
AGENDA
CUMBERLAND COUNTY BOARD OF COMMISSIONERS
JUDGE E. MAURICE BRASWELL
CUMBERLAND COUNTY COURTHOUSE - ROOM 118
OCTOBER 15, 2018
6:45 PM

INVOCATION - Commissioner Marshall Faircloth

PLEDGE OF ALLEGIANCE -

Recognition of the Public Information Office by the North Carolina Association of County Commissioners and the Local Government Federal Credit Union

Recognition of Cumberland County 4H Youth Voice Delegates

PUBLIC COMMENT PERIOD

1. APPROVAL OF AGENDA
2. PRESENTATIONS
 - A. Update on Community Child Abuse Prevention Plan by Ms. Mary Sonnenberg
3. CONSENT AGENDA
 - A. Approval of October 1, 2018 Regular Meeting Minutes
 - B. Approval of Proclamation for the CARE Clinic Celebrating 25 Years of Care
 - C. Approval of Departmental Records Retention Schedules and Amendments
 - D. Approval of the Cumberland County Detention Center Jail Health Plan
 - E. Approval of Formal Bid Award for Solid Waste Container Boxes
 - F. Approval of Payment for Prior Year Invoice for the Information Services Department
 - G. Approval of Payment of Prior Year Invoice for the Sheriff's Office and Budget Ordinance Amendment B190045.
 - H. Approval of Payment of Prior Year Invoice for the Workforce Development Department and Budget Ordinance Amendment B190115
 - I. Approval for Payment of Prior Year Invoices for the Department of Public Health
 - J. Approval of Declaration of Surplus Property and Authorization to Accept Insurance Settlement and Approval of Budget Ordinance Amendment 190212
 - K. Approval of Declaration of Surplus Property and Authorization to Accept Insurance Settlement and Approval of Budget Ordinance Amendment 190207
 - L. Approval of Declaration of Surplus Property and Authorization to Accept Insurance Settlement and Approval of Budget Ordinance Amendment B190213

- M. Approval of Budget Ordinance Amendments for the October 15, 2018 Board of Commissioners' Agenda
- N. Approval of Cumberland County Facilities Committee Report and Recommendation(s)
 - 1. Radio Tower Lease Agreement with Cape Fear Amateur Radio Society
 - 2. Approval Of Lease Agreement Renewal For The Cooper Solid Waste Container Site
 - 3. Approval Of Contract For Parking Lot Improvements At Central Maintenance and Building Maintenance Facilities
 - 4. Approval Of Professional Services Agreement With Stevens Engineers For Replacement Of Crown Coliseum Ice Rink Chiller, Cooling Tower And Floor
 - 5. Cumberland County Facilities Committee Draft Minutes - October 4, 2018 (For Information Purposes Only)
 - 6. Approval of Grant of Easement to City of Fayetteville for Bus Stop Shelter at Cliffdale Road Library

4. PUBLIC HEARINGS

- A. Public Hearing on the Community Development Program Year 2017 Draft Consolidated Annual Performance and Evaluation Report (CAPER)
- B. Request for Public Hearing and Approval of Submission of FY 2020 Applications for the Community Transportation Program Grant Funds and Resolution

Uncontested Rezoning Cases

- C. P18-31
- D. P18-30
- E. P18-27

Contested Rezoning Cases

- F. P18-29

5. ITEMS OF BUSINESS

- A. Consideration to Remove the Condition that the Work Plan for the Mt. Vernon Estates Watershed Project Be Reviewed by the Soil and Water Conservation District Supervisors
- B. Consideration and Approval of a Request for a Watershed Project by the Lake Upchurch Homeowner's Association
- C. Consideration and Approval Of Waiving Solid Waste Disposal Fees For Residential Customers
- D. Consideration and Approval of Request to Waive Permitting Fees for Hurricane Florence

- E. Consideration of Interlocal Agreement for Contracted Debris Removal in the County's Small Towns
 - F. Consideration of Interlocal Agreement with the Town of Stedman to Enforce the County's Minimum Housing Ordinance within the Town of Stedman
6. NOMINATIONS
- A. Library Board of Trustees (3 Vacancies)
7. APPOINTMENTS
- A. Nursing Home Advisory Board (1 Vacancy)
 - B. ABC Board (1 Vacancy)
 - C. Animal Control Board (2 Vacancies)
8. CLOSED SESSION: Attorney-Client Matter Pursuant to NCGS 143-318.11(a)(3)

ADJOURN

WATCH THE MEETING LIVE

THIS MEETING WILL BE STREAMED LIVE THROUGH THE COUNTY'S WEBSITE, CO.CUMBERLAND.NC.US. LOOK FOR THE LINK AT THE TOP OF THE HOMEPAGE.

THE MEETING WILL ALSO BE BROADCAST LIVE ON FAYETTEVILLE/CUMBERLAND EDUCATIONAL TV (FCETV), SPECTRUM CHANNEL 5.

IT WILL BE REBROADCAST ON WEDNESDAY, OCTOBER 17, AT 7:00 PM AND FRIDAY, OCTOBER 19, AT 10:30 AM.

REGULAR BOARD MEETINGS:

November 5, 2018 (Monday) - 9:00 AM
November 19, 2018 (Monday) - 6:45 PM
December 3, 2018 (Monday) - 9:00 AM
December 17, 2018 (Monday) - 6:45 PM

**THE MEETING VIDEO WILL BE AVAILABLE
ATYOUTUBE.COM/CUMBERLANDCOUNTYNC**



**ASSISTANT COUNTY MANAGER STRATEGIC MANAGEMENT/ GOVERNMENTAL
AFFAIRS**

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

**FROM: SALLY SHUTT, ASSISTANT COUNTY MANAGER/PUBLIC INFORMATION
DIRECTOR**

DATE: 10/9/2018

**SUBJECT: RECOGNITION OF THE PUBLIC INFORMATION OFFICE BY THE NORTH
CAROLINA ASSOCIATION OF COUNTY COMMISSIONERS AND THE
LOCAL GOVERNMENT FEDERAL CREDIT UNION**

BACKGROUND

Matt Gunnet, Membership Services Coordinator for the N.C. Association of County Commissioners, and Melissa Kerley, Senior Membership Development Director for the Local Government Federal Credit Union, will present the Cumberland County Public Information Office with the LGFCU's 2018 Excellence in Innovation Award for the development and implementation of the Cumberland Alerts Campaign. The recognition includes a \$1,000 check from the LCFCU.

Cumberland County introduced Cumberland Alerts in August 2017 as its new emergency notification system. The Public Information Office developed a multi-platform campaign to encourage residents to register with the system. After creating a name, slogan and logo branding the system to Cumberland County, PIO staff produced printed products, digital billboards, videos, social media postings, news releases and advertising, as well promoted the system through various outlets.

The PIO team members are Geneve Mankel, Claudia Sievers, Jon Soles and Sally Shutt.

In addition to the LGFCU award, the PIO team received the Award of Excellence for Communication or Marketing Plans for Cumberland Alerts from the City-County Communications & Marketing Association (3CMA), a national professional group. The award was announced in September during the organization's national conference.

RECOMMENDATION / PROPOSED ACTION

Thank the NCACC and LGFCU for recognizing the Public Information Office with the 2018 Excellence in Innovation Award.



**ASSISTANT COUNTY MANAGER STRATEGIC MANAGEMENT/ GOVERNMENTAL
AFFAIRS**

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: SALLY SHUTT, ASSISTANT COUNTY MANAGER

DATE: 10/9/2018

**SUBJECT: RECOGNITION OF CUMBERLAND COUNTY 4H YOUTH VOICE
DELEGATES**

BACKGROUND

Jessica Drake, Cumberland County Cooperative Extension 4-H Agent, will introduce Marla Hughes and Alizdair Ray, the two Cumberland County delegates to YouthVoice 2018, the ninth annual youth summit hosted by the N.C. Association of County Commissioners. The summit was held Aug. 24-25 in conjunction with NCACC's annual conference in Catawba County.

RECOMMENDATION / PROPOSED ACTION

The youth delegates will report briefly to the commissioners about their experiences during the summit.



OFFICE OF THE COUNTY MANAGER

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: AMY H. CANNON, COUNTY MANAGER

DATE: 10/8/2018

SUBJECT: UPDATE ON COMMUNITY CHILD ABUSE PREVENTION PLAN BY MS. MARY SONNENBERG

BACKGROUND

Ms. Mary Sonnenberg, President, Partnership for Children of Cumberland County, Inc. will be providing an update on the Community Child Abuse Prevention Plan the October 15, 2018 Board of Commissioners Meeting.

RECOMMENDATION / PROPOSED ACTION

Accept the report as presented, no action required.

ATTACHMENTS:

Description	Type
SOAR Communit Child Abuse Prevention Plan Update - October 15, 2018	Backup Material

Community Child Abuse Prevention Plan

CUMBERLAND COUNTY COMMISSIONERS UPDATE



OCT 15 2018





90^{by}30^oPLAN

Reduce Child Maltreatment by **90%** by the year **2030**





THE JOURNEY
OF A
THOUSAND
MILES
BEGINS WITH
A SINGLE
STEP.

~ Laozi ~

WHERE
ARE WE
NOW?



3 FOCUS AREAS

- Community Engagement
- Data and Research Team
- Parent Engagement



Community Engagement

Engage, Empower and Educate



Brand

Develop a logo and brand image for the SOAR team



Web Presence

Develop a widget for partners to place on their website and link to the SOAR webpage



Resolution of Support

Engage the community and gain support for the Community Child Abuse Prevention Plan by gathering resolutions of support



Resilience Screenings

Empower the community by showing the 1-hour screening of the movie Resilience



Protective Factors Training

Educate the community by providing protective factors training

Data and Research Team

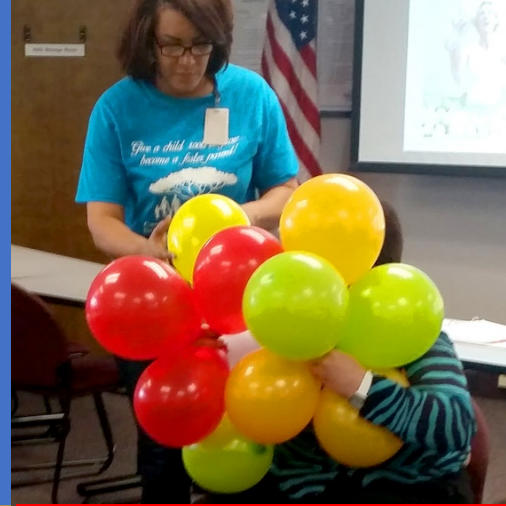
1. Establish metrics to track progression towards 90 x 30 goal
2. Assess data trends to inform future implementation of SOAR
3. Map Continuum of services
4. Identify needs and priorities to accessing resources



Parent Engagement



Support



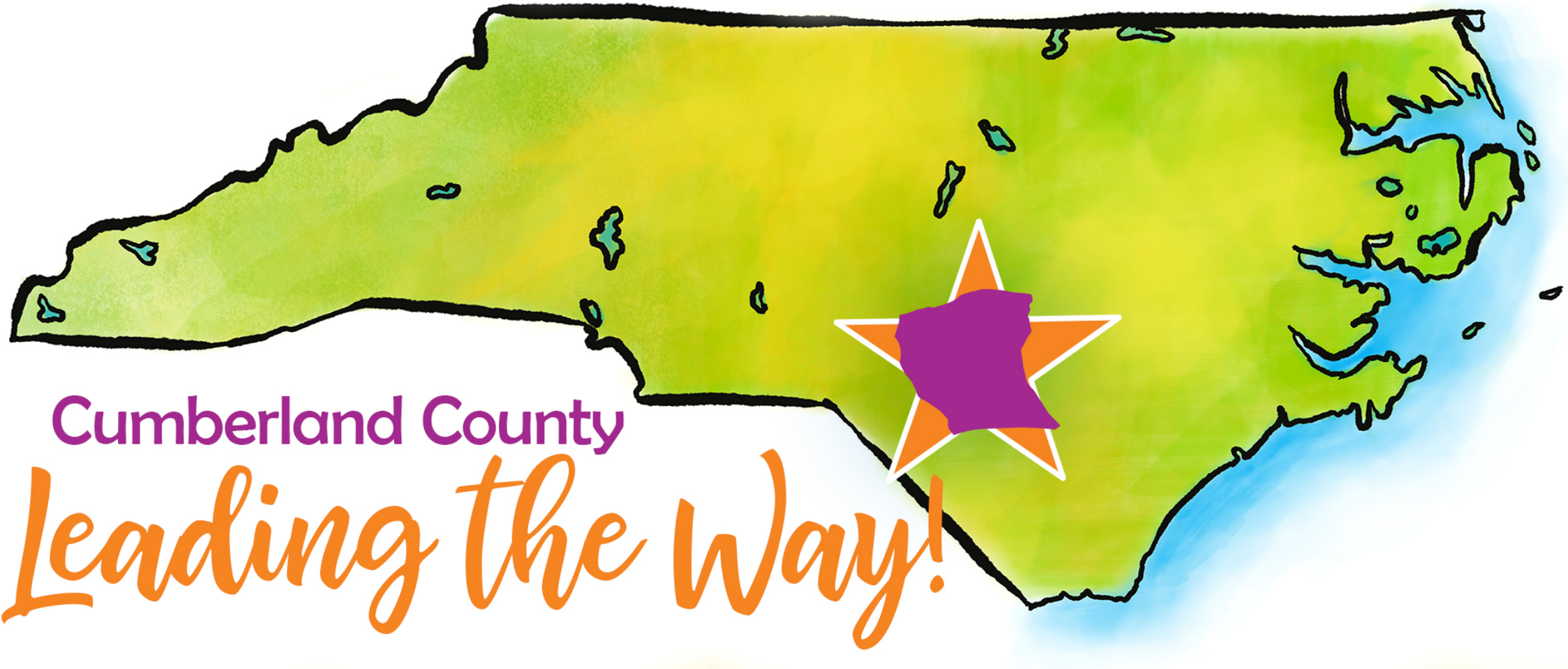
Engage

Train



Foster
Resiliency





Cumberland County

Leading the Way!

Triple P

Family
Connects

Model

Educator

ECONOMIC IMPACT



MOVING
FORWARD



Community Child Abuse Prevention Plan





CLERK TO THE BOARD OF COMMISSIONERS

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: CANDICE H. WHITE, CLERK TO THE BOARD

DATE: 10/15/2018

**SUBJECT: APPROVAL OF PROCLAMATION FOR THE CARE CLINIC CELEBRATING
25 YEARS OF CARE**

BACKGROUND

A request was received for a proclamation proclaiming 2018 as the Year of The CARE Clinic.

RECOMMENDATION / PROPOSED ACTION

The Board of Commissioners is respectfully requested to consider approval of the proclamation.

ATTACHMENTS:

Description

Proclamation for the Care Clinic Celebrating 25 Years

Type

Backup Material



Proclamation

The CARE Clinic – Celebrating 25 Years of Care

WHEREAS, The CARE Clinic has offered free health care to low income, uninsured adults in Cumberland County with *Compassion, Assistance, Referral and Education* for 25 years. **The CARE Clinic** has provided comprehensive primary care, limited specialty clinics for chronic diseases, and dental extraction services to relieve tooth pain to all who seek their care, regardless of ability to pay. Since opening its doors on November 16, 1993, **The CARE Clinic** has demonstrated the ability to deliver high-quality, cost-effective, affordable health care; and

WHEREAS, 2018 marks the 25th anniversary of **The CARE Clinic**, which to-date has served more than 20,000 Cumberland County citizens since its incorporation as a non-profit agency in November 1993, producing economic benefits to the area, keeping patients out of emergency rooms and improving access to health care, the health of their patients and the health of the community; and

WHEREAS, the clinical volunteers of **The CARE Clinic**, to include physicians, dentists and dental assistants, nurses, pharmacists, and lab technicians, offer patient-focused, coordinated health care – to include preventive and primary care for individuals; medical clinics every Tuesday and Thursday and dental clinics the second and fourth Wednesdays of each month are used to provide the scope of services. Non-clinical volunteers provide a variety of services, to include serving as committee members, sending newsletters and assisting with clerical duties; and

WHEREAS, the Cumberland County community has been supportive of **The CARE Clinic** and its mission: *To provide quality health care to the uninsured, low income people who live in Cumberland County and to be a force for a healthier community*; and

WHEREAS, the 25th anniversary of **The CARE Clinic** offers the opportunity for all citizens to celebrate and recognize the importance of the services provided by **The CARE Clinic**, its volunteers and donors; and

WHEREAS, throughout 2018, **The CARE Clinic** celebrated a variety of events for community involvement and invited all Cumberland County citizens and beyond to participate by helping with or attending one or more of these activities: *The Evening of CARE dinner in February, Toast of the Town Wine and Beer Tasting in May, The CARE Clinic Golf Tournament in September, Clinic Evenings Mini-Celebrations* for patients in November and a *Celebrating 25 Years of CARE* volunteer appreciation community event.

NOW, THEREFORE, I, Larry L. Lancaster, Chairman of the Cumberland County Commissioners, and the Cumberland County Board of Commissioners do hereby proclaim 2018 as the **Year of The CARE Clinic – Celebrating 25 Years of Care**, and encourage all Cumberland County citizens to participate in this year-long celebration in order to have a better understanding of the important role **The CARE Clinic** serves in our community.

Adopted this 15th day of October 2018.

Larry L. Lancaster, Chairman
Cumberland County Board of Commissioners



OFFICE OF THE COUNTY MANAGER

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: AMY H. CANNON, COUNTY MANAGER

DATE: 10/4/2018

**SUBJECT: APPROVAL OF DEPARTMENTAL RECORDS RETENTION SCHEDULES
AND AMENDMENTS**

BACKGROUND

The State Archives of North Carolina provides records retention and disposition policies for government and public agencies. The Board of Commissioners previously approved policy amendments on May 6, 2013.

We have found that several schedules and amendments were updated by the State Archives. The following Records Retention and Disposition Schedules and Amendments need Board of Commissioner approval:

November 7, 2014 Amendments - Personnel Records

County Management / Register of Deeds / Tax Administration / Veterans Services

November 15, 2015 - Original Schedule

County Sheriff's Office

May 1, 2016 - Original Schedule

Water & Sewer Authorities and Sanitary Districts (Kelly Hills, Norcross, Overhills, South Point)

October 1, 2016 Amendments

County Management - Emergency Services Records / Sheriff's Office - Program Operational Records:
Sheriff Records

These documents will be available for viewing in the County Manager's Office. In addition, the Local Government Retention Schedule can be accessed by going to the following link:

<https://archives.ncdcr.gov/government/retention-schedules/local-government-schedules>

RECOMMENDATION / PROPOSED ACTION

Management is requesting approval of the schedules and amendments listed above.



OFFICE OF THE COUNTY MANAGER

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: DUANE T. HOLDER, ASSISTANT COUNTY MANAGER

DATE: 10/5/2018

**SUBJECT: APPROVAL OF THE CUMBERLAND COUNTY DETENTION CENTER JAIL
HEALTH PLAN**

BACKGROUND

The Cumberland County Detention Center Jail Health Plan is designed and designated for providing medical care for prisoners in the Cumberland County Jail or Detention Center. The plan: (1) is designed to protect the health and welfare of the prisoners and to avoid the spread of contagious disease; (2) provides for medical supervision of prisoners and emergency medical care for prisoners to the extent necessary for their health and welfare; (3) provides for the detection, examination and treatment of prisoners who are infected with tuberculosis or venereal diseases; and (4) encourages the utilization of Medicaid coverage for inpatient hospitalization, or for any other Medicaid services allowable for eligible prisoners, providing that the plan includes a reimbursement process which pays to the State, that portion of the costs, including the costs of the services provided and any administrative costs directly related to the services to be reimbursed to the State's Medicaid program.

This written medical plan has been developed in compliance with N.C. General Statute §153A-225, and it shall be available for ready reference by jail personnel. Accordingly, the medical plan includes a description of the health services available to inmates.

The plan has been developed in consultation with the appropriate local officials and organizations, including the Sheriff, the Public Health Medical Director, the Local or District Health Director, and the local medical society. The plan meets the approval of each representative.

The Cumberland County Detention Center Jail Health Plan has no revisions but must be annually approved by the Board of Commissioners. A full copy of the Plan is available in the County Manager's Office for review.

RECOMMENDATION / PROPOSED ACTION

Management recommends approval of the Cumberland County Detention Center Jail Health Medical Plan.



FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: AMANDA BULLARD, PURCHASING MANAGER

DATE: 9/28/2018

SUBJECT: APPROVAL OF FORMAL BID AWARD FOR SOLID WASTE CONTAINER BOXES

BACKGROUND

Funds in the amount of \$134,000.00 were appropriated in the Solid Waste Department's Fiscal Year 2019 budget for the purchase of container boxes.

Formal bids were solicited, received and reviewed for this purchase. Baker Waste Equipment, Inc. provided the lowest cost, in the amount of \$113,986.03.

RECOMMENDATION / PROPOSED ACTION

Management recommends approval of bid award number 19-1-SW II (I) to Baker's Waste Equipment, Inc., based on the lowest, responsive, responsible bidder standard of award.

ATTACHMENTS:

Description

VENDOR PROPOSALS

Type

Backup Material



BAKERS WASTE EQUIPMENT

Bakers Waste Equipment, Inc.1808 Norwood St SW
Lenoir NC 28645
USA**QUOTATION**

Amended

Quote No.: 32471
Date: 09/05/18
Valid Until: 11/07/18
Customer No.: C01355
Customer Ref. No.:
Page No.: Page 1 of 2

BILL TO
Cumberland County P O Drawer 1829 Fayetteville NC 28302-1829 USA

SHIP TO
Cumberland County Solid Waste 698 Ann St Donald Tew 910-321-6910 Fayetteville NC 28306 USA

TOTAL
\$ 113,986.03

Sales Employee: Pat Lundergan
Contact Name: Amanda Bullard
Terms: N30

Ship Via: BWE Transport, LLC
FOB:

Item No.	Description	Unit Price	Quantity	Total
FL8NBF	Front Loader 8yd Notch Back/Front - BWE	\$ 935.00	25,000	\$ 23,375.00
ROR-20-22(42) (20)	Roll Off 20 cu yd Rect.*	\$ 4,140.00	6.000	\$ 24,840.00
ROR-30-22(60)	Roll Off 30 cu yd Rect	\$ 4,537.00	6.000	\$ 27,222.00
ROR-40-22(84)	Roll Off 40 cu yd Rect.	\$ 5,182.00	6.000	\$ 31,092.00

We Appreciate Your Interest In BWE Products, And For This Opportunity To Do Business,

Pat Lundergan
Mid-Atlantic Sales Manager
Bakers Waste Equipment Inc.
Pinnacle Compactors
(800) 221-4153 (Toll Free)
(828) 726-7247 (Mobile)
(828) 726-3010 (Fax)
plundergan@bwe-nc.com
www.bwe-nc.com

*Lead Time: Approx (6) Weeks After Receipt Of Order - Subject To Change At Time Of Order

*Prices Quoted Are Good For 10 Days From The Date Of The Quote

*Sales Tax Will Be Applied Unless BWE Has A Tax Exempt Certificate On File

*Customer Is Responsible And Liable For Offloading Equipment Upon Delivery Unless Alternate Methods Have Been Arranged Prior To Delivery

**Bakers Waste Equipment, Inc.**

1808 Norwood St SW
Lenoir NC 28645
USA

BAKERS WASTE EQUIPMENT

QUOTATION

Amended

Quote No.: 32471
Date: 09/05/18
Valid Until: 11/07/18
Customer No.: C01355
Customer Ref. No.:
Page No.: Page 2 of 2

Item No.	Description	Unit Price	Quantity	Total
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Order Terms and Conditions:

Order Confirmation – quotes are confirmed into orders based on customer verbal or written confirmation.

ALL INFORMATION CONTAINED IN A CONFIRMED QUOTE WILL BE CONSIDERED CORRECT AND ACCURATE AT THE TIME OF THE ORDER

Purchase Orders are recommended and preferred to confirm an order. The quoted product item, price, quantity, and specifications are also acknowledged at the time the order is confirmed.

Prices will be subject to change based on any subsequent alteration to quantity, product design or specification, logistics, or delivery schedule.

Order Cancellations – cancelled or revised orders must be approved by BWE and may be subject to a change order fee of 25% if the order is already in production

Payment Terms – method and payment terms are confirmed at time of order. New accounts will be subject to a deposit, prepayment, and / or COD payment terms until a credit application can be processed for payment term options

Warranty – standard BWE warranty applies to all new products sold. Warranty date begins on the date the product is received and is only valid if the products have been received, and paid for in full

Shipping Damages – any damages must be noted at the time of delivery to the freight company that delivers the product.

Failure to do so may jeopardize any damage claim to repair, return, or replace the damaged product. Customer is responsible for offloading equipment and is liable for damages during offloading unless arranged otherwise

Return Policy – products must have return authorization from BWE prior to them being returned. Items returned are subject to restocking fees of 25%. BWE reserves the sole right to waive any return or restocking fees

Subtotal \$ 106,529.00

Shipping
Tax \$ 7,457.03
Total \$ 113,986.03

Remarks: 25)FL8NBF; 6)ROR-20-22; 6)ROR-30-22;
6)ROR-40-22
Delivery Included
5 TL
1 LTL



395 South Main Street, Eagleville, TN, 37060

PHONE: 800-643-8713 FAX: 615-274-2636

WQ-10088938

Sell To:

Contact Name Amanda Bullard
Bill To Name County of Cumberland
Bill To 117 Dick St., 4th FL, Rm. 451 /
 PO Box 1829 (Zip Code 28302)
 Fayetteville, NC 28301
 USA
Email cumberlandpurchasing@co.cumberland.nc.us
Phone (910) 678-7743

Ship To Name County of Cumberland
Ship To 698 Ann St
 Fayetteville, NC 28301-8106
 USA
Customer Job Reference Bid# 19-1-SW (II) Reissued - Solid Waste Containers Boxes

Quote Information

Salesperson Brittany Hicks
Salesperson Email bhicks@wastequip.com

Created Date 9/4/2018
Expiration Date 9/18/2018
Quote Number WQ-10088938
 Please Reference Quote Number on all Purchase Orders

Model	Product Description	Selected Option	Description	Quantity	Sales Price	Total Price
125537	8 Cubic Yard Standard Duty Flat Front Load Container - Floor: 10 gauge, Walls: 12 gauge with Horizontal V-Crimps for Added Strength, Doors: (2) 30"x 30" Sliding, Pockets: Heavy Duty with Three Way Fork Entry Guide, Top Channels: Interlocking, Bottom Runners: 2 1/2" Tall Formed, Primed and Painted Any Standard Color	Color: Dark Green	Pricing includes the following: Upgraded floor to 7 ga Cardboard slot described below	25.00	\$1,041.00	\$26,025.00
			Unit price does not include freight. Max per truckload (8)			
FEL001	Slot - 6" High x 60" Wide Framed, Installed		Included in above price	25.00	\$0.00	\$0.00
			Unit price does not include freight.			
159944	20 Cubic Yard Extra Heavy Duty Rectangle ROC 22' Long - Floor: 1/4" with 3" structural channels on 18" centers and 6"x 2"x 1/4" Structural Tubing Main Rails, Walls: 7 gauge with 4" x 3" x 3/16" Top Rails, Primed and Painted any Standard Color	Color: Dark Green	Full truckload quantities must be ordered. Max per truckload (4). Container sizes may be mixed to meet full truckload quantity requirement.	6.00	\$5,493.00	\$32,958.00
			Unit price does not include freight.			
159945	30 Cubic Yard Extra Heavy Duty Rectangle ROC 22' Long - Floor: 1/4" with 3" structural channels on 18" centers and 6"x 2"x 1/4"	Color: Dark	Full truckload quantities must be ordered.	6.00	\$6,098.00	\$36,588.00



395 South Main Street, Eagleville, TN, 37060

PHONE: 800-643-8713 FAX: 615-274-2636

WQ-10088938

Structural Tubing Main Rails, Walls: 7 gauge with 4" x 3" x 3/16"		Green	Max per truckload (4). Container sizes may be mixed to meet full truckload quantity requirement.			
Top Rails, Primed and Painted any Standard Color				Unit price does not include freight.		
				Full truckload quantities must be ordered.		
159946	40 Cubic Yard Extra Heavy Duty Rectangle ROC 22' Long - Floor: 1/4" with 3" structural channels on 18" centers and 6"x 2"x 1/4" Structural Tubing Main Rails, Walls: 7 gauge with 4" x 3" x 3/16" Top Rails, Primed and Painted any Standard Color	Color: Dark Green	Max per truckload (3). Container sizes may be mixed to meet full truckload quantity requirement.	6.00	\$7,006.00	\$42,036.00

Payment Terms	Net 30 Days if credit has been established	Subtotal	\$137,607.00
Shipping Terms	FOB Origin	Shipping	\$8,520.00
		Tax	\$0.00
		Grand Total	\$146,127.00

Special Instructions

Special Instructions Unit prices do not include freight.
Freight is listed as a separate line item. Pricing does not include sales tax.
Customer to offload at time of delivery.

Shipping Details

Estimated Lead Time Front Load - 30-45 Days ARO
Roll Off - 60-90 Days ARO

Additional Information

Additional Terms Our Quote is a good faith estimate, based on our understanding of your needs. Subject to our acceptance, your Order is an offer to purchase our Products and services in accordance with the Wastequip Terms & Conditions of Sale ("WQ T&C") located at: <https://www.wastequip.com/terms-conditions-of-sale>, as of the date set forth in Section 1(b) of the WQ T&C, which are made a part of this Quote. These WQ T&Cs may be updated from time to time and are available by hard copy upon request.

Additional Information Pricing is based on your anticipated Order prior to the expiration of this Quote, including product specifications, quantities and timing. Any differences to your Order may result in different pricing, freight or other costs. Due to volatility in petrochemical, steel and related Product material markets, actual prices and freight, are subject to change. We reserve the right, by providing notice to you at any time before beginning Product manufacturing, to increase the price of the Product(s) to reflect any increase in the cost to us which is due to any factor beyond our control (such as, without limitation, any increase in the costs of labor, materials, or other costs of manufacture or supply). Unless otherwise stated, materials and container sizes indicated on sales literature, invoices, price lists, quotations and delivery tickets are nominal sizes and representations – actual volume, Products and materials are subject to manufacturing and commercial variation and Wastequip's practices, and may vary from nominal sizes and materials. All prices are in US dollars; this Quote may not include all applicable taxes, brokerage fees or duties. If customer is not tax exempt, final tax calculations are subject to change.

Signatures



FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: VICKI EVANS, FINANCE DIRECTOR

DATE: 10/3/2018

**SUBJECT: APPROVAL OF PAYMENT FOR PRIOR YEAR INVOICE FOR THE
INFORMATION SERVICES DEPARTMENT**

BACKGROUND

The Information Services Department is requesting to pay a Fiscal Year 2018 invoice to Granicus for NovusAgenda in the amount of \$392.33. This invoice was received on August 22, 2018 after the deadline to pay Fiscal Year 2018 invoices. Staff has verified that this invoice has not been paid and is in fact due. Sufficient funds are available in the current year budget to absorb this expenditure.

RECOMMENDATION / PROPOSED ACTION

Management is requesting to pay a Fiscal Year 2018 invoice for the Information Services Department to Granicus in the amount of \$392.33.

ATTACHMENTS:

Description	Type
Prior Year Memo for Information Services	Backup Material



INFORMATION SERVICES TECHNOLOGY

5th Floor, Room No. 519, Courthouse • PO Box 1829 • Fayetteville, North Carolina 28302-1829
(910) 323-6119 • Fax (910) 323-6153

MEMORANDUM

TO: Vickie Evans, Finance Director

FROM: Keith Todd, Chief Information Services Director *KT*

DATE: October 2, 2018

SUBJECT: REQUEST TO PAY FY18 INVOICE

The attached NovusAgenda invoice requires approval to proceed with payment for FY18. Both the renewal invoice for FY19 and the FY18 invoice were received mid-August of 2018. The FY18 invoice has not been paid and is currently past due. Monies are available in the current budget year.

Thank you in advance for your consideration in this matter.

Celebrating Our Past...Embracing Our Future

Finance
received
10-2-18 *CA*



FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: VICKI EVANS, FINANCE DIRECTOR

DATE: 10/3/2018

SUBJECT: APPROVAL OF PAYMENT OF PRIOR YEAR INVOICE FOR THE SHERIFF'S OFFICE AND BUDGET ORDINANCE AMENDMENT B190045.

BACKGROUND

The Sheriff's Office is requesting to pay two Fiscal Year 2018 invoices #OCP13136 and #OCP13025 to Southern Health Partners for outside medical care for inmates totaling \$27,582.66. Staff have verified that both invoices have not been paid and are in fact due. Approval of Budget Ordinance Amendment B190045 to re-appropriate Fiscal Year 2018 funds has been requested and is needed to pay these invoices. Please note this amendment requires a re-appropriation of Fiscal Year 2018 funds to the current year.

