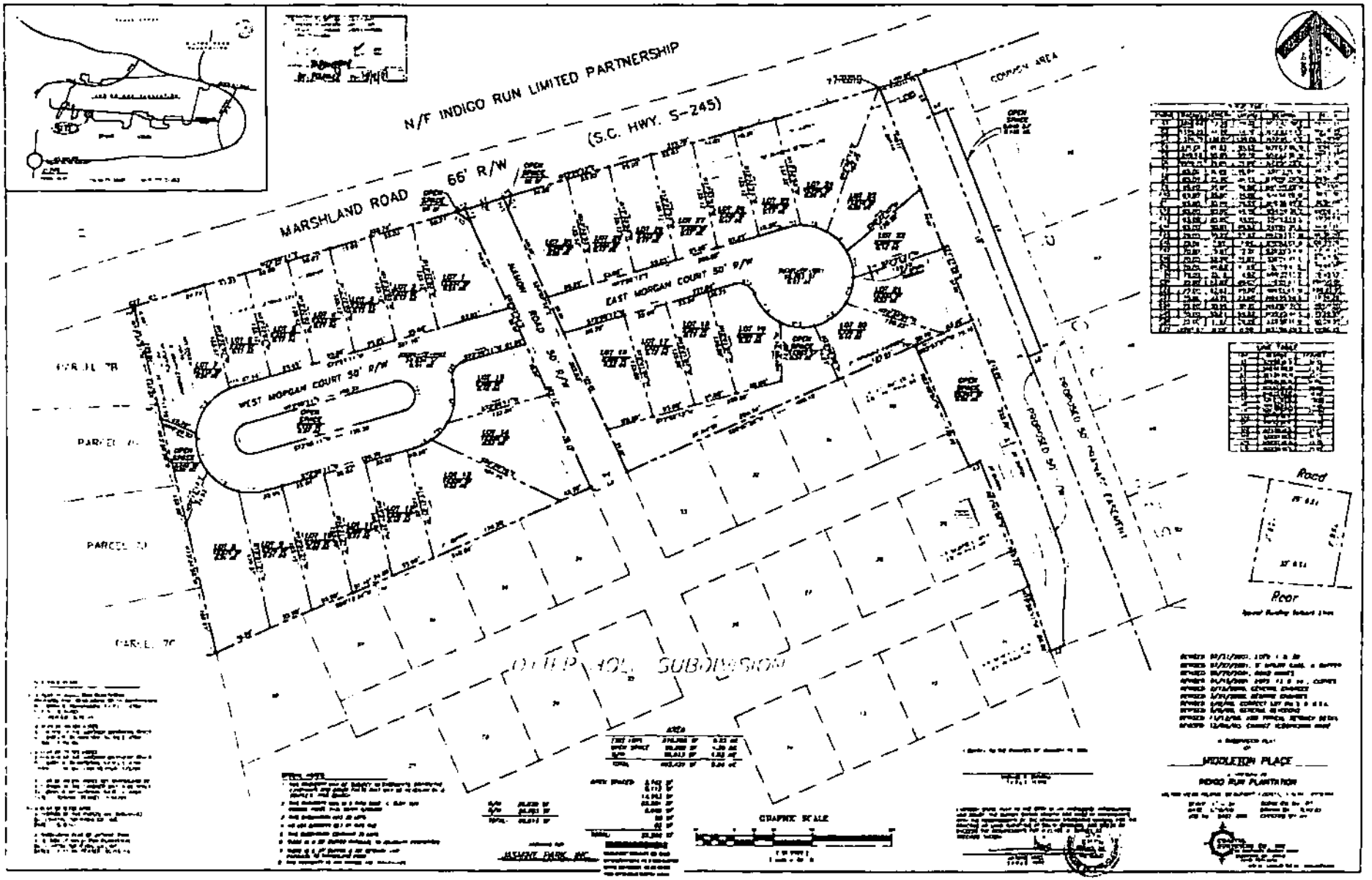
BACKGROUND. Middleton Place Owners Association, Inc. has requested that the County assume maintenance and repair responsibilities for the referenced streets.

- Middleton Place is a 30-lot, residential subdivision located off of Marshland Road.
- The subject streets are paved and have platted 50-foot rights-of-way.
- The streets are approximately 9-10 years old and are in good condition.
- East Morgan Court is 400 feet (+/-) in length; West Morgan Court is 800 feet (+/-) in length.

RECOMMENDATION. Staff does not recommend approving and recommending to Council the acceptance of East Morgan Court, West Morgan Court, and the associated drainage easements. This recommendation is based on the Council vote of October 25, 2004. In addition, a review of the plans for this project indicate these roads do not conform to the minimum construction standards outlined in Section 106-2797 of the Beaufort County DSO.

REK/EWK

Attachments: Subdivision Plat
Location Map
Quit Claim Deed for Street and Drainage Easements


N/F INDIGO RUN LIMITED PARTNERSHIP
(S.C. HWY. S-245)
MARSHLAND ROAD 66' R/W
COMMON AREA
MARSH ROAD 50' R/W
EAST MORGAN COURT 50' R/W
WEST MORGAN COURT 50' R/W
PROPOSED 50' INGRESS EGRESS
Road
Poor
MIDDLETON PLACE
INDIGO RUN PLANTATION
GRAPHIC SCALE


RIGHT-OF-WAY TO BE ACQUIRED BY BEAUFORTCOUNTY
RIGHT-OF-WAY TO BE ACQUIRED BY BEAUFORT COUNTY
MARSHLAND ROAD
W. MORGAN COURT
E. MORGAN COURT
SIMMONS ROAD
NAMON ROAD
TIDEWATER MANOR

STATE OF SOUTH CAROLINA)

) QUIT CLAIM DEED

COUNTY OF BEAUFORT)

KNOW ALL MEN BY THESE PRESENTS, THAT Middleton Place Owners Association, Inc., Grantor, for and in consideration of the sum of ONE AND NO/100 ($1.00) DOLLAR to it in hand paid at and before the sealing of these presents by Beaufort County, Grantee, Post Office Drawer 1228, Beaufort, South Carolina 29901-1228, the receipt whereof is hereby acknowledged, has remised, released and forever quit-claimed, and by these presents does remise, release and forever quit-claim unto the said Beaufort County, its successors and assigns forever, the following described property, to wit:

All those certain pieces, parcels or lots of land, situate, lying and being on Hilton Head Island, Beaufort County, South Carolina, containing a total of 1.53 acres, more or less, and being the Right of Way for West Morgan Court and East Morgan Court. Said property is more particularly shown and described as "West Morgan Court 50' R/W" and "East Morgan Court 50' R/W" on a plat of Middleton Place Subdivision recorded on August 10, 2001 in Plat Book 82 at Page 14 in the Office of the Register of Deeds for Beaufort County, South Carolina. Said property is also shown on the Beaufort County Tax Map as R510 011 000 0312 0000.

TOGETHER with all and singular the rights, members, hereditaments and appurtenances to the said premises belonging or in anywise incident or appertaining.

TO HAVE AND TO HOLD all and singular the said premises before mentioned unto the said Grantee, its successors and assigns, forever, so that neither the Grantor, nor the Grantor's heirs or assigns, nor any other person, claiming under the Grantor, shall at any time hereafter, by any way or means, have, claim or demand any right or title to the aforesaid premises or appurtenances, or any part or parcel thereof, forever.

IN WITNESS WHEREOF, I (or we) have hereunto set my (or our) hand and seal this 30 day of January, 2004.

COPY

Signed, sealed and delivered in the presence of:

Witnesses:

Benjamin L Brown
1st Witness

Grantor(s):

Suzanne Brown President
For Middleton Place Owners Association, Inc.:
Suzanne Brown, President

Notary Public as 2nd Witness

STATE OF SOUTH CAROLINA)
)
COUNTY OF BEAUFORT)

ACKNOWLEDGEMENT
under SC Code: 30-5-30(C)

I, the undersigned Notary Public, do hereby certify that the above Grantor(s) personally appeared before me this 30 day of Jan, 2004 and acknowledged the due execution of the foregoing Instrument.

Notary Public for: South Carolina
My Commission Expires: 3-12-11

COUNTY COUNCIL OF BEAUFORT COUNTY
BEAUFORT COUNTY ENGINEERING DIVISION
102 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 Herbert N. Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator GKubic
Bryan Hill, Deputy County Administrator
Robert McFee, Director, Engineering & Infrastructure Division
Josh Gruber, County Staff Attorney

FROM: Bob Klink, County Engineer

SUBJ: **PROPOSED EASEMENTS ON COUNTY PROPERTY LOCATED AT 1408 PARIS AVENUE, PORT ROYAL, SC**

DATE: April 16, 2012

BACKGROUND: Century Link has requested three easements on/over the Senior Services Administrative Office site in Port Royal.

Easement No.1 is a 6' x 100' (+/-) utility easement to be used primarily for underground cable. It runs along the eastern boundary of the County's property.

Easement No. 2, which is labeled "Easement 'A', 0.006 ACRES, (251 sq.ft.)" on the attached plat, is approximately 10' x 25'. It will allow access to the rear of a small telecommunications building owned by Century Link. This building is located on an adjacent parcel, but encroaches slightly on the County's property. Easement No. 2 will permit the encroachment to continue. Language will be included in the easement agreement calling for the termination of the easement rights granted therein if and when Century Link removes the building or otherwise remedies the encroachment.

Easement No. 3 is a 15'x 90' (+/-) access easement that provides access across the rear of the County's property to Easement No. 2. All three easements are more clearly shown and described in the attached Draft Easement Agreement.

It is Staff's recommendation that Century Link's utilization of these easements will not adversely affect the operation of the Senior Services Administrative Office and that the easements should be approved.

RECOMMENDATION: The Public Facilities Committee consider the proposed easements and recommend to County Council that they be granted.

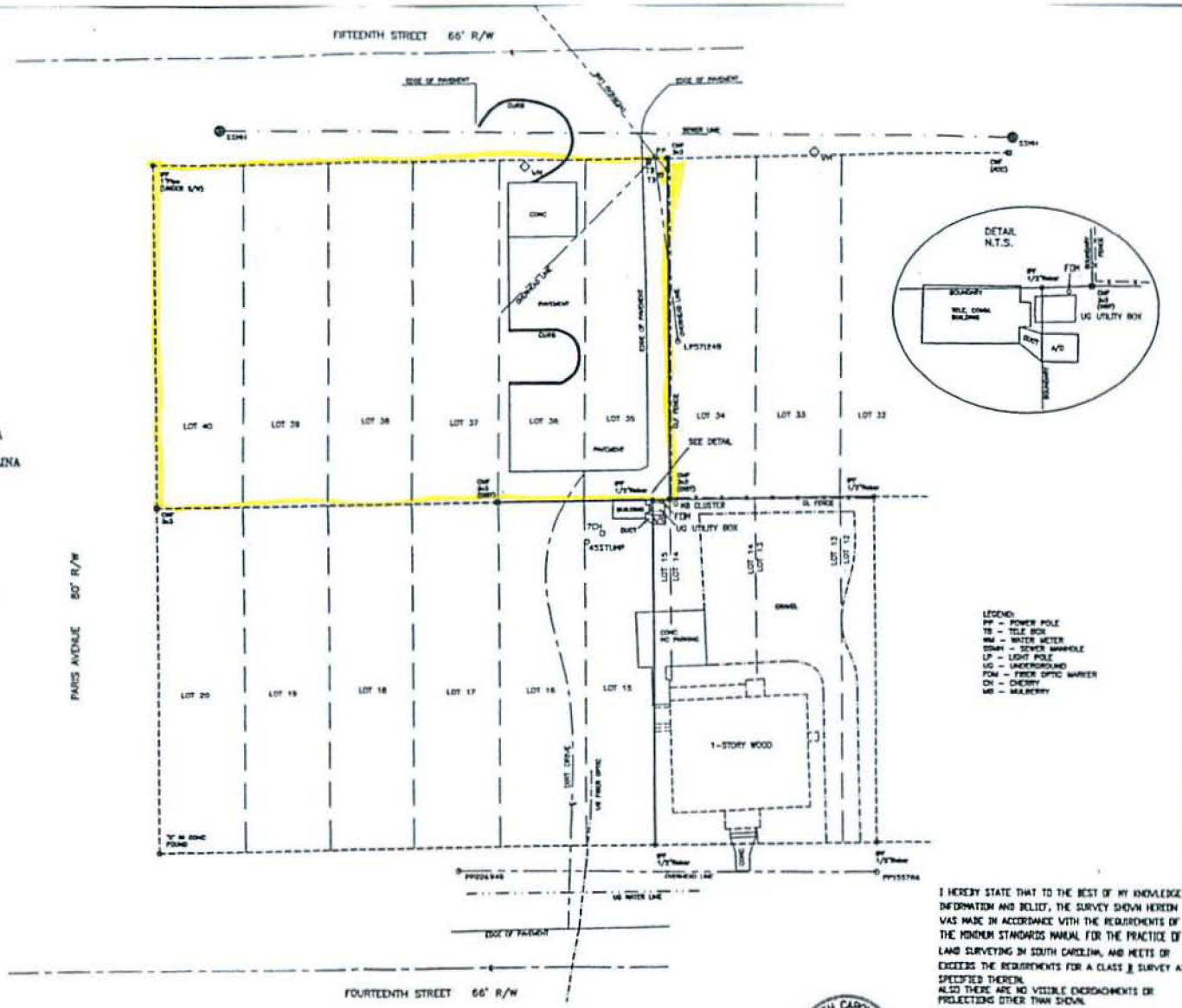
REK/EWK/cvs

Attachments: 1) Plat/Survey of Subject Property
2) Location Map
3) Draft Easement Agreement

AS-BUILT SURVEY
PREPARED FOR

CENTURY LINK

TOWN OF PORT ROYAL
BEAUFORT TAX MAP 11, PARCEL 21A
BEAUFORT COUNTY SOUTH CAROLINA



LEGEND:
PP - POWER POLE
TB - TELE BOX
WM - WATER METER
SSMH - SEWER MANHOLE
LP - LIGHT POLE
UG - UNDERGROUND
FOM - FIBER OPTIC MARKER
CH - CHERRY
MB - MULBERRY

THIS PROPERTY IS LOCATED IN ZONE C AS DETERMINED BY FEMA, FIRM COMMUNITY-PANEL NUMBER 450028 0005 D, DATED 9-29-86.