RECOMMENDATION / PROPOSED ACTION

The Board is requested to approve Budget Ordinance Amendment B190045 to bring Fiscal Year 2018 funds forward in the amount of \$27,583.00. This represents funding to pay for outside medical care for inmates received in Fiscal Year 2018. The final invoices were received after the fiscal year deadline.

Please note this amendment requires a re-appropriation of Fiscal Year 2018 funds to the current year.

ATTACHMENTS:

Description

Prior Year Memo for Sheriff's Office

Type

Backup Material



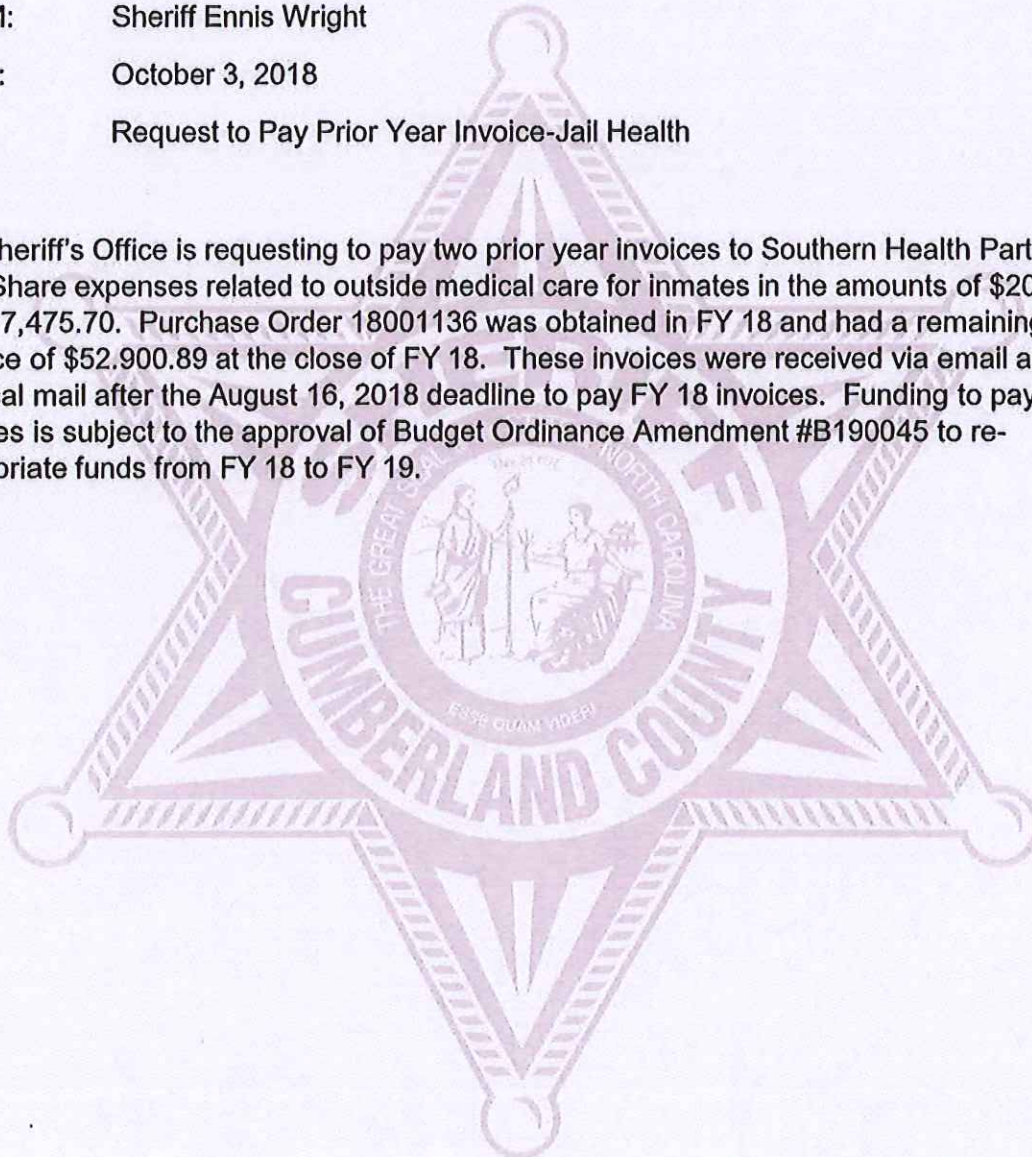
**ENNIS W. WRIGHT, SHERIFF
CUMBERLAND COUNTY SHERIFF'S OFFICE**



An Internationally Accredited Law Enforcement Agency

TO: Vicki Evans, Finance Director *EW*
FROM: Sheriff Ennis Wright
DATE: October 3, 2018
RE: Request to Pay Prior Year Invoice-Jail Health

The Sheriff's Office is requesting to pay two prior year invoices to Southern Health Partners for Cost Share expenses related to outside medical care for inmates in the amounts of \$20,106.96 and \$ 7,475.70. Purchase Order 18001136 was obtained in FY 18 and had a remaining balance of \$52,900.89 at the close of FY 18. These invoices were received via email and physical mail after the August 16, 2018 deadline to pay FY 18 invoices. Funding to pay these invoices is subject to the approval of Budget Ordinance Amendment #B190045 to re-appropriate funds from FY 18 to FY 19.





FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: VICKI EVANS, FINANCE DIRECTOR

DATE: 10/4/2018

**SUBJECT: APPROVAL OF PAYMENT OF PRIOR YEAR INVOICE FOR THE
WORKFORCE DEVELOPEMENT DEPARTMENT AND BUDGET
ORDINANCE AMENDMENT B190115**

BACKGROUND

The Workforce Development Department is requesting to pay a prior year invoice to ResCare in the amount of \$56,843.67 for contracted service delivery. Workforce Development staff completed the required review after the deadline to pay Fiscal Year 2018 invoices. A budget revision to re-appropriate funds remaining from Fiscal Year 2018 is required to cover the cost of this expenditure.

RECOMMENDATION / PROPOSED ACTION

Management is requesting approval to pay ResCare in the amount of \$56,843.67 for contracted service delivery.

The Board is requested to approve Budget Ordinance Amendment B190115 to bring Fiscal Year 2018 Workforce Development funds forward in the amount of \$56,844.00. These funds represent funding to pay for program services specific to the prior year ResCare invoice.

Please note this amendment requires a re-appropriation of Fiscal Year 2018 Workforce Development funds to the current year.

ATTACHMENTS:

Description

Prior Year Memo for Workforce Development

Type

Backup Material



CUMBERLAND
COUNTY
NORTH CAROLINA

WORKFORCE DEVELOPMENT

TO: VICKI EVANS, FINANCE DIRECTOR

FROM: NEDRA CLAYBORNE RODRIGUEZ, WORKFORCE
DEVELOPMENT DIRECTOR *NE*

DATE: OCTOBER 4, 2018

SUBJECT: REQUEST TO PAY PRIOR YEAR (FY17-18) INVOICE TO
RESCARE FOR HURRICANE MATTHEW EXPENDITURES

The Workforce Development Department is requesting to pay a prior year invoice to ResCare Workforce Services for Hurricane Matthew Program Services in the amount of \$56,843.67. Contract #2017286/Purchase Order #18000404 was obtained in November 2016, modified in December 2017, and ended June 30, 2018. The \$56,843.67 represents the final contractor's invoice to be paid for program services related to the Hurricane Matthew grant funds. This invoice was held pending grant funding closeout and monitoring by the North Carolina Department of Commerce. This invoice was received from ResCare on July 11, 2018, prior to the August 2018 cutoff date, but the final file review, State monitoring and corrections did not occur until September 6, 2018. The Hurricane Matthew grant funding will expire on October 30, 2018. The funding for this payment, BR190115, is included with this request.

ATTACHMENTS:

Description

Unexpended Balance NEG Matthew Funding
BR190115
ResCare Invoice Request No. 19
Emails State monitoring and funding expiration

Type

Backup Material
Backup Material
Backup Material
Backup Material



FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: VICKI EVANS, FINANCE DIRECTOR

DATE: 10/5/2018

**SUBJECT: APPROVAL FOR PAYMENT OF PRIOR YEAR INVOICES FOR THE
DEPARTMENT OF PUBLIC HEALTH**

BACKGROUND

The Department of Public Health is requesting to pay five Fiscal Year 2018 invoices for medical and temporary employment services totaling \$1,455.31. The four medical invoices were received after the deadline to pay Fiscal Year 2018 invoices and the invoice for temporary employment services was received prior to the deadline but misplaced until after the deadline to pay Fiscal Year 2018 invoices. Staff have verified these invoices have not been paid and are in fact due. There are sufficient funds in the current budget to absorb these expenditures.

RECOMMENDATION / PROPOSED ACTION

Management is requesting approval to pay five prior year invoices for the Department of Public Health for medical and temporary employment services in the amount of \$1,455.31.

ATTACHMENTS:

Description	Type
Prior Year Memo and Spreadsheet for Public Health	Backup Material



CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

DEPARTMENT OF PUBLIC HEALTH

Memo

TO: Vicki Evans, Finance Director

FROM: Duane Holder, Interim Health Director

DATE: October 3, 2018

SUBJECT: Request to pay old year invoices

Attached please find five Fiscal Year 18 invoices that we need approval to pay. Four invoices are for medical services and were received after the cut-off to pay FY 18 invoices. One invoice is for temporary services and was misplaced until after the cut-off.

Grand total due: \$1,455.31
(see attached for breakdown)

We have verified that invoices are not duplicates and that services were received. These costs can be absorbed within the current year budget.

Thank you for your consideration of this request.

Valley Radiology	\$46.31
Cumberland Co Hospital System/Highsmith Rainey	\$78.00
Cumberland Co Hospital System/CFVMC	\$51.53
Cumberland Co Hospital System/CFVMC	\$140.93
Cape Fear Staffing	\$1,138.54
 TOTAL	 \$1,455.31



RISK MANAGEMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: PATSY LUCAS

DATE: 10/8/2018

**SUBJECT: APPROVAL OF DECLARATION OF SURPLUS PROPERTY AND
AUTHORIZATION TO ACCEPT INSURANCE SETTLEMENT AND
APPROVAL OF BUDGET ORDINANCE AMENDMENT 190212**

BACKGROUND

DATE OF ACCIDENT: SEPTEMBER 14, 2018
VEHICLE: 2015 DODGE CARAVAN
VIN: 2C4RDGBG5FR652108
FLEET#: SS21
DEPARTMENT: SOCIAL SERVICES
SETTLEMENT OFFER: \$10,917.36
INSURANCE COMPANY: Travelers

This is a total loss settlement offer. Vehicle damaged as a result of Hurricane Florence

RECOMMENDATION / PROPOSED ACTION

Management recommends that the Board of Commissioners:

1. Declare the vehicle described above as surplus.
2. Authorize the Risk Management Coordinator to accept \$10,917.36 (\$11,917.36 - \$1,000 deductible) as settlement.
3. Allow Travelers to take possession of the wrecked (surplus) vehicle.
4. Approve Budget Ordinance Amendment B190212 in the amount of \$10,918, recognizing the insurance settlement. Please note this amendment requires no additional county funds.

ATTACHMENTS:

Description
SETTLEMENT OFFER LETTER

Type
Backup Material



Dante Cianfarani

Claim Representative
Travelers
Total Loss Unit, Albany, NY

716.849.8014
(800) 662-2310 Ext 111-8498014
(844) 615-4308 (fax)
DCianfar@Travelers.com

Mailing Address:
60 Lakefront Blvd
Buffalo, NY 14240

October 8, 2018

CUMBERLAND COUNTY
PO BOX 1829
FAYETTEVILLE, NC 28302

Re: Claim #: FAZ6972-001 + FAZ6973-001 + FAZ6974-001
Date of Loss: 09/14/2018
Vehicle: 2017 CARAVAN, 2015 CARAVAN, 2012 ECONOLINE

Dear PATSY LUCAS,

A recent inspection of your damaged vehicles by a Travelers claim representative confirmed the vehicles are a total loss. Travelers is dedicated to guiding you both through the total loss process, ensuring everything moves as smoothly as possible.

After considering all of your vehicle's options, mileage and general condition, we have determined the actual cash values (ACV) to be as follows:

2017 Caravan -- FAZ6972
ACV: \$18,925.00
TAX (3%) \$567.75
Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$18,552.75

2015 Caravan -- FAZ6973 BA 196212 SS21
ACV: \$11,512.00
TAX (3%) \$345.36
✓ Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$10,917.36

2012 Econoline - FAZ6974
ACV: \$12,935.00
TAX (3%) \$388.05
Title Fees: \$60.00
DEDUCTIBLE: \$1,000.00
Total Settlement: \$12,383.05

In order to ensure the fastest resolution of your claim, we would need the properly signed title from each of the vehicles and a payment will be sent out subsequently. At this time, you have all the instructions and FEDEX labels for each unit.

Thank you for placing your trust in Travelers. We know experiencing damage to your vehicle is difficult, which is why we work hard on each and every claim we handle. Do not hesitate to call me if you have any further questions at 716.849.8014 and thank you for your continued assistance as usual. I am happy to work with you again!

Sincerely,

Dante Cianfarani
Claims Professional

MVR 191 (Rev 1/13)

CERTIFICATE OF TITLE

VEHICLE IDENTIFICATION NUMBER

2C4RDGBG5FR652108

TITLE NUMBER

770564150407106

YEAR MODEL

2015

MAKE

DODG

TITLE ISSUE DATE

02/19/2015

BODY STYLE

VN

PREVIOUS TITLE NUMBER

COUNTY OF CUMBERLAND

PO BOX 1829

FAYETTEVILLE NC 28302-1829

MAIL TO

ODOMETER READING

000100

ODOMETER STATUS

TITLE BRANDS

OWNER(S) NAME AND ADDRESS

COUNTY OF CUMBERLAND

131 DICK ST

FAYETTEVILLE NC 28301-5727



The Commissioner of Motor Vehicles of the State of North Carolina hereby certifies that an application for a certificate of title for the herein described vehicle has been filed pursuant to the General Statutes of North Carolina and based on that application, the Division of Motor Vehicles is satisfied that the applicant is the lawful owner. Official records of the Division of Motor Vehicles reflect vehicle is subject to the liens, if any, herein enumerated at the date of issuance of this certificate.

As WITNESS, his hand and seal of this Division of the day and year appearing in this certificate as the title issue date.

Keely J. Thomas
COMMISSIONER OF MOTOR VEHICLES

FIRST LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

SECOND LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

THIRD LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

FOURTH LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

ADDITIONAL LIENS:

94433095

106 T1C1064



RISK MANAGEMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: PATSY LUCAS

DATE: 10/8/2018

**SUBJECT: APPROVAL OF DECLARATION OF SURPLUS PROPERTY AND
AUTHORIZATION TO ACCEPT INSURANCE SETTLEMENT AND
APPROVAL OF BUDGET ORDINANCE AMENDMENT 190207**

BACKGROUND

DATE OF ACCIDENT: SEPTEMBER 14, 2018
VEHICLE: 2017 DODGE CARAVAN
VIN: 2C4RDGBG9HR839130
FLEET#: SS1707
DEPARTMENT: SOCIAL SERVICES
SETTLEMENT OFFER: \$18,552.75
INSURANCE COMPANY: Travelers

This is a total loss settlement offer. Vehicle damaged as a result of Hurricane Florence

RECOMMENDATION / PROPOSED ACTION

Management recommends that the Board of Commissioners:

1. Declare the vehicle described above as surplus.
2. Authorize the Risk Management Coordinator to accept \$18,552.75 (\$19,552.75 - \$1,000 deductible) as settlement.
3. Allow Travelers to take possession of the wrecked (surplus) vehicle.
4. Approve Budget Ordinance Amendment B190207 in the amount of \$18,553, recognizing the insurance settlement. Please note this amendment requires no additional county funds.

ATTACHMENTS:

Description
SETTLEMENT OFFER LETTER

Type
Backup Material



Dante Cianfarani

Claim Representative
Travelers
Total Loss Unit, Albany, NY

716.849.8014
(800) 662-2310 Ext 111-8498014
(844) 615-4308 (fax)
DCianfar@Travelers.com

Mailing Address:
60 Lakefront Blvd
Buffalo, NY 14240

October 8, 2018

CUMBERLAND COUNTY
PO BOX 1829
FAYETTEVILLE, NC 28302

Re: Claim #: FAZ6972-001 + FAZ6973-001 + FAZ6974-001
Date of Loss: 09/14/2018
Vehicle: 2017 CARAVAN, 2015 CARAVAN, 2012 ECONOLINE

Dear PATSY LUCAS,

A recent inspection of your damaged vehicles by a Travelers claim representative confirmed the vehicles are a total loss. Travelers is dedicated to guiding you both through the total loss process, ensuring everything moves as smoothly as possible.

After considering all of your vehicle's options, mileage and general condition, we have determined the actual cash values (ACV) to be as follows:

2017 Caravan – FAZ6972 BA190207 551707
ACV: \$18,925.00
TAX (3%) \$567.75
Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$18,552.75

2015 Caravan – FAZ6973
ACV: \$11,512.00
TAX (3%) \$345.36
Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$10,917.36

2012 Uconnect - PAZ6974
ACV: \$12,935.00
TAX (3%) \$388.05
Title Fees: \$60.00
DEDUCTIBLE: \$1,000.00
Total Settlement: \$12,383.05

In order to ensure the fastest resolution of your claim, we would need the properly signed title from each of the vehicles and a payment will be sent out subsequently. At this time, you have all the instructions and FEDEX labels for each unit.

Thank you for placing your trust in Travelers. We know experiencing damage to your vehicle is difficult, which is why we work hard on each and every claim we handle. Do not hesitate to call me if you have any further questions at 716.849.8014 and thank you for your continued assistance as usual. I am happy to work with you again!

Sincerely,

Dante Cianfarani
Claims Professional

MVR 191 (Rev 1/13)

CERTIFICATE OF TITLE

VEHICLE IDENTIFICATION NUMBER

2C4RDG6B9HR839130

YEAR MODEL

2017

MAKE

DODG

BODY STYLE

VN

TITLE NUMBER

779951173328015

TITLE ISSUE DATE

12/13/2017

PREVIOUS TITLE NUMBER

MAIL TO

COUNTY OF CUMBERLAND

PO BOX 878

FAYETTEVILLE NC 28302-0878

ODOMETER READING

000290

ODOMETER STATUS

TITLE BRANDS

OWNER(S) NAME AND ADDRESS

COUNTY OF CUMBERLAND

131 DICK ST

FAYETTEVILLE NC 28301-5727



The Commissioner of Motor Vehicles of the State of North Carolina hereby certifies that an application for a certificate of title for the herein described vehicle has been filed pursuant to the General Statutes of North Carolina and based on that application, the Division of Motor Vehicles is satisfied that the applicant is the lawful owner. Official records of the Division of Motor Vehicles reflect vehicle is subject to the liens, if any, herein enumerated at the date of issuance of this certificate.

As WITNESS, his hand and seal of this Division of the day and year appearing in this certificate as the title issue date.

COMMISSIONER OF MOTOR VEHICLES

FIRST LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE

TITLE

DATE

SECOND LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE

TITLE

DATE

THIRD LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE

TITLE

DATE

FOURTH LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE

TITLE

DATE

ADDITIONAL LIENS:

100431852

015 TIC0159



RISK MANAGEMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: PATSY LUCAS

DATE: 10/8/2018

**SUBJECT: APPROVAL OF DECLARATION OF SURPLUS PROPERTY AND
AUTHORIZATION TO ACCEPT INSURANCE SETTLEMENT AND
APPROVAL OF BUDGET ORDINANCE AMENDMENT B190213**

BACKGROUND

DATE OF ACCIDENT: SEPTEMBER 14, 2018
VEHICLE: 2012 FORD ECONOLINE
VIN: 1FBSS3BL2CDA78504
FLEET#: SS17
DEPARTMENT: SOCIAL SERVICES
SETTLEMENT OFFER: \$12,383.05
INSURANCE COMPANY: Travelers
This is a total loss settlement offer. Vehicle damaged as a result of Hurricane Florence

RECOMMENDATION / PROPOSED ACTION

Management recommends that the Board of Commissioners:

1. Declare the vehicle described above as surplus.
2. Authorize the Risk Management Coordinator to accept \$12,383.05 (\$13,383.05 - \$1,000 deductible) as settlement.
3. Allow Travelers to take possession of the wrecked (surplus) vehicle.
4. Approve Budget Ordinance Amendment B190213 in the amount of \$12,384, recognizing the insurance settlement. Please note this amendment requires no additional county funds.

ATTACHMENTS:

Description
SETTLEMENT OFFER LETTER

Type
Backup Material



Dante Cianfarani

Claim Representative
Travelers
Total Loss Unit, Albany, NY

716.849.8014
(800) 662-2310 Ext 111-8498014
(844) 615-4308 (fax)
DCianfar@Travelers.com

Mailing Address:
60 Lakefront Blvd
Buffalo, NY 14240

October 8, 2018

CUMBERLAND COUNTY
PO BOX 1829
FAYETTEVILLE, NC 28302

Re: Claim #: FAZ6972-001 + FAZ6973-001 + FAZ6974-001
Date of Loss: 09/14/2018
Vehicle: 2017 CARAVAN, 2015 CARAVAN, 2012 ECONOLINE

Dear PATSY LUCAS,

A recent inspection of your damaged vehicles by a Travelers claim representative confirmed the vehicles are a total loss. Travelers is dedicated to guiding you both through the total loss process, ensuring everything moves as smoothly as possible.

After considering all of your vehicle's options, mileage and general condition, we have determined the actual cash values (ACV) to be as follows:

2017 Caravan -- FAZ6972
ACV: \$18,925.00
TAX (3%) \$567.75
Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$18,552.75

2015 Caravan -- FAZ6973
ACV: \$11,512.00
TAX (3%) \$345.36
Title Fees: \$60.00
-DEDUCTIBLE: \$1,000.00
Total Settlement: \$10,917.36

2012 Econoline – FAZ6974 BA190213 SS17

ACV: \$12,935.00

TAX (3%) \$388.05

✓ Title Fees: \$60.00

-DEDUCTIBLE: \$1,000.00

Total Settlement: \$12,383.05

In order to ensure the fastest resolution of your claim, we would need the properly signed title from each of the vehicles and a payment will be sent out subsequently. At this time, you have all the instructions and FEDEX labels for each unit.

Thank you for placing your trust in Travelers. We know experiencing damage to your vehicle is difficult, which is why we work hard on each and every claim we handle. Do not hesitate to call me if you have any further questions at 716.849.8014 and thank you for your continued assistance as usual. I am happy to work with you again!

Sincerely.

Dante Cianfarani
Claims Professional

MVR 191 (Rev 12/11)

CERTIFICATE OF TITLE

VEHICLE IDENTIFICATION NUMBER

1FBSS3BL2CDA78504

YEAR MODEL

2012

MAKE

FORD

BODY STYLE

BU

TITLE NUMBER

779591121372907

TITLE ISSUE DATE

05/18/2012

PREVIOUS TITLE NUMBER

MAIL TO



COUNTY OF CUMBERLAND

PO BOX 1829

FAYETTEVILLE NC 28302-1829

ODOMETER READING

000005

ODOMETER STATUS

TITLE BRANDS

OWNER(S) NAME AND ADDRESS

COUNTY OF CUMBERLAND

1225 RAMSEY ST

FAYETTEVILLE NC 28301-4401



The Commissioner of Motor Vehicles of the State of North Carolina hereby certifies that an application for a certificate of title for the herein described vehicle has been filed pursuant to the General Statutes of North Carolina and based on that application, the Division of Motor Vehicles is satisfied that the applicant is the lawful owner. Official records of the Division of Motor Vehicles reflect vehicle is subject to the liens, if any, herein enumerated at the date of issuance of this certificate.

As WITNESS, his hand and seal of this Division of the day and year appearing in this certificate as the title issue date.

Richard Robertson
COMMISSIONER OF MOTOR VEHICLES



FIRST LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

SECOND LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

THIRD LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

FOURTH LIENHOLDER:

DATE OF LIEN

LIEN RELEASED BY:

SIGNATURE _____

TITLE _____

DATE _____

ADDITIONAL LIENS:

87389383

907 T1M0B90



BUDGET DIVISION

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: MELISSA CARDINALI, ASSISTANT COUNTY MANAGER

DATE: 10/9/2018

**SUBJECT: APPROVAL OF BUDGET ORDINANCE AMENDMENTS FOR THE
OCTOBER 15, 2018 BOARD OF COMMISSIONERS' AGENDA**

BACKGROUND

General Fund 101

1) General Government Other - Budget Ordinance Amendment B190086 in the amount of \$1,000 from the North Carolina Association of County Commissioners

The Board is requested to approve Budget Ordinance Amendment B190086 in the amount of \$1,000 from the North Carolina Association of County Commissioners. The funds are awarded to the Public Information Office for winning the 2018 Excellence in Innovation Award for the development and implementation of the Cumberland Alerts Campaign.

Please note this amendment requires no additional county funds.

2) Sheriff's Office Grants-Budget Ordinance Amendment B190945 in the amount of \$78,615 from the Office of Justice Programs at the U.S. Department of Justice

The Board is requested to approve Budget Ordinance Amendment B190945 in the amount of \$78,615 from the Office of Justice Programs at the U.S. Department of Justice. This grant will be used for the implementation of the National Incident Based Reporting System (NIBRS) which is an FBI mandated change in reporting crime statistics.

Please note this amendment requires no additional county funds.

3) Sheriff's Office Grants - Budget Ordinance Amendment B190044 to recognize a Byrne grant of \$146,619 from the U.S. Department of Justice

The Board is requested to approve Budget Ordinance Amendment B190044 in the amount of \$146,619 to be distributed as follows: \$29,587 for Cumberland County Sheriff's Office and \$117,032 for Fayetteville Police Department. The allocation of funds is determined by the U.S. Department of Justice and is based on population. The Sheriff's Office will continue to use the funds to connect computers in the deputy's cars to the SBI and FBI databases. The Fayetteville Police Department intends to utilize the funds for purchase of a community policing vehicle/trailer and a communication mobile command center.

Please note this amendment requires no additional county funds.

4) Animal Control - Budget Ordinance Amendment B190085 to recognize a donation in the amount of \$2,000 from Walmart Distribution

The Board is requested to approve Budget Ordinance Amendment B190085 in the amount of \$2,000 from Walmart Distribution. These funds will be used to purchase additional medications to help with the influx of animals received from Hurricane Florence.

Please note this amendment requires no additional county funds.

5) Animal Control - Budget Ordinance Amendment B190116 to recognize a grant award in the amount of \$14,000 from the Banfield Foundation

The Board is requested to approve Budget Ordinance Amendment B190116 in the amount of \$14,000 from the Banfield Foundation. These funds will be used to purchase supplies such as a pediatric scale, universal centrifuge, autoclave and trays, small animal anesthesia machine, and other items.

Please note this amendment requires no additional county funds.

6) Library Grants - Budget Ordinance Amendment B190123 to recognize a National Aeronautics and Space Administration (NASA) grant award in the amount of \$1,500 from the American Library Association

The Board is requested to approve Budget Ordinance Amendment B190123 in the amount of \$1,500 from the American Library Association. These funds will be used to purchase materials and supplies for National Aeronautics and Space Administration (NASA) program at the library.

Please note this amendment requires no additional county funds.

7) Library Grants - Budget Ordinance Amendment B190124 to recognize a grant award in the amount of \$5,000 from the Financial Industry Regulatory Authority (FINRA) Investor Education Foundation

The Board is requested to approve Budget Ordinance Amendment B190124 in the amount of \$5,000 from the Financial Industry Regulatory Authority (FINRA) Investor Education Foundation. These funds will be used

to purchase materials to enhance the library's personal finance materials.

Please note this amendment requires no additional county funds.

REGARDING THE FOLLOWING ITEMS 8 PLEASE NOTE:

Each fiscal year County departments may have projects that are not complete by the fiscal year end (6/30/18) or items ordered that have not been received by fiscal year end. These projects or items were approved in the Fiscal Year 2018 budget; however, the money was not spent by June 30, 2018.

The following amendments seek to bring those funds forward from FY 2018 into the current fiscal year, allowing departments to complete and pay for these items. These revisions are not using 'new' funds but are recognizing the use of FY18 funds in FY19.

General Fund 101

8) General Government Other - Budget Ordinance Amendment B190020 to re-appropriate funds in the amount of \$7,000 for the State Criminal Alien Assistance Program

The Board is requested to approve Budget Ordinance Amendment B190020 to re-appropriate funds in the amount of \$7,000 for the State Criminal Alien Assistance Program (SCAAP). This program gathers information from the Sheriff's Office, the State of North Carolina, and the Federal Government to assist the finance department in preparing the annual application for SCAAP. This application allows the County to be reimbursed for noncitizens who are housed in the County detention center.

RECOMMENDATION / PROPOSED ACTION

Approve Budget Ordinance Amendments



OFFICE OF THE COUNTY MANAGER

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: TRACY JACKSON, ASST. COUNTY MANAGER

DATE: 10/8/2018

**SUBJECT: RADIO TOWER LEASE AGREEMENT WITH CAPE FEAR AMATEUR
RADIO SOCIETY**

BACKGROUND

The Cape Fear Amateur Radio Society (CFARS) provides volunteer Amateur Radio operators who help our community in good times and bad, through community events, disaster response, and educational programs. CFARS is seeking a new location for their primary antenna and is requesting to place an antenna on the old Highsmith Rainey Building located 109 Bradford Avenue in Fayetteville. The proposed use of the space on the tower provides more effective and efficient services to the citizens of Cumberland County without any negative impact to existing operations. This serves as a benefit to the County and more specifically Emergency Management during disaster operations like those encountered during Hurricanes Matthew and Florence.

The proposed terms for the new agreement are as follows:

- Five-year term commencing October 15, 2018 and ending June 30, 2023
- Rent of \$10 for the entire five-year term
- Lessor provides and maintains existing antennae, connections, and headend building while Lessee provides and maintains its headend equipment
- Lessor provides utilities and environmentally controlled headend building (utilities are singly metered for entire facility and therefore cannot be split out)
- Lessee is self-insured

RECOMMENDATION / PROPOSED ACTION

The Facilities Committee approved moving this forward for consideration by the full Board of Commissioners as a Consent Agenda item at the October 15, 2018 regular meeting.

ATTACHMENTS:

Description

CFARS Lease Agreement

Type

Backup Material

**CUMBERLAND COUNTY
RADIO TOWER LICENSE AGREEMENT**

STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

This License Agreement, made and entered into this _____ day of _____, 20____, by and between **CUMBERLAND COUNTY**, hereinafter referred to as "Licensor", and **THE CAPE FEAR AMATEUR RADIO SOCIETY, INCORPORATED**, a North Carolina non-profit corporation with a principal address at _____, hereinafter referred to as "Licensee."

WITNESSETH

WHEREAS, the parties hereto have mutually agreed to the terms of this License Agreement as hereinafter set out,

WHEREAS, the Licensor owns, operates and maintains a Radio Signal Tower, located on a County facility that is located at 109 Bradford Avenue in Cumberland County, North Carolina, at latitude of 35-03-19N, longitude 78-53-30W (the "Premises"); and

WHEREAS, the Licensor desires to grant to the Licensee a license to install, operate and maintain an antenna and coaxial cable upon said tower and to install related cabling, wiring and accessories inside the "headend" building (the "Building") located at the base of the radio tower. The Building is a masonry environmentally-controlled building which is storage space for all repeaters and accessories related to such antennas and cables on the tower.

NOW THEREFORE, in consideration of the license fee, covenants and agreements hereinafter set forth, the Licensor and Licensee agree as follows:

(1) The Licensor grants a license unto the Licensee for space on Licensor's Radio Signal Tower to install, operate, and maintain an antenna and coaxial cable on the tower, and to install, operate, and maintain other related cabling, wiring and accessories inside the Building.

<u>Yaesu 2m repeater (146.910MHz/146.310MHz)</u>	<u>103ft AGL +/- 10ft</u>
<u>Yaesu 70cm repeater (444.400MHz/449.400MHz)</u>	<u>90ft AGL +/- 10ft</u>
<u>REP 200 6m repeater (53.810MHz/52.810MHz)</u>	<u>80ft AGL +/- 10ft</u>

(2) The Licensor shall furnish such power as may be required by the Licensee for operation of its installation; however, it is expressly understood and agreed that the Licensor will not be responsible for any power outage, but will endeavor to correct the condition causing the outage as soon as it is reasonably possible.

(3) The term of the License shall be for a period of 5 years commencing on **October 1, 2018** and terminating **June 30, 2023**. Either Licensor or Licensee may terminate this agreement at any time with or without cause, upon thirty (30) days written notice to the other party, sent by certified mail to the address so designated for this purpose; and further provided that Licensor may cancel this License on twenty-four (24) hours' notice to Licensee in the event

that Licensee's base station, antenna or other equipment on the Radio Signal Tower or other premises of the Licensor are causing or contributing to noticeable degradation of the radio equipment of the Licensor or of any users of the Radio Signal Tower.

(4) The fee for this License shall be Ten Dollars (\$10) and shall be paid with the commencement of this lease.

(5) Licensee will have access to Licensor's tower site and to Licensor's "headend" building. The Tower and the Building will be secured by a locked fenced. Licensor shall provide Lessee with keys to the locks.

(6) Licensee shall be liable for negligent or intentional acts or omissions of its agents, contractors, or employees and shall hold Licensor harmless for any claims made against Licensor or costs, judgments, or liabilities incurred by Licensor and arising out of or as a result of Licensee's use of the Radio Signal Tower or headend building under this License.

(7) Licensor shall be responsible for the maintenance and operation of the Tower and the Building, including, but not limited to, all utility charges attributable to Licensee's use. Licensee shall repair at its own expense damage to the Premises, the Tower, the Building or the Communications Equipment, which is the result of Licensee's use of the Premises.

(8) Licensee's base station and related equipment shall be installed and maintained in accordance with the following:

- a) Each Base Antennae shall have no more than 3.3 square feet of projected wind surface.
- b) Antennae shall be installed at a location and in a manner designated by the Lessor.
- c) All mounting brackets, clamps and bolts shall be galvanized.
- d) All coaxial cable shall be fastened to a designated tower leg at intervals of no more than three feet. Stainless Steel Wraplock or Copper Wire shall be used to fasten coaxial cable to tower leg.
- e) Form a Drip Loop at building cable entrance.
- f) Base stations shall be installed at a location designated by the Lessor.
- g) Base stations shall be ground with AWC #6 Copper Conductor to Ground Buss.
- h) Install GE Surge Protector or equivalent at Base Station AC Outlet.
- i) Traps and Filters shall be placed in transmitter output in order to eliminate potential harmful interference with other radio users.

(9) Licensee, its agents, or any persons using the Licensee's antenna and equipment for the transmission and reception of radio signals shall comply with all laws and governmental regulations with regard to such use and shall hold Licensor harmless from any responsibility or liability arising from the failure of Licensee, its agents or any persons using its antenna and equipment to comply with such regulations. Licensee shall maintain all licenses required by the FCC for the antenna and other equipment on the Lessor's property, said copy of license to be provided to the Lesser.

(10) The failure of either party to insist in any instance on strict performance of any covenant hereof, or to exercise any option herein contained, shall not be construed as a waiver of such covenant or option in any other instance. No modification or any provision hereof and no cancellation or surrender hereof shall be valid unless in writing and signed by parties.

(11) All notices herein provided to be given, or which may be given by either party to the other, shall be deemed to have been fully given when made in writing and deposited in the United States mail, certified and postage prepaid and addressed as follows:

To the Licensors: County Manager
Cumberland County
117 Dick Street
Fayetteville, N.C., 28301

To the Licensee:

Nothing herein contained shall preclude the giving of such notice by personal service. The address to which notices shall be mailed as aforesaid to either party may be changed by written notice.

IN WITNESS WHEREOF, the parties hereto have signed and sealed this instrument the day and year first above written.

Licensors:
Cumberland County

Amy H. Cannon, County Manager

Licensee:
THE CAPE FEAR AMATEUR RADIO SOCIETY, INCORPORATED

By:

David Cowart, President



ENGINEERING AND INFRASTRUCTURE DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

**FROM: JEFFERY P. BROWN, PE, ENGINEERING & INFRASTRUCTURE
DIRECTOR**

DATE: 10/9/2018

**SUBJECT: APPROVAL OF LEASE AGREEMENT RENEWAL FOR THE COOPER SOLID
WASTE CONTAINER SITE**

BACKGROUND

The Solid Waste Department operates the Cooper Container site located at 2210 Rich Walker Road, Wade, NC. Cumberland County leases the property for this site from the Shirley Beard Cooper Heirs. This container site has been in place since 2009 and the projected cost of constructing a new container site in a different location is \$75,000. It is critical that this site remain open in order to provide the necessary service to the citizens within the surrounding community. The current lease agreement was entered into on January 1, 2009 and is set to expire on January 1, 2019 (attached for your convenience). The lease rate has been \$8,000 for the ten-year period.

The property owners have agreed to renew the lease with Cumberland County for an additional five years at a lease rate of \$5,000 for the full five-year term and is to be paid promptly after the execution of the lease agreement.

RECOMMENDATION / PROPOSED ACTION

The Facilities Committee approved the lease renewal for the Cooper Solid Waste Container Site at its October 4, 2018 meeting and forwarded this item to the full Board of Commissioners as a Consent Agenda item at its October 15, 2018 Board of Commissioners' Meeting.

ATTACHMENTS:

Description

Existing Lease

Proposed Lease

Type

Backup Material

Backup Material

Cooper

STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

LEASE AGREEMENT

THIS LEASE AGREEMENT made and entered into this 1st day of January 2009, by and between, SHIRLEY BEARD COOPER of Cumberland County, North Carolina, hereinafter called "OWNER", and CUMBERLAND COUNTY, party of the second part hereinafter called "COUNTY".

WITNESSETH:

That subject to the terms and conditions herein contained, the OWNER does hereby lease and let unto the COUNTY, and the COUNTY accepts as LESSEE, that certain tract or parcel of land in EASTOVER Township, Cumberland County, North Carolina, being described as follows:

Containing 1.00 acre.

BEGINNING at a set re-bar in the southeast right-of-way (60' R/W) margin of SR 1719, Rich Walker Road, said point being the following courses from an NCDOT Right-of-way Disk at the intersection of the northern right-of-way margin of I-295 South and the southeast margin of the new right-of-way of SR 1719, Rich Walker Road: North 57 degrees 19 minutes 31 seconds East 98.43 feet to a Right-of-way Disk; thence North 32 degrees 40 minutes 29 seconds West 14.42 feet to a Right-of-way Disk in the old right-of-way of SR 1719, thence North 57 degrees 56 minutes 50 seconds East 106.38 feet to the point of beginning, thence for a first call with said right-of-way North 57 degrees 56 minutes 50 seconds East 200.00 feet to a set re-bar, said point being South 57 degrees 56 minutes 50 seconds West 22.48 feet from the northern line of the tract of which this is a part; thence South 32 degrees 03 minutes 10 seconds East 217.80 feet to a set re-bar; thence North 32 degrees 03 minutes 10 seconds West 217.80 feet to the point of beginning, containing 1.00 acre and being a portion of that tract belonging to Shirley Beard Cooper and described in Deed Book 2441, Page 172 of the Cumberland County Registry..

To have and to hold said lands for the term and upon the conditions as follows:

I.

The term of this Lease shall be for a period of ten (10) years beginning on January 1, 2009. The COUNTY is granted the option to renew this Lease for an additional period of ten (10) years upon the same terms and conditions by tender of the same rental thirty (30) days prior to expiration of the original terms.

II.

The COUNTY will use this property for the purpose of maintaining a solid waste container site on said property with the necessary solid waste containers, ramps, pads, driveways, and fences for public use.

III.

The rental to be paid by the COUNTY to OWNER for said property for the ten (10) year period shall be a lump sum of EIGHT THOUSAND DOLLARS (\$8,000.00) payable promptly after the execution of this Lease Agreement.

IV.

The COUNTY agrees to accept the said property in its present condition and make all improvements required to place said solid waste containers on property.

V.

The COUNTY will maintain said property in an orderly manner.

VI.

At the expiration of this Lease, the COUNTY shall remove any pads, ramps, fences, fill, or other materials placed on said property by the COUNTY if so required by the OWNER.

VII.

The OWNER stipulates she is the owner of the above described property, and has the authority to enter into this Lease.

VIII.

The COUNTY agrees that it shall indemnify and hold harmless the OWNER from any claims for damages, either personal or property, made by the employees, agents or contractors of the COUNTY arisen out of or in connection with the COUNTY'S operating and maintaining the Solid Waste Container Site on said property.

IN WITNESS WHEREOF, this instrument is duly executed the day and year first above written.

ATTEST

BY: Marsha Fogle
MARSHA FOGLE, Clerk

CUMBERLAND COUNTY

BY: Jeannette Council
JEANNETTE COUNCIL, Chairman
County Board of Commissioners

OWNER

BY: Shirley Beard Cooper
SHIRLEY BEARD COOPER

THIS INSTRUMENT HAS BEEN PRE-AUDITED IN THE MANNER REQUIRED BY THE LOCAL GOVERNMENT BUDGET AND FISCAL CONTROL ACT.

Amy Cannon
AMY CANNON,
Assistant County Manager

APPROVED FOR LEGAL SUFFICIENCY

BY: [Signature]
County Attorney's Office

STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

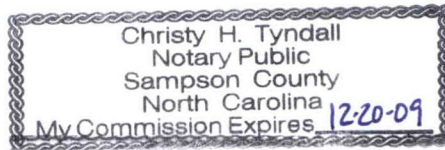
I, Christy H. Tyndall, a Notary Public in and for the County and State of North Carolina, do hereby certify that MARSHA FOGLE, who being duly sworn, personally appeared before me this day and acknowledged that she is the Clerk of the Cumberland County Board of Commissioners; that JEANNETTE COUNCIL, is the Chairman of the Cumberland County Board of Commissioners; that the seal affixed to the foregoing instrument was duly passed at a regular meeting of the Board of Commissioners as therein set forth and was signed, sealed, and attested by the said Clerk on behalf of said Board, all by its authority duly granted; and that said MARSHA FOGLE acknowledged the said Agreement to be the act and deed of the said Board.

WITNESS my hand and notarial seal this the 5th day of February, 2009.

Christy H. Tyndall

Notary Public

My Commission Expires: 12-20-09



STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

I, Jessica Kye, a Notary Public in and for the aforesaid County and State, do hereby certify that SHIRLEY BEARD COOPER all personally appeared before me this day and acknowledged the due execution of the foregoing Lease Agreement for the purposes therein expressed.

WITNESS my hand and notarial seal this the 23 day of January, 2009.

Jessica Kye

Notary Public

My Commission Expires: 03 Oct. 2010



STATE OF NORTH CAROLINA

LEASE AGREEMENT

COUNTY OF CUMBERLAND

THIS LEASE AGREEMENT made and entered into this 1st day of January 2019, by and between, SHIRLEY BEARD COOPER HEIRS, Robert Earl Cooper, James Fulton Cooper, Robert Laurin Cooper, Nora Susann Cooper, and Robbi Cheryl Dywan of Cumberland County, North Carolina, hereinafter called "OWNER", and CUMBERLAND COUNTY, party of the second part hereinafter called "COUNTY".

W I T N E S E T H :

That subject to the terms and conditions herein contained, the OWNER does hereby lease and let unto the COUNTY, and the COUNTY accepts as LESSEE, that certain tract or parcel of land in EASTOVER Township, Cumberland County, North Carolina, being described as follows:

Containing 1.00 acre.

BEGINNING at a set re-bar in the southeast right-of-way (60' R/W) margin of SR 1719, Rich Walker Road, said point being the following courses from an NCDOT Right-of-way Disk at the intersection of the northern right-of-way margin of I-295 South and the southeast margin of the new right-of-way of SR 1719, Rich Walker Road: North 57 degrees 19 minutes 31 seconds East 98.43 feet to a Right-of-way Disk; thence North 32 degrees 40 minutes 29 seconds West 14.42 feet to a Right-of-way Disk in the old right-of-way of SR 1719, thence North 57 degrees 56 minutes 50 seconds East 106.38 feet to the point of beginning, thence for a first call with said right-of-way North 57 degrees 56 minutes 50 seconds East 200.00 feet to a set re-bar, said point being South 57 degrees 56 minutes 50 seconds West 22.48 feet from the northern line of the tract of which this is a part; thence South 32 degrees 03 minutes 10 seconds East 217.80 feet to a set re-bar; thence North 32 degrees 03 minutes 10 seconds West 217.80 feet to the point of beginning, containing 1.00 acre and being a portion of that tract belonging to Shirley Beard Cooper Heirs and described in Deed Book 2441, Page 172 of the Cumberland County Registry..

To have and to hold said lands for the term and upon the conditions as follows:

I.

The term of this Lease shall be for a period of five (5) years beginning on January 1, 2019. The COUNTY is granted the option to renew this Lease for an additional period of five (5) years upon the same terms and conditions by tender of the same rental thirty (30) days prior to expiration of the original terms.

II.

The COUNTY will use this property for the purpose of maintaining a solid waste container site on said property with the necessary solid waste containers, ramps, pads, driveways, and fences for public use.

III.

The rental to be paid by the COUNTY to OWNER for said property for the five (5) year period shall be a lump sum of FIVE THOUSAND DOLLARS (\$5,000.00) payable promptly after the execution of this Lease Agreement.

IV.

The COUNTY agrees to accept the said property in its present condition and make all improvements required to place said solid waste containers on property.

V.

The COUNTY will maintain said property in an orderly manner.

VI.

At the expiration of this Lease, the COUNTY shall remove any pads, ramps, fences, fill, or other materials placed on said property by the COUNTY if so required by the OWNER.

VII.

The OWNER stipulates she is the owner of the above described property, and has the authority to enter into this Lease.

VIII.

The COUNTY agrees that it shall indemnify and hold harmless the OWNER from any claims for damages, either personal or property, made by the employees, agents or contractors of the COUNTY arisen out of or in connection with the COUNTY'S operating and maintaining the Solid Waste Container Site on said property.

IN WITNESS WHEREOF, this instrument is duly executed the day and year first above written.

ATTEST

CUMBERLAND COUNTY

BY: _____
CANDICE WHITE, Clerk

BY: _____
LARRY LANCASTER, Chairman
County Board of Commissioners

OWNER(S)

BY: _____
ROBERT EARL COOPER

JAMES FULTON COOPER

ROBERT LAURIN COOPER

NORA SUSANN COOPER

ROBBI CHERYL DYWAN

THIS INSTRUMENT HAS BEEN PRE-
AUDITED IN THE MANNER REQUIRED
BY THE LOCAL GOVERNMENT BUDGET
AND FISCAL CONTROL ACT.

VICKI EVANS,
Finance Director

APPROVED FOR LEGAL SUFFICIENCY

BY: _____
County Attorney's Office

STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

I, _____, a Notary Public in and for the County and State of North Carolina, do hereby certify that CANDICE WHITE, who being duly sworn, personally appeared before me this day and acknowledged that she is the Clerk of the Cumberland County Board of Commissioners; that LARRY LANCASTER, is the Chairman of the Cumberland County Board of Commissioners; that the seal affixed to the foregoing instrument was duly passed at a regular meeting of the Board of Commissioners as therein set forth and was signed, sealed, and attested by the said Clerk on behalf of said Board, all by its authority duly granted; and that said CANDICE WHITE acknowledged the said Agreement to be the act and deed of the said Board.

WITNESS my hand and notarial seal this the ____ day of _____, 20____.

Notary Public

My Commission Expires:

STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND

I, _____, a Notary Public in and for the aforesaid County and State, do hereby certify that SHIRLEY BEARD COOPER HEIRS all personally appeared before me this day and acknowledged the due execution of the foregoing Lease Agreement for the purposes therein expressed.

WITNESS my hand and notarial seal this the ____ day of _____, 20____.

Notary Public

My Commission Expires:



ENGINEERING AND INFRASTRUCTURE DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

**FROM: JEFFERY P. BROWN, PE, ENGINEERING & INFRASTRUCTURE
DIRECTOR**

DATE: 10/9/2018

**SUBJECT: APPROVAL OF CONTRACT FOR PARKING LOT IMPROVEMENTS AT
CENTRAL MAINTENANCE AND BUILDING MAINTENANCE FACILITIES**

BACKGROUND

The Capital Improvement Plan (CIP) identified repairs for the Central Maintenance and Building Maintenance Facility's parking lots. The project consists of asphalt removal and replacement for the entire parking lot.

A pre-bid meeting was held on September 11, 2018, in which all local contractors were invited to attend. Informal bids were scheduled to be received on September 25, 2018, but the bid date was rescheduled due to Hurricane Florence. Informal bids will be received on October 1, 2018. The lowest, responsible and responsive bid was submitted by Diamond Constructors, Inc. in the amount of \$420,422.87.

RECOMMENDATION / PROPOSED ACTION

The Facilities Committee approved the recommendations listed below at its October 4, 2018, meeting and forwarded this item to the full Board of Commissioners as a Consent Agenda item at its October 15, 2018, Board of Commissioners' Meeting:

1. Award a contract to Diamond Constructors, Inc. in the amount of \$420,422.87 for parking lot improvements at the Central Maintenance Facility and the Building Maintenance Facility.
2. Establish a contingency in the amount of \$20,000 to be used for additional work recommended by the E&I Director and approved by the County Manager.

ATTACHMENTS:

Description

Type

Bid Tab

Backup Material

CUMBERLAND COUNTY
BMF/CMF Parking Lot
BID OPENING - October 1, 2018 4:00 PM

[illegible]



ENGINEERING AND INFRASTRUCTURE DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

**FROM: JEFFERY P. BROWN, PE, ENGINEERING & INFRASTRUCTURE
DIRECTOR**

DATE: 10/9/2018

**SUBJECT: APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH STEVENS
ENGINEERS FOR REPLACEMENT OF CROWN COLISEUM ICE RINK
CHILLER, COOLING TOWER AND FLOOR**

BACKGROUND

The Capital Improvement Project (CIP) identified the Crown Coliseum ice rink chiller, cooling tower and floor for replacement. The ice rink chiller, cooling tower and floor replacement will provide increased life expectancy to the facility and enhance the fan experience. The current system has reached the end of its useful life and is beginning to be problematic for providing a safe and adequate ice surface for playing hockey. These improvements are part of the installment financing package and will be repaid from the Crown fund.

North Carolina General Statute 143-64.31 requires local governments to select firms to provide architectural, engineering and surveying services on the basis of demonstrated competence and qualifications for the type of professional services required without regard to fee other than unit price information. This project is highly specialized, and the Engineering and Infrastructure staff issued a Request for Qualifications (RFQ) for professional services on July 26, 2018 with submittals due back on August 31, 2018. Our Department received three submittals (all from out of state) to review and evaluated the firms based on the submitted qualifications.

E&I staff selected the most responsible and responsive firm based on their statement of qualifications and contacted various references. The most responsive and responsible firm is Stevens Engineers, Inc. based out of Hudson, Wisconsin. Stevens Engineers, Inc. was contacted and submitted a proposal for their services. Their proposal is attached for your convenience. Stevens Engineers has proposed a not to exceed fee of \$233,700 for the engineering work required to complete the replacement of the chiller, cooling tower and ice floor.

RECOMMENDATION / PROPOSED ACTION

The Facilities Committee approved the professional services agreement with Stevens Engineers, Inc. in the

amount of \$233,700 at its October 4, 2018 meeting and forwarded this item to the full Board of Commissioners as a Consent Agenda Item at its October 15, 2018, Board of Commissioners' Meeting.

ATTACHMENTS:

Description	Type
Engineering Proposal	Backup Material
Professional Services Agreement	Backup Material

September 25, 2018

Revised September 26, 2018

Mr. Jeffery P. Brown, P.E.
Engineering & Infrastructure Director
Cumberland County Engineering & Infrastructure Department
Historic Courthouse
130 Gillespie Street, Suite 214
Fayetteville, NC, 28301

Via email: jbrown@co.cumberland.nc.us

Re: Professional Engineering and Consulting Services Proposal: Crown Coliseum Complex:
Replacement of Ice Rink Chiller, Cooling Tower, and Floor
Ice System Design and Construction Observation and Administration Phase Services

Dear Mr. Brown:

As a follows up to our Statement for Qualifications submittal, and at your request, we are pleased to submit this proposal to provide professional engineering services for the Replacement of the Ice Rink Chiller, Cooling Tower and Floor at the Crown Coliseum Complex. The following proposal outlines our understanding of the project by defining the scope of our services and key assumptions made in preparing this proposal and fees associated with the Scope of Work. As you know, we have a very good understanding of the ice rink system requirements and related work for this project.

ABOUT STEVENS

We have provided you our Statement for Qualifications submittal that includes the Stevens Team (Stevens + PDC Engineers) experience and background with these types of facilities. If you need additional information, please let us know.

PROJECT UNDERSTANDING AND SCOPE OF WORK

Cumberland County has solicited statements of qualifications for the replacement of the ice rink chiller, cooling tower and ice rink floor at the Crown Coliseum Complex. The County has selected Stevens Engineers, Inc. from that process and is now requesting a proposal for professional engineering services from Stevens.

The Crown Coliseum Complex is a multi-use facility that opened in October 1997 and has seating for up to 9,000 spectators for hockey events. Global Spectrum manages the facility. The ice system includes an R-22 indirect refrigeration system, concrete ice rink floor and dasher board system. The 21-year-old ice system is reaching its life expectancy and has been very costly to maintain over the last few years. The system was manufactured and installed by Lewis Refrigeration of Massachusetts. The mechanical joints on the polyethylene rink floor piping have started to fail the pipes have started to leak. The subfloor heating system is reportedly still in good working order and there is no visible frost heave.

The refrigeration room is located in the middle of the facility, one level up from the ice rink floor. There is other mechanical systems located in this room that are not related to the ice system. For these reasons, using ammonia refrigerant may not be feasible but should be evaluated. Stevens will explore all refrigeration options.

There was no project budget information provided to Stevens. Based on our past ice rink experience, we estimate the project construction costs to be as follows:

Removal and resale of existing dasher board system:	\$0 to \$40,000
Demolition of existing concrete rink floor and perimeter concrete:	\$90,000 to \$120,000
Demolition of existing refrigeration system:	\$10,000 to \$25,000
Demolition of existing HVAC and plumbing systems in refrig room:	\$5,000 to \$25,000
New 8" concrete rink floor, steel rink piping, 4" insulation, subfloor, circus anchors, etc.:	\$785,000 to \$850,000
Extended mains from rink floor to second floor refrig room:	\$50,000 to \$70,000
New perimeter concrete:	\$10,000 to \$20,000
New dasher board system:	\$225,000 to \$400,000
New synthetic refrigeration system, cooling tower, etc.	\$600,000 to \$750,000
New ventilation system in refrigeration room:	\$25,000 to \$35,000
Plumbing and lighting modifications:	\$5,000 to \$30,000
New electrical service:	\$10,000 to \$50,000
Misc. (control connection to ex. BMS, fire alarm, doors, etc.):	<u>\$30,000 to \$60,000</u>
Subtotal of estimated construction cost:	\$1,845,000 to \$2,475,000
10% design and construction contingency:	<u>\$184,500 to \$275,500</u>
Total of estimated construction cost:	\$2,029,500 to \$2,750,500

Add the following minimum cost for an ammonia system:

Vestibule for existing refrigeration room:	\$25,000 to \$35,000
Eyewash/shower station:	\$8,000 to \$12,000
Upsize ventilation system:	\$10,000 to \$15,000
New isolation walls for existing two chillers systems:	\$30,000 to \$60,000
Ventilation, lighting, etc. or new chiller room:	\$25,000 to \$35,000
Seal refrigeration room	\$5,000 to \$10,000
Subtotal of estimated construction cost:	\$103,000 to \$167,000
10% design and construction contingency:	<u>\$10,300 to \$16,700</u>
Total of estimated construction cost:	\$113,300 to \$183,700

There was no project schedule provided to Stevens. Based on our past ice rink experience, we anticipate a general project schedule similar to the one outlined below:

Sep 25, 2018	Stevens submits engineering proposal to the County
Oct 15, 2018	County authorizes Stevens contract
Oct 16 (week of)	Kick off meeting on-site
Oct 16 – Jan 25, 2019	Design phase
Jan 25 – Feb 28, 2019	Bidding phase
Mar 30 – Oct 1, 2019	Construction phase

WORK PLAN

As Ice Rink Engineers and Consultants, the Stevens Team (Stevens + PDC Engineers) will provide the specialized design required for the replacement of the ice system. The Stevens Team will provide all engineering services necessary for a complete project including ice system engineering, mechanical, electrical, structural and architectural. The Stevens Team will provide a step-by-step design approach as described below:

Step 1 – Schematic Design Phase

During this step The Stevens Team will:

1.1 Meeting 1: Meet with you, the County, Global Spectrum, the design team, and any other stakeholders to discuss the following:

1. Review project goals and discuss or review the study recommendations.
2. Discuss the ice system replacement option selected by the County in more detail including:
 - A. Equipment options (compressor types, heat exchangers, pumps, etc); system materials; controls; operation and maintenance; efficiency; and energy use.
 - B. Refrigeration options from ammonia to CO2 and synthetic refrigerants.
 - C. Waste heat recovery systems including basic systems to serve subfloor heating and snow melting systems. We will also discuss enhanced systems to provide heat for preheating resurfacer water, domestic water, etc.
 - D. Ice rink floor design including size and dimensions of ice sheet, piping materials, piping connections, header designs, type of inserts, etc.
3. Location options for the new refrigeration system including the existing refrigeration room and improvements to the room.
4. Code related systems for the refrigeration room such as a new ventilation system, vestibule for isolation, eye wash/shower system, drain locations, isolation of non-ice system mechanical and electrical equipment, etc.
5. Electrical service size to the refrigeration MCC or panel and potential upgrades.
6. Dasher board systems technology, options and quality of systems and construction is ever changing. We will discuss in detail dasher board system components and options including: layout and door locations; frame construction and material options; box dimensions; shielding type and height; materials for facing, caprail and kick plate; accessories such as netting, lights, goal boxes, carts; and a discussion on new trends and innovations in dasher board system design and safety.
7. Related systems and conditions that will affect the ice system (that are not in the scope of this project) including the building envelope construction, arena space design conditions (number of spectator seating, ventilation, dehumidification, air quality, lighting); soils conditions beneath the ice rink floor, and perimeter concrete

work.

- 1.2 Verify accuracy of existing drawings.
- 1.3 Prepare ice system schematic development drawings consisting of the refrigeration system, the ice rink floor, and waste heat recovery systems.
- 1.4 Prepare preliminary, outline specifications in CSI format for the related Division 13 technical specifications and frontend documents including General Conditions, Division 0 and 1 documents.
- 1.5 Prepare an Opinion of Probably Construction Costs.
- 1.6 Provide estimated project schedule.

Step 2 – Design Development Phase

During this Step Stevens will:

- 2.1 Prepare design development documents based on discussions in Step 1 and consisting of the improvements.
- 2.2 Prepare more detailed specifications in CSI format for the related Division 13 technical specifications and frontend documents.
- 2.3 Teleconference meeting with you, the County, Global Spectrum, the design team, and any other stakeholders to review these documents.
- 2.4 Update Opinion of Probable Construction Cost and schedule.

Step 3 – Construction Documents

During this step Stevens will:

- 3.1 Prepare final working drawings for the improvements including drawings and a complete project manual and procurement documents including frontend documents (General Conditions, Supplementary Conditions, Bid Forms, Construction Contracts, Div 0 and 1) and the technical specifications (Division 13).
- 3.2 Meet with you, the County, Global Spectrum, the design team and any other stakeholders to review these documents.
- 3.3 Prepare final Opinion of Probably Construction costs and project schedule.

Step 4 - Bidding Assistance

During this step Stevens will:

- 4.1 Provide recommendation on bidding and award schedule. Attend pre-bid meeting.
- 4.2 Distribute electronic copies of the bid documents.

- 4.3 Answer questions from contractors, suppliers, the County, and others during the bid opening and record bid results.
- 4.4 Review the bid results and recommend award of construction contract.
- 4.5 Prepare construction contracts for review by the County.

Step 5 – Construction Services

The ice system (refrigeration system, ice rink floor, and dasher board system) is the most important system in an ice arena facility. Proper installation of these systems plays a significant role in the economic and social success of the facility. Experienced ice arena specialists provide a higher level of confidence that the installation has been done right and the final product has been constructed as the design intended.

We will provide the construction administration phase services necessary to monitor and document the construction of the project for the County.

Below is an outline of the services that will be provided:

- 5.1 **Pre-Construction Conference.** Organize and attend Pre-construction conference to discuss project requirements, expectations, communication, schedule, testing procedures, submittals, inspections, and pay estimates and change order procedures.
- 5.2 **Site Visits.** Stevens and our design team will visit the site during all major construction activities and at intervals appropriate to the various stages of construction. In addition to Stevens visits during major construction activities, PDC Engineers will conduct 5 meetings on-site throughout the construction period.
- 5.3 **Final Walkthrough.** Perform a final walkthrough of the project generating a list of items (punch list) to be completed.
- 5.4 **Startup of Systems.** The Stevens Team will review all Operation and Maintenance Manuals. We have not included commissioning in our services but can provide that as an additional service at the County's request.
- 5.5 **Contract Administration:** We will also provide shopdrawing review of equipment and materials used on the project and answer questions regarding the drawings and specifications during construction. A field observation report will be provided with each site visit. We will prepare all change orders and pay applications for the County's review and approval.

ASSUMPTIONS

This proposal is based on the following assumptions;

- **GETTING STARTED** - Prior to starting the work, STEVENS will be provided with full information regarding the County's requirements including any special or extraordinary considerations for the Project or special services needed and will be provided with all pertinent existing data.
- **INFORMATION** - STEVENS will be relying on CAD files and topographic surveys completed and

prepared by others. STEVENS assumes no liability for the accuracy of such drawings or surveys.

Prior to starting the work, we request the following information:

- Architectural drawings of facility in AutoCad format.
- Mechanical, electrical and structural drawings in AutoCad or pdf format.
- Record plans for the facility and any modifications and/or additions that have been performed;
- Shopdrawings of all the systems being evaluated;
- Daily logs on the ice system operation and other mechanical systems;
- Records or information on any improvements that have been performed on the facility or its systems;
- Soil information from original construction, if available, and
- EXCLUSIONS - In preparing this proposal, certain items have been excluded from the scope of services that may or may not be required. Should these services become necessary, STEVENS can provide them as Additional Services. The following services have been excluded from this proposal:
 - Attend bid opening.
 - Evaluation of site and soil conditions in or near the building
 - Rebates, grants, or other funding applications
 - Energy modeling and calculations
 - Life cycle cost analysis
 - Permit applications
 - Concept drawings of improvements to the facility
 - Commissioning of systems
 - Record plans or as-builts
 - Local and State code review meetings
 - Environmental reviews, reports or permits
 - Building energy simulation
 - Sampling, laboratory and on-site material testing or performance and intrusive testing
 - Hazardous material testing
 - Surveying
 - Project advocacy beyond the normal standard of care.
- This document serves as record of the basic terms of our agreement. Upon receipt of a countersigned copy of this letter, we will present to Cumberland County an agreement in EJCDC format, very similar to the AIA format.
- This proposal is based upon completion of our services by February 2020.

COST OF SERVICES

We propose the following **hourly not-to-exceed contract** for the services based on the range of construction costs outlined above \$2.03M to \$2.75M.

DESIGN AND CONSTRUCTION PHASE SERVICES (STEPS 1-5)	\$233,700
TOTAL FIXED FEE SERVICES	\$233,700

Conditions of Proposed Fee:

1. EXPENSES - Reimbursable expenses **are included in the above NTE fee**. A fee schedule is provided with this proposal in case additional services are required.
2. Taxes not included in fee.
3. PAYMENTS – All payments due STEVENS shall be made within 30 days after receipt of invoice. Services will be invoiced once per month. Finance charges will be applied to all payments not received within 30-days of invoicing. STEVENS shall have the right to suspend work on the project upon invoice past due more than sixty (60) days from presentation, unless or until STEVENS is satisfied that payment is forthcoming.
4. ADDITIONAL SERVICES – Additional Services, if authorized in advance, will be billed in accordance with our standard fee schedule.
5. TESTING AND REVIEW FEES - The County will pay for all costs of testing services such as ground penetrating radar, soil borings, soil testing, pressure testing, etc. in addition to the fixed fee services. The County will pay for all review agency or other applicable fees (e.g. review, permit applications, etc.) in addition to the fixed fee services.
6. FEE SCHEDULE - The attached fee schedule is valid through December 31, 2018. Any services furnished after December 31, 2018 will be charged in accordance with our 2019 fee schedule. We will not increase any item on the fee schedule by more than 5% per year for work performed in 2019. The fixed fee will remain unchanged for 2019.
7. QUALIFICATIONS – The proposed construction administration fee is based on the Owner hiring *an* experienced ice rink contractor meeting the qualifications of Stevens standard Section 131811 – Ice Rink General Requirements that in general states the contractor must have successfully completed five (5) ice rink projects of similar scope in the past five (5) years.

THE STEVENS TEAM IS THE **BEST VALUE** FOR CUMBERLAND COUNTY

Stevens is among the most experienced and knowledgeable ice arena design specialists in the nation with well over 225 ice rink projects successfully completed nationwide. In addition, we bring:

- extensive ice rink renovation experience providing a clear understanding of what works and what doesn't work and aids in accurate modeling of energy use in these unique facilities. Over 65% of Stevens ice rink projects are renovation projects.
- experience with codes, regulations, statutes and ordinances applicable to indoor ice arena facilities.

- Experience with municipal and County projects and budgets. 98% of the work we do are for this client base.
- responsiveness and personal attention. The Owner of Stevens, Scott Ward, will be assigned to manage the design of this project for you. This project will be a priority for the Stevens Team.