R110-011-000-021A-0000

0 10' 20' 40' 60'

SCALE 1" = 20'

JANUARY 20, 2012

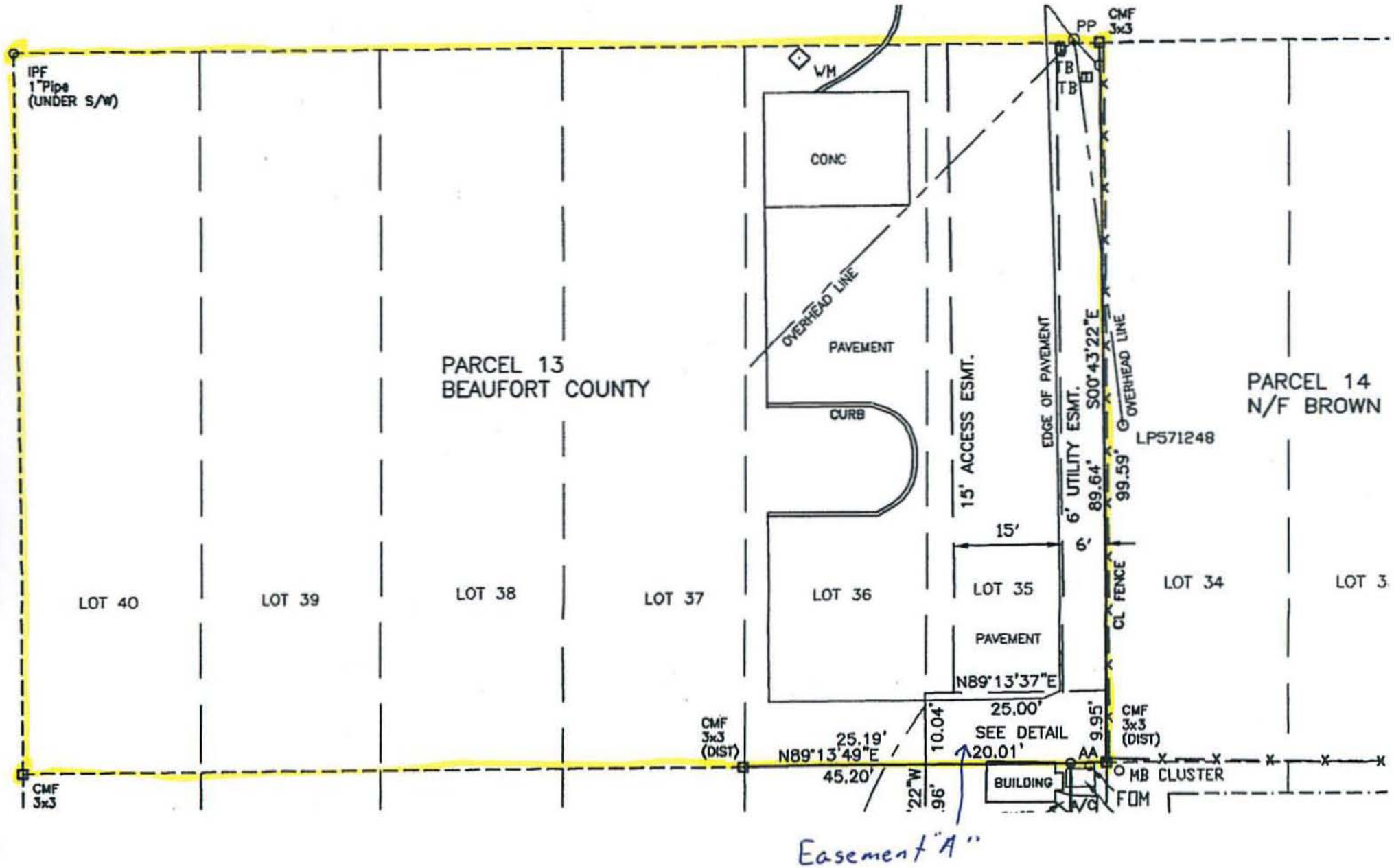
P14702CL/MHA

I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS A SURVEY AS SPECIFIED THEREIN.
ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

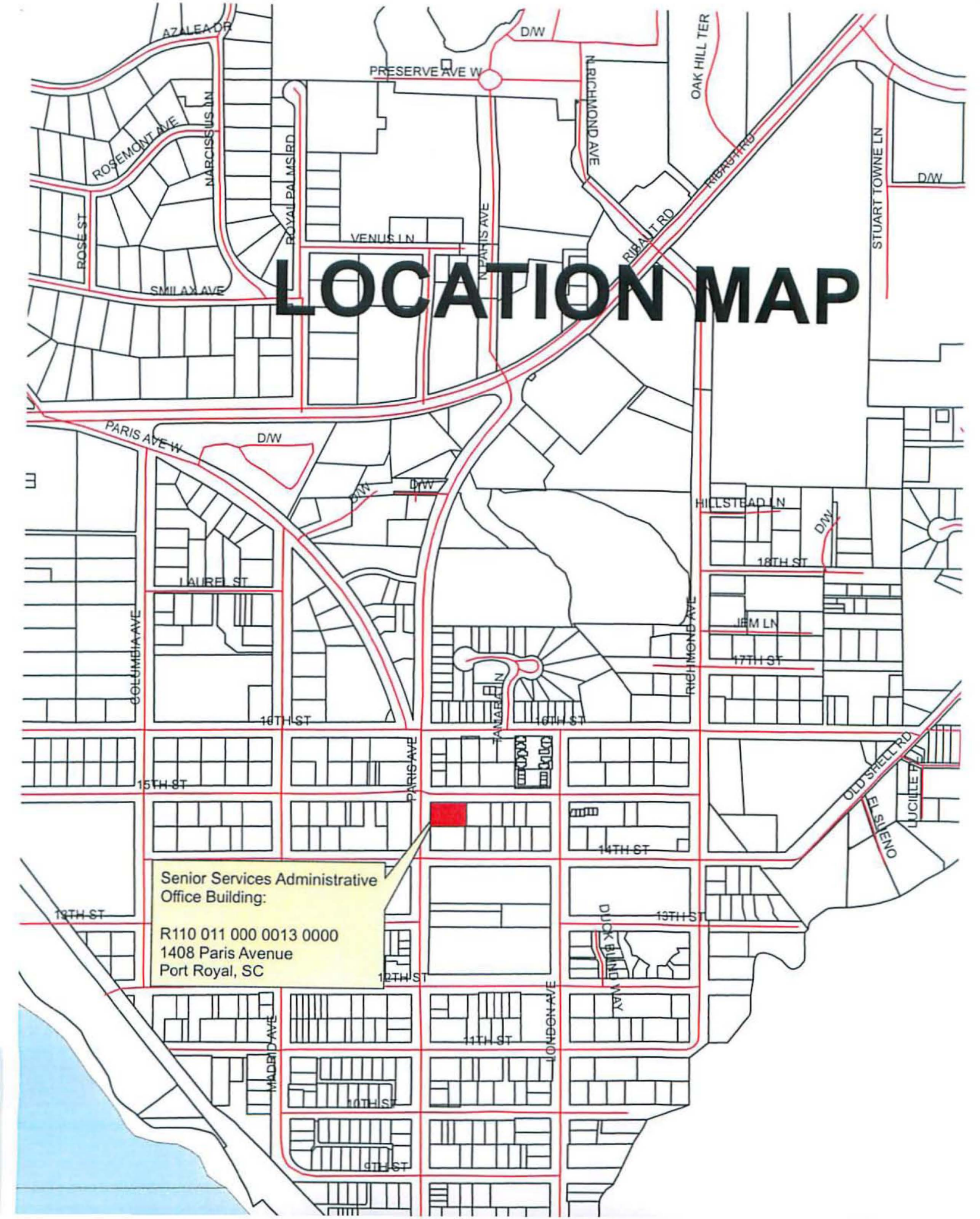
SOUTH CAROLINA BEAUFORT SURVEYING INC. No. 00189 CERTIFICATE OF AUTHORIZATION

DAVID S. YOUMANS RLS 9765
BEAUFORT SURVEYING, INC.
1613 PARIS AVENUE
BEAUFORT, S.C. 29935
PHONE (843) 524-3261

15 th Street



Easement "A"


LOCATION MAP
Senior Services Administrative Office Building:
R110 011 000 0013 0000
1408 Paris Avenue
Port Royal, SC
AZALEA DR
PRESERVE AVE W
D/W
N RICHMOND AVE
OAK HILL TER
ROSEMONT AVE
NARCISSUS LN
ROYAL PALMS RD
ROSE ST
VENUS LN
N PARIS AVE
RIBAUT RD
STUART TOWNE LN
SMILAX AVE
PARIS AVE W
HILLSTEAD LN
18TH ST
LAUREL ST
COLUMBIA AVE
IBM LN
17TH ST
RICHMOND AVE
TANNER LN
16TH ST
15TH ST
PARIS AVE
OLD SHELL RD
ELSINO
LUCILLE PL
14TH ST
13TH ST
DUCK BLIND WAY
12TH ST
11TH ST
LONDON AVE
10TH ST
9TH ST

DRAFT

Prepared by and return to
Stephen Williams
CenturyLink
14111 Capital Blvd.
Wake Forest, NC 27587

COMMUNICATION SYSTEM EASEMENT

This Communication System Easement and the rights contained herein are granted by the County of Beaufort ("Grantor"), whose address is 100 Ribaut Road, Beaufort, South Carolina, 29902.

For good and valuable consideration, the receipt and sufficiency of which are acknowledged by Grantor, Grantor, for itself, its successors and assigns, grants to United Telephone Company of the Carolinas, LLC d/b/a CenturyLink, its successors, assigns, lessees, licensees and agents ("Grantee"), subject to the terms stated herein, a perpetual and exclusive easement ("Easement") to install, construct, operate, maintain, expand, replace and remove a communication system that Grantee may from time to time require, consisting of but not limited to underground cables, wires, conduits, manholes, drains, splicing boxes, surface location markers, equipment cabinets and associated wooden or concrete pads, aerial lines or cables, towers, poles, buildings and other facilities or structures as are reasonably necessary for Grantee to exercise the rights granted to it in herein, upon, over, through, under and along a parcel of land described on Exhibit "A" ("Easement Tract"), said Easement Tract comprising "Easement 'A'", "Utility Easement," and "Access Easement" areas depicted on Exhibit "A," and being a portion of the real property legally described on Exhibit "B" ("Property"), both exhibits being attached hereto and incorporated by reference herein.

The grant of Easement also gives to Grantee the following rights: (a) the right of ingress and egress over and across the Easement Tract and Property and any real property owned or controlled by Grantor that is adjacent to the Easement Tract or Property for the purpose of Grantee exercising the rights granted to it herein; (b) the right to clear and keep clear all trees, roots, brush and other obstructions from the surface and sub-surface of the Easement Tract that interfere with Grantee exercising the rights granted to it herein; (c) the right to permit the carry-in and attachment of the conduit, wires, cables or other such items of any other entity or person as may be required by law; and (d) at Grantee's expense, the right to bring to and to place at the Easement Tract electrical or other utility service for Grantee's use, and if required by the utility,

DRAFT

Grantee will repair or replace any portion of the existing asphalt driveway and/or parking area damaged or removed by Grantee so as to restore the affected area to substantially the same or equivalent condition as existed before such work had begun.

Grantor will have the right to use and enjoy the Easement Tract so long as Grantor's use does not materially interfere with the rights granted to Grantee herein. Grantor will not erect any structure or plant trees or other vegetation within the Easement Tract.

Grantor warrants that Grantor is the owner of the Easement Tract and Property and will defend title to the Easement Tract and Property against the claims of any and all persons, and that Grantor has full authority to grant this Easement according to its terms. Grantor further warrants that to the best of Grantor's knowledge, the Easement Tract and Property are free from any form of contamination and contain no hazardous, toxic or dangerous substances.

Signed by Grantor this _____day of _____, 2012

GRANTOR:

County of Beaufort

By: _____

Name: _____

Title: _____

THE STATE OF SOUTH CAROLINA)
)
COUNTY OF BEAUFORT)

BE IT REMEMBERED, that on this _____ day of _____, 2012, before me, a Notary Public in and for said County and State, came _____, who is the _____ of _____, a _____, and is personally known to me to be the same person who signed the herein instrument, and such person duly acknowledged the signing of the same as the act and deed of the _____.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

_____
Notary Public

My appointment expires:

_____

DRAFT

Signed by Grantee this 23 day of March, 2012

GRANTEE:

United Telephone Company of the Carolinas, LLC d/b/a CenturyLink

By: _____

Name: Carol E. Clokey

Title: Manager, Network Real Estate

THE STATE OF NORTH CAROLINA)
)
COUNTY OF WAKE)

BE IT REMEMBERED, that on this 23rd day of March, 2012, before me, a Notary Public in and for said County and State, came Carol E. Clokey, who is the Network Real Estate Manager of CenturyLink, a Corporation, and is personally known to me to be the same person who signed the herein instrument, and such person duly acknowledged the signing of the same as the act and deed of the Corporation.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal the day and year last above written.

_____
Notary Public

My appointment expires:
3/24/15

SHARON A. BLALOCK NOTARY PUBLIC WAKE COUNTY N.C.

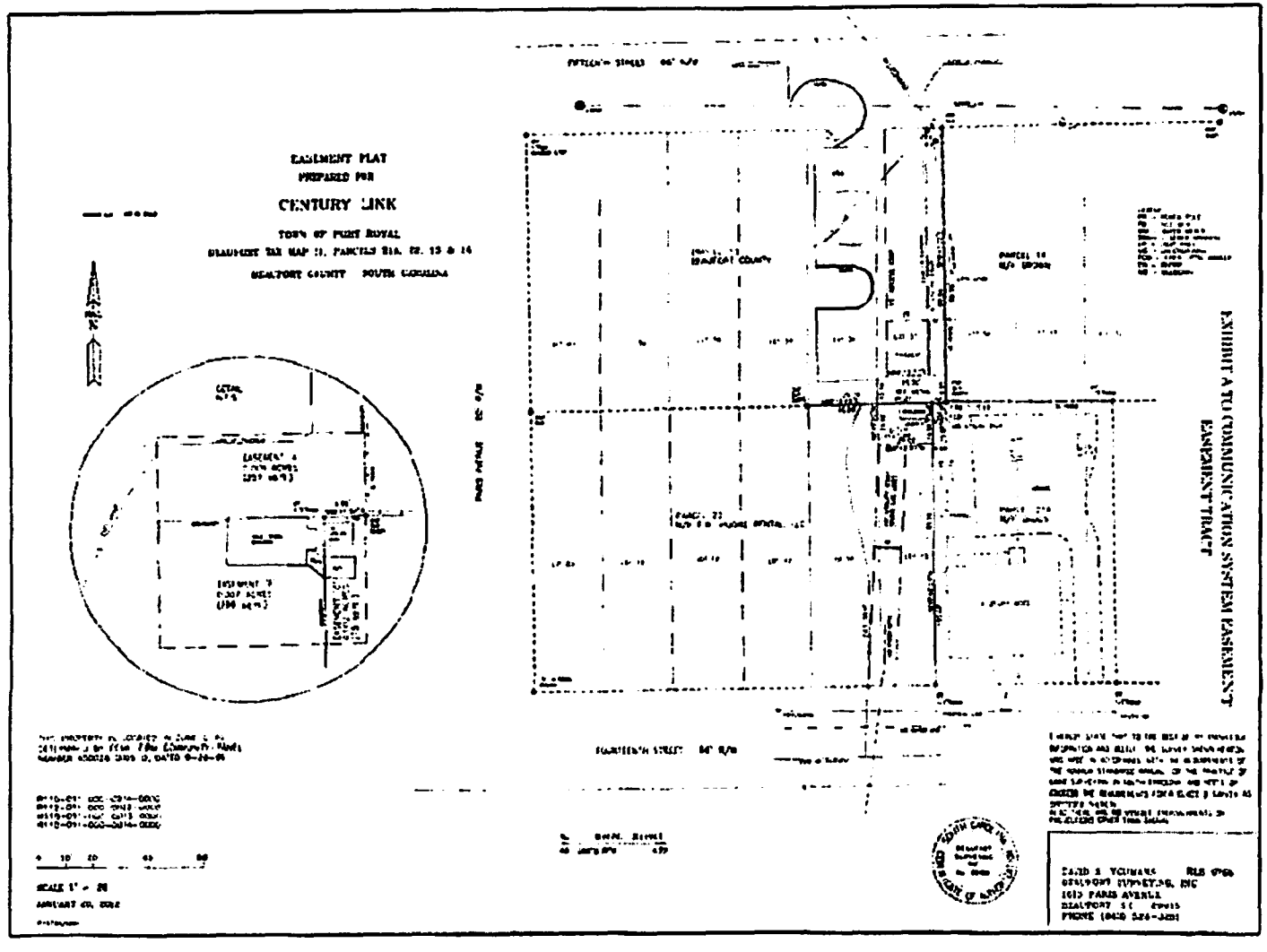

EASEMENT PLAT
PREPARED FOR
CENTURY LINK
EXHIBIT A TO COMMUNICATION SYSTEM EASEMENT
EASEMENT TRACT
PARIS AVENUE
FOURTEENTH STREET
BEAUFORT COUNTY

EXHIBIT B TO COMMUNICATION SYSTEM EASEMENT

LEGAL DESCRIPTION OF PROPERTY

ALL that certain piece, parcel or lot of land, situate, lying and being in the Town of Port Royal, County of Beaufort, and State of South Carolina, composed of two (2) lots designated Lots 35 and 36 in Block 122, according to the plat of said Town of Port Royal recorded in the Office of the RMC for Beaufort County in Plat Book 5 at Page 32, which two (2) lots combine to form one (1) lot measuring on its Northern and Southern boundary lines fifty (50') feet and on its Eastern and Western boundary lines one hundred (100') feet; being bounded on the North by Fifteenth Street; and on the East, South and West by other lots in said Block 122 now or formerly held by Clarence C. Brown.

AND ALSO, all that certain piece, parcel or lot of land, situate, lying and being in the Town of Port Royal, County of Beaufort, and State of South Carolina, designated as Lots 37, 38, 39 and 40 in Block 122, according to the plat of said Town of Port Royal, which lots combine to form one (1) lot measuring on its Northern and Southern boundary lines one hundred (100') feet and on its Eastern and Western boundary lines one hundred (100') feet; being bounded on the North by Fifteenth Street; on the East by property now or formerly held by Clarence C. Brown; on the South by property now or formerly held by the Town of Port Royal; and on the West by Tenth Avenue.

This is the same property conveyed into the within Grantor by deed of Doris K. Morrall dated September 8, 1988, and recorded September 8, 1988, in Deed Book 509 at Page 2442 in the Office of the Clerk of Court for Beaufort County, South Carolina.

County Council of Beaufort County
Hilton Head Island Airport – www.hiltonheadairport.com
Beaufort County Airport – www.beaufortcoairport.com
Post Office Box 23739 – 120 Beach City Road
Hilton Head Island, South Carolina 29925-3739
Phone: (843) 689-5400 - Fax: (843) 689-5411

TO: Councilman Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator GKubic
Bryan Hill, Deputy County Administrator BHill
Joshua Gruber, County Attorney JG
David Starkey, Chief Financial Officer DS
Dave Thomas, Purchasing Director DT
Monica Spells, Compliance Officer MSpells
Rob McFee, Director, Engineering and Infrastructure Division

FROM: Paul Andres, Director of Airports PA

SUBJ: **Hilton Head Island Airport FAA Grant #29 Amendment**

DATE: April 18, 2012

BACKGROUND. The FAA has amended Grant #29 for the Hilton Head Island Airport in order to cover the increased cost of previously approved construction change orders for the new Aircraft Rescue and Fire Fighting Facility, Runway Safety Area Drainage Improvement project, and Runway 03 Tree Obstruction Removal Design Phase II. This amendment represents an increase of $155,622.00 in federal funding for these grant projects. The Airports Board favorably endorses these projects.

FUNDING. The additional funding needed to complete these projects will come from this FAA Grant #29 Amendment (95%), an amended State Grant (2.5% pending); and a local 2.5% match of $4,096.00 which will come from the Airports Operating Budget.

RECOMMENDATION. That the Public Facilities Committee approve and recommend to County Council accepting the FAA Grant #29 Amendment in the amount of $155,622.00 for the Hilton Head Island Airport.

PAA/paa

Attachment: FAA Grant #29 Amendment

U.S. Department
of Transportation
**Federal Aviation
Administration**

Federal Aviation Administration
Atlanta Airports District Office

1701 Columbia Avenue
Campus Building, Suite 2-260
College Park, Georgia 30337

April 18, 2012

Mr. Paul A. Andres, Airport Director
Beaufort County
120 Beach City Road
Post Office Box 23739
Hilton Head, SC 29925-3739

Dear Mr. Andres:

This letter effects the amendment as requested for Project No. 3-45-0030-029-2009, at Hilton Head Island Airport, Hilton Head, South Carolina, and commits the United States to the obligation of an additional amount to this project, in accordance with general condition III, H., of the master agreement accepted on August 14, 2009.

This additional amount is $155,622. The current maximum obligation is now $2,630,388.

Under the terms of the grant agreement, this document is incorporated into, and constitutes Amendment No. 1 to the above referenced grant agreement.

Sincerely,

Scott L. Seritt

Scott L. Seritt
Manager

cc:

AMZ-110

County Council of Beaufort County
Hilton Head Island Airport – www.hiltonheadairport.com
Beaufort County Airport – www.beaufortcoairport.com
Post Office Box 23739 – 120 Beach City Road
Hilton Head Island, South Carolina 29925-3739
Phone: (843) 689-5400 - Fax: (843) 689-5411

TO: Councilman Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator
Bryan Hill, Deputy County Administrator
Joshua Gruber, County Attorney
David Starkey, Chief Financial Officer
Dave Thomas, Purchasing Director
Monica Spells, Compliance Officer
Rob McFee, Director, Engineering and Infrastructure Division

FROM: Paul Andres, Director of Airports

SUBJ: **Hilton Head Island Airport FY-12 FAA Grant Preapplication**

DATE: April 18, 2012

BACKGROUND. Based on recent discussions with the FAA, they have indicated that they are willing to fund the following projects in the upcoming FY-12 grant cycle for the Hilton Head Island Airport; Part 150 Noise Study Reimbursement, Storm Water Pollution Prevention Plan Reimbursement, and Phase III Archeology Data Recovery and Public Outreach Program. A copy of the grant preapplication is attached for your information. The Airports Board favorably endorses these projects.

FUNDING. A total of $778,522.00 is being requested which will be broken down as follows: FAA Grant (95% / 90% Pending) $717,134.00; State Grant (2.5% / 5% Pending) $30,385.00; and Local Match of $31,003.00 which will come from the Airports Operating Budget.

RECOMMENDATION. That the Public Facilities Committee approve and recommend that County Council approve submission of the FY-12 Grant Preapplication and subsequent FY-12 Grant Application for the Hilton Head Island Airport in the amount of $778,522.00.

PAA/paa

Attachment: FY-12 FAA Grant Preapplication

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424 Version 02

*1. Type of Submission:	*2. Type of Application	* If Revision, select appropriate letter(s)
☒ Preapplication	☒ New	
☐ Application	☐ Continuation	*Other (Specify)
☐ Changed/Corrected Application	☐ Revision	

3. Date Received:	4. Applicant Identifier: HXD

5a. Federal Entity Identifier: 3-45-0030-	*5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:	7. State Application Identifier:

8. APPLICANT INFORMATION:

*a. Legal Name: Beaufort County, South Carolina

*b. Employer/Taxpayer Identification Number (EIN/TIN): 57-6000311	*c. Organizational DUNS: 080775331

d. Address:

*Street 1: 120 Beach City Road
Street 2:
*City: Hilton Head Island
County: Beaufort
*State: South Carolina
Province:
*Country: USA
*Zip / Postal Code 29926

e. Organizational Unit:

Department Name: Hilton Head Island Airport	Division Name: HXD

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr. *First Name: Paul
Middle Name:
*Last Name: Andres
Suffix:

Title: Airports Director

Organizational Affiliation:

*Telephone Number: 843-255-2950 Fax Number: 843-255-9424

*Email: pandres@bcgov.net

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424 Version 02

***9. Type of Applicant 1: Select Applicant Type:**
B.County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**
Federal Aviation Administration

11. Catalog of Federal Domestic Assistance Number:

20-106

CFDA Title:
Airport Improvement Program

***12 Funding Opportunity Number:**

*Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Hilton Head Island, Beaufort County, South Carolina

***15. Descriptive Title of Applicant's Project:**

Part 150 Noise Compatibility Study and SWPPP Reimbursement and Phase III Archaeology Data Recovery and Public Outreach Program

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424 Version 02

16. Congressional Districts Of:

*a. Applicant: Second *b. Program/Project: Second

17. Proposed Project:

*a. Start Date: September 2011 *b. End Date: December 2012

18. Estimated Funding ($):

*a. Federal	$717,134.00
*b. Applicant	$31,003.00
*c. State	$30,385.00
*d. Local	
*e. Other	
*f. Program Income	
*g. TOTAL	$778,522.00

***19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☒ a. This application was made available to the State under the Executive Order 12372 Process for review on July 27, 2011

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E. O. 12372

***20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: Mr. *First Name: Paul

Middle Name:

*Last Name: Andres

Suffix:

*Title: Airports Director

*Telephone Number: 843-255-2950 Fax Number: 843-255-9424

* Email: pandres@bcgov.net

*Signature of Authorized Representative: *Date Signed:

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424 Version 02

***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

Not applicable

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:
1.	**Type of Submission:** (Required): Select one type of submission in accordance with agency instructions. • Preapplication • Application • Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date.
2.	**Type of Application:** (Required) Select one type of application in accordance with agency instructions. • New – An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify)
3.	**Date Received:** Leave this field blank. This date will be assigned by the Federal agency.
4.	**Applicant Identifier:** Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.
5a	**Federal Entity Identifier:** Enter the number assigned to your organization by the Federal Agency, if any.
5b.	**Federal Award Identifier:** For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.
6.	**Date Received by State:** Leave this field blank. This date will be assigned by the State, if applicable.
7.	**State Application Identifier:** Leave this field blank. This identifier will be assigned by the State, if applicable.
8.	**Applicant Information** Enter the following in accordance with agency instructions:
	a. Legal Name: (Required): Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website.
	b. Employer/Taxpayer Number (EIN/TIN): (Required): Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444.
	c. Organizational DUNS: (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website.
	d. Address: Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US).
	e. Organizational Unit: Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the

Item	Entry:
10.	**Name Of Federal Agency:** (Required) Enter the name of the Federal agency from which assistance is being requested with this application.
11.	**Catalog Of Federal Domestic Assistance Number/Title:** Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.
12.	**Funding Opportunity Number/Title:** (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.
13.	**Competition Identification Number/Title:** Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.
14.	**Areas Affected By Project:** List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.
15.	**Descriptive Title of Applicant's Project:** (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.
16.	**Congressional Districts Of:** (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5th district, CA-012 for California 12th district, NC-103 for North Carolina's 103rd district. • If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. • If nationwide, i.e. all districts within all states are affected, enter US-all. • If the program/project is outside the US, enter 00-000.
17.	**Proposed Project Start and End Dates:** (Required) Enter the proposed start date and end date of the project.
18.	**Estimated Funding:** (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.
19	**Is Application Subject to Review by State Under Executive Order 12372 Process?** Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the

assistance activity, if applicable.

17. Name and contact information of person to be contacted on matters involving this application: Enter the name (First and last name required), organizational affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application

9. Type of Applicant: (Required)
Select up to three applicant type(s) in accordance with agency instructions.

A. State Government	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)
B. County Government	N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)
C. City or Township Government	O. Private Institution of Higher Education
D. Special District Government	P. Individual
E. Regional Organization	Q. For-Profit Organization (Other than Small Business)
F. U.S. Territory or Possession	R. Small Business
G. Independent School District	S. Hispanic-serving Institution
H. Public/State Controlled Institution of Higher Education	T. Historically Black Colleges and Universities (HBCUs)
I. Indian/Native American Tribal Government (Federally Recognized)	U. Tribally Controlled Colleges and Universities (TCCUs)
J. Indian/Native American Tribal Government (Other than Federally Recognized)	V. Alaska Native and Native Hawaiian Serving Institutions
K. Indian/Native American Tribally Designated Organization	W. Non-domestic (non-US) Entity
L. Public/Indian Housing Authority	X. Other (specify)

State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State

20. **Is the Applicant Delinquent on any Federal Debt?** (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.

If yes, include an explanation on the continuation sheet.

21. **Authorized Representative**: (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant
A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
Phase III Archaeology Data Recovery and Public Outreach Program
Planning Grant

Part 150 Noise Compatibility Study Reimbursement

The Hilton Head Island Airport, bring sensitive to the requirements of the FAA and the needs of the community proceeded with preparation of a Part 150 Noise Compatibility Study in April 2005. Key goals of the Part 150 Noise Study included the consideration of flight procedure changes and evaluation of future land use compatibility control combined with a community participation program. In June 2011, the FAA requested that the noise contours prepared for the Part 150 Noise Study be rerun using the forecasts from the 2010 Master Plan Update and revise the Study.

Project	Total	FAA	State	Local
Part 150 Noise Study	$284,610	$270,380	$7,115	$7,115
Amendment 1	$35,794	$34,0045	$895	$895
Total (Reimbursement)	$320,404	$304,384	$8,010	$8,010

Estimated FAA Cost: $304,384.00

SWPPP Reimbursement

An update of the Stormwater Pollution Prevention Plan (SWPPP) was performed in support of the Airport's requirement to comply with the National Pollutant Discharge Elimination System (NPDES) General Stormwater Permit for Stormwater Discharges Associated with Industrial Activities (except construction) SCR000000 issued by South Carolina Department of Health and Environmental Control (SCDHEC) Outreach, Stormwater, Agricultural, and Dams Permitting Division, Bureau of Water on January 1, 2011. The SWPPP was required to be updated and implemented along with the submittal of a Notice of Intent (NOI) to SCDHEC by April 1, 2011.

Based on conversation with the FAA Atlanta ADO, it was agreed that the FAA would provide $10,000 of the cost to prepare the SWPPP.

Estimated FAA Cost: $10,000.00

Phase III Archaeology Data Recovery and Public Outreach Program

As part of the environmental assessment for the Phase I development projects at the Hilton Head Island Airport (HXD), the cultural resources survey identified one significant archaeological site (38BU2301) within the area of potential effect (APE). This site (Site 38BU2301) contains evidence of numerous occupations, including a portion of the freedmen's town of Mitchelville and is eligible for the National Register of Historic Places (NRHP) and therefore a historic

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
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property. Figure 1 shows the location of the HXD Improvements Project, Site 38BU2301, and nearby cultural resources associated with the former Mitchelville settlement.

Federal permits and funds support this development, requiring an assessment of the effect of the project on historic properties (sites, buildings, structures, objects, and districts listed on or eligible for the NRHP) as per the National Environmental Policy Act and the National Historic Preservation Act. The FAA and Beaufort County, in consultation with the South Carolina State Historic Preservation Officer (SHPO), have determined that the proposed improvements cannot be redesigned or relocated to avoid historic property 38BU2301. These improvements will have an adverse effect on the historic property. The archaeological investigations will mitigate in part the adverse effects to the site. Additional mitigative actions include the development of public interpretation programs about Mitchelville.

Project	Total	FAA	State	Local
Phase III Recovery	$447,500	$402,750	$22,375	$22,375

Estimated FAA Cost: $402,750.00

Project	Total	FAA	State	Local
Part 150 Noise Study (Reimbursement)	$320,404	$304,384	$8,010	$8,010
SWPPP (Reimbursement)	$10,618	$10,000	$0	$618
Phase III Recovery	$447,500	$402,750	$22,375	$22,375
Total	$778,522.00	$717,134.00	$30,385.00	$31,003.00

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
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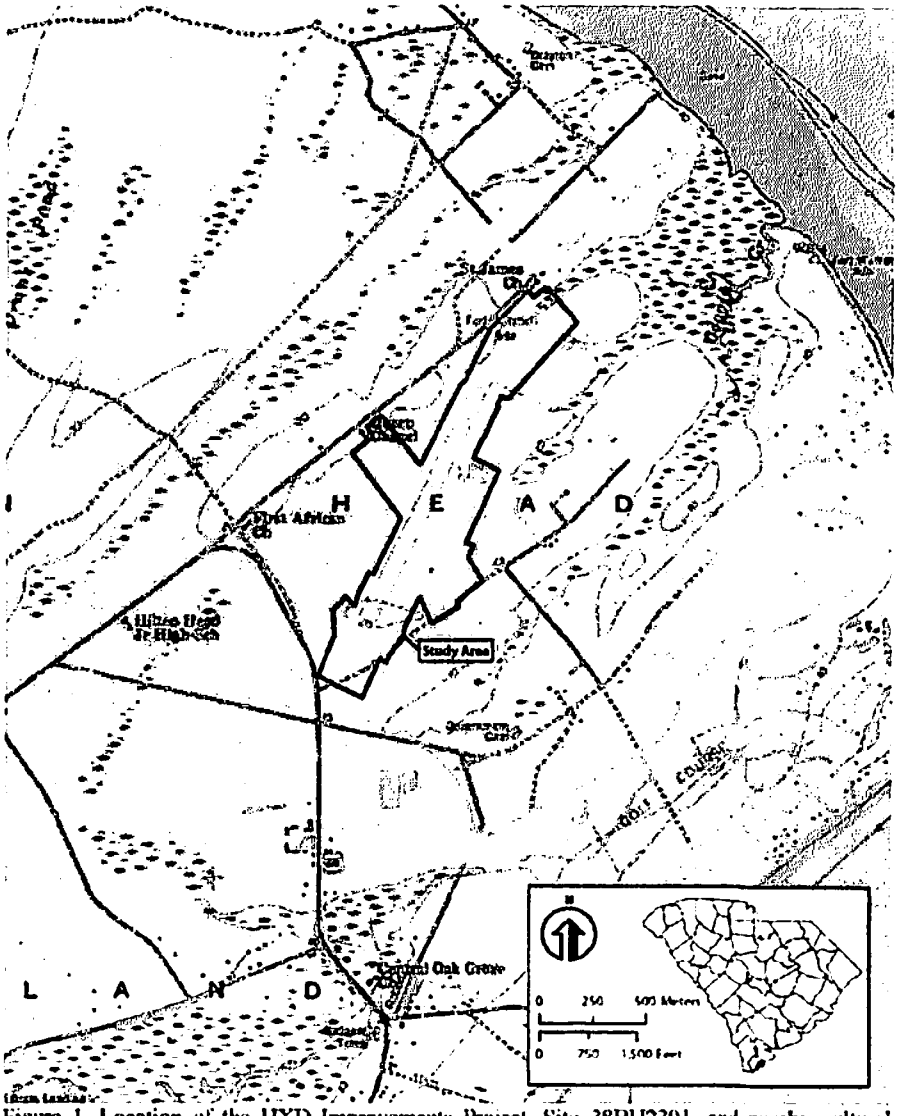


Figure 1. Location of the HXD Improvements Project, Site 38BU2301, and nearby cultural resources associated with the former Mitchelville settlement

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
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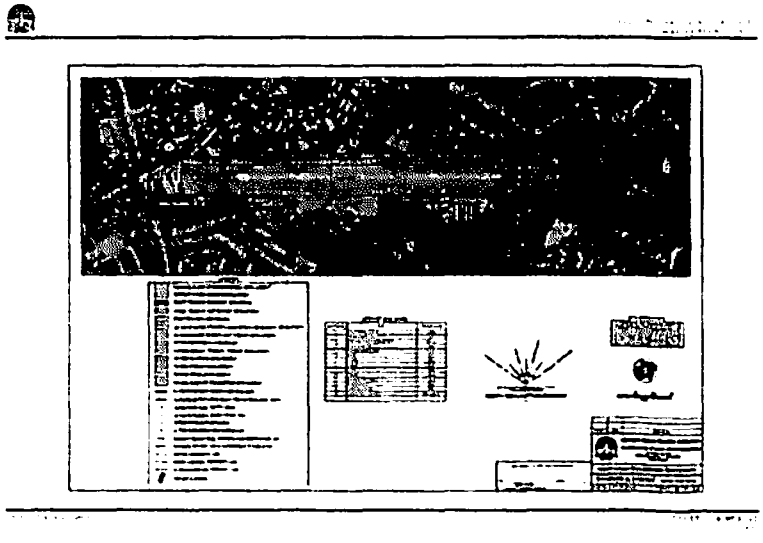


Figure 2. Location of the proposed activities that will affect 38BU2301.