Experience and passion fosters innovation. Stevens was the first in the ice rink industry to:

- design an ice system that regenerates a desiccant system using waste heat recovered from the refrigeration system in place of natural gas. (Northfield Ice Arena, 2007)
- design a conversion (direct to indirect) of an existing Holmsten Ice Rink's direct refrigeration system that uses the existing equipment to minimize costs with little or no loss in operating efficiency. This provides the City with the widest range of options for replacing or renovating the existing ice system. (Lund Arena - Gustavus Adolphus College, 2008)
- design a geothermal based ice system that uses industrial grade refrigeration technology for a long-life span and ammonia refrigerant to maximize efficiency and reduce green house gas emissions. (Burnsville Ice Center, 2009)
- design a geothermal based ice system without a well field and using a City water source; maximizing waste heat recovery and providing superior efficiency and reliability without losing performance. Most likely the first in the national of its kind. (Brooklyn Park Activity Center, 2009)
- Design of first **CO2-based** ice systems in the United States. Stevens has designed 6 total CO2-based ice systems with the first in 2014. (Anchorage and Wasilla, AK; St. Michael, MN)

STEVENS and the entire design team want to thank you for the opportunity to be involved in this project. We are confident you will find our qualifications, experience and reputation at the top of the industry. We encourage you to call any references, on any project, that we have worked on.

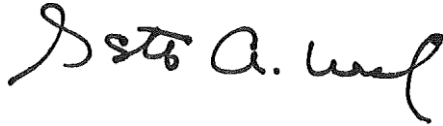
If this proposal meets with your approval and is consistent with your understanding, please sign and return by mail an original copy of this letter. In the event we do not receive a signed copy of this letter, and we are authorized to begin work verbally, we will assume the terms and conditions of this proposal have been accepted by you. We will follow up with an EJDC agreement.

We are very enthusiastic about this exciting opportunity and we look forward to personally sharing our experience and knowledge of ice systems and ice rinks with you, Cumberland County, and other project stakeholders. If you have any questions, please feel free to contact me at our office at 800.822.7670 or on my mobile at 651.492.1376.

Sincerely,

Agreed to and accepted,

STEVENS



Scott A. Ward, P.E.
Vice President and Owner

Enclosure: 2018 Professional Services Fee Schedule

*We can provide you our Ice Rink Statement of
Qualifications at your request*

By

Title

Date

APPENDIX A



2018 Professional Services Fee Schedule

Period: January 1, 2018 through December 31, 2018

HOURLY FEE SCHEDULE

Personnel:

Principal Engineer/Project Manager	\$160-\$220
Project Engineer	\$95-\$175
Graduate Engineer	\$80-\$115
Technician/Inspector	\$60-\$95
Administrative	\$55-\$70
Survey Crew (1 person with GPS or Robot)	\$175
Survey Crew (2 persons with GPS or Robot)	\$175-\$200

REIMBURSABLE EXPENSES

Reimbursable expenses include, but are not limited to the following:

- Transportation cost at IRS allowable rate. For survey vehicles, \$0.15 per mile will be added to the IRS rate.
- Parking fees.
- Cost of out-of-town travel, lodging and electronic communication in connection with the project.
- Reproductions, plots, and standard form documents. Meals will be billed at \$50 per diem.

Item	Size	Black & White	Color
Photocopies/Printing	8 ½ x 11	\$0.20	\$0.95
	8 ½ x 14	\$0.24	\$1.10
	11 x 17	\$0.30	\$1.75
Plots/Scans	22 x 34	\$3.00	\$5.50
	24 x 36	\$3.30	\$6.10
	28 x 42 or larger	\$4.88	\$6.60
Binding plans sets (per set larger than 11 x17)	\$8.90 each		
Specification and Report Assembly (Binder, Cover)	\$13.00 each		
Laminated Report Covers with Binder	\$23.00 each		
3-Ring Binder	\$16.00 each		
Survey Wood Lath	\$1.75 each		
Survey Wood Hubs	\$1.00 each		
Metal Fence Posts	\$16.00 each		
Paint (per can)	\$11.00 each		
Field/Survey Book (hard cover)	\$26.00 each		
Field/Survey Book (soft cover)	\$16.00 each		

- Project photography, postage, long-distance and mobile telephone calls, and facsimiles.
- Materials required to assemble reports.
- Survey and construction administrative materials and
- Subconsultants.
- Other similar direct project-related expenditures.

Reimbursable expenses are billable at 10% over cost and per diem.

Stevens' typical invoicing process; monthly billing, due net 30 days.

**STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND**

SERVICE AGREEMENT

This Agreement, made this the 15th day of October 2018, by and between the County of Cumberland, a body politic and corporate of the State of North Carolina, hereinafter referred to as COUNTY, and Stevens Engineers, Inc., a consulting engineer with an office located at 2211 O'Neil Road, Hudson, WI, hereinafter referred to as ENGINEER.

WITNESSETH

WHEREAS, the COUNTY wants to complete ice rink chiller, cooling tower and ice floor replacement for the Crown Coliseum; and

WHEREAS, the ENGINEER is qualified to perform the ice rink chiller, cooling tower and ice floor design and improvements for the COUNTY; and

WHEREAS, the ENGINEER has represented that it can provide qualified services which will meet the needs of the COUNTY; and

WHEREAS, the services are of a technical nature and are temporary in character; and

WHEREAS, funds are available in the project budget for the performance of said services.

NOW THEREFORE, the parties agree to the following terms and conditions:

PURPOSE: The COUNTY agrees to purchase and the ENGINEER agrees to provide the necessary engineering services for this project as set forth below.

TERM: The term of this Agreement shall be from execution date of this contract through, February 2020, unless sooner terminated or extended by mutual agreement. The COUNTY may terminate this Agreement prior to the expiration of the above stated period if in the judgment of the COUNTY;

The ENGINEER has completed all services required.

The ENGINEER failed or neglected to furnish or perform the necessary services to the reasonable satisfaction of the COUNTY.

The COUNTY shall have given the ENGINEER seven (7) days written notice of the COUNTY's intent to terminate this Agreement. The COUNTY will make all payments due the ENGINEER for services rendered and/or expenses actually incurred up to and including the date of such notice of termination.

SERVICES: ENGINEER shall perform such expert and technical services as are indicated in the proposal from Stevens Engineers, Inc., dated September 26, 2018, attached and incorporated herein. ENGINEER warrants that it shall perform such ancillary work as may be necessary to insure the effective performance of the services cited above. Insofar as practical, the ENGINEER shall cooperate with the operation schedule of the COUNTY, and with other personnel employed, retained, or hired by the COUNTY.

PRICE: Compensation for services rendered shall be on a fixed fee as outlined in the proposal. The total contract price shall not exceed \$233,700 without the authorization from the County Manager.

PAYMENT: The COUNTY shall pay the ENGINEER within 15 working days of receipt of invoice.

BENEFIT: This Agreement shall be binding upon and it shall inure to the benefit of the parties, their legal representatives, successors, and assigns, provided that the provisions with respect to assignment and delegation are fully complied with.

ASSIGNMENT: The ENGINEER shall not assign all or any part its contract rights under this Agreement, nor delegate any performance hereunder, nor subcontract, without first obtaining the COUNTY's written approval.

COMPLIANCE WITH LAW: The ENGINEER agrees it shall comply with all laws, rules, regulations, and ordinances, proclamations, demands, directives, executive orders, or other requirements of any government or subdivisions thereof which now govern or may hereafter govern this Agreement, including, but limited to, the provisions of the Fair Labor Standards Act of 1938, equal employment laws, and any other applicable law.

AGENCY AND AUTHORITY: The COUNTY hereby designates the Engineering & Infrastructure (E&I) Director as its exclusive agent with respect to this Agreement. The E&I Director is authorized, on behalf of the COUNTY, to negotiate directly with the ENGINEER on all matters pertaining to this Agreement. The ENGINEER agrees that all of its dealings with the COUNTY in respect to the terms and conditions of this Agreement shall be exclusively with the E&I Director. Further, the ENGINEER specifically agrees that it shall not modify any of the specifications of any of the services subject to this Agreement except pursuant to the paragraph entitled MODIFICATIONS.

REMEDIES: If either party shall default with respect to any performance hereunder, it shall be liable for reasonable damages as provided by law and for all costs and expenses incurred by the other party on account of such default. Waiver by either party of any breach of the other's obligation shall not be deemed a waiver of any other or subsequent breach of the same obligation. No right or remedy of any party is exclusive of any other right or remedy provided or permitted by law or equity, but each shall be cumulative of every other right or remedy now or hereafter existing at law or in equity, or by statute, and may be enforced concurrently or from time to time.

APPLICABLE LAW: This Agreement shall be governed by the laws of the State of North Carolina. The parties mutually agree that the courts of the State of North Carolina shall have exclusive jurisdiction of any claim arising under the terms of this Agreement with appropriate venue being Cumberland County.

NOTICES: Any notices to be given by either party to the other under the terms of this Agreement shall be in writing and shall be deemed to have been sufficiently given if delivered by hand, with written acknowledgment of receipt, or mailed by certified mail return receipt requested to the other party at the following addresses or to such other addresses as either party from time to time may designate in writing to the other party for receipt of notice:

ENGINEER:
Stevens Engineers, Inc.
2211 O'Neil Road
Hudson, WI 54016

COUNTY:
Jeffery P. Brown, Engineering & Infrastructure Director
P.O. Box 1829
Fayetteville, NC 28302

Such notice, if mailed, shall be deemed to have been received by the other party on the date contained in the receipt.

SEVERABILITY: If any term, duty, obligation or provision of this Agreement should be found invalid or unenforceable, such finding shall not affect the validity of any other terms, duties, obligations, and provisions, which shall remain valid, enforceable and in full force and effect.

MODIFICATION: This Agreement may be modified only by an instrument duly executed by the parties or their respective successors.

MERGER CLAUSE: The parties intend this instrument as a final expression of their Agreement and as a complete and exclusive statement of its terms. No course of prior dealings between the parties and no usage of trade shall be relevant or admissible to supplement, explain, or vary any of the terms of this Agreement. Acceptance of, or acquiescence in, a course of performance rendered under this or any prior Agreement shall not be relevant or admissible to determine the meaning of this Agreement even though the accepting or acquiescing party has knowledge of the nature of the performance and an opportunity to make objection. No representations, understandings, or agreements have been made or relied upon making this Agreement other than those specifically set forth herein.

DISPUTE RESOLUTION: The parties must resolve any claim, dispute or other matter in contention arising out of, or relating to, this Agreement through the following procedure. The parties shall first negotiate in good faith to reach an equitable settlement to the dispute. If a negotiated settlement cannot be reached within 10 business days, the parties shall submit to mediation. The parties shall select a mediator, approved by either the North Carolina or federal courts and mutually agreeable to all parties in the dispute to conduct the proceedings which shall be held at the Owner's place of business. If the parties cannot select a mediator within 10 business days, then the Owner shall select a mediator (or, if the Owner is a party to the dispute, the Cumberland County Trial Court Administrator). The mediator's cost shall be equally shared by all parties to the dispute. If a mediated settlement cannot be reached, the final recourse to the aggrieved party is legal action instituted and tried in the General Court of Justice of North Carolina under North Carolina Law with venue for trial being Cumberland County. No party shall have a right to resort to litigation until mediation shall first have occurred and not been successful.

INDEPENDENT CONTRACTOR: ENGINEER is an independent CONTRACTOR and not an agent, officer or employee of the COUNTY and shall have no authority to act as an agent of the COUNTY, nor enter any Agreement for or in behalf of the COUNTY. The relationship of ENGINEER with the COUNTY is as an "independent contractor" as that term is defined by the law of the State of North Carolina.

NON-APPROPRIATION CLAUSE: This agreement is subject to and contingent upon appropriation of funds for fiscal years subsequent to FY19.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the 15th day of October, 2018, by their respective duly authorized representatives.

ATTEST

BY: _____

Clerk to the Board of Commissioners

COUNTY

BY: _____

Larry L. Lancaster, Chairman to the Board

ATTEST

BY: _____

STEVENS ENGINEERS, INC.

BY: _____

Scott A. Ward, P.E.

This instrument has been Pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

MELISSA CARDINALI
County Finance Office

Approved for Legal Sufficiency
COUNTY ATTORNEY'S OFFICE

() Renewable () Nonrenewable

Expiration Date:



BOARD OF COMMISSIONERS' OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: KELLIE BEAM, DEPUTY CLERK TO THE BOARD

DATE: 10/10/2018

**SUBJECT: CUMBERLAND COUNTY FACILITIES COMMITTEE DRAFT MINUTES -
OCTOBER 4, 2018 (FOR INFORMATION PURPOSES ONLY)**

BACKGROUND

The draft minutes of the October 4, 2018 meeting of the Cumberland County Facilities Committee are attached to provide a report and recommendation(s).

RECOMMENDATION / PROPOSED ACTION

For information purposes only. No action required.

ATTACHMENTS:

Description

October 4, 2018 Facilities Committee Draft Minutes

Type

Backup Material

DRAFT

CUMBERLAND COUNTY FACILITIES COMMITTEE
CUMBERLAND COUNTY DEPARTMENT OF PUBLIC HEALTH
1235 RAMSEY STREET, 3RD FLOOR AUDITORIUM
OCTOBER 4, 2018
SPECIAL MEETING MINUTES

MEMBERS PRESENT: Commissioner Glenn Adams, Facilities Committee Chairman
Commissioner Jeannette Council

MEMBERS ABSENT: Commissioner Michael Boose

OTHER COMMISSIONERS
PRESENT: Commissioner Marshall Faircloth
Chairman Larry Lancaster

OTHERS PRESENT: Amy Cannon, County Manager
Melissa Cardinali, Assistant County Manager
Duane Holder, Assistant County Manager
Tracy Jackson, Assistant County Manager
Rick Moorefield, County Attorney
Jeffery Brown, County Engineer
A.J. Riddle, Assistant County Engineer
Vicki Evans, Finance Director
Deborah Shaw, Budget Analyst
Candice White, Clerk to the Board
Kellie Beam, Deputy Clerk to the Board

Commissioner Glenn Adams called the meeting to order.

1. APPROVAL OF MINUTES – SEPTEMBER 6, 2018 SPECIAL MEETING

MOTION: Commissioner Council moved to approve the September 6, 2018 meeting minutes as presented.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

2. CONSIDERATION OF RADIO TOWER LEASE AGREEMENT WITH THE
CAPE FEAR AMATEUR RADIO SOCIETY

DRAFT

BACKGROUND:

The Cape Fear Amateur Radio Society (CFARS) provides volunteer Amateur Radio operators who help our community in good times and bad, through community events, disaster response, and educational programs. CFARS is seeking a new location for their primary antenna and is requesting to place an antenna on the old Highsmith Rainey Building located at 109 Bradford Avenue in Fayetteville. The proposed use of the space on the tower provides more effective and efficient services to the citizens of Cumberland County without any negative impact to existing operations. This serves as a benefit to the County and more specifically Emergency Management during disaster operations like those encountered during Hurricanes Matthew and Florence.

The proposed terms for the new agreement are as follows:

- Five-year term commencing October 15, 2018 and ending June 30, 2023
- Rent of \$10 for the entire five-year term
- Lessor provides and maintains existing antennae, connections, and headend building while Lessee provides and maintains its headend equipment
- Lessor provides utilities and environmentally controlled headend building (utilities are singly metered for entire facility and therefore cannot be split out)
- Lessee is self-insured

RECOMMENDATION/PROPOSED ACTION:

Staff recommends consideration of the proposed agreement and approval to move the lease agreement forward to the full Board of Commissioners as a Consent Agenda Item at the October 15, 2018 regular meeting.

Tracy Jackson, Assistant County Manager, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the proposed agreement and approval to move the lease agreement forward to the full Board of Commissioners as a Consent Agenda Item at the October 15, 2018 regular meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

DRAFT

3. CONSIDERATION OF LEASE AGREEMENT RENEWAL FOR THE COOPER SOLID WASTE CONTAINER SITE

BACKGROUND:

The Solid Waste Department operates the Cooper Container site located at 2210 Rich Walker Road, Wade, N.C. Cumberland County leases the property for this site from the Shirley Beard Cooper Heirs. This container site has been in place since 2009 and the projected cost of constructing a new container site in a different location is \$75,000. It is critical that this site remain open in order to provide the necessary service to the citizens within the surrounding community. The current lease agreement was entered into on January 1, 2009 and is set to expire on January 1, 2019 (attached for your convenience). The lease rate has been \$8,000 for the ten-year period.

The property owners have agreed to renew the lease with Cumberland County for an additional five years at a lease rate of \$5,000 for the full five-year term and is to be paid promptly after the execution of the lease agreement.

RECOMMENDATION/PROPOSED ACTION:

The Interim Solid Waste Director along with County Management recommend that the Facilities Committee approve the attached lease renewal for the Cooper Solid Waste Container Site and forward it to the Board of Commissioners for its approval at their October 15, 2018 meeting.

Jeffery Brown, Engineering & Infrastructure Director, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the lease agreement renewal for the Cooper Solid Waste Container Site and forward it to the Board of Commissioners for its approval at their October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

4. CONSIDERATION OF CONTRACT FOR PARKING LOT IMPROVEMENTS AT CENTRAL MAINTENANCE AND BUILDING MAINTENANCE FACILITIES

DRAFT

BACKGROUND:

The Capital Improvement Plan (CIP) identified repairs for the Central Maintenance and Building Maintenance Facility's parking lots. The project consists of asphalt removal and replacement for the entire parking lot.

A pre-bid meeting was held on September 11, 2018, in which all local contractors were invited to attend. Informal bids were scheduled to be received on September 25, 2018, but the bid date was rescheduled due to Hurricane Florence. Informal bids will be received on October 1, 2018 and will be presented to the Facilities Committee on October 4, 2018, along with a recommendation to award the contract to the lowest, responsible and responsive bidder.

RECOMMENDATION/PROPOSED ACTION:

The Engineering and Infrastructure Director and County Management recommend that the Facilities Committee approve the following recommendations and forward them to the Board of Commissioners for its consideration at their October 15, 2018 meeting:

1. Award a contract to the lowest responsible and responsive bidder.
2. Establish a contingency in the amount of \$20,000 to be used for additional work recommended by the Engineering & Infrastructure Director and approved by the County Manager.

Mr. Brown reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval to award a contract to Diamond Constructors, Inc., the lowest responsible and responsive bidder, in the amount of \$420,422.87 and establish a contingency in the amount of \$20,000 to be used for additional work recommended by the Engineering & Infrastructure Director and approved by the County Manager and forward this item to the Board of Commissioners for its consideration at the October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

5. CONSIDERATION OF PROFESSIONAL SERVICES AGREEMENT WITH STEVENS ENGINEERS FOR REPLACEMENT OF CROWN COLISEUM ICE RINK CHILLER, COOLING TOWER AND FLOOR

DRAFT

BACKGROUND:

The Capital Improvement Project (CIP) identified the Crown Coliseum ice rink chiller, cooling tower and floor for replacement. The current system has reached the end of its useful life and is beginning to be problematic for providing a safe and adequate ice surface for playing hockey. These improvements are part of the installment financing package and will be repaid from the Crown fund.

North Carolina General Statute 143-64.31 requires local governments to select firms to provide architectural, engineering and surveying services on the basis of demonstrated competence and qualifications for the type of professional services required without regard to fee other than unit price information. This project is highly specialized, and the Engineering and Infrastructure staff issued a Request for Qualifications (RFQ) for professional services on July 26, 2018 with submittals due back on August 31, 2018. Our Department received three submittals (all from out of state) to review and evaluate the firms based on the submitted qualifications.

Engineering and Infrastructure staff selected the most responsible and responsive firm based upon their statement of qualifications and feedback from references. The most responsive and responsible firm is Stevens Engineers, Inc. based out of Hudson, Wisconsin. Stevens Engineers, Inc. was contacted and submitted a fee proposal for their services. Their fee proposal is attached for your convenience. Stevens Engineers has proposed a not to exceed fee of \$233,700 for the engineering work required to complete the replacement of the chiller, cooling tower and ice floor.

RECOMMENDATION/PROPOSED ACTION:

The Engineering and Infrastructure Director and County Management recommend that the Facilities Committee approve a professional services agreement with Stevens Engineers in the amount of \$233,700 and forward this item to the Board of Commissioners for its approval at their October 15, 2018 meeting.

Mr. Brown reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of a professional services agreement with Stevens Engineers in the amount of \$233,700 and forward this item to the Board of Commissioners for its approval at the October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

DRAFT

6. CONSIDERATION OF GRANT OF EASEMENT TO THE CITY OF FAYETTEVILLE FOR BUS STOP SHELTER AT CLIFFDALE REGIONAL BRANCH LIBRARY

BACKGROUND:

The City has requested the County to grant an easement approximately 2' in width and 20' in length to be located in the southeastern corner of the lot on which the Cliffdale Regional Branch Library is located. The City wants to construct a concrete pad and shelter for a bus stop within the easement. The City will be responsible to maintain the bus stop. The City's request, the easement document, and a GIS map of the parcel and approximate location of the easement are attached.

RECOMMENDATION/PROPOSED ACTION:

County Attorney recommends the City's request for a bus stop easement be approved with authorization for the Chair to execute the deed of easement.

Rick Moorefield, County Attorney, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the City's request for a bus stop easement with authorization for the Chair to execute the deed of easement.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

7. MONTHLY PROJECT UPDATE

Mr. Brown provided the monthly project update to the Facilities Committee.

8. OTHER ITEMS OF BUSINESS

There were no other items of business to discuss.

MEETING ADJOURNED AT 8:40 AM.



OFFICE OF THE COUNTY ATTORNEY

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: COUNTY ATTORNEY

DATE: 10/10/2018

**SUBJECT: APPROVAL OF GRANT OF EASEMENT TO CITY OF FAYETTEVILLE FOR
BUS STOP SHELTER AT CLIFFDALE ROAD LIBRARY**

BACKGROUND

The City has requested the county to grant an easement approximately 2' in width and 20' in length to be located in the southeastern corner of the lot on which the Cliffdale Road Branch Library is located. The City wants to construct a concrete pad and shelter for a bus stop within the easement. The City will be responsible to maintain the bus stop. The City's request, the easement document, and a GIS map of the parcel and approximate location of the easement are attached.

RECOMMENDATION / PROPOSED ACTION

The Facilities Committee approved the City's request subject to the condition being placed in the easement deed that the easement would be extinguished if the City ceased to use it for a bus stop shelter. The County Attorney concurs with the recommendation of the Facilities Committee.

ATTACHMENTS:

Description	Type
City's Request	Backup Material
Proposed Easement	Backup Material
GIS MAP	Backup Material



Real Estate Division

August 29, 2018

MEMORANDUM

TO: Myra M. Brooks, Paralegal
Cumberland County Attorney

FROM: Brandy R. Bishop, Senior Paralegal
City of Fayetteville, Real Estate Divisions

SUBJECT: Acquisition of a Permanent Easement for Bus Shelter
Construction and Maintenance

DESCRIPTION: Cliffdale Library
6882 Cliffdale Road
PIN 9497-76-2765-

CC: Rick Moorefield, County Attorney
Kecia Parker, Real Estate Manager

The City of Fayetteville would like to acquire an easement to install a bus pad on the above referenced property. The property is County owned and was acquired in Deed Book 4875, Page 874 and Deed Book 3537, Page 453, Cumberland County Registry.

Our office is requesting a 42 square foot permanent easement to install a bus shelter on the property. The City will be responsible for the construction and maintenance of the easement. I have attached the easement to this memo for your review. Upon receipt, please review the document and submit this item to the Board of Commissioners for approval.

Your assistance in this regard is appreciated. Should you have any questions or concerns, please do not hesitate to contact our office.

**STATE OF NORTH CAROLINA
CUMBERLAND COUNTY**

**PERMANENT EASEMENT
FOR BUS SHELTER CONSTRUCTION
AND MAINTENANCE**

Excise Tax \$0

Parcel Identification Number: 9497-76-2765-

Mail after recording to: Alicia Young, Assistant City Attorney, City of Fayetteville, 433 Hay Street, Fayetteville, NC 28301

THIS EASEMENT AGREEMENT, made this _____ day of September, 2018, by and between **COUNTY OF CUMBERLAND**, a body politic and corporate of the State of North Carolina (hereinafter referred to as "GRANTOR"), and the **CITY OF FAYETTEVILLE**, a municipal corporation, located in Cumberland County, organized and existing under the laws of the State of North Carolina, (hereinafter referred to as "GRANTEE").

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH:

THAT WHEREAS, Grantor is the fee simple owner of that certain parcel of land located at 6882 Cliffdale Road; and

WHEREAS the Grantee desires to acquire a permanent easement in, on over, along, across and upon the property of Grantor for the limited purpose of constructing, installing, operating, repairing and maintaining a bus shelter; and

WHEREAS, the Grantor recognizes the benefits accruing to said property from the construction and installation of said bus shelter.

NOW, THEREFORE, in consideration of said benefits, and for the further consideration of One and 00/100 Dollar (\$1.00) in hand paid, the receipt of which is hereby acknowledged, the Grantor hereby gives and grants unto the City, its successors and assigns, a permanent easement, privilege and authority to construct, install, operate, repair, and maintain a bus shelter, and releases the City, its elected officials, employees, agents and assigns from any and all claims for damages by reason of said easement in, on, over, along, across and upon the lands of the undersigned, and of the past and future use thereof by the City, its successors and assigns, for all purposes for which the City is authorized by law to subject such easement, said property being located in Cumberland County and being more particularly described as:

BEGINNING at an existing rebar in the northern right-of-way margin of Clifffdale Road said point also being the southeast corner of the Wolfpack Properties, LLC parcel known as Lot 2 and depicted on a plat entitled **PROPERTY OF: JOHN F. DUNN, JR. A/W BARBARA A. DUNN**, duly recorded in Book of Plats 107, Page 119, Cumberland County Registry, North Carolina, thence continuing with the northern right-of-way margin of Clifffdale Road North 77 degrees 30 minutes 52 seconds West 123.45 feet to the **POINT OF BEGINNING**, thence continuing with said right-of-way margin North 76 degrees 40 minutes 41 seconds West 20.00 feet to a point, thence leaving said right-of-way margin North 13 degrees 15 minutes 16 seconds East 2.13 feet to a point, thence South 76 degrees 35 minutes 23 seconds East 20.00 feet to a point, thence South 13 degrees 15 minutes 09 seconds West 2.10 feet to the **POINT OF BEGINNING** containing approximately 42 square feet more or less.

To have and to hold the above right, easement and privilege as described and defined above thereto belonging to Grantee, its successors and assigns, for so long as the Grantee, or its successors and assigns, continue to use the easement forever.

There are no conditions to this agreement not expressed herein. The undersigned hereby covenant and warrant that they are the fee owners of said property; that they solely have the right to grant this easement, and that they will forever warrant and defend the title to the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the Grantor has hereunto set his/her hand and seal, the day and year first above written.

COUNTY OF CUMBERLAND

ATTEST:

BY: _____
Larry L. Lancaster,
Chairman Board of Commissioners

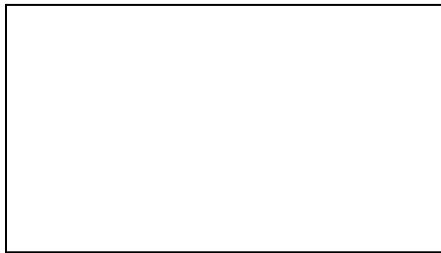
BY: _____
Candice H. White, Clerk

**STATE OF NORTH CAROLINA
COUNTY OF CUMBERLAND**

I, _____, a Notary Public in and for the State of North Carolina, certify that CANDICE H. WHITE personally appeared before me this day and acknowledged that she is the Clerk to the Board of Commissioners; that LARRY L. LANCASTER, is the Chairman of the Board of Commissioners; that the seal affixed to the foregoing Deed is the Official Seal of said Board; that said Deed was signed and sealed by said Chairman and attested by the said Clerk on behalf of said Board, all by its authority duly granted; and that said CANDICE H. WHITE acknowledged the said Deed to be the act and deed of the said Board.

WITNESS my hand and seal this the ____ day of _____, 2018.

Place seal here ↓



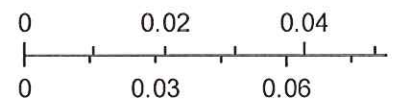
Notary Public

My commission expires: _____



PM

1:1,718



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COMMUNITY DEVELOPMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: DEE TAYLOR, INTERIM DIRECTOR OF COMMUNITY DEVELOPMENT

DATE: 9/6/2018

**SUBJECT: PUBLIC HEARING ON THE COMMUNITY DEVELOPMENT PROGRAM
YEAR 2017 DRAFT CONSOLIDATED ANNUAL PERFORMANCE AND
EVALUATION REPORT (CAPER)**

BACKGROUND

Attached is the draft PY2017 Consolidated Annual Performance and Evaluation Report (CAPER) prepared by Community Development. This document is available for public review and comment during the period August 31, 2018 – September 14, 2018. Copies have also been distributed to several locations throughout the County in compliance with our Citizen Participation Plan (See attached Public Notice). The final CAPER will be available in the County Commissioners office and at the Community Development office for viewing.

The PY2017 CAPER details program accomplishments and an assessment of our efforts in meeting the goals and objectives set forth in our Annual Action Plan for the period July 1, 2017 through June 30, 2018. Performance reporting meets three basic purposes: 1) it provides HUD with necessary information for the Department to meet its statutory requirements to assess each grantee's ability to carry out relevant community development programs in compliance with all applicable rules and regulations; 2) it provides information necessary for HUD's Annual Report to Congress, also statutorily mandated; and 3) it provides grantees an opportunity to describe to citizens their successes in revitalizing deteriorated communities and meeting objectives outlined in the Consolidated Plan. This reporting tool assures that citizens, community groups, and other interest stakeholders in the community planning process are accurately informed of the use of these federal funds.

RECOMMENDATION / PROPOSED ACTION

1. Receive the presentation on the Consolidated Annual Performance and Evaluation Report (CAPER)
2. Community Development requests that the Board of County Commissioners hold a public hearing on the draft PY2017 CAPER to offer input and comments, as well as receive comments from the public. No other action is necessary.

ATTACHMENTS:

Description

PY2017 CAPER Draft

Type

Backup Material

CUMBERLAND COUNTY COMMUNITY DEVELOPMENT

Presents the

PROGRAM YEAR 2017 CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT (CAPER) (DRAFT)



Public Review Period: August 31, 2018 – September 14, 2018
Public Hearing: October 15, 2018 @ 6:45 p.m.
Cumberland County Courthouse, 117 Dick Street (Room 118), Fayetteville, NC

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APPENDICES

CR-05 - GOALS AND OUTCOMES

Progress the jurisdiction has made in carrying out its strategic plan and its action plan. 91.520(a)

This could be an overview that includes major initiatives and highlights that were proposed and executed throughout the program year.

Cumberland County is pleased to present its Program Year (PY) 2017 Consolidated Annual Performance and Evaluation Report (CAPER). The CAPER, prepared annually by Cumberland County (through Community Development), summarizes Community Development's (CD) progress toward achieving the goals and objectives established in the approved PY 2015-2019 Consolidated Plan. This CAPER covers the period beginning July 1, 2017 through June 30, 2018 and is the third report year of the Consolidated Plan period. As an entitlement jurisdiction, the County receives the Community Development Block Grant (CDBG) and the Home Investment Partnership Program (HOME) funds annually. For PY 2017, the County received \$740,763 in CDBG funds and \$270,125 in HOME funds.

Cumberland County utilizes the entitlements to addresses the priorities identified in the Consolidated Plan. The main priorities identified in the Consolidated Plan includes affordable housing, homeless services, and non-community development activities such as public services and public facilities. During the PY 2017 period, Cumberland County met its goals in this period's Action Plan.

Areas where Cumberland County made progress include expanding public services, public facilities, and homeless services for the residents within the service area. Cumberland County:

- Improved the quality of the housing and maintained affordability for homeowners and renters.
- Increased the number of affordable housing units available in the community through new construction;
- Addressed the needs of the homeless by providing assistance through rapid re-housing, transitional housing, permanent supportive housing, and shelter services; and
- Expanded public services to provide free prescription medications to residents.

Overall, Cumberland County expended over \$2.7 million in federal, state, and local funds to provide affordable housing, improve access to public services and homeless services, and improve public facilities for low to moderate income residents.

Comparison of the proposed versus actual outcomes for each outcome measure submitted with the consolidated plan and explain, if applicable, why progress was not made toward meeting goals and objectives. 91.520(g)

Categories, priority levels, funding sources and amounts, outcomes/objectives, goal outcome indicators, units of measure, targets, actual outcomes/outputs, and percentage completed for each of the grantee's program year goals.