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
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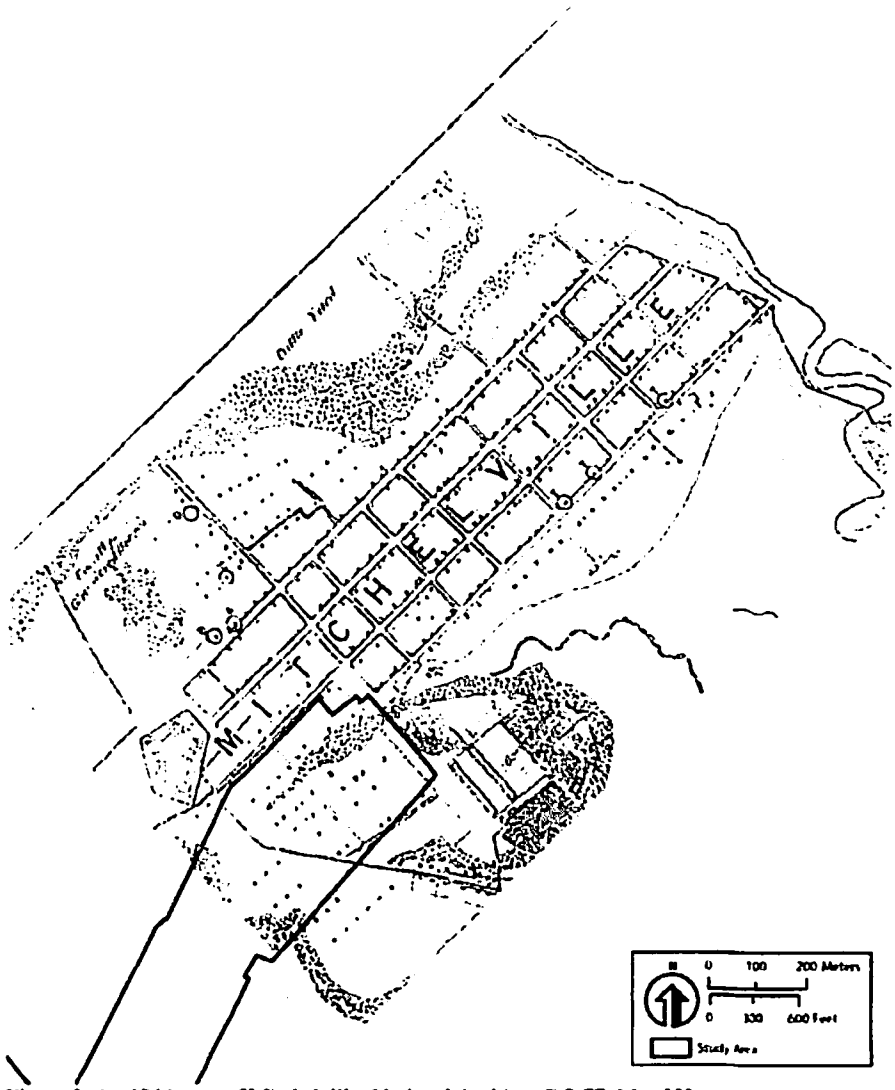


Figure 3. An 1864 map of Mitchelville (National Archives RG 77. Map 152).

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
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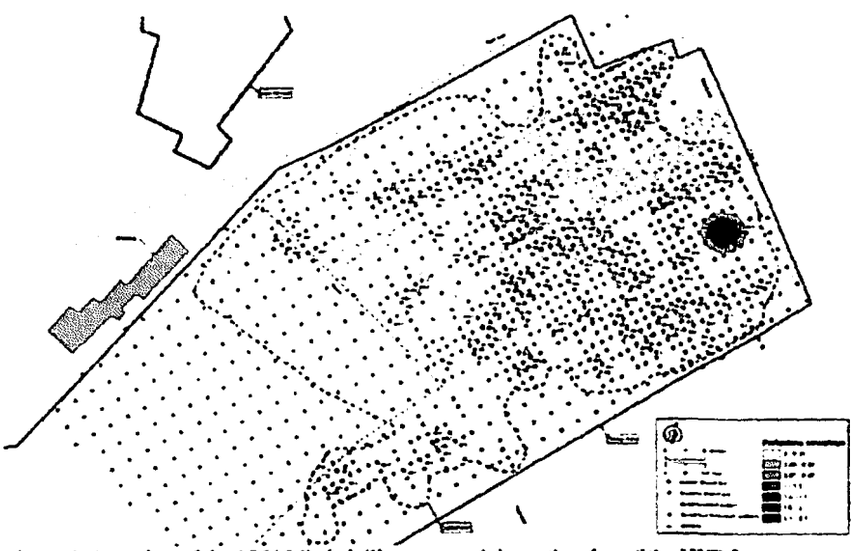


Figure 4. A portion of the 1864 Mitchelville map overlain on the plan of the HXD Improvements Project.

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
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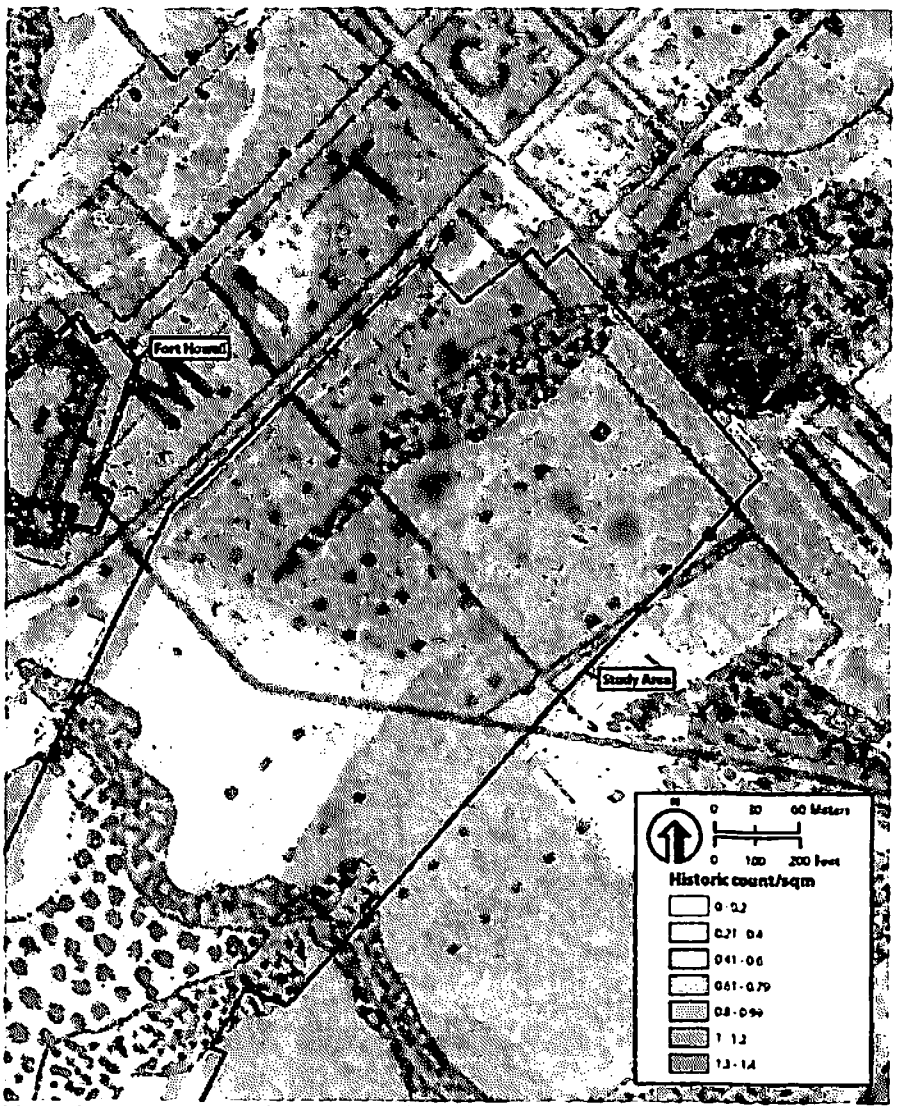


Figure 5. Concentrations of artifacts identified by Butler and Roberts (2012) that reflect the potential Mitchelville households.

HILTON HEAD ISLAND AIRPORT (HXD)
PROGRAM NARRATIVE

3-45-0030-
Part 150 Noise Compatibility Study, SWPPP, and
Phase III Archaeology Data Recovery and Public Outreach Program
Planning Grant



Figure 6. Concentrations of artifacts identified by Butler and Roberts (2012) that reflect the potential Mitchelville households.

County Council of Beaufort County
Hilton Head Island Airport – www.hiltonheadairport.com
Beaufort County Airport – www.beaufortcoairport.com
Post Office Box 23739 – 120 Beach City Road
Hilton Head Island, South Carolina 29925-3739
Phone: (843) 689-5400 - Fax: (843) 689-5411

TO: Councilman Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator
Bryan Hill, Deputy County Administrator
Joshua Gruber, County Attorney
David Starkey, Chief Financial Officer
Dave Thomas, Purchasing Director
Monica Spells, Compliance Officer
Rob McFee, Director, Engineering and Infrastructure Division

FROM: Paul Andres, Director of Airports PA

SUBJ: **Hilton Head Island Airport Runway 03 Tree Obstruction Removal Design Phase II**

DATE: April 18, 2012

BACKGROUND. Talbert & Bright, Inc. have completed the Runway 03 Tree Obstruction Removal Design Phase I preliminary survey work at the Hilton Head Island Airport. Phase II involves the detailed survey of the trees, wetlands, preparation of plans/specifications, agency coordination, permitting, and bidding of the project. A copy of the Talbert & Bright, Inc. Work Authorization 10-05 to complete the Phase II project design is attached for your information. The Airports Board favorably endorses this project.

FUNDING. Funding for this project includes the amended FAA Grant #29 (95%), a State Grant (2.5% Pending), and Local Match (2.5%) of $4,096.00 which will come from the Airports Operating Budget.

RECOMMENDATION. That the Public Facilities Committee approve and recommend to County Council approval of a contract with Talbert & Bright, Inc. in the amount of $135,926.00 for Runway 03 Tree Obstruction Removal Design Phase II at the Hilton Head Island Airport.

PAA/paa

Attachment: Talbert & Bright Work Authorization 10-05

HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
WORK AUTHORIZATION 10-05
PHASE II
October 21, 2011
PROJECT NO.: TBI NO. 2119-1005

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services.

Phase I (Original) Description of Work Authorized: The Engineer shall perform the following services as Phase I of the Runway 03 34:1 tree removal project:

Preliminary Engineering:

- Coordination with FAA, coordination with Owner, and coordination with surveying subconsultant.

Determine and Tabulate Obstructions:

- Determine and tabulate obstructions to Runway 03 landing threshold 34:1 approach slope using data from obstruction survey.

Obstruction Survey – Runway 03 End: Obstruction Survey (not to FAA AC 150/5300-18B standards). The survey will have 2-foot contour interval accuracy, with the following requirements for use in determining obstructions to the existing Runway 03 landing threshold 34:1 approach slope, as required by the July 8, 2010 FAA letter:

- Photo control survey, aerial photography, and Digital Orthophoto color imagery of this mapping site.

- Aerial photogrammetric mapping that shows only objects (with object identification and top elevations) penetrating threshold surface for Runway 03 end. Groups of trees penetrating, or heavily wooded areas that penetrate shall be shown with representative tree top elevations.

- Aerial photogrammetric mapping that shows only objects (with object identification and top elevations) within ten (10) feet vertically of penetrating threshold surface for Runway 03 end. Groups of trees within ten (10) feet of penetrating, or heavily wooded areas within ten (10) feet of penetrating shall be shown with representative tree top elevations.

Phase II Description of Work Authorized: The Engineer shall perform design and bidding services as Phase II of the Runway 03 34:1 tree removal project. Tasks to be performed include:

Task 1: Tree Survey

- Locate trees in areas as shown in red on the attached exhibit, roughly 11 to 13 acres
- Locate trees according to Town of Hilton Head Island standards
- Show tree size and type on South Carolina grid coordinates or to control provided
- Provide height of located trees using Vertex Laser Hypsometer IV or comparable
- Provide data in any standard point format required

Task 2: Wetland Approximation Survey

- Conduct an approximation of jurisdictional waters of the U.S., including wetlands, using the methodology found in the 1987 U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual, as well as the Coastal Plain supplemental wetland delineation guidance
- Coordinate concurrence of the jurisdictional wetlands approximation with the USACE, Charleston District Regulatory Branch. This task will consist of the following:
  - Delineation of jurisdictional wetland areas exhibiting the following parameters (hydrophytic vegetation, hydric, soils, and wetland hydrology) using plastic surveyors ribbon and/or pin flags
  - Location of marked wetland boundaries and drainage features by field GPS
  - Preparation of a wetland survey depicting parcels that make up the approximately 40+ acre project area

Task 3: Preparation of Design Plans and Specifications

- Plans
  - Cover Sheet
  - Phasing and Safety Plan
  - Site access Plans showing access to tree trimming/removal areas to avoid identified wetland and buffer areas
  - Tree tally sheets listing trees by category

- Site development plans showing all utility lines, grading, and drainage activities, and building elevations in relationship to existing trees and marking trees to be trimmed or removed with a color-coded "X"
- Sediment and Erosion Control Plan
- Sediment and Erosion Control Details
- Miscellaneous Details
- Replacement or supplemental tree planting schedule, if required (to be provided post-construction)

- Specifications
  - Cover Sheet
  - Front End Documents including Bid Proposal Forms
  - Technical Specifications
- Design
  - Preliminary tree height/trimming amount model for coordination purposes
  - Sequence of construction
  - Sediment and erosion control design
  - Quantities and Construction Cost Estimates
  - FAA/Owner Coordination
  - Engineering Report

Task 4: Town of Hilton Head Island Approval

- Develop documentation necessary for submittal to the Town for Tree Approval per LMO Section 16-3-404:
  - Tree and wetlands survey
  - Written narrative
  - Plans as listed under Task 3 above
  - Technical Specifications listed under Task 3 above

The following services are beyond the scope of this Work Authorization and will be required after the tree trimming/removal amounts are finalized to complete the project:

- ***Developing a mitigation plan***
- ***Obtaining Town of Hilton Head Island approval of mitigation plans***
- ***Surveying of remaining trees***

The above additional surveying and professional services will be necessary after removal and/or trimming has occurred. The purpose of the additional surveying will be to define the extent of mitigation resulting from the project. The mitigation cannot be fully determined until the tree trimming/removal has occurred.

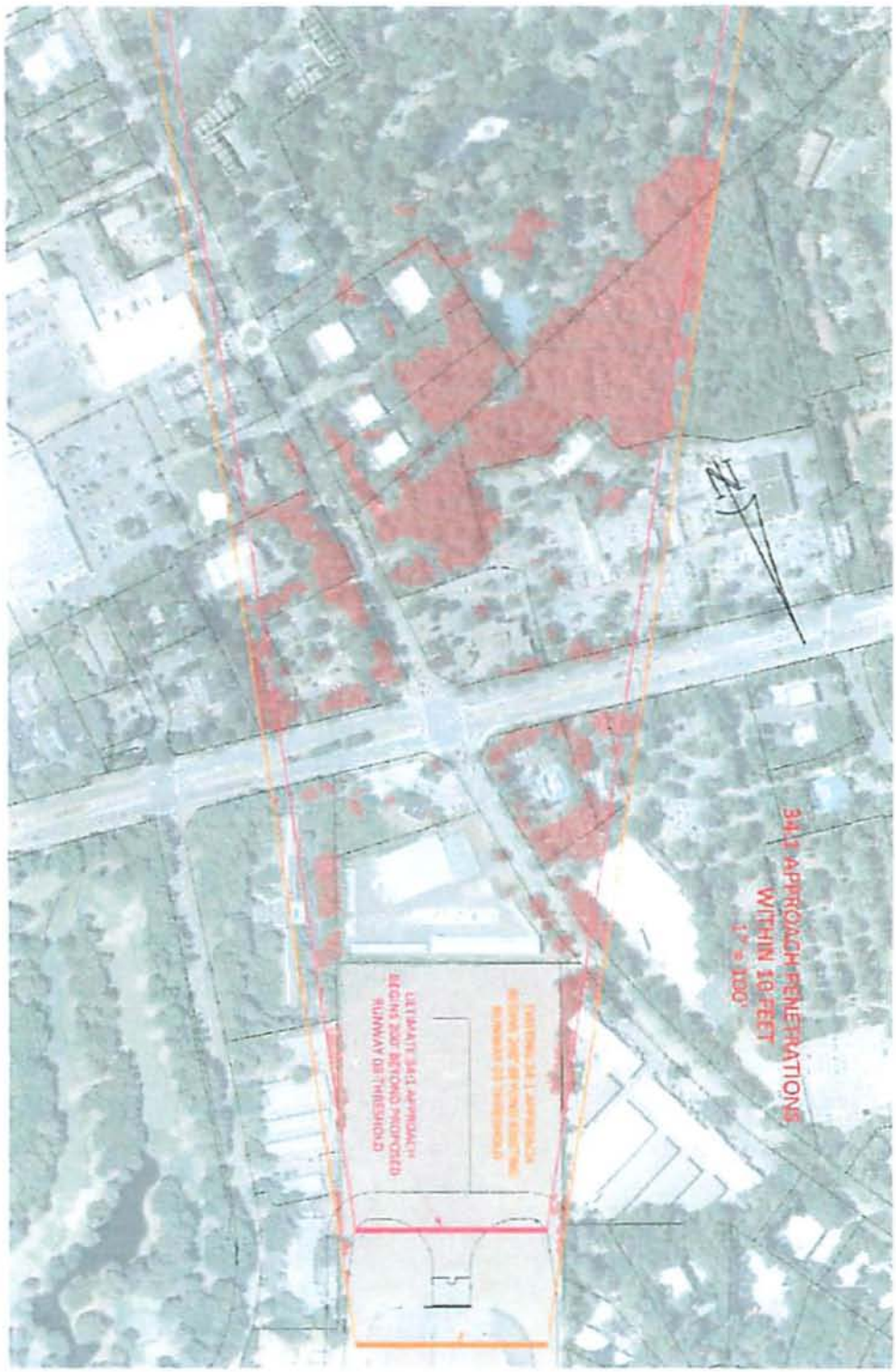
Estimated Time Schedule: Work shall be completed in accordance with the schedule established and agreed upon by the Owner and Engineer.

Cost of Services: The method of payment shall be in accordance with Article 6 of the Master Contract. The work shall be performed in accordance with the Master Contract as a lump sum of **$135,926.00**.

Phase I (Original) Contract	$42,873.00
Phase II	$135,926.00
TOTAL	**$178,799.00**

Agreed as to Scope of Services, Time Schedule and Budget:

APPROVED: BEAUFORT COUNTY	**APPROVED:** TALBERT, BRIGHT & ELLINGTON, INC.
	Vice President
Title	Title:
Date:	Date:
Witness:	Witness:


34:1 APPROACH PENETRATIONS
WITHIN 10 FEET

SUMMARY OF FEES
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

DESCRIPTION		ESTIMATED COST
BASIC SERVICES		
PROJECT FORMULATION/DEVELOPMENT PHASE (01)	$	9,486.00
DESIGN PHASE (04)	$	48,318.00
BIDDING PHASE (05)	$	15,532.00
BASIC SERVICES SUBTOTAL	$	73,336.00
SPECIAL SERVICES		
EXPENSES	$	3,940.00
SUBCONSULTANTS		
TREE SURVEY - LS	$	33,062.50
WETLAND APPROXIMATION SURVEY - LS	$	5,692.50
TOWN APPROVAL COORDINATION - LS	$	13,110.00
DBE PLAN - LS	$	6,785.00
SPECIAL SERVICES SUBTOTAL	$	62,590.00
TOTAL DESIGN/BIDDING PHASE	$	135,926.00

MANHOUR ESTIMATE
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO.
TBI PROJECT NO. 2119-1005

October 12, 2011

PROJECT FORMULATION/DEVELOPMENT PHASE (01)

DESCRIPTION	PRIN	PM	E6	E4	E1	T5	ADMIN5
P	$ 168	$ 158	$ 142	$ 108	$ 68	$ 98	$ 74
Preliminary project review w/ Owner	8	8	0	0	0	0	0
Develop project scope/contract	2	4	0	0	0	0	3
Preliminary Design	4	8	8	0	0	2	2
Preliminary cost estimates	1	2	2	0	0	0	1
Coordinate with subconsultants	1	6	1	0	0	1	1
MANHOUR TOTAL	16	28	11	0	0	3	7

MANHOUR ESTIMATE
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

DESIGN PHASE (04)

DESCRIPTION	PRIN $ 168	PM $ 158	E6 $ 142	E4 $ 108	E1 $ 68	T5 $ 98	ADMIN5 $ 74
PLANS							
Cover Sheet	0	1	0	0	0	3	0
Phasing & Safety Plan	2	3	6	0	0	6	0
Project Access Plan	2	3	8	0	0	8	0
Site Plan	4	12	24	0	0	12	0
Sediment and Erosion Control Plan	2	4	8	0	0	4	0
Sediment and Erosion Control Details	0	1	4	0	0	2	0
Miscellaneous Details	0	1	2	0	0	6	0
DESIGN							
Preliminary Tree Height and Trimming Model	0	3	8	0	0	0	0
Final Tree Height and Trimming Amounts	0	6	32	0	0	0	0
Sequence of construction	0	1	2	0	0	0	0
Erosion Control design/submittal	0	4	24	0	0	2	1
Quantities and Construction Estimates	1	4	4	0	0	1	0
Specifications	2	8	4	0	0	0	12
FAA/Owner coordination	5	10	0	0	0	0	3
Final Engineering Report	1	2	0	2	0	0	2
Design Review Meeting	8	8	0	0	0	0	2
Quality assurance plan	4	8	0	0	0	0	2
Revisions	4	12	8	8	0	16	6
MANHOUR TOTAL	35	91	134	10	0	60	28

FEE ESTIMATE
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

DESIGN PHASE (04)

DIRECT LABOR EXPENSES

CLASSIFICATION		BILLING RATE	ESTIMATED MANHOURS	ESTIMATED COST
Principal	PRIN	$ 168	35	$ 5,880.00
Project Manager	PM	$ 158	91	$ 14,378.00
Engineer V	E6	$ 142	134	$ 19,028.00
Engineer III	E4	$ 108	10	$ 1,080.00
Engineer I	E1	$ 68	-	$ -
Technician V	T5	$ 98	60	$ 5,880.00
Admin Assistant IV	ADMIN5	$ 74	28	$ 2,072.00
SUBTOTAL			358	$ 48,318.00

DIRECT EXPENSES

EXPENSE DESCRIPTION	UNIT	UNIT RATE	ESTIMATED UNITS	ESTIMATED COST
Telephone	LS	$ 50.00	1	$ 50.00
Postage	LS	$ 25.00	1	$ 25.00
Miscellaneous expenses (prints, faxes, copies)	LS	$ 500.00	1	$ 500.00
Travel	LS	$ 260.00	1	$ 260.00
Subconsultant Expense Allowance	LS	$ 1,150.00	1	$ 1,150.00
SUBTOTAL				$ 1,985.00
SUBTOTAL PHASE 04				$ 50,303.00

SUBCONTRACTED SERVICES
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

DESIGN PHASE (04)

SUBCONTRACTED SERVICES

SCOPE OF SUBCONTRACTED SERVICES	SUBCONSULTANT ESTIMATED COST	ADMIN/OVERHEAD/ CALLBACK/COORD. EXPENSE	ESTIMATED COST
Tree Survey - LS	$ 28,750.00	$ 4,312.50	$ 33,062.50
Wetland Approximation Survey - LS	$ 4,950.00	$ 742.50	$ 5,692.50
Town Approval Coordination - LS	$ 11,400.00	$ 1,710.00	$ 13,110.00
DBE Plan - LS	$ 5,900.00	$ 885.00	$ 6,785.00
SUBTOTAL			$ 58,650.00

MANHOUR ESTIMATE
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

BIDDING PHASE (05)

DESCRIPTION	PRIN $ 168	PM $ 158	E6 $ 142	E4 $ 108	E1 $ 68	T5 $ 98	ADMIN5 $ 74
Coordinate advertisement	0	1	0	0	0	0	4
Distribute bid documents	0	4	0	0	0	8	16
Prebid meeting/minutes	1	10	0	0	0	1	2
Bidder questions & answers	4	12	8	0	0	0	4
Prepare addenda	2	12	6	0	0	0	8
Bid opening, tabulation	0	10	0	2	0	0	4
Recommendation of Award	1	3	0	0	0	0	1
MANHOUR TOTAL	8	52	14	2	0	9	39

FEE ESTIMATE
RUNWAY 3 APPROACH OBSTRUCTION REMOVAL
HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA

AIP NO. X-XX-XXXX-XX
CLIENT PROJECT NO:
TBI PROJECT NO: 2119-1005

October 12, 2011

BIDDING PHASE (05)

DIRECT LABOR EXPENSES

CLASSIFICATION		BILLING RATE	ESTIMATED MANHOURS	ESTIMATED COST
Principal	PRIN	$ 168	8	$ 1,344.00
Project Manager	PM	$ 158	52	$ 8,216.00
Engineer V	E6	$ 142	14	$ 1,988.00
Engineer III	E4	$ 108	2	$ 216.00
Engineer I	E1	$ 68	-	$ -
Technician V	T5	$ 98	9	$ 882.00
Admin Assistant IV	ADMIN5	$ 74	39	$ 2,886.00
SUBTOTAL			124	$ 15,532.00

DIRECT EXPENSES

EXPENSE DESCRIPTION	UNIT	UNIT RATE	ESTIMATED UNITS	ESTIMATED COST
Telephone	LS	$ 25.00	1	$ 25.00
Postage	LS	$ 75.00	1	$ 75.00
Mileage	LS	$ 150.00	1	$ 150.00
Advertisement	LS	$ -	0	$ -
Copying	EA	$ 0.10	1000	$ 100.00
Reproduction	EA	$ 1.50	200	$ 300.00
Travel	EA	$ 260.00	2	$ 520.00
SUBTOTAL				$ 1,170.00

TOTAL PHASE 05 $ 16,702.00

COUNTY COUNCIL OF BEAUFORT COUNTY
PURCHASING DEPARTMENT

Building 2, 102 Industrial Village Road
Post Office Drawer 1228, Beaufort, SC 29901-1228
Phone: (843) 255-2353 Fax: (843) 255-9437

TO: Councilman Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator
Bryan Hill, Deputy County Administrator
David Starkey, Chief Financial Officer
Paul Andres, Director of Airports
Monica Spells, Compliance Officer

FROM: Dave Thomas, CPPO, Purchasing Director

SUBJ: RFP# 3934/120324 Facilities Maintenance Services for Beaufort County Airports (Lady's Island Airport & Hilton Head Island Airport)

DATE: April 17, 2012

BACKGROUND: Beaufort County issued a Request for Proposals (RFP) to firms capable of providing maintenance services to all Beaufort County airport facilities. This will include all routine inspections, regular scheduled maintenance, and emergency maintenance. The County received one proposal from Johnson Controls, Savannah, Georgia. Paul Andres, Director of Airports and Dave Thomas, Purchasing Director reviewed the proposal and interviewed Johnson Control staff on April 6, 2012. After the interview, County Staff requested a "Best and Final Offer" from Johnson Controls, which we received on April 12, 2012. Although the County received only one proposal after public advertising, County staff was satisfied that Johnson Control's price was fair and reasonable.

COST INFORMATION:	Original Proposed Price	"Best and Final Offer"
Johnson Controls, Inc:	$49,450.00	$46,875.00

The annual cost broken out by each site:
Hilton Head Island-Terminal, Air Traffic Control Tower, Fire/Safety: $40,455.00
Lady's Island Airport Terminal Building: $6,420.00

FUNDING: 13580-51110, Maintenance Contracts Hilton Head Island
13570-51110, Maintenance Contracts Lady's Island

These expenditures will be a part of the FY 2013 Budget.

RECOMMENDATION: The Public Facilities Committee approve the contract award to Johnson Controls, the lowest responsible, responsive proposer for a contract award of $46,875.00, with an initial one (1) year term with four (4) one (1) year contract renewal periods all subject to the approval of Beaufort County.

cc: Elizabeth Wooten, Richard Dimont

COUNTY COUNCIL OF BEAUFORT COUNTY
BEAUFORT COUNTY ENGINEERING DIVISION
102 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 Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator
Bryan Hill, Deputy Administrator
David Starkey, Chief Financial Officer
Rob McFee, Director, Engineering & Infrastructure
Dave Thomas, Purchasing Director
Monica Spells, Compliance Officer

FROM: Bob Klink, County Engineer

SUBJ: **Change Orders 1 & 2 for Design Build Construction for Dirt Road Paving Contract 43 – RFP # 2906/110129 Middlefield Circle, Jasmine Hall Road, Ballpark Road, Ihley Road (County Council District #6)**

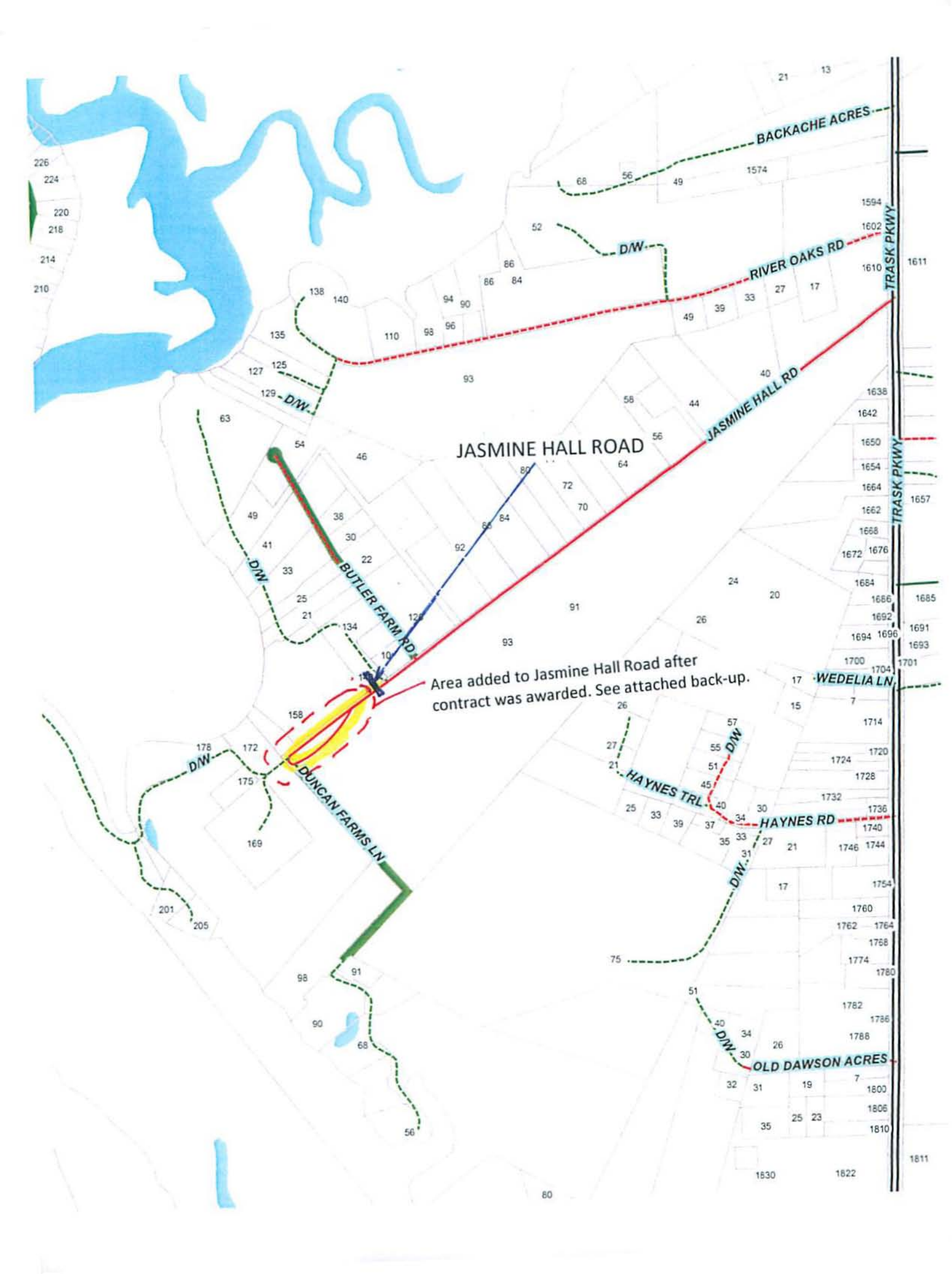
DATE: April 11, 2012

BACKGROUND. On March 14, 2011, County Council awarded Design Build Contract 43 to REA Construction for $1,167,172.55. During the design development for Jasmine Hall Road, the previous County Staff Attorney concluded conversations with two land owners to extend the total length of the road beyond the planned scope of Contract 43. The scope of work for Middlefield Circle and Ballpark Road were also revised during the course of project development. In January 2012, Ihley Road was deleted from the paving list by the Beaufort County Transportation Committee and Stanley Road was identified as a similar scope replacement for Ihley Road. Change Order #1 will adjust the scope/costs of these roads and documents a remaining contract balance of $214,866.60 from the original Contract 43 roads. Change Order 2 will add Stanley Road to Contract 43 and approves a cost increase of $41,004.65 for the balance of cost for construction of Stanley Road. Contract 43 roads are funded from TAG Funds.