Goal	Category	Source / Amount	Indicator	Unit of Measure	Expected – Strategic Plan	Actual – Strategic Plan	Percent Complete	Expected – Program Year	Actual – Program Year	Percent Complete
Essential Services and Housing for the Homeless	Homeless	CDBG: Competitive McKinney-Vento Homeless Assistance Act: Continuum of Care: General Fund:	Tenant-based rental assistance / Rapid Rehousing	Households Assisted	5	198	>100%	1	14	>100%

Essential Services and Housing for the Homeless	Homeless	CDBG: Competitive McKinney-Vento Homeless Assistance Act: Continuum of Care: General Fund:	Homeless Person Overnight Shelter	Persons Assisted	5	620	>100%	1	50	>100%
Essential Services and Housing for the Homeless	Homeless	CDBG: Competitive McKinney-Vento Homeless Assistance Act: Continuum of Care: General Fund:	Homelessness Prevention	Persons Assisted	5	147	>100%	1	82	>100%

Improve Access to Public Services (Human Services)	Non-Housing Community Development	CDBG:	Public service activities other than Low/Moderate Income Housing Benefit	Persons Assisted	5000	12,250	>100%	1000	2,899	>100%
Improve Public Facilities/Develop Infrastructure	Non-Housing Community Development	CDBG:	Public Facility or Infrastructure Activities for Low/Moderate Income Housing Benefit	Households Assisted	10	23	>100%	1	6	>100%
Increase Affordable Quality Housing	Affordable Housing	CDBG: HOME: General Fund:	Homeowner Housing Rehabilitated	Household Housing Unit	115	44	38%	18	27	>100%

Table 1 - Accomplishments – Program Year & Strategic Plan to Date

Assess how the jurisdiction's use of funds, particularly CDBG, addresses the priorities and specific objectives identified in the plan, giving special attention to the highest priority activities identified.

Increasing Affordable Quality Housing

- Cumberland County expended \$187,136 in CDBG funds and \$262,451 in HOME funds to provide housing rehabilitation assistance to 27 homeowners. Additional funds in the amount of \$72,606 were used to assist 3 homeowners through the North Carolina Housing Finance Agency's Essential Single-Family Rehabilitation Loan Pool-Disaster Recovery Program.
- HOME funds in the amount of \$380,158 were used to construct four new single-family homes in the Balsawood Subdivision. The project is expected to be completed during the Program Year 2018.

Essential Services and Housing for the Homeless

- Through partnerships with other providers, Cumberland County used Emergency Solutions Grant (ESG) funds in the amount of \$105,192 to provide overnight shelter for 50 homeless persons; homeless prevention assistance to 82 persons; and 38 homeless persons (14 households) with rapid re-housing assistance. Cumberland County used a portion of CDBG funds to match ESG funds.
- Through the Continuum of Care Program, Cumberland County expended \$161,303 to provide transitional and permanent housing as well as supportive services to homeless individuals and families. CDBG funds in the form of match dollars provided additional support for services and operations.

Improve Access to Public Services

- Cumberland County partnered with local nonprofit organizations to provide public services to 3,091 low to moderate income residents. A total of \$104,931 in CDBG funds was expended of which \$51,237 was used to provide match toward CoC funded programs.

Improve Public Facilities/Develop Infrastructure

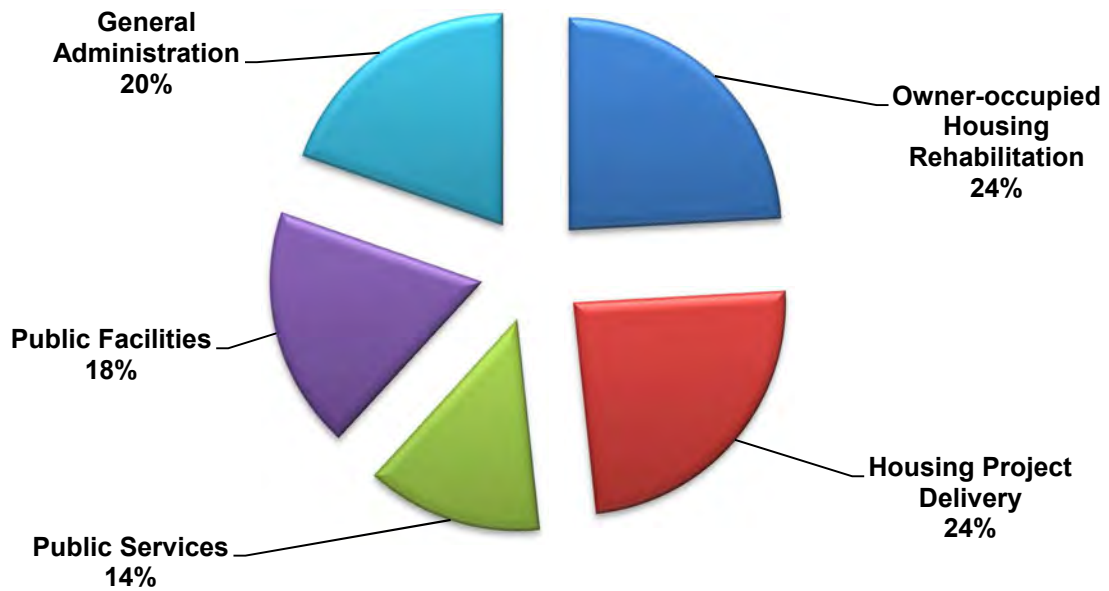
- CDBG funds in the amount of \$143,700 were used to renovate the interior of 6 housing units used to provide transitional housing for homeless families with children.

Community Development did not receive applications from businesses for economic development. Therefore, there were no expenditures for this type of activity.

CDBG Expenditures included:

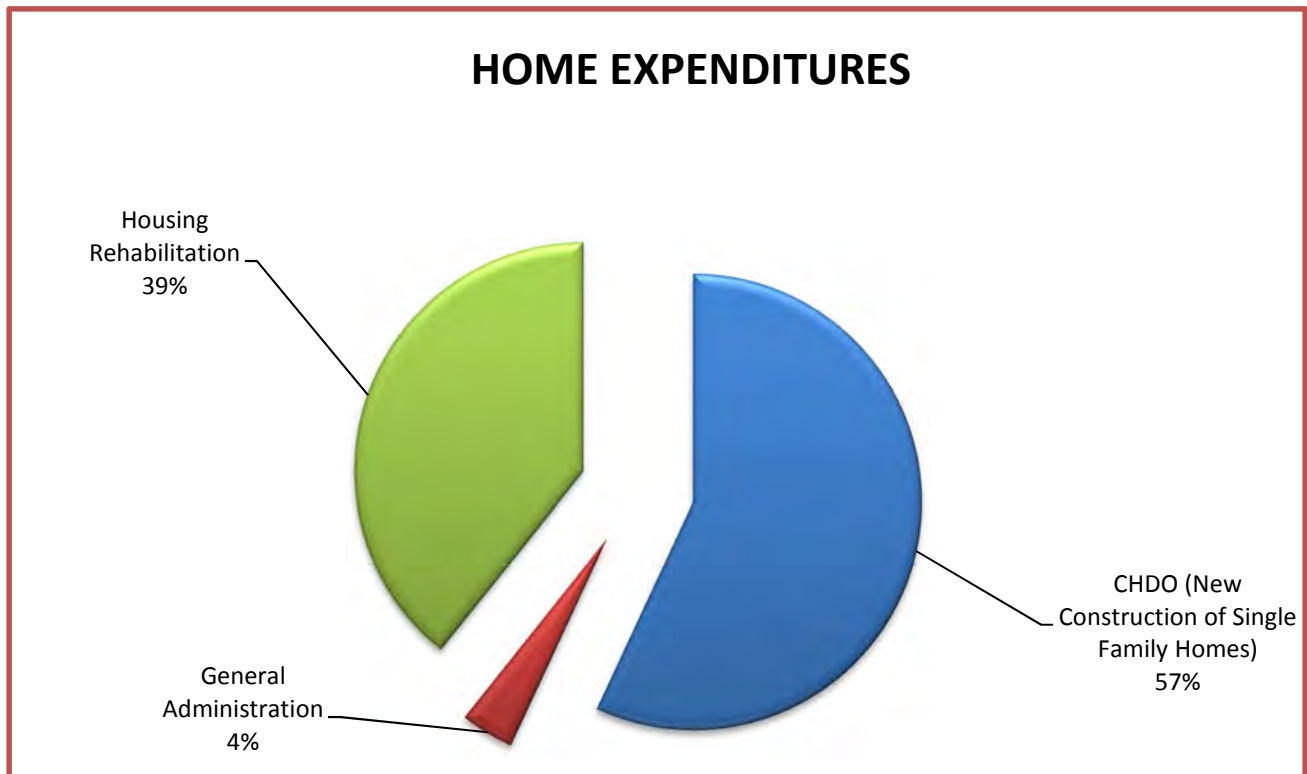
1. Owner-occupied Housing Rehabilitation = \$187,136
2. Housing Project Delivery = \$187,624
3. Public Services = \$104,931
4. Public Facilities = \$143,700
5. General Administration = \$152,767

CDBG EXPENDITURES



HOME expenditures included:

1. CHDO (New Construction of Single Family Homes) = \$380,158
2. Housing Rehabilitation = \$262,451
3. General Administration = \$25,228



CR-10 - RACIAL AND ETHNIC COMPOSITION OF FAMILIES ASSISTED

Describe the families assisted (including the racial and ethnic status of families assisted). 91.520(a)

	CDBG	HOME
White	1,024	5
Black or African American	1,663	3
Asian	74	0
American Indian or American Native	78	0
Native Hawaiian or Other Pacific Islander	1	0
Other / Multi-racial	138	0
Total	2,978	8
Hispanic	206	0
Not Hispanic	2,772	8

Table 2 – Table of assistance to racial and ethnic populations by source of funds

Narrative

The majority of the households receiving assistance through CDBG and HOME consisted of minorities. Hispanics were under-represented with only 7% of individuals receiving assistance. Other races that were under-represented included Asians (3%), American Indians/American Natives (3%), and Native Hawaiian/Pacific Islanders (<1%).

CR-15 - RESOURCES AND INVESTMENTS 91.520(A)**Identify the resources made available**

Source of Funds	Source	Resources Made Available	Amount Expended During Program Year
CDBG	CDBG	\$1,528,709	\$872,005
HOME	HOME	\$1,182,538	\$607,059
Competitive McKinney-Vento Homeless Assistance Act	Competitive McKinney-Vento Homeless Assistance Act	0	0
Continuum of Care	Continuum of Care	226,909	161,303
General Fund	General Fund	131,101	95,847
Other	Other	240,500	57,711

Table 3 - Resources Made Available**Narrative****Identify the geographic distribution and location of investments**

Target Area	Planned Percentage of Allocation	Actual Percentage of Allocation	Narrative Description
Cumberland County Area	100	-	Community-wide

Table 4 – Identify the geographic distribution and location of investments**Narrative**

Funds are invested countywide which allows for flexible use of funds and other available resources to meet the needs of the community.

Leveraging

Explain how federal funds leveraged additional resources (private, state and local funds), including a description of how matching requirements were satisfied, as well as how any publicly owned land or property located within the jurisdiction that were used to address the needs identified in the plan.

During the 2017 program year, Cumberland County contributed approximately \$306,305 in general funds. Private agencies consisting of nonprofits seek federal and state funding through Cumberland County, provides additional leverage.

The matching requirement was waived for the HOME Entitlement program.

Fiscal Year Summary – HOME Match	
1. Excess match from prior Federal fiscal year	76,835
2. Match contributed during current Federal fiscal year	60,778
3. Total match available for current Federal fiscal year (Line 1 plus Line 2)	137,613
4. Match liability for current Federal fiscal year	0
5. Excess match carried over to next Federal fiscal year (Line 3 minus Line 4)	137,613

Table 5 – Fiscal Year Summary - HOME Match Report

Match Contribution for the Federal Fiscal Year								
Project No. or Other ID	Date of Contribution	Cash (non-Federal sources)	Foregone Taxes, Fees, Charges	Appraised Land/Real Property	Required Infrastructur e	Site Preparation, Construction Materials, Donated labor	Bond Financing	Total Match
-	-	-	-	-	-	-	-	-

Table 6 – Match Contribution for the Federal Fiscal Year

HOME MBE/WBE report

Program Income – Enter the program amounts for the reporting period				
Balance on hand at begin- ning of reporting period \$	Amount received during reporting period \$	Total amount expended during reporting period \$	Amount expended for TBRA \$	Balance on hand at end of reporting period \$
0	262,471	262,471	0	0

Table 7 – Program Income

Minority Business Enterprises and Women Business Enterprises – Indicate the number and dollar value of contracts for HOME projects completed during the reporting period						
	Total	Minority Business Enterprises				White Non-Hispanic
		Alaskan Native or American Indian	Asian or Pacific Islander	Black Non-Hispanic	Hispanic	
Contracts						
Number	8	5	0	1	0	2
Dollar Amount	262,471	195,900	0	9,375	0	57,196
Sub-Contracts						
Number	0	0	0	0	0	0
Dollar Amount	0	0	0	0	0	0
	Total	Women Business Enterprises	Male			
Contracts						
Number	8	3	5			
Dollar Amount	262,471	182,366	80,105			
Sub-Contracts						
Number	0	0	0			
Dollar Amount	0	0	0			

Table 8 - Minority Business and Women Business Enterprises

Minority Owners of Rental Property – Indicate the number of HOME assisted rental property owners and the total amount of HOME funds in these rental properties assisted						
	Total	Minority Property Owners				White Non-Hispanic
		Alaskan Native or American Indian	Asian or Pacific Islander	Black Non-Hispanic	Hispanic	
Number	0	0	0	0	0	0
Dollar Amount	0	0	0	0	0	0

Table 9 – Minority Owners of Rental Property

Relocation and Real Property Acquisition – Indicate the number of persons displaced, the cost of relocation payments, the number of parcels acquired, and the cost of acquisition		
Parcels Acquired	0	0
Businesses Displaced	0	0
Nonprofit Organizations Displaced	0	0
Households Temporarily Relocated, not Displaced	0	0

Households Displaced	Total	Minority Property Enterprises				White Non-Hispanic
		Alaskan Native or American Indian	Asian or Pacific Islander	Black Non-Hispanic	Hispanic	
Number	0	0	0	0	0	0
Cost	0	0	0	0	0	0

Table 10 – Relocation and Real Property Acquisition

CR-20 - AFFORDABLE HOUSING 91.520(B)

Evaluation of the jurisdiction's progress in providing affordable housing, including the number and types of families served, the number of extremely low-income, low-income, moderate-income, and middle-income persons served.

	One-Year Goal	Actual
Number of Homeless households to be provided affordable housing units	5	14
Number of Non-Homeless households to be provided affordable housing units	1	10
Number of Special-Needs households to be provided affordable housing units	0	0
Total	6	24

Table 11 – Number of Households

	One-Year Goal	Actual
Number of households supported through Rental Assistance	6	24
Number of households supported through The Production of New Units	2	0
Number of households supported through Rehab of Existing Units	18	27
Number of households supported through Acquisition of Existing Units	0	0
Total	30	51

Table 12 – Number of Households Supported

Discuss the difference between goals and outcomes and problems encountered in meeting these goals.

Construction of four single family homes is still pending completion. Cumberland County expected to rehab 18 housing units but exceeded the goal by completing rehabs for 27 units. This goal was accomplished due to policy changes made to the programs.

Discuss how these outcomes will impact future annual action plans.

Cumberland County do not anticipate any significant impact on future Annual Action Plans. There are projects currently under construction that is projected to be completed within the next Program Year.

Include the number of extremely low-income, low-income, and moderate-income persons served by each activity where information on income by family size is required to determine the eligibility of the activity.

Number of Households Served	CDBG Actual	HOME Actual
Extremely Low-income	3	0
Low-income	7	5
Moderate-income	9	3
Total	19	8

Table 13 – Number of Households Served



Before



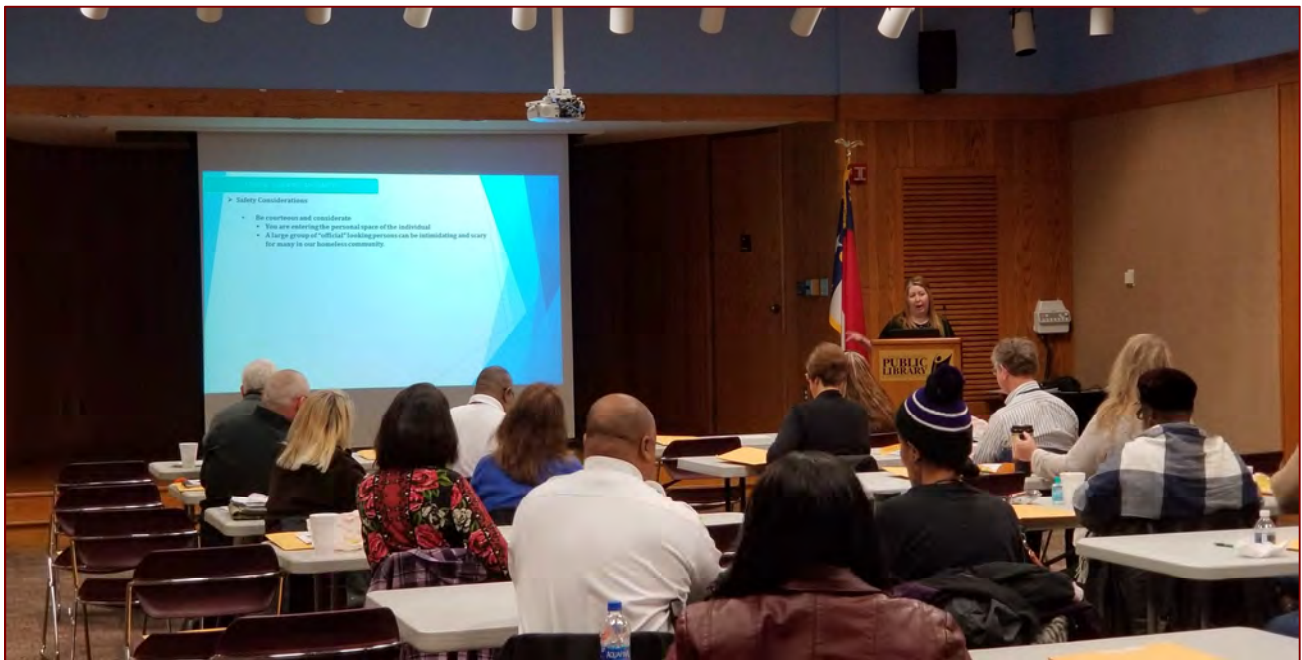
After

CR-25 - HOMELESS AND OTHER SPECIAL NEEDS 91.220(D, E); 91.320(D, E); 91.520(C)

Evaluate the jurisdiction's progress in meeting its specific objectives for reducing and ending homelessness through:

Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs

Cumberland County's Community Development Department is an active member of the Fayetteville / Cumberland County Continuum of Care (CoC) on Homelessness and continues to serve as the lead agency for the CoC Notice of Funding Availability (NOFA) and Emergency Solutions Grant (ESG) application processes. Providers within the CoC network participate in a community-wide, coordinated intake/assessment system using the Vulnerability Index (VI) and Service Prioritization Decision Assistance Tool (SPDAT). This system allows the participating providers to assess and prioritize the households based on needs. Through this process, persons with higher needs are given priority to access housing and services from local providers.



CoC Meetings are held at the Cumberland County Headquarters Library

Addressing the emergency shelter and transitional housing needs of homeless persons

Cumberland County also served as Grantee and provider of 2 transitional housing programs for homeless families and victims of domestic violence. Robin's Meadow Transitional Housing Program provides 12 units for homeless families with children and the Care Center Transitional Housing Program provides 7 units for victims of domestic violence. Other transitional housing programs in the community consists of Ashton Woods Transitional Housing Program for homeless families, Myrover-Reese Fellowship Homes for homeless persons with substance abuse disorders, and Sophia's Haven of Hope for homeless males, including veterans.



Robin's Meadow Transitional Housing

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: likely to become homeless after being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); and, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs

Cumberland County applied for ESG Program funds and subcontracted with agencies to provide homeless prevention services. Services include assistance with rent (including arrears), security deposits, utility deposits/payments and case management services. Through the coordinated intake/assessment process, individuals and families will have access to other programs including those managed by partnering agencies.

Discharge planning- Formalized discharge protocols have been implemented statewide in the areas of foster care, health care, mental health and corrections. Through participation in the CoC efforts, the County continues to encourage compliance with these protocols at all levels.

Through the Housing Rehabilitation Program, homeowners are able to obtain assistance to prevent their homes from deteriorating into life-threatening, uninhabitable and condemned conditions, thereby preventing one of the lesser-known causes of homelessness.

The County's Community Services Specialist continues to promote fair housing practices to encourage the prevention of homelessness through the provision of housing counseling, mediation of landlord tenant disputes, referrals, and training in fair housing law. The practical application of these services can prevent evictions and foreclosure which may result in homelessness.

Through the County's Homebuyers program, potential applicants are required to take a Homebuyer Workshop. Through this workshop, prospective homebuyers are able to gain the skills necessary to maintain homeownership and prevent foreclosure.

The County's Public Services funds support two programs which assist low-moderate income residents in paying for prescription medical and dental expenses because medical expenses are a major contributor to financial problems that may precede a loss of housing. Better Health of Cumberland County and the Cumberland County Medication Access Program purchases prescription drugs for County residents who have been denied assistance from all other sources and have a monthly household income at or below 200% of the federal poverty guidelines.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

Cumberland County Community Development partners with other agencies within the network to coordinate housing and services that address these special populations.

Cumberland County Community Development serves as the grantee of a CoC Program (Safe Homes for New Beginnings) that provides permanent supportive housing program (5 units) for individuals who have substance abuse disorders and are literally homeless. This program designates 60% of its beds for chronically homeless individuals.

Bonanza (managed by Endeavors) is a permanent supportive housing program (7 units/9 beds) which targets individuals and families who are homeless with a disability.

Leath Commons (managed by Cumberland Interfaith Hospitality Network) serves as a permanent supportive housing program (5 units/10 beds) for families who are homeless and have a disability.

Through the ESG Program, Cumberland County provided rapid re-housing assistance to literally homeless persons. In addition, Cumberland County subcontracted with Center for Economic Empowerment and Development (CEED) to provide short-term/medium term financial assistance to individuals and families.

Endeavors, through the Supportive Services for Veteran Families Program, offers a permanent housing program that provides short-term/medium term financial assistance to veterans and their families.

The Fayetteville Metropolitan Housing Authority (FMHA), in partnership with the Fayetteville Veteran Affairs Medical Center, provides HUD-VASH vouchers to eligible homeless veterans.

These programs offer comprehensive case management and supportive services in the form of education assistance, life skills classes, employment assistance, medical/mental health assistance and other vital services necessary to help individuals become self sufficient. Clients receiving financial assistance for security deposits, rental and/or utility assistance, were able to transition from being literally homeless to permanently housed.

Cumberland County will continue its efforts in partnering with local developers to expand the supply of affordable housing units by requiring developers to designate a percentage of units for extremely low-income persons.

CR-30 - PUBLIC HOUSING 91.220(H); 91.320(J)

Actions taken to address the needs of public housing

Cumberland County has partnered with the FMHA to provide additional affordable housing through the redevelopment of Grove View Terrace. FMHA will carry out the demolition of existing 216 existing units and construct 270 new units. This will bring 54 additional affordable units in the community. Demolition has begun and is expected to be completed during the next Program Year.

Actions taken to encourage public housing residents to become more involved in management and participate in homeownership

Not applicable.

Actions taken to provide assistance to troubled PHAs

Not applicable – FMHA has been designated as a high performing housing authority and is not considered troubled.

CR-35 - OTHER ACTIONS 91.220(J)-(K); 91.320(I)-(J)

Actions taken to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment. 91.220 (j); 91.320 (i)

Cumberland County is not aware of any negative effects of public policies that may serve as barriers to affordable housing in our jurisdiction. Over the years, the department has been able to maintain and/or remove barriers to affordable housing by:

1. Partnering with eligible organizations designated as Community Housing Development Organizations (CHDOs) to increase the production and supply of affordable housing in the community;
2. Continuing to offer low interest loans to investor-owners for rehabilitation of rental property to rent to low and moderate income renters;
3. Providing loans, closing cost assistance grants, and mortgage credit certificates for potential low/moderate-income homebuyers; and
4. Encouraging the local CoC to use the Housing First Model to remove any barriers homeless persons may face while trying to access housing.

Actions taken to address obstacles to meeting underserved needs. 91.220(k); 91.320(j)

Cumberland County continues to engage with the local municipalities and residents throughout the geographic service area to identify any unmet needs. In addition, Cumberland County continues to seek other resources to create additional services or support existing programs. Due to limited CDBG funding, it has been a challenge to address other public service needs.

Actions taken to reduce lead-based paint hazards. 91.220(k); 91.320(j)

Cumberland County has been continuously proactive in addressing lead-based based paint hazards through education and training. The following actions are taken:

Implementation of lead-based paint hazard reduction measures as part of our housing programs to comply with 24 CFR 35.

Contractors who rehabilitate homes built prior to 1978 are required to attend safe work practices training for lead-based paint. Contractors may take the safe work practices training through any qualified training provider. Under our Housing Rehabilitation Program, a certificate of completion of a Safe Work Practice training is necessary to work on homes built prior to 1978. Cumberland County does accept certificates of completion for Safe Work Practice training conducted by any Safe Work Practice training provider.

Staff persons are trained in the new HUD/EPA regulations that require contractors to use Safe Work Practices to mitigate lead-based paint hazards in private homes and childcare centers.

Distribution of the brochure to all housing rehabilitation program applicants on the hazards of lead-based paint (“The Lead-Safe Certified Guide to Renovate Right”).

Actions taken to reduce the number of poverty-level families. 91.220(k); 91.320(j)

Cumberland County has been proactive in addressing poverty-level families in the community through its programs and partnering with other human services agencies to alleviate the problem of excessive rent burdens for the poor by providing assistance through programs such as housing rehabilitation, transitional housing and public services by providing access to medication for chronic illnesses and other medical needs.

Actions taken to develop institutional structure. 91.220(k); 91.320(j)

Cumberland County has years of experience and is well equipped to implement and coordinate activities among public, private and non-profit agencies. Cumberland County will continue strengthening existing partnerships and exploring new partnerships. Although the funding has decreased over the years, Cumberland County has streamlined its processes for efficiency and effectiveness, in addition to searching for additional funding resources to strengthen its ability to offer programs and services.

Actions taken to enhance coordination between public and private housing and social service agencies. 91.220(k); 91.320(j)

Cumberland County enhanced coordination between agencies by providing funding through a request for proposal process to eligible agencies to improve access of services.

Identify actions taken to overcome the effects of any impediments identified in the jurisdictions analysis of impediments to fair housing choice. 91.520(a)

Cumberland County continues to increase awareness of fair housing law for housing service providers serving minorities and special populations through mainstream networking, literature, workshops, and partnering with other agencies to promote and increase awareness.

1. Cumberland County partnered with Community Housing Development Organizations (CHDOs) to increase the production and supply of 4 additional affordable housing units in the Balsawood subdivision;
2. Cumberland County is partnering with FMHA to put CDBG funds in the demolition of old housing units for reconstruction of new subsidized housing units, of which 14 units will be designated for households whose incomes are 30% or below the area median income;

CR-40 - MONITORING 91.220 AND 91.230

Describe the standards and procedures used to monitor activities carried out in furtherance of the plan and used to ensure long-term compliance with requirements of the programs involved, including minority business outreach and the comprehensive planning requirements

Cumberland County has standards in place to monitor activities for programmatic and contract compliance of the sub grantees. Projects and programs that are funded with CDBG, ESG, and HOME funds are subject to monitoring. All sub grantees receiving CDBG Public Services funds are monitored on a regular basis through the submittal of either monthly, quarterly, or one-time reports to the County, as identified in their funding agreements. For agencies that receive HOME or CDBG funds for development of housing, long-term affordability controls are monitored in accordance with the funding agreements.

Sub grantee monitoring includes:

Pre-disbursement / pre-monitoring conferences are conducted to ensure that sub grantees understood the rules and requirements of the programs. During each conference, specific contract requirements, documentation and filing procedures, reporting requirements, and reimbursement procedures were explained to the sub grantee.

Desk reviews are conducted periodically as requests for reimbursements are submitted by the sub grantees on a monthly basis to ensure timely expenditure of funds. The County disburses its funds via a reimbursement process. The County reimburses sub grantees only when a request for reimbursement was accompanied with supporting documentation such as copies of invoices, cancelled checks, receipts, time sheets, etc. Sub grantees were also required to submit budget summary reports so that these reports can be compared for accuracy. Activity summary reports are required to be submitted on a regular basis to monitor the sub grantee's progress towards meeting their goals.

Onsite monitoring visits are performed during the program year on selected sub grantees. Some of the areas reviewed most often during onsite visits include:

- Compliance with participant eligibility, income certification requirements, and documentation guidelines; and reporting;
- Confidentiality procedures;
- Progress towards meeting projected goals and timely use of funds;
- Compliance with specific contractual requirements; and
- Review of audit report.

Citizen Participation Plan 91.105(d); 91.115(d)

Describe the efforts to provide citizens with reasonable notice and an opportunity to comment on performance reports.

Cumberland County Community Development encourages all citizens, public agencies, and other interested parties to review and comment on performance reports on housing and community development activities. The Department ensures that the public is provided with reasonable and timely access to meetings, information and records. A draft of the Consolidated Annual Performance and Evaluation Report (CAPER) was made available for public review for 15 days prior to submission to HUD. Notice of the comment period was published in the local newspaper and the draft is posted on the County's website. Hard copies were made available at 6 different locations

to include Cumberland County Community Development's lobby and Town Halls. A public notice of the hearing was published at least two weeks prior to the hearing date.

The Public Hearing was held October 15, 2018 at the Cumberland County Board of Commissioners' meeting and no comments were received during the public hearing or public review period.

CR-45 - CDBG 91.520(C)

Specify the nature of, and reasons for, any changes in the jurisdiction's program objectives and indications of how the jurisdiction would change its programs as a result of its experiences.

Cumberland County Community Development does not plan to make any changes to the program objectives. However, the Department may need to modify the certain program guidelines to ensure goals will be met and programs are carried out in an efficient manner.

Does this Jurisdiction have any open Brownfields Economic Development Initiative (BEDI) grants?

No.

[BEDI grantees] Describe accomplishments and program outcomes during the last year.

CR-50 - HOME 91.520(D)

Include the results of on-site inspections of affordable rental housing assisted under the program to determine compliance with housing codes and other applicable regulations

Please list those projects that should have been inspected on-site this program year based upon the schedule in §92.504(d). Indicate which of these were inspected and a summary of issues that were detected during the inspection. For those that were not inspected, please indicate the reason and how you will remedy the situation.

For the PY 2017, Cumberland County Community Development conducted onsite monitoring visits to the following apartment complexes:

- Blanton Green (United Management)
- Crosswinds I/II (United Management)
- Dogwood Manor (United Management)
- Golfview (United Management)
- Haymount Manor (United Management)
- Legion Crossings (United Management)
- Legion Manor (United Management)
- Southview Green (United Management)
- Southview Villas (United Management)
- Spring Lake Green (United Management)
- Sycamore Park (United Management)
- Pine Ridge Manor (Excel Property Management)

United Management apartment complexes were reviewed from July 23-26, 2018. Excel Property Management was reviewed on August 29, 2018. The period of review was between July 1, 2017 through June 30, 2018. Cumberland County Community Development staff also conducted a physical inspection on all apartment complexes. There were no findings and all minor issues were addressed prior to this report.

Provide an assessment of the jurisdiction's affirmative marketing actions for HOME units. 92.351(b)

Affirmative Marketing

Both companies use a marketing strategy which includes utilizing various outreach methods and newspaper advertisements. Outreach efforts are made through churches, personal visits, site signs, and community contacts. The waiting list for prospective tenants continues to grow for all apartment complexes.

Tenant Selection and Lease Term

The criteria for selecting tenants are based on the gross household income, household size, credit check, criminal background check, and monthly income for one, two, and three or more member households. The lease is effective for 12 months. At the end of the term, the lease is renewable month to month.

Refer to IDIS reports to describe the amount and use of program income for projects, including the number of projects and owner and tenant characteristics

HOME Program income for 2017 is detailed in the report PR09. Prior year program income funds were used for

projects. The HOME program income receipts and program income vouchers are depicted on the PR09.

Describe other actions taken to foster and maintain affordable housing. 91.220(k) (STATES ONLY: Including the coordination of LIHTC with the development of affordable housing). 91.320(j)

Not applicable.



PLANNING AND INSPECTIONS DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: JOEL STRICKLAND, FAMPO EXECUTIVE DIRECTOR

DATE: 10/8/2018

**SUBJECT: REQUEST FOR PUBLIC HEARING AND APPROVAL OF SUBMISSION OF
FY 2020 APPLICATIONS FOR THE COMMUNITY TRANSPORTATION
PROGRAM GRANT FUNDS AND RESOLUTION**

BACKGROUND

Staff requests that a public hearing be held regarding the FY 2020 Community Transportation Program (5311) Grant Application which is due November 2, 2018. Staff also requests approval for submission of grant applications for ROAP, 5310, and 5307 in the amounts listed below. This is an annual request that funds the Cumberland County Community Transportation Program which coordinates existing transportation programs operating in Cumberland County using local transportation providers. The funding period will run from July 1, 2019 to June 30, 2020. Funding will be used to provide trips to work, school, medical, and general errands. The administrative portion will be used for salaries and fringes of the Transportation Coordinator and the Transportation Assistants, office supplies, driver drug and alcohol testing, travel to meetings and conferences, program marketing for all services provided to County residents, legal advertising and North Carolina Public Transportation Association (NCPTA) membership.