RECOMMENDATION. The Public Facilities Committee approve Contract 43 Change Order 1 and approve Contract 43 Change Order 2 to REA Construction in the amount of $41,004.65 with funding from County TAG Funds.

REK/DS/mjh

Attachments:
1) Jasmine Hall Road Map
2) Addendum #1 to RFP for Contract #43
3) County Staff Attorney 1/19/11
4) Ballpark Road, Middlefield Circle, Ihley Road, Stanley Road Maps
5) Change Orders 1 and 2


JASMINE HALL ROAD
Area added to Jasmine Hall Road after contract was awarded. See attached back-up.
BACKACHE ACRES
RIVER OAKS RD
JASMINE HALL RD
TRASK PKWY
TRASK PKWY
BUTLER FARM RD
DUNCAN FARMS LN
HAYNES TRL
HAYNES RD
WEDELIA LN
OLD DAWSON ACRES
D/W
D/W
D/W
D/W
D/W
D/W

COUNTY COUNCIL OF BEAUFORT COUNTY
BEAUFORT COUNTY ENGINEERING DIVISION
102 Industrial Village Road, Building #3, Beaufort, SC 29906
Post Office Drawer 1228, Beaufort, SC 29901-1228
Telephone: 843-255-2692 Facsimile: 843-255-9420

To: All Prospective Bidders
Date: January 20, 2011

ADDENDUM #1
Design Build Construction for
Dirt Road Paving Contract #43
IFB#: 2906/110129

The following information and attachments will amend, modify, and/or clarify the bid documents described above and are hereby part of the same. Please incorporate these items into the bid documents for the above referenced project.

1.**Proposal Submission**, The proposal submission date has been changed to Thursday, February 10, 2011 from January 27, 2011. Proposals are due by 5:00 p.m., February 10, 2011 at the Beaufort County Purchasing Department, 102 Industrial Village Road, Bldg. #3, Beaufort, SC.

2. **Contractor Questions**

Q. What is expected for right of way acquisition for the design process?

A. The project design engineer's will coordinate right of way acquisition with the County's Right of Way Manager. Attachment #1 is the standard format letter that the County sends to property owners. Included in Attachment #2 are the right of way deed requirements with a sample right of way deed.

Q What is the County's definition for Prescriptive Easement?

A. Prescriptive Easement for the County is the roadway area that the County has maintained including the roadside ditches if any ditches exist.

Q. What additional survey requirements exist?

A. The design engineer can determine what additional survey work that will be needed. The County's survey crew is available to conduct the additional field points survey. Additional survey data collection will be set up with the County Engineer.

3. **Survey Data Legend**. Attachment #3 is the survey data legend for the raw survey data provided on CDs in the RFP packets.

4. **Jasmine Hall Road**. Correspondence from the County Staff Attorney dated 1/19/11 pertaining to Jasmine Hall Road is included in Attachment #4 for information only.

Should you have any questions regarding this, please call the Beaufort County Engineering Division at (843) 255-2691. As always, we appreciate your interest in doing business with Beaufort County.

Sincerely,

Robert E. Klink, PE
County Engineering

REK/mjh

Attachments: 1) Property Owner R/W Request Letter
2) Right of Way Deed Requirements w/Sample Deed
3) Survey Data Legend
4) County Staff Attorney 1/19/11 Correspondence for Jasmine Hall Rd

OFFICE OF THE COUNTY ADMINISTRATOR
COUNTY COUNCIL OF BEAUFORT COUNTY

GARY KUBIC
COUNTY ADMINISTRATOR

CHERYL HARRIS
EXECUTIVE ASSISTANT

ADMINISTRATION BUILDING
100 RIBAUT ROAD
POST OFFICE DRAWER 1228
BEAUFORT, SOUTH CAROLINA 29901-1228
TELEPHONE: (843) 255-2026
FAX: (843) 255-9403
www.bcgov.net

BRYAN J. HILL
DEPUTY COUNTY ADMINISTRATOR

LADSON F. HOWELL
STAFF ATTORNEY

January 19, 2011

Mr. Dick McIntyre
158 Jasmine Hall Road
Seabrook, SC 29940

Dear Dick:

This will confirm our meeting at your home before the holidays to discuss the improvement and paving of Jasmine Hall Road as it affects you in front of your property located near the terminus of Jasmine Hall Road.

We discussed that you wanted to protect the trees and shrubbery on your property from construction damage during the pavement process.

As a result of our discussions, you have agreed to give the County express permission to pave the road in front of your house based upon the following conditions:

1. You do not want the construction process to damage the shrubbery, trees or any structure attached to or near the property line of your house and Jasmine Hall Road.

2. That you be privy to access to the preliminary and final design of the roadway in front of your house to ensure that the construction and final paving does not impact or cross your property line.

3. That you will be given sufficient notice from the construction company to be available to observe construction in process at the time it affects your property.

4. You have indicated that you do not want the overhanging limbs of the large oak tree on your property to be trimmed if at all possible.

Dick. I think I have covered all the points of your concern, however, if you have anything you would like to add to this approval of the paving, please call me and I will be glad to include it in a subsequent letter in order that everything is clarified for yours and all of the other residents to be affected by the improvement project in your neighborhood. We want this project to be transparent to everyone.

Yours truly,

Ladson F. Howell

LFH/jh
cc: Gary Kubic
Bryan Hill
Robert McFee
Robert Klink
Eddie Bellamy
Gene Duncan
Harriett Thems

OFFICE OF THE COUNTY ADMINISTRATOR
COUNTY COUNCIL OF BEAUFORT COUNTY

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BRYAN J. HILL
DEPUTY COUNTY ADMINISTRATOR

LADSON F. HOWELL
STAFF ATTORNEY

January 19, 2011

Mr. Eugene Duncan
P. O. Box 750
Lobeco, SC 29931-0750

Dear Gene:

This will confirm our meeting with regard to the improvements and paving to be made on Jasmine Hall Road in the near future.

I write this letter to clarify and memorialize everything that we discussed so that there are no misunderstandings as the County moves forward to pave this road and improve access to everyone in your neighborhood.

Gene, you have agreed that you will donate to the County the necessary right-of-way to preserve the large oak tree, which is on your property 100' or so past the McIntyre property line. You have also indicated that you would be willing to donate to the County sufficient right-of-way so that the school bus perhaps can do a turn-around at the terminus of the pavement in the interest of safety.

It appears to me that there is not but about 100' or less from your driveway to that of Harriett Thems and the pavement can probably extend that distance provided the property owner on the North side of Jasmine Road is also agreeable.

Gene, please understand that as a part of our County Design/Build Program, that the bid will be let and then the construction company will begin the design phase of the project. This letter is to confirm that you and all of the residents affected by the pavement are to be included in reviewing the preliminary and final design plans to make sure that you understand how much property of yours is to be donated as well as the exact configuration of the pavement and drainage to be installed.

This project is for the benefit of all the residents on Jasmine Hall Road and particularly for the children who have to ride the school bus each and every day in bad weather.

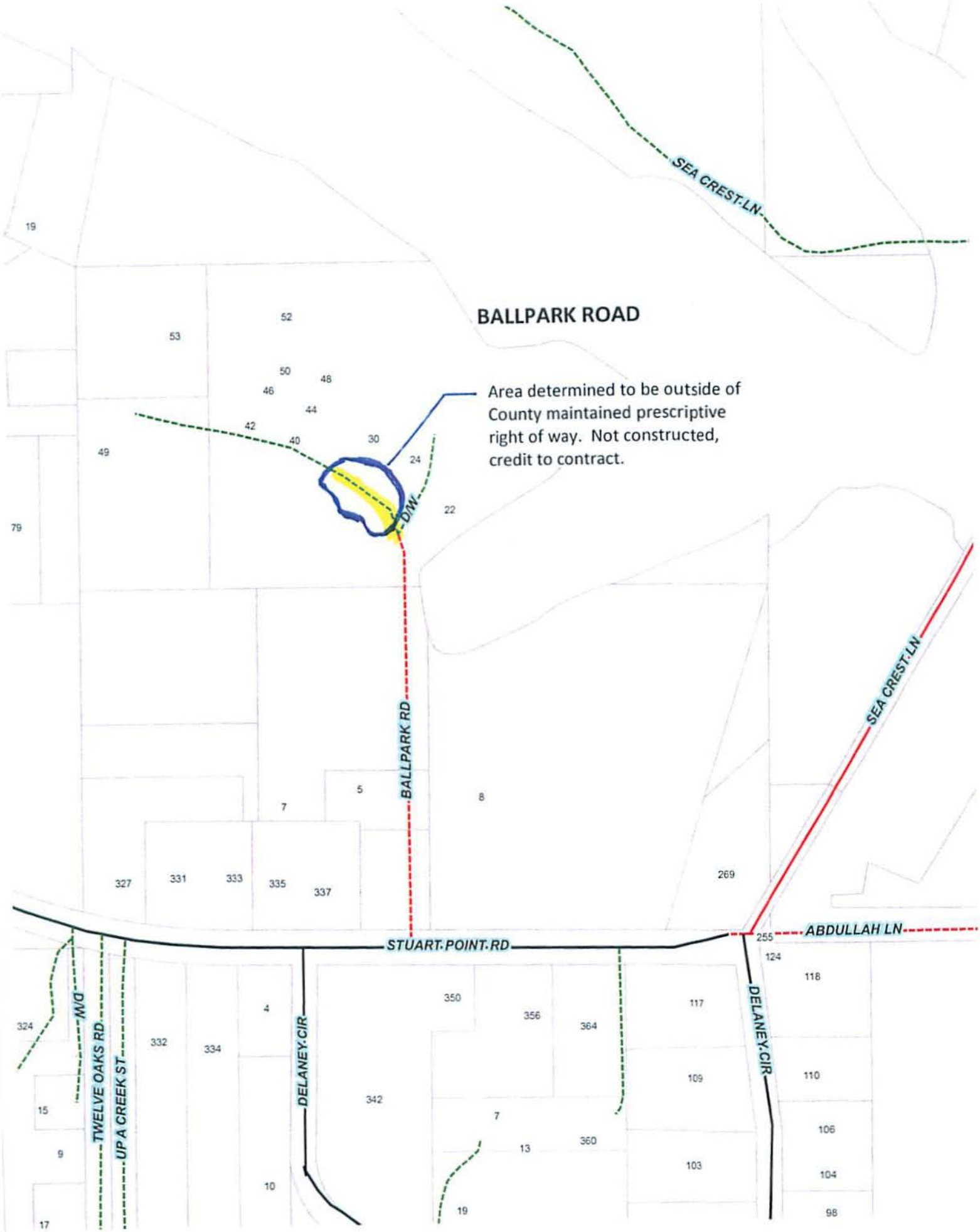
On behalf of the County, we want to make the improvements of the roadway as acceptable as possible to all of you within the financial constraints put aside for the project itself.

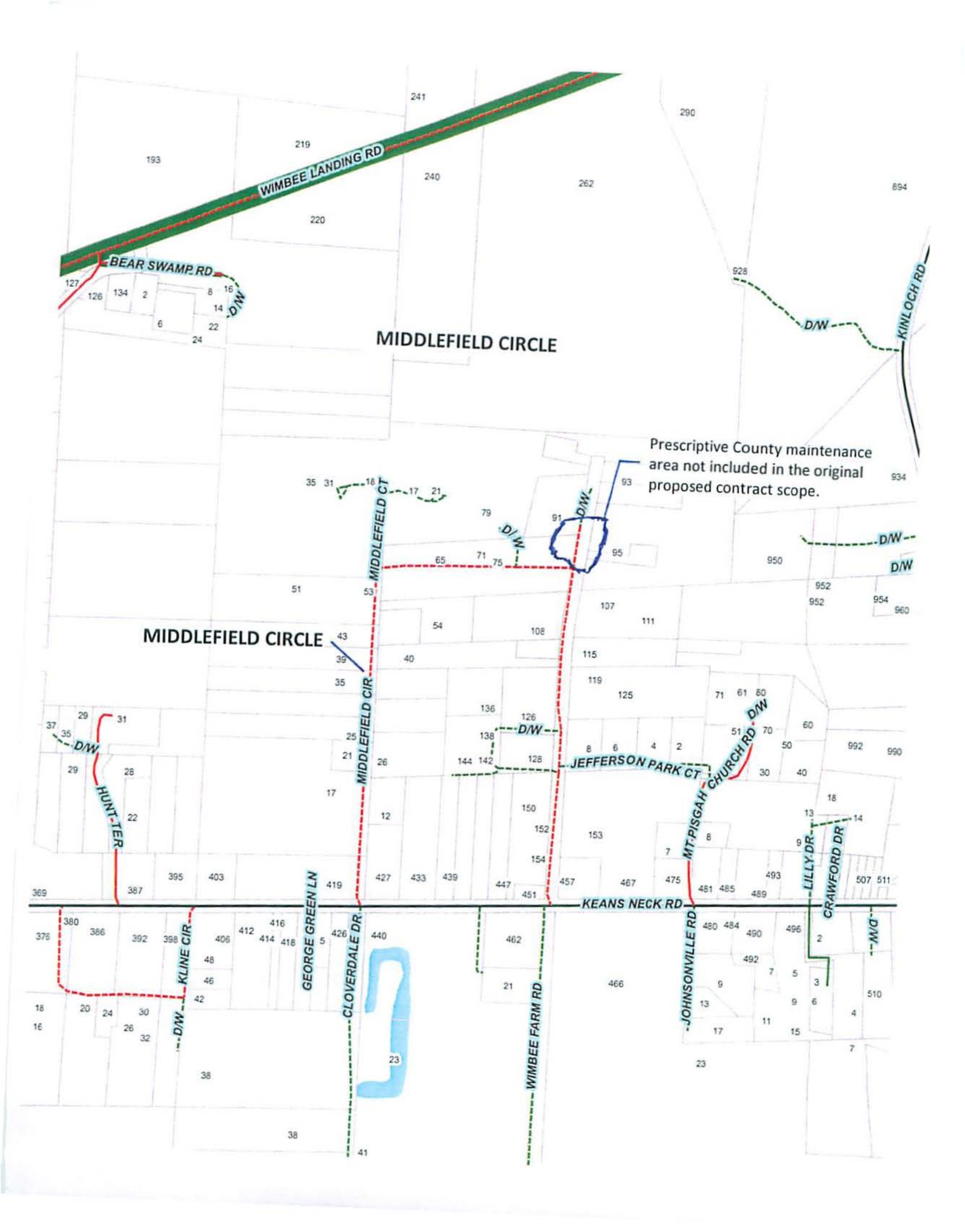
If I have left our anything in our discussions, please do not hesitate to call me and I will write another letter to everyone outlining the additional facts.