The Community Transportation Program is requesting funding in the following amounts from the NC Department of Transportation (a local match is required as noted below and is typically funded in the local FY Budget):

<u>Project</u>	<u>Total Amt.</u>	<u>Local Share:</u>
Administrative (5311)	\$183,760	\$27,564 (15%)
Capital (5310)	\$250,000	\$25,000 (10%)
Capital (5307)	\$96,378	\$ 9,638 (10%)

Rural Operating Assistance Program (ROAP)/

Rural General Public (RGP) Program	<u>\$306,633</u>	<u>\$ 7,524 (RGP 10%)</u>
Total Project:	\$836,771	\$69,726

RECOMMENDATION / PROPOSED ACTION

Staff requests the Board hold the Public Hearing for 5311 and approve the submission of the FY 2020 Projects for Community Transportation Program (5311, 5310, 5307 and ROAP) Grant Applications to the NC Department of Transportation.

ATTACHMENTS:

Description	Type
Overview and Resolutions	Backup Material
Local Share - Allocation - Benefits	Backup Material

PUBLIC HEARLING FOR THE FY2020 COMMUNITY TRANSPORTATION PROGRAM
GRANT APPLICATION AND APPROVAL OF RESOLUTION AND SUBMISSION OF THE
FY20 GRANT APPLICATIONS FOR COMMUNITY TRANSPORTATION PROGRAM
PROJECTS (RURAL OPERATING ASSISTANCE PROGRAM, 5311, 5310 AND 5307)

A Public Hearing Notice was advertised on September 28, 2018 in the Fayetteville Observer for the submission of the FY 2020 Community Transportation Program Grant Application, which is due to the North Carolina Department of Transportation on November 2, 2018. The application submissions are for the funding period July 1, 2019 to June 30, 2020.

The Community Transportation Program provides assistance to coordinate existing transportation programs operating in Cumberland County as well as provides transportation options and services for the communities within this service area. These services are currently provided using demand response and subscription services and are rendered by local transportation providers.

Funding will be used to provide applicants trips to work, school, medical, and general errands. The administrative portion of the funding will be used for salaries, fringes of the Transportation Coordinator and the Transportation Assistants, office supplies, driver drug and alcohol testing fees, travel to meetings and conferences, program marketing for all services provided to County residents, legal advertising and North Carolina Public Transportation Association (NCPTA) membership fees.

The Community Transportation Program is requesting funding in the following amounts from the NC Department of Transportation (a local match is required as noted below and is typically funded in the local FY Budget):

<u>Project</u>	<u>Total Amt.</u>	<u>Local Share:</u>
Administrative (5311)	\$183,760	\$27,564 (15%)
Capital (5310)	\$250,000	\$25,000 (10%)
Capital (5307)	\$96,378	\$ 9,638 (10%)
Rural Operating Assistance Program (ROAP)/ Rural General Public (RGP) Program	<u>\$306,633</u>	<u>\$ 7,524 (RGP 10%)</u>
Total Project:	\$836,771	\$69,726

RECOMMENDATION / PROPOSED ACTION

Staff requests that the Board of Commissioners hold the Public Hearing for the FY2020 Community Transportation Program (5311) and approve the Public Transportation Program Resolution and submissions of the FY2020 Projects for Community Transportation Program (5311, 5310 & 5307 and the Rural Operating Assistance Program Grant Applications to the North Carolina Department of Transportation.

PUBLIC TRANSPORTATION PROGRAM RESOLUTION

FY 2020 RESOLUTION

Section 5311 (including ADTAP), 5310, 5339, 5307 and applicable State funding, or combination thereof.

Applicant seeking permission to apply for Public Transportation Program funding, enter into agreement with the North Carolina Department of Transportation, provide the necessary assurances and the required local match.

A motion was made by *(Board Member's Name)* _____ and seconded by *(Board Member's Name or N/A, if not required)* _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, Article 2B of Chapter 136 of the North Carolina General Statutes and the Governor of North Carolina have designated the North Carolina Department of Transportation (NCDOT) as the agency responsible for administering federal and state public transportation funds; and

WHEREAS, the North Carolina Department of Transportation will apply for a grant from the US Department of Transportation, Federal Transit Administration and receives funds from the North Carolina General Assembly to provide assistance for rural public transportation projects; and

WHEREAS, the purpose of these transportation funds is to provide grant monies to local agencies for the provision of rural, small urban, and urban public transportation services consistent with the policy requirements of each funding source for planning, community and agency involvement, service design, service alternatives, training and conference participation, reporting and other requirements (drug and alcohol testing policy and program, disadvantaged business enterprise program, and fully allocated costs analysis); and

WHEREAS, the funds applied for may be Administrative, Operating, Planning, or Capital funds and will have different percentages of federal, state, and local funds.

WHEREAS, non-Community Transportation applicants may apply for funding for "purchase-of-service" projects under the Capital budget Section 5310 program.

WHEREAS, County of Cumberland hereby assures and certifies that it will provide the required local matching funds; that its staff has the technical capacity to implement and manage the project(s), prepare required reports, obtain required training, attend meetings and conferences; and agrees to comply with the federal and state statutes, regulations, executive orders, Section 5333 (b) Warranty, and all administrative requirements related to the applications made to and grants received from the Federal Transit Administration, as well as the provisions of Section 1001 of Title 18, U. S. C.

WHEREAS, the applicant has or will provide all annual certifications and assurances to the State of North Carolina required for the project;

NOW, THEREFORE, be it resolved that the (Authorized Official's Title)* _____ of (Name of Applicant's Governing Body) _____ is hereby authorized to submit grant application (s) for federal and state funding in response to NCDOT's calls for projects, make the necessary assurances and certifications and be empowered to enter into an agreement with the NCDOT to provide rural, small urban, and urban public transportation services.

I (Certifying Official's Name)* _____ (Certifying Official's Title) _____ do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the (Name of Applicant's Governing Board) _____ duly held on the _____ day of _____, _____.

Signature of Certifying Official

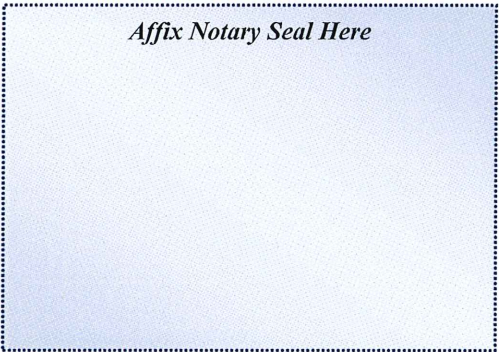
***Note that the authorized official, certifying official, and notary public should be three separate individuals.**

Seal Subscribed and sworn to me (date) _____

*Notary Public **

Printed Name and Address

My commission expires (date) _____



PUBLIC HEARING NOTICE

Section 5311, 5310, 5307, ROAP and applicable State funding, or combination thereof.

This is to inform the public that a public hearing will be held on the proposed **FY 2020** Community Transportation Program Application to be submitted to the North Carolina Department of Transportation. The public hearing will be held on **October 15, 2018 at 6:45 pm** before the Cumberland County Board of Commissioners.

Those interested in attending the public hearing and needing either auxiliary aids or services under the American with Disabilities Act (ADA) or a language translator should contact Ms. Ifetayo Farrakhan on or before October 4, 2018, at telephone number 910-678-7624 or via email at ifarrakhan@co.cumberland.nc.us.

The Community Transportation Program provides assistance to coordinate existing transportation programs operating in Cumberland County as well as provides transportation options and services for the communities within this service area. These services are currently provided using demand response and subscription services. Services are rendered by local transportation providers.

The total estimated amount requested for the period July 1, 2019 through June 30, 2020:

Project	Total Amount	Local Share
Administrative (5311)	\$ 183,760	\$ 27,564 (15%)
5310 Capital	\$ 250,000	\$ 25,000 (10%)
5307 Capital	\$ 96,378	\$ 9,638 (10%)
ROAP	\$ 306,633	\$ 7,524 (RGP 10%)
TOTAL PROJECT	\$ 836,771	\$ 69,726
	Total Funding Request	Total Local Share

This application may be inspected at the Cumberland County Historic Courthouse, 130 Gillespie Street, Fayetteville, NC from 8 am to 5 pm, Monday through Friday. Written comments should be directed to Ifetayo Farrakhan, Transportation Program Coordinator, 130 Gillespie Street, Fayetteville, NC on or before October 4, 2018.

Cumberland County is an equal opportunity employer

FN-0005092469-01

☐ **PROOF O.K. BY:** _____ ☐ **O.K. WITH CORRECTIONS BY:** _____

PLEASE READ CAREFULLY • SUBMIT CORRECTIONS ONLINE

FN-0005092469-01 (100%)

ADVERTISER: CUMBERLAND COUNTY PLANNI PROOF CREATED AT: 9/24/2018 1:25:21 PM

SALES PERSON: FN250

NEXT RUN DATE: 09/26/18

SIZE: 2X6

PROOF DUE: 09/25/18 11:59:55

PUBLICATION: FN-FAYETTEVILLE

LOCAL SHARE CERTIFICATION FOR FUNDING

County of Cumberland

Requested Funding Amounts

<u>Project</u>	<u>Total Amount</u>	<u>Local Share</u>
Administrative	\$ <u>183760</u>	\$ <u>27564</u> (15%)
ROAP	\$ <u>306633</u>	\$ <u>7524</u> (10%)
5310 Capital	\$ <u>250000</u>	\$ <u>25000</u> (10%)
5307 Capital	\$ <u>96378</u>	\$ <u>9638</u> (10%)

Funding programs covered are 5311, 5310, 5339 Bus and Bus Facilities, 5307 (Small fixed route, regional, and consolidated urban-rural systems)

TOTAL	\$ <u>836,771</u>	\$ <u>69,726</u>
	Total Funding Requests	Total Local Share

The Local Share is available from the following sources:

<u>Source of Funds</u>	<u>Amount</u>	
<u>General Funds</u>	\$ <u>69,726</u>	
_____	_____	\$ _____
TOTAL		\$ _____

**** Fare box revenue is not an applicable source for local share funding**

I, the undersigned representing the County of Cumberland do hereby certify to the North Carolina Department of Transportation, that the required local funds for the FY2020 Community Transportation Program and 5307 Governors Apportionment will be available as of July 1, 2019, which has a period of performance of July 1, 2019 – June 30, 2020.

Signature of Authorized Official

Type Name and Title of Authorized Official

Date

FY 2018 - 2019 ROAP Allocation Table

2019	FY2019 Total Allocation			
COUNTIES	EDTAP	EMPL	RGP	Total
Alamance	\$ 105,093	\$ 35,346	\$ 75,640	\$ 216,079
Alexander	\$ 61,689	\$ 10,008	\$ 66,221	\$ 137,918
Alleghany	\$ 50,892	\$ 4,854	\$ 47,467	\$ 103,213
Anson	\$ 56,942	\$ 8,076	\$ 61,369	\$ 126,387
Ashe	\$ 57,856	\$ 8,505	\$ 61,662	\$ 128,023
Avery	\$ 52,537	\$ 6,249	\$ 53,314	\$ 112,100
Beaufort	\$ 69,957	\$ 12,800	\$ 79,689	\$ 162,446
Bertie	\$ 55,112	\$ 7,432	\$ 56,382	\$ 118,926
Bladen	\$ 63,728	\$ 10,974	\$ 68,624	\$ 143,326
Brunswick	\$ 104,594	\$ 29,229	\$ 97,080	\$ 230,903
Buncombe	\$ 148,910	\$ 52,100	\$ 88,163	\$ 289,173
Burke	\$ 90,282	\$ 21,497	\$ 71,781	\$ 183,560
Cabarrus	\$ 98,650	\$ 41,683	\$ 67,982	\$ 208,315
Caldwell	\$ 84,048	\$ 20,101	\$ 62,810	\$ 166,959
Camden	\$ 48,694	\$ 4,531	\$ 46,433	\$ 99,658
Carteret	\$ 80,393	\$ 17,846	\$ 96,159	\$ 194,398
Caswell	\$ 56,941	\$ 7,539	\$ 58,527	\$ 123,007
Catawba	\$ 103,072	\$ 35,886	\$ 84,528	\$ 223,486
Chatham	\$ 71,051	\$ 15,806	\$ 87,816	\$ 174,673
Cherokee	\$ 60,424	\$ 8,505	\$ 61,585	\$ 130,514
Chowan	\$ 52,534	\$ 5,819	\$ 50,669	\$ 109,022
Clay	\$ 50,159	\$ 4,639	\$ 46,967	\$ 101,765
Cleveland	\$ 91,558	\$ 24,826	\$ 114,150	\$ 230,534
Columbus	\$ 75,639	\$ 15,806	\$ 88,790	\$ 180,235
Craven	\$ 90,472	\$ 23,860	\$ 84,304	\$ 198,636
Cumberland	\$ 157,499	\$ 73,897	\$ 75,237	\$ 306,633
Currituck	\$ 53,450	\$ 8,613	\$ 58,375	\$ 120,438
Dare	\$ 60,052	\$ 15,378	\$ 67,507	\$ 142,937
Davidson	\$ 115,191	\$ 37,603	\$ 105,586	\$ 258,380
Davie	\$ 61,320	\$ 10,867	\$ 67,734	\$ 139,921
Duplin	\$ 70,320	\$ 15,377	\$ 89,148	\$ 174,845
Durham	\$ 129,906	\$ 63,159	\$ 50,904	\$ 243,969
Eastern Band of the Cherokee	\$ -	\$ -	\$ 44,771	\$ 44,771
Edgecombe	\$ 72,696	\$ 17,310	\$ 72,157	\$ 162,163
Forsyth	\$ 162,374	\$ 79,911	\$ -	\$ 242,285
Franklin	\$ 70,676	\$ 15,806	\$ 86,758	\$ 173,240
Gaston	\$ 134,015	\$ 49,093	\$ 79,161	\$ 262,269
Gates	\$ 49,978	\$ 4,853	\$ 48,384	\$ 103,215
Graham	\$ 48,329	\$ 4,961	\$ 45,027	\$ 98,317
Granville	\$ 75,995	\$ 14,733	\$ 89,543	\$ 180,271
Greene	\$ 53,268	\$ 6,786	\$ 56,452	\$ 116,506

Guilford	\$ 205,113	\$ 115,131	\$ 92,225	\$ 412,469
Halifax	\$ 76,553	\$ 16,020	\$ 85,791	\$ 178,364
Harnett	\$ 86,429	\$ 28,155	\$ 127,774	\$ 242,358
Haywood	\$ 73,797	\$ 15,161	\$ 66,459	\$ 155,417
Henderson	\$ 95,943	\$ 24,289	\$ 68,909	\$ 189,141
Hertford	\$ 57,854	\$ 7,861	\$ 59,363	\$ 125,078
Hoke	\$ 60,411	\$ 13,337	\$ 55,482	\$ 129,230
Hyde	\$ 48,334	\$ 4,317	\$ 42,762	\$ 95,413
Iredell	\$ 101,629	\$ 37,926	\$ 90,857	\$ 230,412
Jackson	\$ 62,618	\$ 11,619	\$ 70,245	\$ 144,482
Johnston	\$ 103,292	\$ 39,537	\$ 153,342	\$ 296,171
Jones	\$ 50,898	\$ 4,639	\$ 46,585	\$ 102,122
Lee	\$ 67,905	\$ 16,021	\$ 88,586	\$ 172,512
Lenoir	\$ 76,354	\$ 15,698	\$ 90,020	\$ 182,072
Lincoln	\$ 78,714	\$ 19,995	\$ 97,038	\$ 195,747
Macon	\$ 63,356	\$ 10,223	\$ 67,508	\$ 141,087
Madison	\$ 55,477	\$ 6,894	\$ 54,211	\$ 116,582
Martin	\$ 57,492	\$ 8,183	\$ 59,219	\$ 124,894
McDowell	\$ 69,948	\$ 12,048	\$ 77,257	\$ 159,253
Mecklenburg	\$ 292,720	\$ 220,146	\$ 46,272	\$ 559,138
Mitchell	\$ 53,454	\$ 5,927	\$ 51,361	\$ 110,742
Montgomery	\$ 57,675	\$ 8,183	\$ 62,117	\$ 127,975
Moore	\$ 87,361	\$ 21,390	\$ 115,329	\$ 224,080
Nash	\$ 86,432	\$ 25,470	\$ 77,774	\$ 189,676
New Hanover	\$ 120,898	\$ 49,845	\$ 41,599	\$ 212,342
Northampton	\$ 58,961	\$ 7,323	\$ 57,101	\$ 123,385
Onslow	\$ 99,987	\$ 38,141	\$ 101,338	\$ 239,466
Orange	\$ 83,466	\$ 30,946	\$ 71,253	\$ 185,665
Pamlico	\$ 52,177	\$ 5,176	\$ 49,218	\$ 106,571
Pasquotank	\$ 61,132	\$ 12,370	\$ 73,440	\$ 146,942
Pender	\$ 69,774	\$ 14,625	\$ 81,727	\$ 166,126
Perquimans	\$ 52,541	\$ 5,391	\$ 49,490	\$ 107,422
Person	\$ 63,165	\$ 11,297	\$ 72,387	\$ 146,849
Pitt	\$ 101,083	\$ 41,577	\$ 81,970	\$ 224,630
Polk	\$ 55,101	\$ 6,572	\$ 55,702	\$ 117,375
Randolph	\$ 100,365	\$ 32,987	\$ 143,693	\$ 277,045
Richmond	\$ 70,682	\$ 13,122	\$ 78,703	\$ 162,507
Robeson	\$ 104,956	\$ 34,275	\$ 155,308	\$ 294,539
Rockingham	\$ 92,119	\$ 23,216	\$ 120,079	\$ 235,414
Rowan	\$ 103,830	\$ 32,880	\$ 84,955	\$ 221,665
Rutherford	\$ 80,944	\$ 17,739	\$ 97,339	\$ 196,022
Sampson	\$ 73,071	\$ 16,772	\$ 93,484	\$ 183,327
Scotland	\$ 64,813	\$ 11,296	\$ 69,476	\$ 145,585
Stanly	\$ 71,220	\$ 15,269	\$ 90,979	\$ 177,468
Stokes	\$ 66,097	\$ 12,478	\$ 69,233	\$ 147,808
Surry	\$ 79,657	\$ 17,846	\$ 102,500	\$ 200,003
Swain	\$ 50,896	\$ 6,680	\$ 46,325	\$ 103,901

Transylvania	\$ 62,984	\$ 9,256	\$ 66,569	\$ 138,809
Tyrrell	\$ 46,866	\$ 3,565	\$ 41,527	\$ 91,958
Union	\$ 99,970	\$ 46,087	\$ 86,002	\$ 232,059
Vance	\$ 76,532	\$ 13,122	\$ 77,631	\$ 167,285
Wake	\$ 274,346	\$ 202,643	\$ 97,335	\$ 574,324
Warren	\$ 60,792	\$ 7,001	\$ 56,109	\$ 123,902
Washington	\$ 52,543	\$ 5,713	\$ 49,292	\$ 107,548
Watauga	\$ 61,135	\$ 13,551	\$ 82,611	\$ 157,297
Wayne	\$ 94,490	\$ 29,658	\$ 91,845	\$ 215,993
Wilkes	\$ 80,217	\$ 16,879	\$ 98,686	\$ 195,782
Wilson	\$ 79,640	\$ 23,860	\$ 108,594	\$ 212,094
Yadkin	\$ 60,413	\$ 10,115	\$ 71,455	\$ 141,983
Yancey	\$ 54,924	\$ 6,249	\$ 53,332	\$ 114,505
TOTALS	\$ 8,147,842	\$ 2,385,956	\$ 7,529,629	\$ 18,063,427

BENEFITS OF TRANSIT IN NORTH CAROLINA

NCDOT Public Transportation Division, April 2016 • www.ncdot.gov/nctransit



75.4 MILLION
TRIPS PROVIDED IN 2015

Source: OpStats



\$1.019 BILLION
STATEWIDE BUSINESS OUTPUT

Expenditure-related economic contribution refers to statewide economic effects supported by the capital and operational expenditures of North Carolina's transit systems.

Source: TREDIS (Transportation Economic Development Impact System)



\$802 MILLION
ANNUAL BENEFIT OF HAVING A TRANSIT OPTION
IN NC COMMUNITIES

Transportation cost savings — using transit instead of other modes

Affordable mobility options — benefit from having transit services available

Source: SURTC/CUTR (Small Urban and Rural Transit Center) (Center for Urban Transportation Research)

PUBLIC TRANSPORTATION PROVIDES

- Economic benefits to communities
- Health benefits
- Access to work, education, training, medical transportation, shopping and tourism

REDUCES

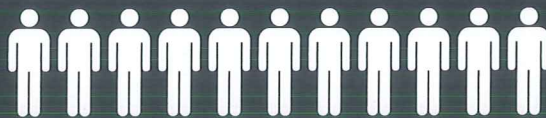
- Individual transportation costs
- Congestion and delays
- Road construction and maintenance



TRANSIT FUNDING

Every \$1 the state of North Carolina invests in transit generates approximately \$7 of total investment in North Carolina from federal, state and local sources.

Source: OpStats



More than **11,000 JOBS**
are supported by transit
system operations and capital
investments which results in
\$416 MILLION in wages

Source: TREDIS



Source: Economic Benefits of Transit research conducted for NCDOT/PTD by the Institute for Transportation Research and Education at North Carolina State University. April 2016.



PLANNING AND INSPECTIONS DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: CUMBERLAND COUNTY JOINT PLANNING BOARD

DATE: 9/7/2018

SUBJECT: P18-31

BACKGROUND

Case P18-31: Rezoning of 10.33+/- acres from RR Rural Residential to R40 Residential or to a more restrictive zoning district, located at 2991 Blossom Road, submitted by Vance U. Tyson Jr. (owner) & Tim Evans on behalf of Longleaf Properties (agent).

RECOMMENDATION / PROPOSED ACTION

Planning Board Action: Unanimously recommended approval of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

Staff Recommendation: In Case P18-31, the Planning and Inspections Staff recommends approval of the rezoning from RR Rural Residential to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for “farmland” at this location, the “farmland” designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested will provide for larger lot sizes than the current zoning in an area lacking public utilities.

If the Board of Commissioners wish to follow the recommendation of the Planning Board in this case, the following motion is appropriate:

MOTION: In Case P18-31, I move to approve the rezoning from RR Rural Residential to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for “farmland” at this location, the “farmland” designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested will provide for larger lot sizes than the current zoning in an area lacking public utilities.

ATTACHMENTS:

Description

Action Memo

Type

Backup Material

Charles Morris,
Chair
Town of Linden

Diane Wheatley,
Vice-Chair
Cumberland County

Jami McLaughlin,
Town of Spring Lake
Harvey Cain, Jr.,
Town of Stedman

Vacant,
Wade, Falcon & Godwin



CUMBERLAND
★ COUNTY ★
NORTH CAROLINA

Planning & Inspections Department

Thomas J. Lloyd,
Director

Cecil P. Combs,
Deputy Director

Vikki Andrews,
Carl Manning,
Lori Epler,
Cumberland County

Stan Crumpler,
Town of Eastover

Patricia Hall,
Town of Hope Mills

SEPTEMBER 7, 2018

MEMO TO: Cumberland County Board of Commissioners

FROM: Cumberland County Joint Planning Board

SUBJECT: **Case P18-31:** Rezoning of 10.33+/- acres from RR Rural Residential to R40 Residential or to a more restrictive zoning district, located at 2991 Blossom Road, submitted by Vance U. Tyson Jr. (owner) & Tim Evans on behalf of Lingle Properties (agent).

ACTION: Recommended approval of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

PROPERTY INFORMATION: **Frontage & Location:** 747'+/- on SR 2234 (Blossom Road); **Depth:** 600'+/-; **Adjacent Property:** None; **Current Use:** Residential; **Initial Zoning:** RR – March 1, 1994 (Area 17); **Nonconformities:** None; **Zoning Violation(s):** None; **School Capacity/Enrolled:** Alderman Road Elementary: 750/691; Gray's Creek Middle: 1100/1061; Gray's Creek High: 1470/1496; **Special Flood Hazard Area (SFHA):** None; **Water/Sewer Availability:** Well/Septic; **Soil Limitations:** None; **Subdivision/Site Plan:** If approved, group development or subdivision review required; **Average Daily Traffic County (2016):** 2,100 on SR 2234 (Blossom Road); **Highway Plan:** Blossom Road is identified as a Local Road in the 2040 Metropolitan Transportation Plan with no constructions/improvements planned; no impact on the Transportation Improvement Plan; **Notes:** Density (minus 15% for r/w): R40- 9 lots/10 units, RR- 19 lots/units; Minimum Yard Setbacks: **R40:** Front yard: 30', Side yard: 15', Rear yard: 35'; **RR:** Front yard: 30', Side yard: 15', Rear yard: 35'; **Surrounding Land Use:** Residential (including manufactured homes), farmland & woodland; **Comprehensive Plans:** **2030 Growth Vision Plan:** Rural Areas, **South Central Land Use Plan (2015):** Farmland

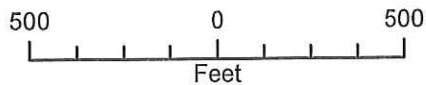
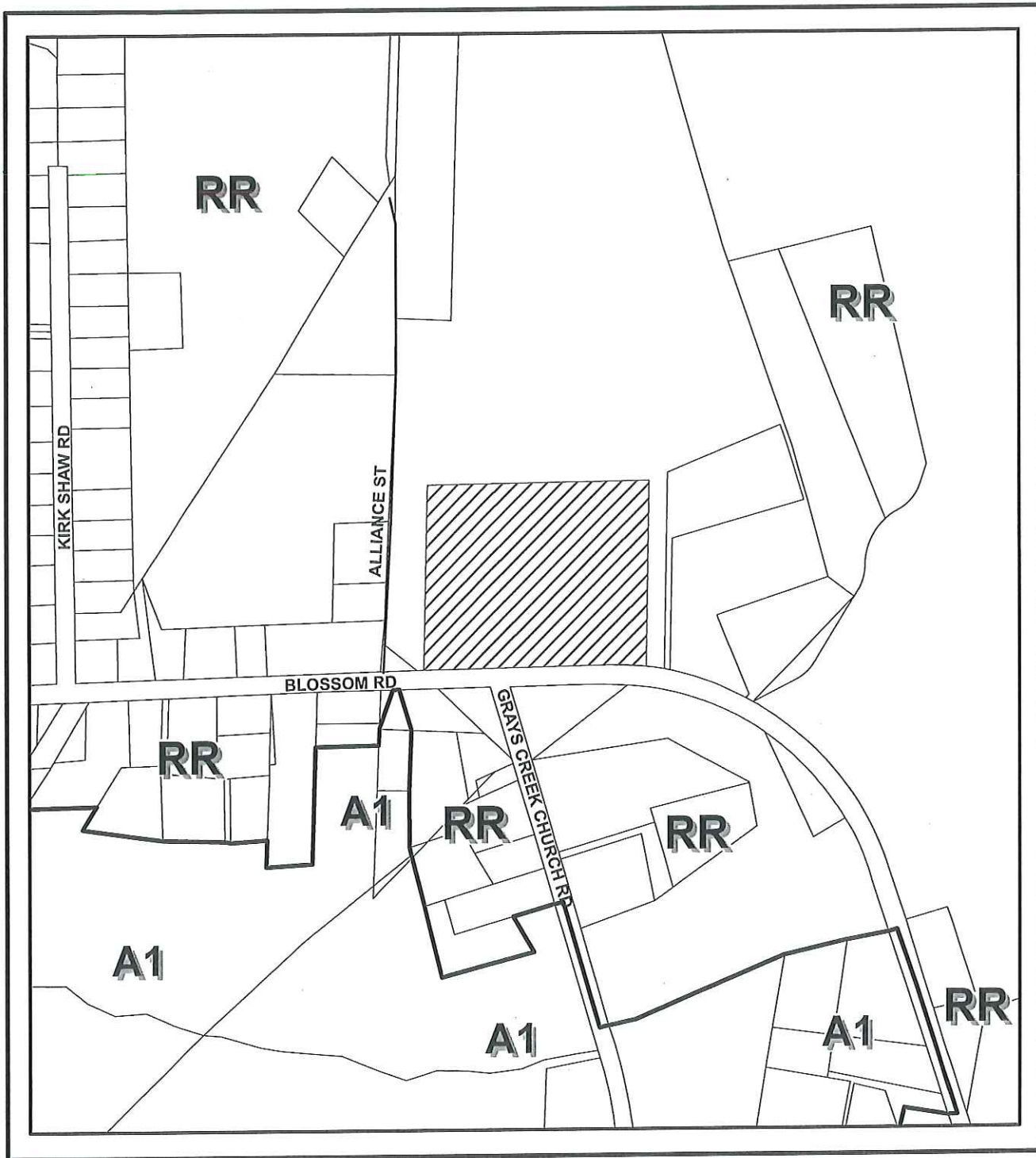
MINUTES OF AUGUST 21, 2018

In Case P18-31, the Planning and Inspections Staff recommends approval of the rezoning from RR Rural Residential to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested will provide for larger lot sizes than the current zoning in an area lacking public utilities.

In Case P18-31, Ms. Hall made a motion, seconded by Mr. Manning to approve the rezoning from RR Rural Residential to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested will provide for larger lot sizes than the current zoning in an area lacking public utilities. Unanimous approval.

First Class and Record Owners' Mailed Notice Certification

A certified copy of the tax record owner(s) of the subject and adjacent properties and their tax record mailing address is contained within the case file and is incorporated by reference as if delivered herewith.



PIN: 0442-73-0674

REQUESTED REZONING RR TO R40

ACREAGE: 10.33 AC. +/-	HEARING NO: P18-31	
ORDINANCE: COUNTY		
STAFF RECOMMENDATION		
PLANNING BOARD		
GOVERNING BOARD		

MB



PLANNING AND INSPECTIONS DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: CUMBERLAND COUNTY JOINT PLANNING BOARD

DATE: 9/7/2018

SUBJECT: P18-30

BACKGROUND

Case P18-30: Rezoning of 3.01+/- acres from A1 Agricultural to R40 Residential or to a more restrictive zoning district, located at 3818 & 3840 Yarborough Road, submitted by Robert Lee and Mary Anne Martin Howell & Lucy S. Martin (owners) & Lori S. Epler on behalf of Larry King & Associates (agent).

RECOMMENDATION / PROPOSED ACTION

Planning Board Action: Unanimously recommended approval of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

Staff Recommendation: In Case P18-30, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the developed parcels, if approved, will be brought into compliance with the minimum lot size requirements.

If the Board of Commissioners wish to follow the recommendation of the Planning Board in this case, the following motion is appropriate:

MOTION:

In Case P18-30, I move to approve the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval

of the request is reasonable and in the public interest because the developed parcels, if approved, will be brought into compliance with the minimum lot size requirements.

ATTACHMENTS:

Description

Type

Action Memo

Backup Material

Charles Morris,
Chair
Town of Linden

Diane Wheatley,
Vice-Chair
Cumberland County

Jami McLaughlin,
Town of Spring Lake
Harvey Cain, Jr.,
Town of Stedman

Vacant,
Wade, Falcon & Godwin



CUMBERLAND
COUNTY
NORTH CAROLINA

Planning & Inspections Department

Thomas J. Lloyd,
Director

Cecil P. Combs,
Deputy Director

Vikki Andrews,
Carl Manning,
Lori Epler,
Cumberland County

Stan Crumpler,
Town of Eastover

Patricia Hall,
Town of Hope Mills

SEPTEMBER 7, 2018

MEMO TO: Cumberland County Board of Commissioners

FROM: Cumberland County Joint Planning Board

SUBJECT: **Case P18-30:** Rezoning of 3.01+/- acres from A1 Agricultural to R40 Residential or to a more restrictive zoning district, located at 3818 & 3840 Yarborough Road, submitted by Robert Lee and Mary Anne Martin Howell & Lucy S. Martin (owners) & Lori S. Epler on behalf of Larry King & Associates (agent).