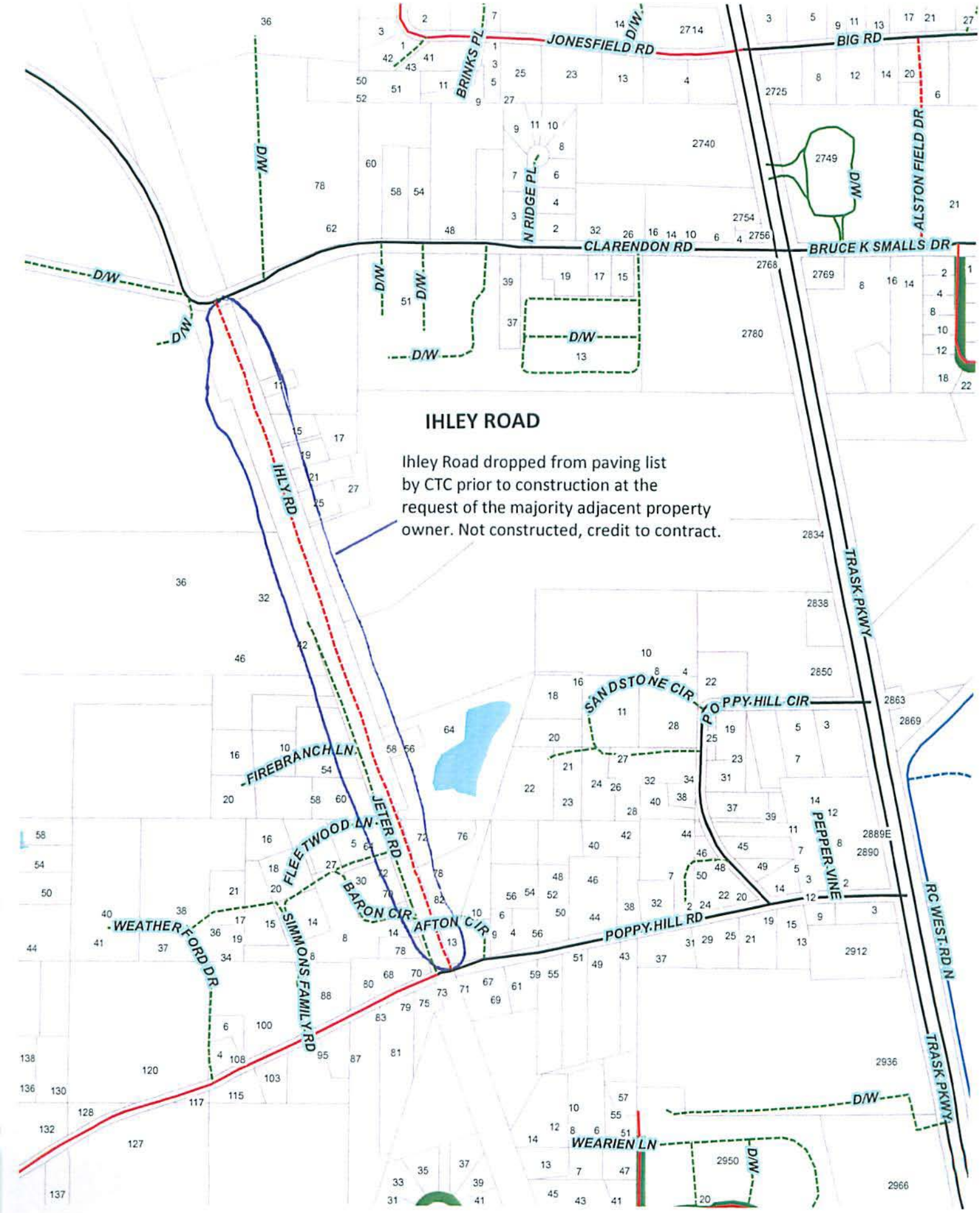
Yours truly,

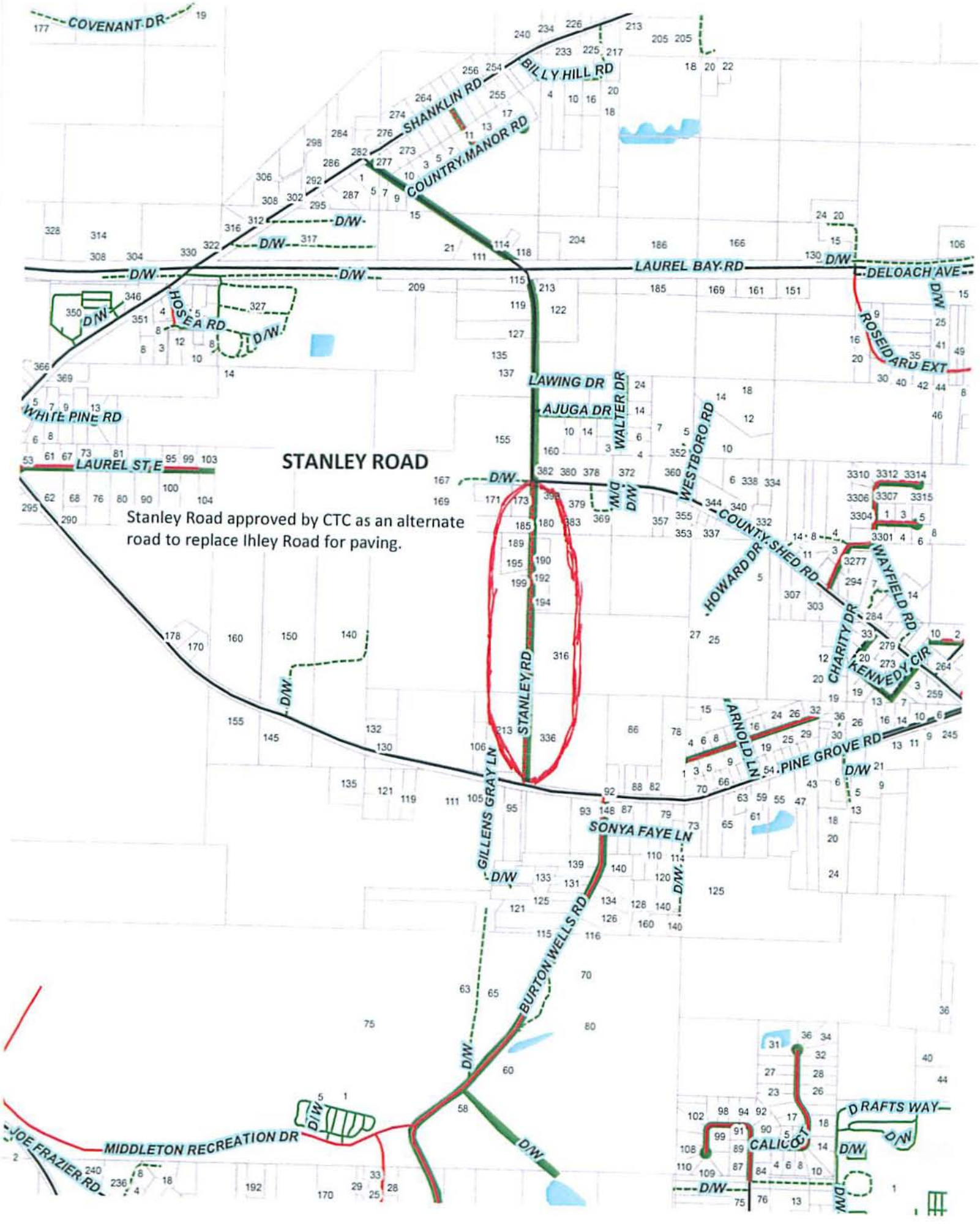
Ladson F. Howell

LFH/jh
cc: Gary Kubic
Bryan Hill
Robert McFee
Robert Klink
Eddie Bellamy
Harry Duncan
Harriett Thems
Richard McIntyre


BALLPARK ROAD
Area determined to be outside of County maintained prescriptive right of way. Not constructed, credit to contract.
SEA CREST LN
BALLPARK RD
STUART POINT RD
ABDULLAH LN
SEA CREST LN
DELANEY CIR
DELANEY CIR
TWELVE OAKS RD
UP A CREEK ST
DW
DW
19
52
53
50
48
46
44
42
40
30
24
49
22
79
5
7
8
269
327
331
333
335
337
255
124
118
117
350
356
364
4
324
332
334
342
109
110
15
9
10
7
13
360
106
103
104
17
19
98


WIMBEE LANDING RD
BEAR SWAMP RD
D/W
MIDDLEFIELD CIRCLE
MIDDLEFIELD CIRCLE
Prescriptive County maintenance area not included in the original proposed contract scope.
KINLOCH RD
MIDDLEFIELD CT
MIDDLEFIELD CIR
JEFFERSON PARK CT
CHURCH RD
HUNTER
KLINE CIR
GEORGE GREEN LN
CLOVERDALE DR
WIMBEE FARM RD
MT PISGAH
JOHNSONVILLE RD
LILLY DR
CRAWFORD DR
KEANS NECK RD


IHLEY ROAD
Ihley Road dropped from paving list by CTC prior to construction at the request of the majority adjacent property owner. Not constructed, credit to contract.
JONESFIELD RD
BIG RD
BRINKS PL
N RIDGE PL
ALSTON FIELD DR
CLARENDON RD
BRUCE K SMALLS DR
D/W
IHLY RD
TRASK PKWY
SANDSTONE CIR
POPPY HILL CIR
FIREBRANCH LN
JETER RD
FLEETWOOD LN
BARON CIR
AFTON CIR
PEPPER VINE
POPPY HILL RD
RC WEST RD N
WEATHERFORD DR
SIMMONS FAMILY RD
WEARIEN LN


COVENANT DR
BILLY HILL RD
SHANKLIN RD
COUNTRY MANOR RD
LAUREL BAY RD
DELOACH AVE
ROSEID ARD EXT
HOSEA RD
WHITE PINE RD
LAUREL ST E
LAWING DR
AJUGA DR
WALTER DR
WESTBORO RD
COUNTY SHED RD
HOWARD DR
WAYFIELD RD
CHARITY DR
KENNEDY CIR
STANLEY RD
ARNOLD LN
PINE GROVE RD
GILLENS GRAY LN
SONYA FAYE LN
BURTON WELLS RD
MIDDLETON RECREATION DR
JOE FRAZIER RD
CALICOT CT
DRAFTS WAY
D/W
STANLEY ROAD
Stanley Road approved by CTC as an alternate road to replace Ihley Road for paving.

BEAUFORT COUNTY ENGINEERING DEPARTMENT
CONTRACT DOCUMENT

CHANGE ORDER

TO:
REA Contracting
Attn: Mr. Richard McLean
P.O. Box 4487
Beaufort, SC 29903

CHANGE ORDER NO. 1
DATE:
PROJECT: Design Build Contract 43

P.O. NO. - ALL

ORIGINAL CONTRACT AMOUNT	**$**	1,167,172.55
TOTAL PREVIOUS CONTRACT CHANGES		0
TOTAL PRIOR TO CURRENT CHANGE ORDER	**$**	1,167,172.55
CURRENT CHANGE ORDER AMOUNT	**$**	0
REVISED CONTRACT TO DATE	**$**	1,167,172.55

TO WHOM IT MAY CONCERN:

This CHANGE ORDER includes all Material, Labor and Equipment necessary to complete the following work and to adjust the total contract as indicated;

This CO reconciles scope and costs of roads for Contract 43 that varied from the original basis for contract 43 proposals. Middlefield Circle had 880 feet of prescriptive ROW to be paved that had not been identified in the original scope, with an added cost of $7,409.25. Jasmine Hall had 0.2 miles of additional survey, drainage, and paving that was not identified in the original scope with an added cost of $54,302.85. The actual final length of Ballpark Road was less than initially identified in the scope, with a cost reduction of $26,197.95. Ihley Road was cancelled by CTC prior to paving at the request of the majority property owner, with a cost reduction of $250,400.75. This change order adjusts the actual costs for the individual Contract 43 roads and identifies an available contract balance of $214,886.60 to be applied to another CTC road. See attached detail sheet.

COST

This change order is a no cost administrative change order which does not change the total contract value. A contract balance of $214,886.60 is available to apply to an alternate road as determined by the Beaufort County Transportation Committee (CTC) to replace Ihley Road.

SCHEDULE : No change.

APPROVALS

BEAUFORT COUNTY

CONSTRUCTION_____
COUNTY ENGINEER_____
DATE_____

CONTRACTOR'S REPRESENTATIVE

COMPANY NAME_____
AUTHORIZED BY_____
DATE_____

Contract 43 summary

Road	Original Contract	Adjusted Contract	Difference	
Middlefield Circle	$392,405.15	$399,814.40	$7,409.25	
Jasmine Hall Road	$387,277.30	$441,580.15	$54,302.85	
Ballpark	$116,571.85	$90,373.90	-$26,197.95	Credit
Ihly Road*	$270,918.25	$20,517.50	-$250,400.75	Credit
		Sub-total	-$214,886.60	Total credit

* Deleted from list by CTC at property owner's request.

BEAUFORT COUNTY ENGINEERING DEPARTMENT
CONTRACT DOCUMENT

CHANGE ORDER

TO:
REA Contracting
Attn: Mr. Richard McLean
P.O. Box 4487
Beaufort, SC 29903

CHANGE ORDER NO. 2
DATE:
PROJECT: Design Build Contract 43

P.O. NO. - ALL

ORIGINAL CONTRACT AMOUNT	$	1,167,172.55
TOTAL PREVIOUS CONTRACT CHANGES		0
TOTAL PRIOR TO CURRENT CHANGE ORDER	$	1,167,172.55
CURRENT CHANGE ORDER AMOUNT	$	41,004.65
REVISED CONTRACT TO DATE	$	1,208,177.20

TO WHOM IT MAY CONCERN:

This CHANGE ORDER includes all Material, Labor and Equipment necessary to complete the following work and to adjust the total contract as indicated;

Ihley Road was cancelled by CTC prior to paving at the request of the majority property owner. Change Order 1 reconciled the actual costs for the individual Contract 43 roads and identified an available contract balance of $214,886.60 to be applied to another CTC road. CTC has subsequently approved Stanley Road as a replacement for Ihley Road. This change order authorizes the addition of Stanley Road to Contract 43 at a total cost of $255,891.25, and applies the available credit of $214,886.60 towards the contract amount for Stanley Road. See attached detail sheet.

COST

This change order authorizes an additional $41,004.65 to the total contract 43 for design and construction of Stanley Road as an alternate road as approved by CTC to replace Ihley Road.

SCHEDULE : No change.

APPROVALS

BEAUFORT COUNTY

CONSTRUCTION_____
COUNTY ENGINEER_____
DATE_____

CONTRACTOR'S REPRESENTATIVE

COMPANY NAME_____
AUTHORIZED BY_____
DATE_____

Contract 43 summary

Road	Original Contract	Final Contract	Difference	
Middlefield Circle	$392,405.15	$399,814.40	$7,409.25	
Jasmine Hall Road	$387,277.30	$441,580.15	$54,302.85	
Ballpark	$116,571.85	$90,373.90	-$26,197.95	Credit
Ihly Road	$270,918.25	$20,517.50	-$250,400.75	Credit
		Sub-total	-$214,886.60	Total credit
Add Stanley Road	Stanley Cost	$255,891.25		
	Less other credits	-$214,886.60		
	Total Change Order	$41,004.65		

COUNTY COUNCIL OF BEAUFORT COUNTY
BEAUFORT COUNTY ENGINEERING DIVISION
102 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 Herbert Glaze, Chairman, Public Facilities Committee

VIA: Gary Kubic, County Administrator
Bryan Hill, Deputy Administrator
David Starkey, Chief Financial Officer
Rob McFee, Director, Engineering & Infrastructure
Dave Thomas, Purchasing Director
Monica Spells, Compliance Officer

FROM: Bob Klink, County Engineer

SUBJ: **Change Order #2 Design Build Construction for Dirt Road Paving Contract 44 – RFP # 2906/110130 for Fish Haul Road, Jessica Drive, Ned Court (County Council District #2) and Forman Hill Road (County Council District #4)**

DATE: April 11, 2012

BACKGROUND. On March 14, 2011, County Council awarded Design Build Contract 44 to REA Construction for $620,376.30 and during October 2011, County Council approved Change Order #1 to Contract 44 for the addition of Forman Hill Road at $491,562.65.

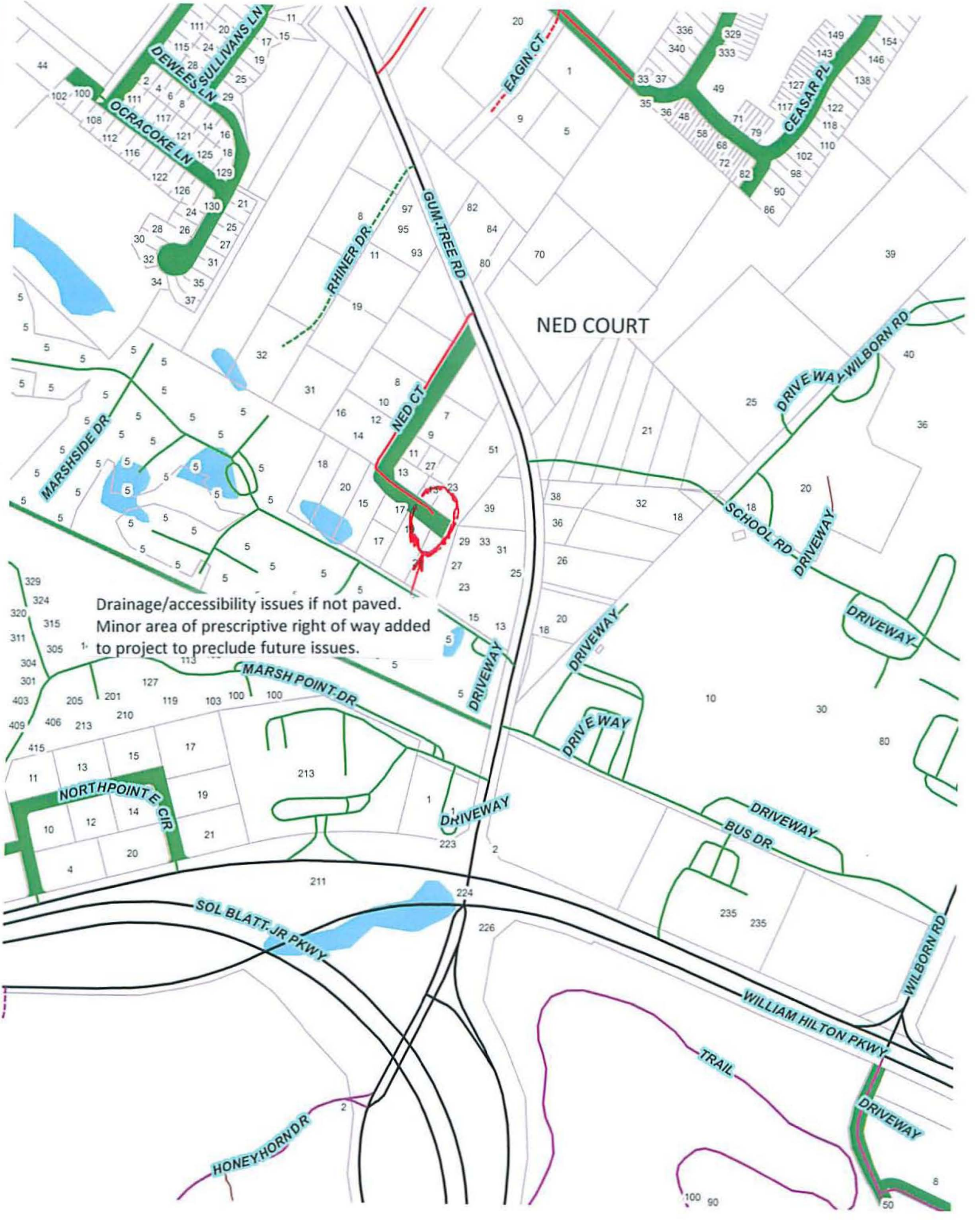
During the subsequent design for Jessica Drive, it was found that portions of existing drainage could not be used due a lack of drainage easement and inability to get an easement from the property owner. Redesign required additional survey for drainage needs, and ultimately removal of more soil that originally intended, increasing road cost by $3,669.20. Ned Court was determined to have a drainage/accessibility problem at the end which necessitated added survey, design revision, and construction changes which increased cost by $11,534.05. Fish Haul Road required additional survey and drainage work beyond the original conceptual design at a cost increase of $11,459.70. Foreman Hill Road was found to have differing conditions at a major drainage outfall ditch crossing which necessitated design and construction changes with a cost increase of $15,335.95. Total cost of Change Order 2 is $41,998.90. Contract 44 is funded from both TAG Funds and C Funds.

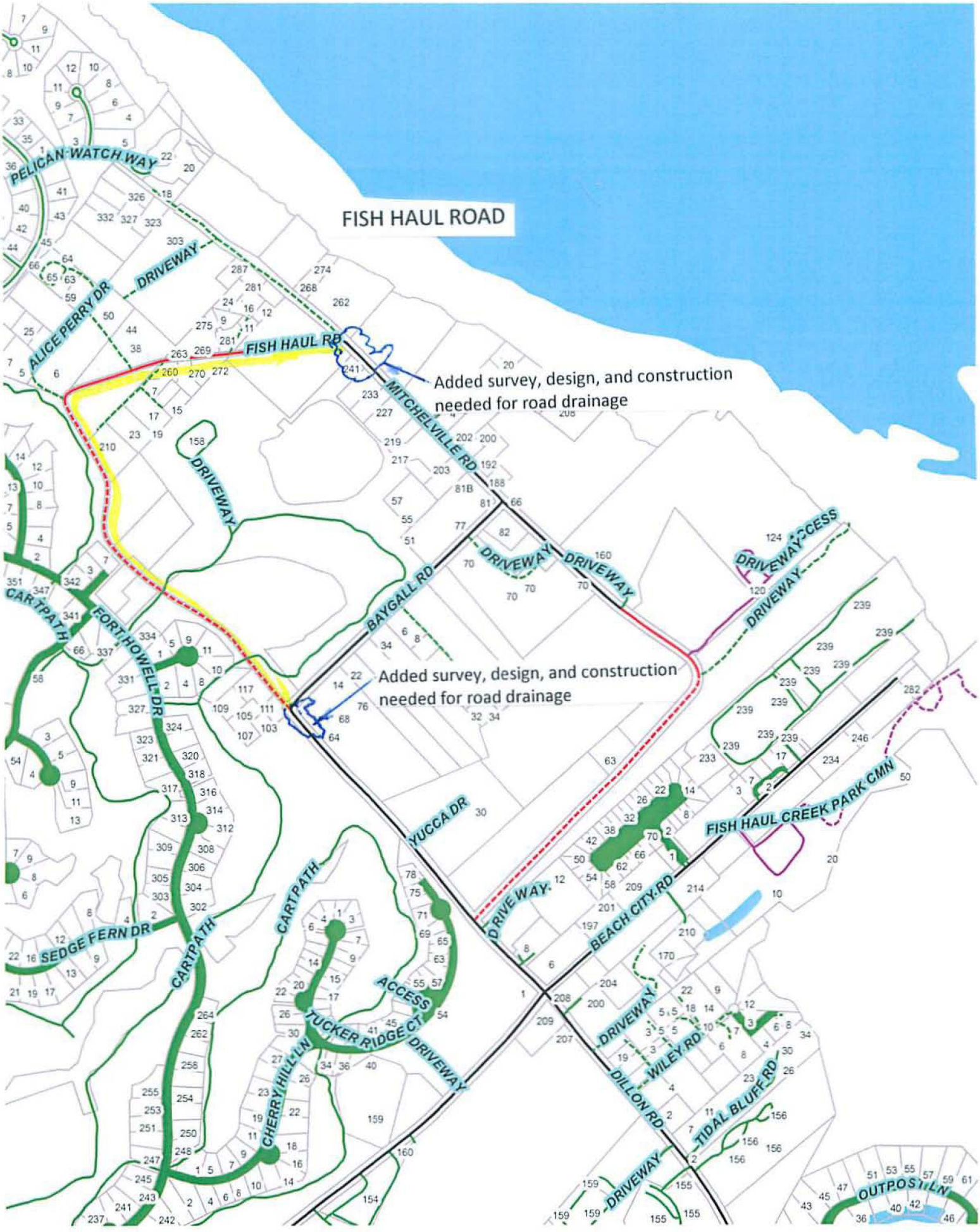
RECOMMENDATION. The Public Facilities Committee approve award of Contract 44 Change Order 2 to REA Construction in the amount of $ 41,998.90 with funding from TAG Funds for Jessica Drive, Ned Court, Fish Haul Road and C Funds for Forman Hill Road.

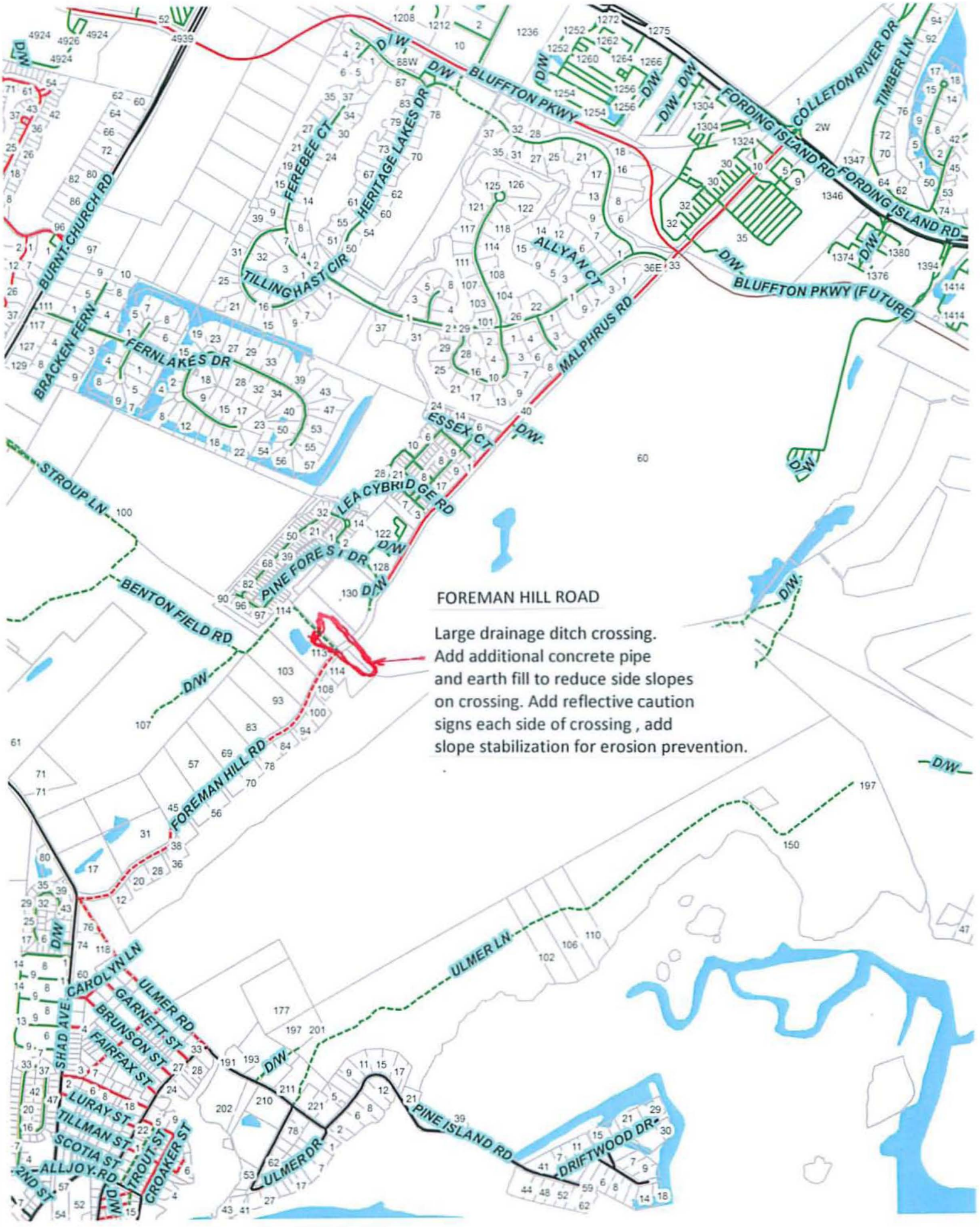
REK/DS/mjh

Attachments: 1) Jessica Drive, Ned Court, Fish Haul Road, Forman Hill Road Maps
2) Change Order #2


WEDGEFIELD DR
CARTPATH
INDIGO RUN DR
LEGACY CT
VENTURA LN
WENTWORTH PL
SUSSEX LN
JESSICA DRIVE
DRIVEWAY
EVELINA RD
DRIVEWAY
NINA DR
JESSICA DR
AIKEN PL
MARSHLAND RD
DRIVEWAY
Existing drainage ditch without easement.
Changed design to drain towards
Marshland Drive.


NED COURT
Drainage/accessibility issues if not paved.
Minor area of prescriptive right of way added
to project to preclude future issues.
DEWEES SULLIVANS LN
OCRACOKE LN
EAGIN CT
CEASAR PL
RHINER DR
GUM TREE RD
NED CT
MARSHSIDE DR
DRIVE WAY-WILBORN RD
SCHOOL RD
DRIVEWAY
MARSH POINT DR
NORTHPOINT E CIR
DRIVE WAY
BUS DR
SOL BLATT JR PKWY
WILLIAM HILTON PKWY
WILBORN RD
HONEYHORN DR
TRAIL


FISH HAUL ROAD
PELICAN WATCH WAY
DRIVEWAY
ALICE PERRY DR
FISH HAUL RD
Added survey, design, and construction needed for road drainage
MITCHELVILLE RD
DRIVEWAY
BAYGALL RD
DRIVEWAY
DRIVEWAY
DRIVEWAY-CESS
DRIVEWAY
Added survey, design, and construction needed for road drainage
CARTPATH
FORT HOWELL DR
YUCCA DR
FISH HAUL CREEK PARK CMN
DRIVE WAY
BEACH CITY RD
SEDGE FERN DR
CARTPATH
CARTPATH
ACCESS
TUCKER RIDGE CT
DRIVEWAY
CHERRY HILL LN
DRIVEWAY
WILEY RD
DILLON RD
TIDAL BLUFF RD
DRIVEWAY
OUTPOST LN



FOREMAN HILL ROAD

Large drainage ditch crossing. Add additional concrete pipe and earth fill to reduce side slopes on crossing. Add reflective caution signs each side of crossing , add slope stabilization for erosion prevention.

BEAUFORT COUNTY ENGINEERING DEPARTMENT
CONTRACT DOCUMENT

CHANGE ORDER

TO:
REA Contracting
Attn: Mr. Richard McLean
P.O. Box 4487
Beaufort, SC 29903

CHANGE ORDER NO. 2
DATE:
PROJECT: Design Build Contract 44

P.O. NO. - ALL

ORIGINAL CONTRACT AMOUNT	$	620,376.30
TOTAL PREVIOUS CONTRACT CHANGES		491,562.65
TOTAL PRIOR TO CURRENT CHANGE ORDER	$	1,111,938.95
CURRENT CHANGE ORDER AMOUNT	$	41,998.90
REVISED CONTRACT TO DATE	$	1,153,937.85

TO WHOM IT MAY CONCERN:

This CHANGE ORDER includes all Material, Labor and Equipment necessary to complete the following work and to adjust the total contract as indicated;

This CO reconciles final scope and costs of three roads in Contract 44 that varied from the original basis of the contract proposals. Jessica Drive required additional survey and removal of more soil than in the original estimate, at an added cost of $3,669.20. Ned Court required additional survey, additional piping and box for drainage, and additional paving to reach the last residence, at an added cost of $11,534.05. Fish Haul Road required additional survey and additional drainage pipe beyond the original estimate at an added cost of $11,459.70. Total this change order is $41,998.90.

COST
This change order authorizes an additional $41,998,90 for the total cost of contract 44 and adjustments to the final cost of individual roads as per detail sheet.

SCHEDULE : No change.

APPROVALS

BEAUFORT COUNTY

CONSTRUCTION_____
COUNTY ENGINEER_____
DATE_____

CONTRACTOR'S REPRESENTATIVE

COMPANY NAME_____
AUTHORIZED BY_____
DATE_____

Contract 44 summary

Road	Original Contract	(CO) Difference	Final Contract
Jessica Drive	$94,588.25	$3,669.20	$98,257.45
Ned Court	$123,080.50	$11,534.05	$134,614.55
Fish Haul Road	$402,707.55	$11,459.70	$414,167.25
CO 1 Foreman Hill Road	$491,562.65	$15,335.95	$506,898.60
	$1,111,938.95	**$41,998.90**	$1,153,937.85