ACTION: Recommended approval of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

PROPERTY INFORMATION: **Frontage & Location:** 329'+/- on SR 2251 (Yarborough Road); **Depth:** 389'+/-; **Adjacent Property:** None; **Current Use:** Two residential dwellings; **Initial Zoning:** A1 – June 25, 1980 (Area 13); **Nonconformities:** Both lots do not meet minimum acreage requirements for the A1 zoning district; **Zoning Violation(s):** None; **School Capacity/Enrolled:** Gray's Creek Elementary: 500/442; Gray's Creek Middle: 1100/1061; Gray's Creek High: 1470/1496; **Watershed:** Yes; **Special Flood Hazard Area (SFHA):** None; **Water/Sewer Availability:** Well/Septic; **Soil Limitations:** None; **Subdivision/Site Plan:** If approved, recombination required; **Average Daily Traffic County (2016):** 640 on SR 2251 (Yarborough Road); **Highway Plan:** Yarborough Road is identified as a Thoroughfare Existing in the 2040 Metropolitan Transportation Plan with no constructions/improvements planned; no impact on the Transportation Improvement Plan; **Notes:** Density: A1- 1 lot/2 units, R40- 3 lots/units; Minimum Yard Setbacks: **A1:** Front yard: 50', Side yard: 20', Rear yard: 50' ; **R40:** Front yard: 30', Side yard: 15', Rear yard: 35'; Surrounding Land Use: Residential, farmland & woodland; Comprehensive Plans: **2030 Growth Vision Plan:** Rural Areas; **South Central Land Use Plan (2015):** Farmland.

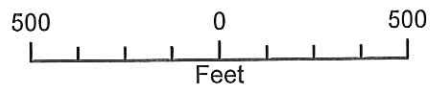
MINUTES OF AUGUST 21, 2018

In Case P18-30, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the developed parcels, if approved, will be brought into compliance with the minimum lot size requirements.

In Case P18-30, Ms. Hall made a motion, seconded by Mr. Manning to approve the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the developed parcels, if approved, will be brought into compliance with the minimum lot size requirements. Unanimous approval.

First Class and Record Owners' Mailed Notice Certification

A certified copy of the tax record owner(s) of the subject and adjacent properties and their tax record mailing address is contained within the case file and is incorporated by reference as if delivered herewith.



PIN: 0440-19-4720
PIN: 0440-19-5694

REQUESTED REZONING A1 TO R40

ACREAGE: 3.01 AC. +/-	HEARING NO: P18-30	
ORDINANCE: COUNTY		
STAFF RECOMMENDATION		
PLANNING BOARD		
GOVERNING BOARD		

MB



PLANNING AND INSPECTIONS DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: CUMBERLAND COUNTY JOINT PLANNING BOARD

DATE: 9/7/2018

SUBJECT: P18-27

BACKGROUND

Case P18-27: Rezoning of 3.93+/- acres from A1 Agricultural to R40 Residential or to a more restrictive zoning district, located at 3519 & 3545 Butler Nursery Road, submitted by Dorothy T. Tatum (owner).

RECOMMENDATION / PROPOSED ACTION

Planning Board Action: Unanimously recommended approval of the staff recommendation at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

Staff Recommendation: In Case P18-27, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested is in harmony with surrounding zoning, existing land uses and lot sizes.

If the Board of Commissioners wishes to follow the recommendation of the Planning Board in this case, the following motion is appropriate:

MOTION:

In Case P18-27, I move to approve the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested is in harmony with surrounding zoning, existing land uses and lot sizes.

ATTACHMENTS:

Description

Action Memo

Type

Backup Material

Charles Morris,
Chair
Town of Linden

Diane Wheatley,
Vice-Chair
Cumberland County

Jami McLaughlin,
Town of Spring Lake
Harvey Cain, Jr.,
Town of Stedman

Vacant
Wade, Falcon & Godwin



CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

Planning & Inspections Department

Thomas J. Lloyd,
Director

Cecil P. Combs,
Deputy Director

Vikki Andrews,
Carl Manning,
Lori Epler,
Cumberland County

Stan Crumpler,
Town of Eastover

Patricia Hall,
Town of Hope Mills

SEPTEMBER 7, 2018

MEMO TO: Cumberland County Board of Commissioners

FROM: Cumberland County Joint Planning Board

SUBJECT: **Case P18-27:** Rezoning of 3.93+/- acres from A1 Agricultural to R40 Residential or to a more restrictive zoning district, located at 3519 & 3545 Butler Nursery Road, submitted by Dorothy T. Tatum (owner).

ACTION: Unanimously recommended approval of the staff recommendation at the August 21, 2018 meeting for the reasons stated in the recommendations of the Planning Staff and as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

PROPERTY INFORMATION: **Frontage & Location:** 493'+/- on SR 2233 (Butler Nursery Road); **Depth:** 350'+/-; **Adjacent Property:** Yes; **Current Use:** Two residential dwellings; **Initial Zoning:** A1 – March 1, 1994 (Area 17); **Nonconformities:** None; **Zoning Violation(s):** None; **School Capacity/Enrolled:** Alderman Road Elementary: 750/691; Gray's Creek Middle: 1100/1061; Gray's Creek High: 1470/1496; **Special Flood Hazard Area (SFHA):** None; **Water/Sewer Availability:** Well/Septic; **Soil Limitations:** Yes: Hydric- Ro (Roanoke and Wahee loams); **Subdivision/Site Plan:** If approved, subdivision or group development review required; **Average Daily Traffic County (2016):** 1,100 on SR 2233 (Butler Nursery Road); **Highway Plan:** Butler Nursery Road is identified as a local road in the 2040 Metropolitan Transportation Plan with no constructions/ improvements planned; no impact on the Transportation Improvement Plan; **Notes: Density:** A1- 1 lot/2 units, R40- 4 lots/units; **Minimum Yard Setbacks: A1:** Front yard: 50', Side yard: 20', Rear yard: 50'; **R40:** Front yard: 30', Side yard: 15', Rear yard: 35'. Surrounding Land Use: Residential (including manufactured homes), farmland, religious worship facility; Comprehensive Plans: **2030 Growth Vision Plan:** Rural Areas; **South Central Land Use Plan (2015):** Farmland

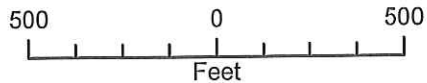
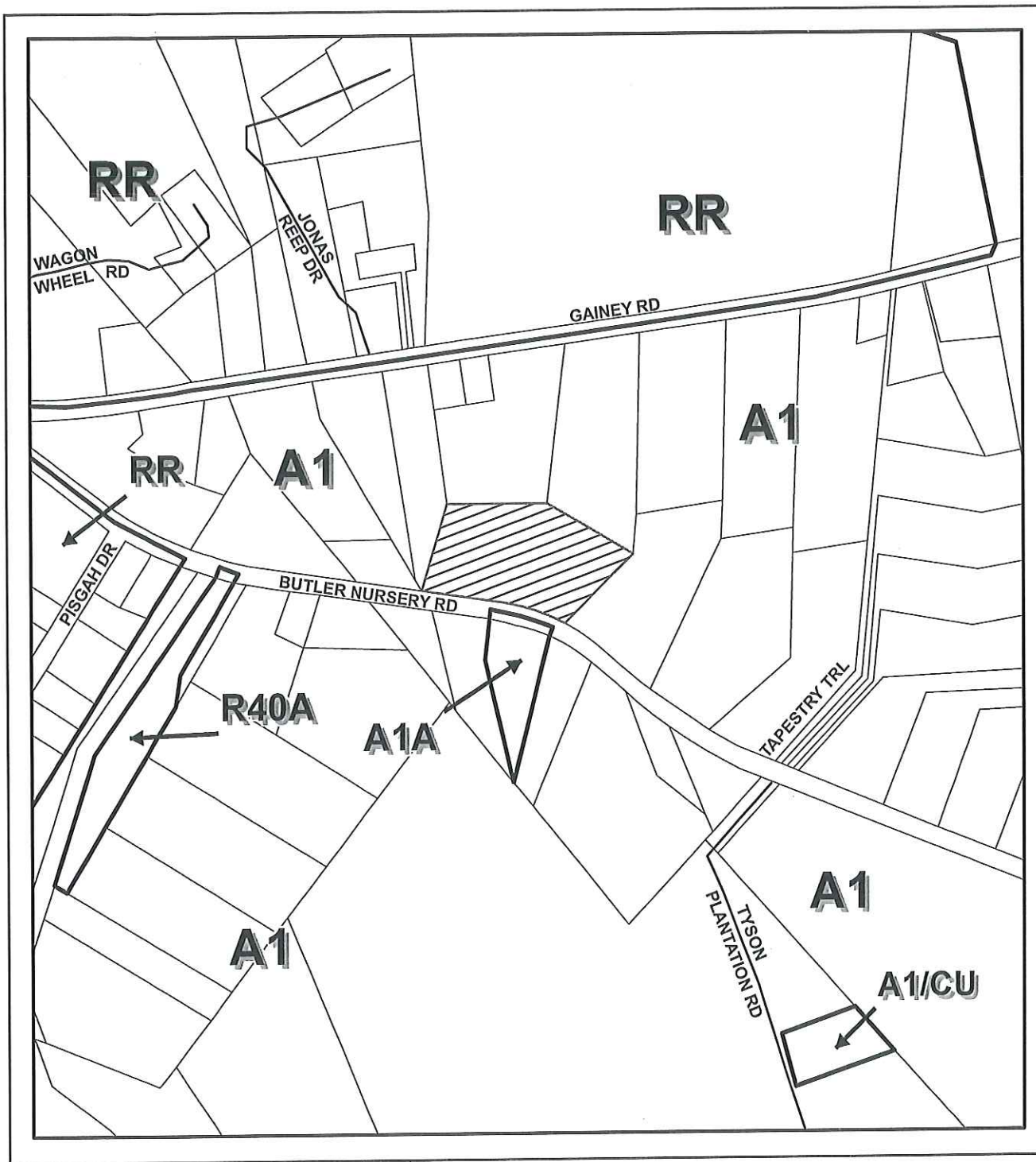
MINUTES OF AUGUST 21, 2018

In Case P18-27, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested is in harmony with surrounding zoning, existing land uses and lot sizes.

In Case P18-27, Ms. Hall made a motion, seconded by Mr. Manning to approve the rezoning from A1 Agricultural to R40 Residential and find it is consistent with the adopted South Central Land Use Plan (2015) which calls for "farmland" at this location, the "farmland" designation allows for one unit per acre with suitable soils for septic, and further find that approval of the request is reasonable and in the public interest because the district requested is in harmony with surrounding zoning, existing land uses and lot sizes. Unanimous approval.

First Class and Record Owners' Mailed Notice Certification

A certified copy of the tax record owner(s) of the subject and adjacent properties and their tax record mailing address is contained within the case file and is incorporated by reference as if delivered herewith.



PIN: 0443-98-5060

REQUESTED REZONING A1 TO R40

ACREAGE: 3.93 AC. +/-	HEARING NO: P18-27	
ORDINANCE: COUNTY		
STAFF RECOMMENDATION		
PLANNING BOARD		
GOVERNING BOARD		

AKJ



PLANNING AND INSPECTIONS DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: CUMBERLAND COUNTY JOINT PLANNING BOARD

DATE: 9/7/2018

SUBJECT: P18-29

BACKGROUND

Case P18-29: Rezoning of 2.25+/- acres from A1 Agricultural to R40A Residential or to a more restrictive zoning district, located at 2130 Montana Road, submitted by Vance U. Tyson Jr. (owner) & Annie Mae Efird (agent).

RECOMMENDATION / PROPOSED ACTION

Planning Board Action: Unanimously recommended denial of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

Staff Recommendation: In Case P18-29, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40A Residential and find: a. The approval is an amendment to the adopted current South Central Land Use Plan (2015) map; and that the Board of Commissioners should not require any additional request or application for amendment to said map for this request; b. The following change in conditions was considered in amending the zoning ordinance (zoning map) to meet the development needs of the community: the parcel does not meet the minimum criteria for "low density residential" defined in the Cumberland County Land Use Policies Plan: *public or community water and public sewer required, must have direct access to a public street*; c. And, this rezoning approval is reasonable and in the public interest because the district requested is in harmony with surrounding zoning and existing land uses.

If the Board of Commissioners wish to follow the recommendation of the Planning Board in this case, the following motion is appropriate:

MOTION:

In Case P18-29, I move to deny the rezoning from A1 Agricultural to R40A Residential and find it is not consistent with the adopted South Central Land Use Plan (2015) which calls for “low density residential” at this location; and further find that denial of the rezoning is reasonable and in the public interest because although the existing zoning is also not consistent with the “low density residential” designation, possible runoff onto adjacent properties due to the sloping topography is better mitigated by larger lot sizes with less development and the request is not in harmony with the surrounding existing land uses of one dwelling unit per lot.

ATTACHMENTS:

Description

Type

Action Memo

Backup Material

Charles Morris,
Chair
Town of Linden

Diane Wheatley,
Vice-Chair
Cumberland County

Jami McLaughlin,
Town of Spring Lake
Harvey Cain, Jr.,
Town of Stedman

Vacant,
Wade, Falcon & Godwin



CUMBERLAND
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NORTH CAROLINA

Planning & Inspections Department

Thomas J. Lloyd,
Director

Cecil P. Combs,
Deputy Director

Vikki Andrews,
Carl Manning,
Lori Epler,
Cumberland County

Stan Crumpler,
Town of Eastover

Patricia Hall,
Town of Hope Mills

SEPTEMBER 7, 2018

MEMO TO: Cumberland County Board of Commissioners

FROM: Cumberland County Joint Planning Board

SUBJECT: **Case P18-29:** Rezoning of 2.25+/- acres from A1 Agricultural to R40A Residential or to a more restrictive zoning district, located at 2130 Montana Road, submitted by Vance U. Tyson Jr. (owner) & Annie Mae Efird (agent).

ACTION: Recommended denial of the staff recommendation to approve the request for rezoning at the August 21, 2018 meeting as fully reflected in the minutes of the Planning Board Meeting which are incorporated herein by reference.

PROPERTY INFORMATION: **Frontage & Location:** 350'+/- on Montana Road (Class "C" private street); **Depth:** 278'+/-; **Adjacent Property:** Yes; **Current Use:** Residential (manufactured home); **Initial Zoning:** A1 – June 25, 1980 (Area 13); **Nonconformities:** Existing dwelling unit considered nonconforming single dwelling unit due to construction method; **Zoning Violation(s):** None; **School Capacity/Enrolled:** Alderman Road Elementary: 750/691; Gray's Creek Middle: 1100/1061; Gray's Creek High: 1470/1496; **Special Flood Hazard Area (SFHA):** None; **Water/Sewer Availability:** Well/Septic; **Soil Limitations:** None; **Subdivision/Site Plan:** If approved, group development review required; **Average Daily Traffic County (2016):** 760 on SR 2237 (Smith Rd); **Highway Plan:** Montana Road is identified as a local road in the 2040 Metropolitan Transportation Plan with no constructions/improvements planned; no impact on the Transportation Improvement Plan; **Notes:** **Density:** A1- 1 lot/unit, R40A- 2 lots/units; **Minimum Yard Setbacks:** **A1:** Front yard: 50', Side yard: 20', Rear yard: 50'; **R40A:** Front yard: 30', Side yard: 15', Rear yard: 35'; **Surrounding Land Use:** Residential (including manufactured homes), woodland; **Comprehensive Plans:** **2030 Growth Vision Plan:** Urban; **South Central Land Use Plan (2015):** Low Density Residential.

MINUTES OF AUGUST 21, 2018

Mr. Lloyd presented the case information and photos.

In Case P18-29, the Planning and Inspections Staff recommends approval of the rezoning from A1 Agricultural to R40A Residential and find:

- a. The approval is an amendment to the adopted current South Central Land Use Plan (2015) map; and that the Board of Commissioners should not require any additional request or application for amendment to said map for this request;
- b. The following change in conditions was considered in amending the zoning ordinance (zoning map) to meet the development needs of the community: the parcel does not meet the

minimum criteria for "low density residential" defined in the Cumberland County Land Use Policies Plan: *public or community water and public sewer required, must have direct access to a public street;*

- c. And, this rezoning approval is reasonable and in the public interest because the district requested is in harmony with surrounding zoning and existing land uses.

There was one person present to speak in opposition.

Public hearing open.

Mr. Robert Downey spoke in opposition. Mr. Downey stated that the property sits very low and it already has a pump septic system. Mr. Downey doesn't think it is adequate for a second home.

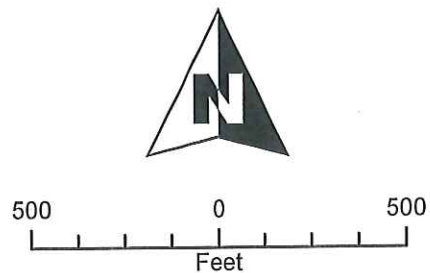
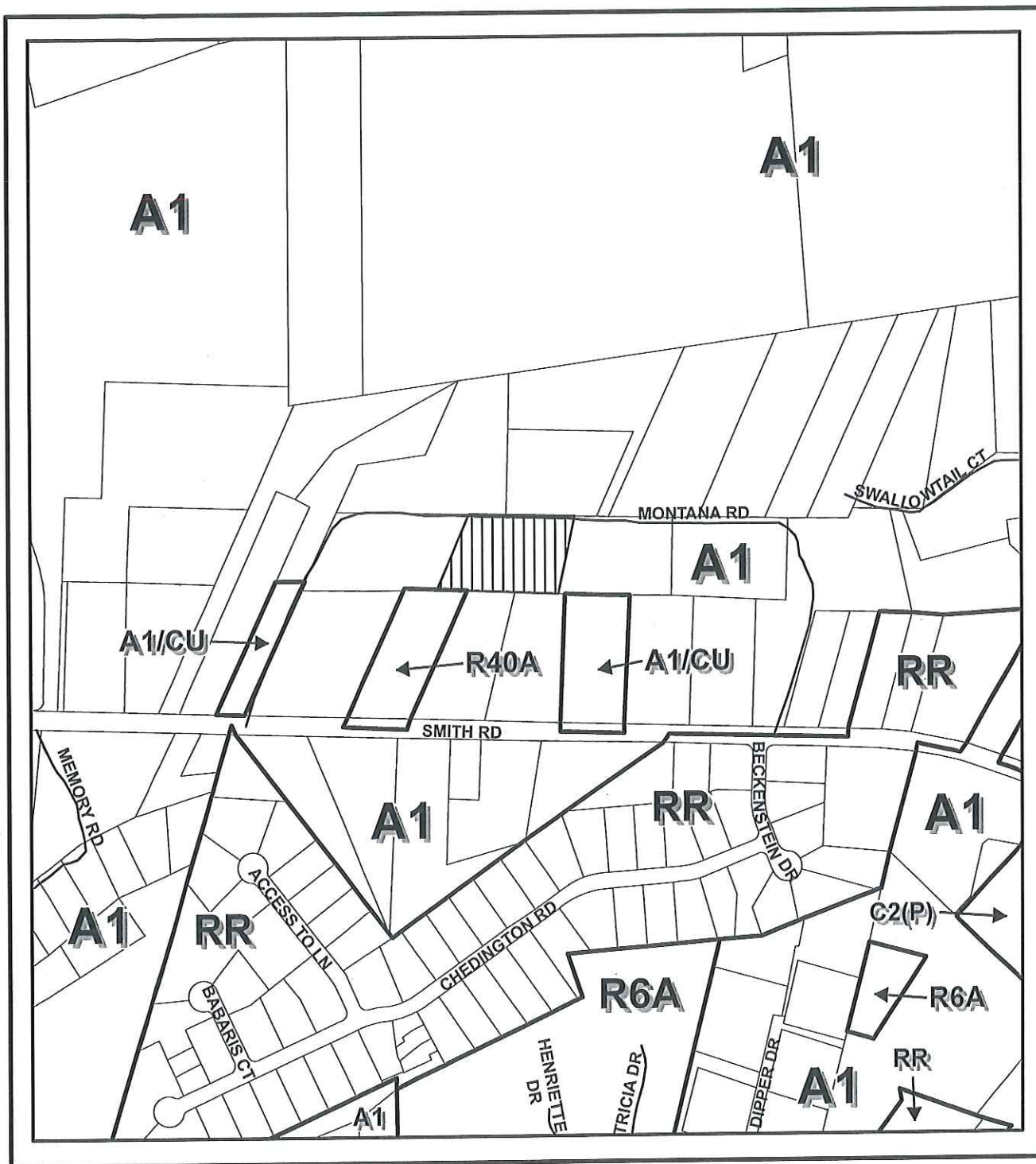
Public hearing closed.

Acting Chair Wheatley requested to see the topography on the site, Mr. Lloyd showed the topography and noted the topography was 118 to 114.

Mr. Manning made a motion, seconded by Mrs. McLaughlin to deny the request for rezoning to R40A Residential district and find it is not consistent with the adopted South Central Land Use Plan (2015) which calls for "low density residential" at this location; and further find that denial of the rezoning is reasonable and in the public interest because although the existing zoning is also not consistent with the "low density residential" designation, possible runoff onto adjacent properties due to the sloping topography is better mitigated by larger lot sizes with less development and the request is not in harmony with the surrounding existing land uses of one dwelling unit per lot. Unanimous approval.

First Class and Record Owners' Mailed Notice Certification

A certified copy of the tax record owner(s) of the subject and adjacent properties and their tax record mailing address is contained within the case file and is incorporated by reference as if delivered herewith.



REQUESTED REZONING A1 TO R40A

ACREAGE: 2.25 AC. +/-	HEARING NO: P18-29
ORDINANCE: COUNTY	
STAFF RECOMMENDATION	
PLANNING BOARD	
GOVERNING BOARD	

PIN: 0443-32-3754

AKJ



OFFICE OF THE COUNTY ATTORNEY

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: COUNTY ATTORNEY

DATE: 10/10/2018

SUBJECT: CONSIDERATION TO REMOVE THE CONDITION THAT THE WORK PLAN FOR THE MT. VERNON ESTATES WATERSHED PROJECT BE REVIEWED BY THE SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

BACKGROUND

On June 18, 2018, the Board approved the recommendation of the Policy Committee for the County to undertake a watershed improvement project to restore the dam at Mt. Vernon Estates. The Board included the conditions imposed by the Policy Committee as recommended by the County Attorney that before the county undertakes this project, (1) the petitioners obtain additional engineering to establish all the properties that will benefit in this watershed and whether the benefits will accrue uniformly to differing classes of property; (2) that the project work plan be submitted to the Cumberland County Soil and Water District Commissioners for approval; and (3) that sufficient access rights to the dam be conveyed to the County. The Board placed an additional condition that the project costs shall not exceed \$560,000.

The property owners have obtained the additional engineering report described in condition #1. The Soil and Water Conservation District Supervisors have declined to review the work plan because they have only been involved in projects that benefit or relate to agricultural improvements and the Division engineers with the State Soil and Water Conservation Service do not work on high-hazard dams. The District does not have the legal obligation to review these plans but does have the authority to do so. The County Attorney recommended this review because the county does not have staff with expertise in watershed improvement projects, the engineering to date has been done by an engineer working for the property owners who simply want to repair the dam to maintain their waterfront lots, and all dam repair projects must be made incident to a watershed improvement or flood control project. If the county continues to undertake these projects, we must remain cognizant that each of these stream watersheds is part of the greater Cape Fear Watershed. Because this project was requested by the property owners for the purpose restoring their dam and was not a county-proposed watershed improvement project, the County Attorney believed review by the District Supervisors would have benefited this project and served to ensure consistency with other such projects in the larger Cape Fear Watershed.

Because the Board adopted the County Attorney's recommendation to obtain this review, in order to proceed with this project the Board must remove the condition that the work plan be reviewed by the Soil and Water Conservation District Supervisors. If the Board elects to remove that condition, the next step will be for the county to hire the engineer to complete the work plan.

RECOMMENDATION / PROPOSED ACTION

The County Attorney has no recommendation on proceeding with this project. The Board can rely on the engineer's opinion that the project qualifies as a watershed improvement project as described in the applicable sections of Chapter 139 of the General Statutes to move the project forward. That opinion is attached.

ATTACHMENTS:

Description	Type
ENGINEERING REPORT ON MT. VERNON WATERSHED PROJECT	Backup Material

July 3, 2018

Rick Moorefield
County Attorney
County of Cumberland
P.O. Box 1829
Fayetteville, NC 28302-1829

VIA EMAIL: RMOOREFIELD@CO.CUMBERLAND.NC.US

RE: Mt. Vernon Estates Lake
Watershed Improvement Project – Additional Information

Mr. Moorefield:

I wish to address two aspects of this project that need clarification as follows.

The first is to confirm the purpose of the project in order to qualify under the requirements of NC General Statute 139-3.

- G.S. 139-3(17) The project will provide improvements to recreation facilities and fish and wildlife habitat in the form of a lake.
- G.S. 139-3(17) d. The project will be carried out by Cumberland County with costs to be reimbursed to the County through an assessment on benefitting properties.
- G.S. 139-3(18) The project will depend on the successful restoration of a dam to create an "impoundment structure".

Note that this Watershed Improvement Project is only possible through the repair and restoration of Mount Vernon Lake dam (impoundment structure). That will be the focus of the construction project.

The second addresses the need for a "work plan" to be reviewed by the Cumberland County Soil and Water District. Today we have had additional discussions with Kittie Elrod and Jeffrey Brown to try and clarify exactly what is needed to satisfy this requirement. We interpret this requirement can be initially met by providing a copy of JEWELL's initial proposal to the Lakefront Owners of Mount Vernon Estates from March 2017 and a copy of our conceptual design Memorandum dated October 25, 2017. Once the detailed engineering design work is completed, then we will provide a complete set of construction plans and specifications accompanied by an engineering report supporting the project design. Note that due to the cost of the engineering portion of the project, the homeowners need for the engineering costs to be incorporated into the assessment to the benefitting properties and they cannot pay for that work up front.

Rick Moorefield
July 3, 2018
Page 2 of 2

If helpful, we have also included a copy of an exhibit we have prepared for the homeowners that helps clarify what the restoration components of the project will consist of.

Please feel free to contact me should you need additional information.

Sincerely yours,
JEWELL Engineering Consultants, PC

A handwritten signature in black ink that reads "C. Douglas Jewell". The signature is fluid and cursive, with the first name "C." being small and the last name "Jewell" being larger and more prominent.

C. Douglas Jewell, PE
President

Attachments

C: Kittie Elrod, Mt Vernon Estates Lake Owners Association

March 7, 2017

Mrs. Kittie Elrod
Mt. Vernon Estates
8500 Governors Ln.
Hope Mills, NC 28348-9102

Re: Mt. Vernon Estates Dam, Repair and Restoration

Dear Mrs. Elrod:

JEWELL Engineering Consultants, PC is pleased to offer our professional engineering services to you and the Mt. Vernon Estates residents to design and implement the repair and restoration of Mt. Vernon Estates Dam. We have outlined our approach and qualifications in the accompanying Proposal of Engineering Services (2 copies).

We understand and appreciate the importance of this project to the quality of life and property values of the residents of Mt. Vernon Estates. Our JEWELL Team has the depth of experience and expertise to ensure that our work, as well as the constructed project, will produce an efficient and effective solution to repair and restore the dam and its appurtenant features. We believe in this project and will do all in our capabilities to ensure the project's success.

Thank you for your confidence and interest in JEWELL Engineering Consultants and we look forward to working with you. We welcome any questions or comments. This proposal is valid for a period of 60 days from the date above.

Sincerely yours,

JEWELL Engineering Consultants, PC



C. Douglas Jewell, PE

President

Enclosures

**PROPOSAL OF ENGINEERING SERVICES
MOUNT VERNON ESTATES DAM REPAIRS
MOUNT VERNON ESTATES, HOPE MILLS, NC
MARCH 7, 2017**



STATEMENT OF QUALIFICATIONS – PROJECT TEAM

1. Project Team

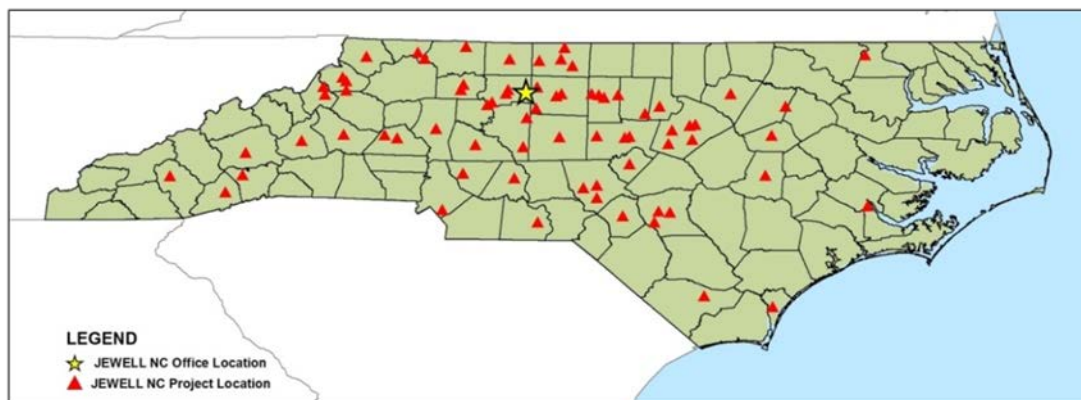
JEWELL Engineering Consultants, PC, (JEWELL) was established in 1996 to focus on surface water management engineering services for private and government clients and since that time we have served more than 225 clients through over 400 individual projects. Our practice covers the various aspects of surface water management - from the development and implementation of urban stormwater management programs to engineering hydrology, hydraulics, and surface water quality. We specialize in dam engineering and are recognized as experts in that field.

JEWELL Services

- 💧 Dam design, construction and rehabilitation
- 💧 Lake sediment removal and lake restoration
- 💧 Culvert & drainage system analysis and design
- 💧 Hydrologic and hydraulic analysis and design
- 💧 Stream/channel/bank design, restoration, and stabilization
- 💧 Surface water quantity and quality management
- 💧 FEMA, NPDES, and other water-related permitting
- 💧 Sediment and erosion control
- 💧 Municipal stormwater program development
- 💧 Watershed modeling for quantity and quality
- 💧 Construction drawings and specifications

Centrally located in Kernersville, North Carolina, JEWELL Engineering Consultants has managed, designed, and provided expert support for numerous water resource projects across North Carolina as well as in several states along the east coast. For each project whether large or small, JEWELL applies advanced technology and a common sense approach, combined with attentive personal service, to ensure that each client's needs are fulfilled.

Figure 1. JEWELL Engineering Consultants - North Carolina Project Sites



JEWELL has assembled a Project Team to address all the issues related to repair of Mt. Vernon Estates Dam. Our Team includes sub-consultant teammates, GeoTechnologies, Inc., Engineered Concepts, and a local surveyor. JEWELL specializes in dam engineering services. Our two trusted sub-consultants – GeoTechnologies, Inc. and Engineered Concepts – are included to handle the important project components that are their specialties. We have worked with each of these companies for many years and know they will uphold our high standards for excellence, quality and service. JEWELL will be the prime consultant and will represent our entire Team in all aspects of the project. In addition to our named Project Team members, JEWELL will also contract with a local surveyor to perform the necessary surveying aspects of the project.

STATEMENT OF QUALIFICATIONS – PROJECT TEAM

GeoTechnologies Inc., (GTI) a geotechnical engineering, special inspections and materials testing firm, was founded in Raleigh, North Carolina in 1992. GTI's Raleigh office includes a large laboratory space for testing of soils, concrete, asphalt and stone aggregate, including a humidity controlled mist room for curing of concrete, grout and mortar samples. GTI also maintains two drill crews with ATV drill rigs capable of performing SPT soil test borings, dilatometer (DMT) testing, rock coring and installation and monitoring of slope inclinometers.



GeoTechnologies is a unique testing and inspection firm in the Triangle area providing a high level of service to clients. GTI is a small firm, yet has the technical expertise (personnel) and resources (equipment) that one would expect of a large firm.

GeoTechnologies Services

- Engineering Services
- Construction Materials Testing
- Drilling Services
- Laboratory Testing Services

Engineered Concepts, (EC) is a consulting engineering firm based in Greensboro, North Carolina, that specializes in structural engineering. EC provides a wide range of engineering services to clients on projects all across the Southeast and Mid-Atlantic regions of the United States. EC's services include specialization in the structural design of Commercial, Industrial, Institutional, Renovation and Historic Restoration, and Utility projects. EC also has completed numerous projects in the specialty design of structures such as temporary earth retention systems, aluminum curtain wall systems, and specialty foundation systems. EC also provides forensic engineering services that include investigative studies to evaluate structural failures and remediation solutions; general building envelope investigations to determine the causes of water entry and remediation solutions; and general structural evaluations of existing buildings for renovations, restorations, or adaptive re-use.

Engineered Concepts Structural Services

- New Construction Design/Build
- Rehabilitation of Damaged Structures
- Civil / Hydraulic Structures
- Condition Surveys / Studies
- Load Rating Analysis



ENGINEERED CONCEPTS

Engineered Concepts' staff of ten includes three licensed Professional Engineers, an Engineering Intern, a Building Envelope Specialist, four technicians, and a business manager. Engineered Concepts can provide engineering services for any type and size project including structural design and plan preparation for new buildings; failure and forensic investigation of structures and design of repairs; forensic investigation of building enclosures and the design of repairs; engineering analysis and design of specialty systems such as precast concrete members, aluminum curtain wall systems, specialty foundation systems, and temporary earth retention systems.

Surveyor – A surveying firm has not yet been chosen. We will either use a surveyor recommended by the clients or choose one from a list of surveyors we have worked with in the past in the Cumberland County area. The surveying aspects of this project will consist of the following:

1. The Surveyor will provide base map, existing conditions topographic, planimetric, elevation, and cadastral data necessary to design the project and prepare construction drawings.
2. The surveyor will provide property information necessary for any subdivision of the dam properties the may be used for conveying title of the dam to a homeowners association.

STATEMENT OF QUALIFICATIONS – PROJECT TEAM

3. Surveyed data and information may also be used for additional purposes that are yet to be determined to support the future homeowners association.

2. Project Experience and Personnel

Dam Engineering Experience

JEWELL Engineering specializes in engineering services related to surface water management and we have extensive experience analyzing and designing repairs, retrofits, upgrades, and stabilization measures for various types of dams. Our Statement of Qualifications provides information about a representative list of projects that highlight several dam and lake repair and restoration projects. We are adept at effectively and efficiently performing routine projects, while also having a broad range of experiences developing innovative solutions to more challenging problems. We bring to each project technologically advanced analytical and design capabilities while also applying a broad depth of experience to ensure the practicality and constructability of our solutions. JEWELL has experience with multiple projects involving design and permitting of dam repairs, replacements and upgrades on live lakes and streams, where environmental permitting, erosion control measures and dewatering efforts are all unique to the particular location and situation.

Staff Availability for this Work

JEWELL has a staff of three Professional Engineers and an engineer-in-training, all available to serve Mount Vernon Estates. GeoTechnologies staff includes five Professional Engineers that are experienced with geotechnical engineering and materials testing / inspection procedures and issues, and technical personnel with various certifications (ICC, NICET, ACI, NCDOT). Engineered Concepts staff includes three Professional Engineers and six technical staff that are experienced in analysis and design of a broad range of structures including dam and water management features. Together, our Project Team has the combined experience and manpower to meet the dam engineering needs for the Mount Vernon Estates Dam Project.

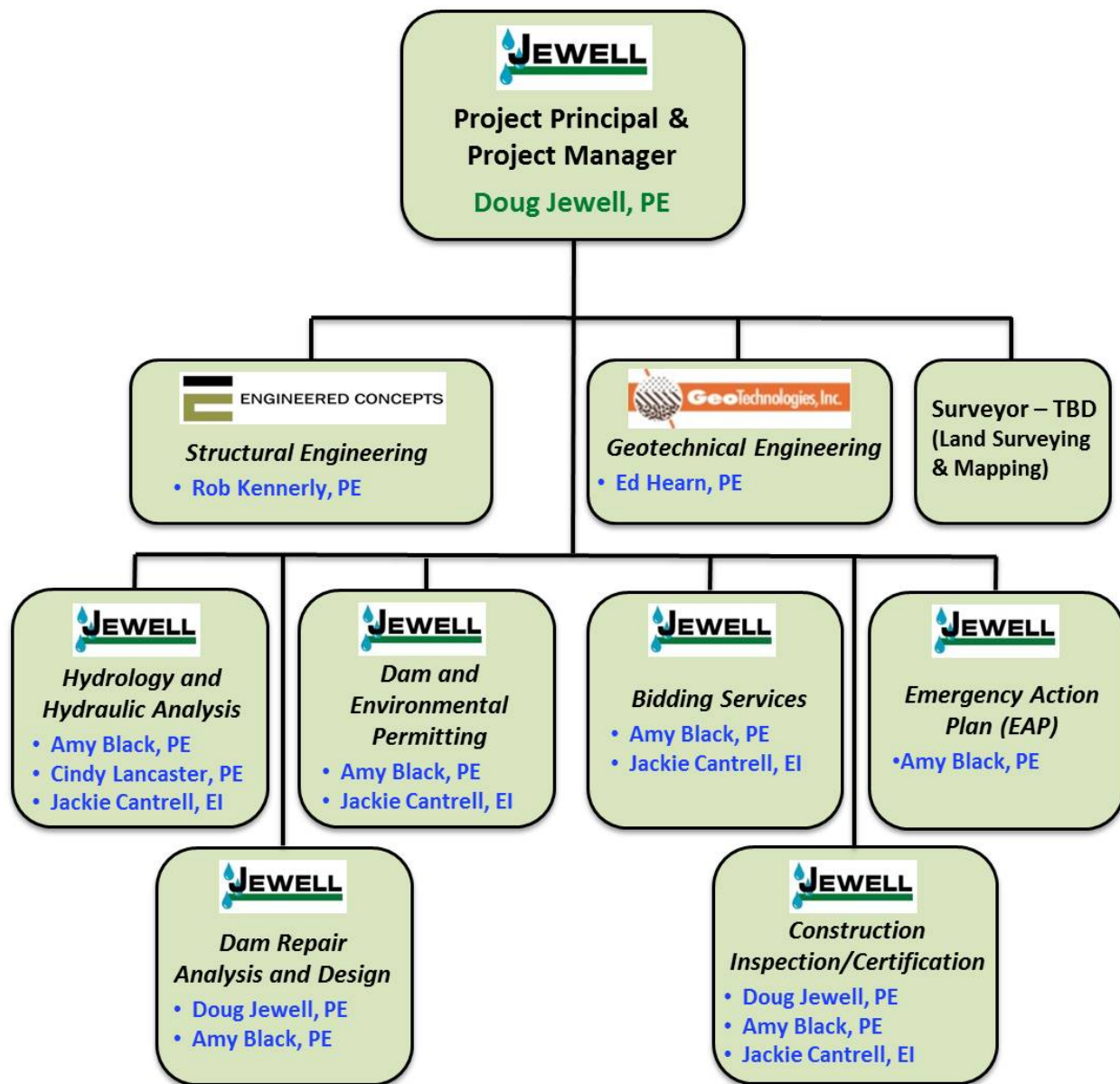
As a team, we have the variety and redundancy of staff to ensure schedules and budgets are met, and we are committed to a high level of performance. We view our proposed services for this project as a major commitment to Mount Vernon Estates and critical to JEWELL's core mission of serving local clients around the state. We will give this project the attention and time commitment necessary to ensure that our obligations are met and your expectations are exceeded. We reiterate that our team has worked successfully together on numerous projects in the past, so that our association on this Project is based on a familiarity with each other so that we can seamlessly serve Mount Vernon Estates.

STATEMENT OF QUALIFICATIONS – PROJECT TEAM

Organizational Chart

JEWELL has assembled a team of experienced professionals to support the Dam Repair Project for Mount Vernon Estates. The project will be led by Doug Jewell with JEWELL staff providing planning, environmental, engineering and permitting services, GeoTechnologies providing geotechnical services, and Engineered Concepts providing structural services. The JEWELL Team organizational chart is shown below with specific personnel assigned to each anticipated task.

Resumes for personnel listed are included in the appendix.



3. Project Approach

Background

Mount Vernon Estates Dam (NC ID # Cumbe-086) is a high hazard dam located in Cumberland County on Kirks Mill Creek just upstream of Fire Department Road. The dam is constructed with an earth embankment and a concrete riser/barrel primary outlet. The embankment runs roughly north-south and parallels Fire Department Road. The following parameters are listed in the North Carolina Dam Safety database:

Structural height:	14.2'
Crest length:	375'
Crest width:	20'
Lake surface area:	14 ac.
Watershed area:	1958 ac. (obtained from USGS StreamStats)

The high hazard classification is due to the busy Fire Department Road just downstream.

On October 8, 2016, Hurricane Matthew struck the area with massive accompanying rainfall. Overtopping of the dam led to failure of the embankment and the development of a complete breach that drained the lake. Photos show between one and two feet of flow over the dam prior to failure.

On December 2, 2016, Doug Jewell visited the site and met with Kittie and Ron Elrod and other homeowners. We discussed several issues related to repair of the dam and restoring the lake, and these items are summarized as follows:

1. Existing riser/barrel outlet – The existing outlet system appears to be undersized given that the embankment was so severely overtopped. It appears at first blush that the existing outlet should be replaced, and the replacement outlet must be one that can pass at least the 1/3 PMP (Probable Maximum Precipitation) storm event as required under NC Dam Safety regulations. A properly sized concrete riser/barrel with a suitable trash rack is likely to be the best scenario for a new outlet system. Components of the existing riser/barrel outlet may be salvaged for use as a water control structure during construction.
2. Existing embankment – most of what remains of the existing embankment is likely usable and should remain. At least a portion of the embankment in the area of the breach will have to be removed in order to repair the breach. Determination of how much of the embankment can be salvaged will depend on geotechnical testing and analysis of what currently remains.
3. Emergency spillway – It does not appear there is an emergency spillway associated with the dam. An emergency spillway should be incorporated in repair plans and may take the form of a grassed depression in the embankment on one or both ends of the dam (other options exist). In accordance with State guidance, a grass-lined emergency spillway would be activated no more frequently than an average of once every 25 years.
4. Project permitting – There are several permits that will be required in order to gain approval to construct the project. The primary ones are:
 - a. NC Dam Safety Permit
 - b. NC DEQ CWA 401 Water Quality Certification
 - c. US Army Corps of Engineers CWA 404 Wetlands Permit
 - d. NC DEQ Erosion and Sediment Control Permit
5. We anticipate utilizing the Nationwide Permit program for the Clean Water Act (CWA) permits with the 401 and 404 permits being tied together through the same permit application. There

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

are a number of Nationwide Permits that may apply, but the one most likely suitable is NWP-3 (Maintenance of existing structures). The NWP-3 permit requirements are reasonable for a project of this nature. The final Nationwide Permit determination will be made in coordination with the US Army Corps of Engineers and NC DEQ during Phase 3.

6. Timing – The actual work to design, permit, and construct the dam repairs could be accomplished in a six- to twelve-month period. We anticipate that the critical path to project completion will involve raising funds for the project and that may lengthen the process considerably. Note that a clock is ticking on the exposed lake bottom. The Corps of Engineers generally allows up to 2 years for a lake to be empty before they start to look at it for potential wetlands. If the lake bottom naturally transitions to a wetland condition (plants, soil, and hydrologic criteria come into play), then permitting complexity (and expense) of the project will go up considerably.
7. Project costs – It is impossible at this time to predict what repairs to the dam will cost, but based on many years of experience, we estimate the repair costs to be between \$250,000 and \$500,000 for design, permitting and construction of the repairs. Given the significant costs involved, it is most important that the owners hire a professional engineer who has the experience and know-how to efficiently develop an appropriate repair solution, one that can be readily permitted through the various state and federal permitting agencies, and one that can be easily and efficiently constructed by an experienced contractor without unusual or elaborate construction practices and materials.
8. Paying for the project – Undoubtedly the most significant challenge in this project will be raising the funds necessary to pay for the project. The interested property owners are encouraged to pursue development of a Homeowners' association that will own the project and we understand this effort is already underway. We have experience in supporting this kind of effort and can offer help in its execution. There may be other opportunities for partial funding but unfortunately, we do not know of any sources of funds to cover the entire cost. We understand that Kittie Elrod has contacted FEMA representatives concerning payment of repair costs and will be interested to see whether or not that is expected to be helpful. We have also suggested that Cumberland County be approached to help finance the project through an assessment that could be paid back over time through the tax department. This approach is politically sensitive, but should not necessarily be out of the question.

Repair Goals

There are 2 primary components of the repair of the dam: the spillway/outlet system and the embankment. As stated above, we anticipate that the existing spillway/outlet system is inadequate and will require replacement. To verify this assumption we will prepare a hydraulic model of the system to first test the existing system. If the existing system does prove inadequate, then the model will be revised to test and determine component sizes that will be necessary to replace the existing system with a new one. We note that the same basic model will be used to both verify the performance of the existing outlet system and to design a replacement system (if necessary).

Repair of the embankment will necessitate that we obtain a geotechnical analysis of the embankment to specify engineering parameters for its reconstruction. In general, we anticipate that the embankment will be reconstructed pretty much the same as it currently exists. It is possible that it will be desirable to install an emergency spillway(s) on one or both ends of the embankment.

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

The dam embankment, spillway system(s), and lake flood storage volume must all act in concert to impound, detain, and discharge flood flows of a magnitude mandated by the State Dam Safety regulations without endangering the stability of the dam system. Any change in one of these parameters will likely affect the dam's performance and must be shown to perform within the regulations. In general, the dam must be able to pass a flood resulting from the 1/3 Probable Maximum Precipitation (PMP) event without overtopping the dam and without damaging any component of the dam and spillway system.

Even though the dam repair must meet State Dam Safety requirements, we do not anticipate that the finished product will materially change the lake and how the Homeowners use it. There will likely be additional requirements that the Homeowners operate and maintain the restored dam to ensure the integrity and long-term viability of the dam, including embankment and spillway system. These requirements will likely center around keeping the embankment in good shape, cleaning trash and debris from around the spillway/outlet system, and annual operation of the lake drain valve. Proper maintenance of all dam features is a primary necessity to ensure a long service life.

Scope of Services

We anticipate the Homeowners Association will desire and need support of varying degrees throughout the course of this work. To provide flexibility in how our services are contracted and performed in a manner consistent with the financial capabilities of the association, we propose to perform our services in a phased manner as described below. Throughout the process of our work, we will communicate and meet with the Homeowners to explain what is happening and to present design information so Homeowners can see what the repairs will look like and how they will perform. There will be ample opportunity for the Homeowners to review and have input into the design process so that the final result will meet State Dam Safety requirements and be consistent with the Homeowners needs and desires.

Phase 1 - Concept Design

First, we will check the adequacy of the existing spillway/outlet system using a hydraulic model to determine its performance capabilities. If it meets state Dam Safety requirements, then our efforts will be focused on repairing the existing system and returning it to service. We propose to perform an initial concept design using data readily available from public sources and based on cursory measurements of the dam and site. This design can then be used to calculate estimated quantities of materials needed to repair the dam which in turn can be applied to unit pricing information that we maintain in-house to arrive at an estimated repair cost. This concept design will not require or utilize detailed surveying or geotechnical analysis and thus the costs of those services will be delayed until later in the project. The primary purposes of this concept design phase will be to 1) develop a desirable conceptual repair scenario, 2) give the Homeowners an educated estimate of the costs to repair the dam, and 3) provide the basic information and analytical framework (hydraulic model) that will be needed in the detailed design phase of the project.

The detailed tasks in this phase will include:

1. Gather hydrologic information from public sources to determine design flows.
2. Visit the site and take cursory measurements of the dam, its components and adjacent land areas.
3. Create a hydraulic model of the dam and lake.

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

4. Analyze the performance of the existing spillway/outlet system.
5. If the existing system is inadequate, use the hydraulic model to size new spillway components.
6. Estimate quantities of materials needed to repair the dam.
7. Estimate cost to repair the dam.

At this point, we will meet with the Homeowners to present our findings and recommendations for the repair of the dam. We will discuss the anticipated timing of the repair project all the way through completion and certification of the construction phase. We will answer questions the Homeowners may have about the project and process. We will suggest methods the Homeowners may employ to raise funds and the timing coordination between that fund-raising effort and the design-permitting-construction process. Note that we will not proceed to any subsequent Phases without direction and authority from the Homeowners. Note also that the cost estimate provided as a part of this Phase can be used as a target for raising funds to repair the dam, but will not be detailed enough to serve as a formal construction cost estimate. An Engineer's Estimate of Probable Cost estimate will be a part of Phase 3.

Phase 2 – Base Data Collection

Once we have been directed to proceed, detailed design of the repairs will require that two primary tasks be performed. First the dam must be surveyed by a professional surveyor. This effort will provide the necessary existing site information to have a starting point for design and repairs. It will also provide property information necessary for transferring ownership of the dam to a Homeowners Association. The survey will provide planimetric (site features), topographic (land shapes), and cadastral (property boundary) information and will be certified by the Professional Surveyor.

Secondly, a geotechnical analysis must be performed of the embankment. This will require that a geotechnical engineer drill borings into the dam to gather internal information concerning the inner components of the soil embankment. This information will be analyzed and used to determine and design dam stability and to evaluate seepage conditions. In the event seepage and/or stability conditions are not suitable, the geotechnical engineer will recommend measures that may include flattening the dam slopes and/or installing a seepage control system.

JEWELL will provide these surveying and geotechnical services through sub-contracts. We envision hiring a local surveyor to perform the necessary site survey and we have contacts in the Cumberland County area that can perform these services. For geotechnical services, we plan to use GeoTechnologies, Inc. from Raleigh. We have teamed with GeoTechnologies, Inc. on many projects in the past and know their services well. Copies of all products of this phase will be provided to the Homeowners.

Phase 3 - Detailed Design and Permitting

We will take the information developed in Phase 2 and proceed to design the repairs necessary to restore the dam. This work will include refining the hydraulic model developed in Phase 1 to more accurately reflect the physical conditions surveyed on and around the dam. The hydraulic model will then be used to size all components of the dam spillway outlet system and hydraulic embankment parameters for the embankment. This effort will be greatly simplified if the existing

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

outlet system is to be repaired and restored to service (not likely). We anticipate that the outlet system repairs will include sizing and designing a new riser, barrel, barrel outfall system, trash rack, lake drain, embankment, and emergency spillway. Once the design package is developed to the 60% stage, we will present the package to the Homeowners for review and feedback. Once the 60% design package is reviewed and accepted, then we will prepare permit submittal applications for 401 and 404 permits to NC Department of Environmental Quality and US Army Corps of Engineers. At this stage, we also anticipate having initial discussions with NC Dam Safety to informally review the repair approach.

The detailed tasks in this phase will include:

1. Update and refine the hydraulic model of the dam and lake with accurate survey data.
2. Size the primary components of the spillway and dam system.
3. Verify the performance of the existing spillway/outlet system with the final hydraulic model.
4. Prepare a design report for submittal to NC Dam Safety.
5. Incorporate the design parameters into detailed construction drawings.
6. Prepare a 60% design package and present to Homeowners.
7. Incorporate homeowner feedback into the design package as appropriate.
8. Prepare and submit 401 and 404 permit applications and obtain review comments.
9. Conduct informal discussions with NC Dam Safety concerning the repair approach.
10. Take the 60% design package, along with comments from reviewing agencies, to a 90% design stage.
11. Review the 90% design package with Homeowners and address feedback items.
12. Prepare a cost estimate and review with the Homeowners.
13. Finalize the design package into a complete set of construction drawings and specifications.
14. Submit the final construction drawings and specifications to NC Dam Safety for review and approval.
15. Incorporate NC Dam Safety review comments as needed.
16. Finalize the Engineer's Estimate of Probable Cost.
17. Prepare a final set of construction documents and provide to the Homeowners.

Phase 4 – Bid Document Preparation and Engineer's Estimate of Probable Cost

Bidding the project is a function that can be performed by the Homeowners association if they so choose. If the Homeowners desire, JEWELL can provide support up to and including handling all aspects of the bidding process. Note that the construction contract will be between the Homeowners and the contractor. JEWELL will act only as the owners' representative to the extent desired by the Homeowners, but JEWELL does not enter into the construction contract.

In the event JEWELL should perform these functions, the following are typical activities we would perform in the bidding process:

1. Preparation of the bid package including bid forms, special contract provisions, standard form of contract, insurance requirements, bond requirements, allowable working times, contract completion date and liquidated damages clause (if desired), contact information, billing/payment procedures, and any other contractual or bidding requirements.
2. Advertising of the project and distribution of the bid packages.
3. Conducting a pre-bid conference.
4. Answering bid questions and issuance of addenda (if needed).
5. Receipt and opening of bids.

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

6. Review of bids and verification of contractor credentials/information (current NC contracting license, proper insurance and bid bond, etc.).
7. Formal awarding of the contract and coordination of contract execution.

Phase 5 – Construction Observation and Inspection Services

Oversight of construction activities is a necessary part of the construction process. A project of this nature and cost is complex and it will be important to protect the Homeowners' interests by ensuring the project is constructed in accordance with approved plans and specifications and that accounting for unit-priced items is accurate. Typically, an owner's representative will be on site to monitor construction and account for unit priced materials brought to the project. The day-to-day oversight can be performed by someone without a professional engineer license but who has a general knowledge of the project and construction practices. Knowledgeable Homeowners can perform this function.

We anticipate that daily oversight of construction activities will be performed by Homeowners and that JEWELL engineers (Doug Jewell, PE and/or Amy Black, PE) will inspect the site at critical milestones in the project. In addition, engineers/technicians from GeoTechnologies (GTI) and Engineered Concepts (EC) will visit the site at appropriate milestones to inspect and/or test construction materials. Note that in the event the Homeowners prefer not to perform the daily oversight activities, then JEWELL will arrange for a local construction inspector to perform these functions. The following items will be provided and/or coordinated by JEWELL:

1. Establish a comprehensive project schedule.
2. Establish a process for submittal and review of technical submittals and shop drawings.
3. Establish a protocol for Homeowners recording of construction activities and progress. Train Homeowners to observe, record, and report construction activities.
4. Test and verify foundation conditions (JEWELL & GTI).
5. Verify structure positions, elevations, alignments, dimensions (JEWELL).
6. Verify structural steel placement (EC).
7. Test concrete strengths (GTI).
8. Test and verify embankment soil placement (GTI).
9. Perform interim milestone inspections to verify compliance with plans and specifications (JEWELL).
10. Perform final inspection with NC Dam Safety representative and Homeowners.

Phase 6 – Construction Certification

The final element to complete the project will be a letter from NC Dam Safety authorizing the Homeowners to close the lake drain valve and re-fill the lake. This letter can only be issued once the Engineer of Record certifies that the construction has been completed in accordance with approved plans and specifications, and NC Dam Safety representatives have inspected the project. Engineer of Record certification requires that the certifying Professional Engineer has inspected and/or verified that all major aspects of the project have been constructed properly. Given that much of the completed work will be buried under the embankment, it is necessary that inspection/verification be performed at critical milestones in the project as individual elements of the work are performed and completed. We will establish a process to ensure these inspections are performed and signed off as the work proceeds so that we can prepare the certification necessary.

STATEMENT OF QUALIFICATIONS – PROJECT APPROACH

Phase 7 – Emergency Action Plan

Once the repair of Mt Vernon Estates Dam is complete and the dam is returned to service, NC Dam Safety will require that the Homeowners develop and maintain an Emergency Action Plan (EAP) for the dam. JEWELL prepares EAP's for dam owners across North Carolina and the effort required to prepare these plans is very predictable. We can either prepare the mapping for the EAP and allow the Homeowners to prepare their own EAP document, or we can provide a turn-key EAP with all the mapping and documentation prepared by JEWELL. Our fee for providing the mapping only is \$3,500 and our fee for providing a turn-key product is \$7,000.

STATEMENT OF QUALIFICATIONS – ENGINEERING FEES

4. Engineering Fees

We recognize the complexity of issues the Homeowners at Mount Vernon Estates face to accomplish this project and we will tailor our engineering services to be flexible in how we perform and charge for our services. To this end, we propose to contract our services in accordance with the Phases outlined above. Phase 1 will be a key first step to provide the Homeowners with a target cost estimate upon which to base fund-raising efforts. We will perform the services necessary to accomplish Phase 1 for a lump sum fee of \$8,000. Note that much of the work accomplished in Phase 1 will be necessary and transferable to subsequent phases. It is necessary for us to require a retainer for our services and a retainer of \$4,000 will be required for Phase 1. This retainer may be adjusted for subsequent phases.

The nature of subsequent Phases of the project will be somewhat determined during Phase 1 and thus it is not possible to accurately set a fee for subsequent phases at this time. As earlier phases are completed and accepted, we will have the information needed to set fees for subsequent phases.

As stated in the discussion of Phase 7 (EAP), the fees for that work will be \$3,500 (mapping only) or \$7,000 (turn-key EAP).

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

5. Related Project Experience

Eastwood Lake Sediment Removal and Dam Restoration



Project Location: Chapel Hill, NC

Client: Lake Forest Association, a private homeowners group

Eastwood Lake is located in a residential area of Chapel Hill, NC. The 60 year old lake covers about 50 acres and is bordered primarily by lawns, wetlands and natural buffers. The lake serves as a focal point for the neighborhood and its primary benefits are seasonal recreation, aesthetics, and water quality enhancement. Abundant wildlife is found in and around Eastwood Lake.



Upstream development has altered the hydrologic runoff characteristics of the watershed and has significantly increased the quantities of sediment being delivered to the lake. This sediment was deposited in deltas at the mouths of the 2 primary tributaries as well as various additional locations around the lake. The sediment has reduced the lake's free-water volume and degraded the lake's aesthetic and recreational values and water quality.

JEWELL Engineering Consultants was selected to provide engineering, permitting, and project management services for sediment removal and dam restoration. The purpose of this project was to restore natural lake functions and the recreational / aesthetic amenities of the lake and its environs, and to repair the dam and restore its functionality.

The following items were a part of the project:

1. Identify and survey wetlands for the lake and surrounding area.
2. Design a sediment removal plan to remove and dispose of approximately 71,000 cubic yards of sediment from the lake.
3. Design repairs to the dam which included a new overflow crest and a new lake drain.
4. Design two forebays to intercept and manage sediment.
5. Prepare permit applications for wetlands, water quality certification, and local permits.
6. Coordinate a stream restoration and mitigation plan.
7. Plan and oversee cleaning of approximately 500 linear feet of stream impacted by a sediment discharge from the site.

Engineering design and permitting services were completed in 2000 and construction started in June 2001. Sediment removal and forebay construction was completed in late 2001 and dam repairs were completed in the spring of 2002.

In 2009, JEWELL provided engineering and permitting support to perform the first cleanout of the Booker Creek sediment forebay. In 2015, JEWELL provided a dam inspection and technical report with recommendations for continued dam maintenance. In 2016, JEWELL provided engineering and permitting support to perform the second cleanout of the sediment forebay.

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

Remediation of Century Park Lake Dam



Project Location: Kernersville, NC

Client: Town of Kernersville, NC

Century Park Lake Dam was a privately owned structure that was condemned by the State of North Carolina as unsafe because of failing culverts which served as both the lake level control and emergency spillway. This condition endangered Century Park Boulevard, which crossed the dam. The Town of Kernersville hired JEWELL Engineering Consultants to design the remediation plan to restore the dam, obtain approval from NC Dam Safety, and to certify the construction.



JEWELL Engineering Consultants performed detailed hydrologic analyses of the watershed draining to Century Park Lake and used that information in the design of the remediation. Because Century Park Boulevard crosses the dam, it was necessary to design the outlet system for the dam as a single structure that provides lake level control, lake drain capability, primary spillway capacity, and emergency spillway capacity. The dam is classified high-hazard by virtue of the crossing road, but the design storm was reduced to the 100-year event as a result of JEC's breach impact analysis. The in-lake riser is a cast-in-place concrete structure that has a lake drain valve incorporated in the base. The riser is topped by a unique trash rack that has an expanded, underwater skirt which preserves flow-through capacity in the case of top clogging. The single barrel extending through the embankment is a 66-inch ductile iron pipe with mechanically stabilized joints and placed on a concrete cradle for stability. The foundation soils beneath the riser and barrel were poor and additional excavation and placement of engineered fill was required to achieve adequate bearing capacity. Downstream of the dam centerline, a sand diaphragm filter surrounds the barrel to intercept and discharge seepage from around the barrel and within the embankment. At the barrel outlet, a large plunge pool is constructed to dissipate the energy of flow from the barrel before entering the downstream, natural channel. Numerous underground utilities had to be dealt with on the site.

Plans and specifications were prepared for regulatory review and construction. During construction, JEWELL Engineering provided on-site inspection, review, and certification. The project was constructed in 2007 and the lake filled in early 2008.

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

Northline Lake Dam Repairs

Project Location: Greensboro, NC

Client: City of Greensboro, NC

The Northline Dam spillway was constructed of stone masonry sometime around 1920. In 1984, extensive repairs were made to the stone masonry spillway structure, but grouting of the right wing- and side-wall areas was not performed because of budgetary constraints. Over the intervening years, conditions had deteriorated to where these repairs were needed.



The structure had experienced deterioration of the mortar and leakage was occurring primarily through the right wing- and side-walls. Leakage was attributed to flow from the lake into and along the walls and discharging near the base of the spillway. Leakage reduction was designed to use cement grout to fill voids in the masonry and behind the walls, thus restricting the anticipated flow paths. The project was constructed in July/August of 2005 and successfully reduced leakage to acceptable levels.

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

Bass Lake and Dam Engineering Services



Project Location: Holly Springs, NC

Client: Town of Holly Springs

JEWELL Engineering Consultants was contracted by the Town of Holly Springs to assess probable downstream impacts in the event of a breach of Bass Lake dam and prepare an Emergency Action Plan (EAP) for Bass Lake. Because of the potential for a cascade effect on the dam at Sunset Lake, located about one mile downstream of Bass Lake dam, DENR staff advised the Town that a hydraulic dam breach analysis would be required as part of the EAP for Bass Lake dam.



The hydraulic models for Basal and Middle Creeks provided by NCFMP did not include either the Bass Lake or Sunset Lake dams.

Instead, for each creek there was an upstream and a downstream model. JEWELL compiled information from the NCFMP HEC-RAS geometry files to create a model for Basal Creek flowing through Bass Lake, into and through Sunset Lake and discharging to Middle Creek. Each of the dams was added to the HEC-RAS model based on the survey information provided by NCFMP. Inflow hydrographs were developed for each lake in order to model a breach and the downstream impact of Sunset Lake. Based on projected water levels at Sunset Lake, a breach of Sunset Lake Dam is likely to occur during a breach of Bass Lake Dam. A separate model was prepared to assess the impacts of a failure at Sunset Lake Dam. Projected inundation water surface elevations were used to create an inundation map.

JEWELL set up an account for the Bass Lake Dam Emergency Action Plan on the North Carolina Risk Management Portal. Local emergency agencies and materials suppliers were identified. JEWELL worked with the town staff to determine responsible personnel and develop tasks for each stage of a potential dam emergency. The final EAP document was submitted to Dam Safety as well as local emergency response agencies for review and approval.

In 2016, Bass Lake overtopped the emergency spillway during the flood event caused by Hurricane Matthew. JEWELL was contracted to provide a dam inspection and technical report of the observations, conclusions, and recommendations. After determining that the dam components remained structurally sound following the flood event, JEWELL was asked to provide a proposal for stream repair and bank stabilization of the damaged stream downstream of the dam. Town Council approved the stream restoration project in February 2017 and construction is expected to begin later this year.

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

GeoTechnologies Related Projects



Long Lake Dam (Raleigh) and Pinehurst Dam (Pinehurst) Evaluations:

Evaluations were performed at these dams in 2016. The evaluations were performed by a licensed geotechnical engineer and reports were prepared with our recommendations pertaining to repair and maintenance of the dams.

Following is a list of dam projects performed by Ed Hearn:

Project Name	State	Begin Date	Client Name
Chancery Village Ponds	NC	12/19/2016	Keller Environmental
Pinehurst Dams	NC	11/10/2016	Withers & Ravenel, Inc.
Villages at Town Center	NC	11/10/2016	CIP Construction
Tabor Lake Dam	NC	10/7/2016	Town of Tabor City
Long Lake Dam Inspection	NC	10/6/2016	McAdams Company
Kerr Scott Raw Water	NC	8/5/2016	Garney Construction
Dam - Rolesville Rd & Mitchell Mill Road	NC	4/25/2016	Withers & Ravenel, Inc.
Oliver Pond Dam	NC	4/8/2016	Oliver Pond, LLC
Lake Pinehurst Dam (Moore-135)	NC	1/28/2016	Withers & Ravenel, Inc.
Flaherty Park Dam	NC	1/27/2016	Town of Wake Forest
Joyner Park Dam	NC	1/27/2016	Town of Wake Forest
WF Reservoir Dam	NC	1/27/2016	Town of Wake Forest
Woods at Avent Ferry	NC	8/28/2015	Excel Property Management, Inc.
Avocet Dam Modifications	NC	5/29/2015	Withers & Ravenel, Inc.
Diascund Spillway Dewatering	VA	3/6/2015	Crowder Construction Co.
RTP Lake W-3	NC	1/9/2015	Grimes Engineering, PC
Meridian BMP Evaluation	NC	12/23/2014	Fred Smith Company
Patterson Place	NC	12/2/2014	McAdams Company
Duck Pond - River Road	NC	10/13/2014	John Blackwell
Gravel Brook Pond Pipe Evaluation	NC	9/5/2014	Stormwater Management Systems
Stormwater Pond - Duke University	NC	8/8/2014	Mid-Atlantic Infrastructure
Glenville Lake Dam Cofferdam Design	NC	8/4/2014	Crowder Construction Co.
Roaring Gap Drainage Modifications	NC	7/31/2014	Diehl & Phillips

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

Cowan Lane Stormwater Pond	NC	5/13/2014	Triangle Pond Management
Twin Lakes Dams - Airport Blvd & Davis Drive	NC	3/12/2014	Kimley-Horn & Associates
Tucker Lake	NC	12/27/2013	Daughtry, Woodard, Lawrence & Starling
Lochmere Dam Inspection	NC	6/19/2013	Lochmere Homeowners Association
Roaring Gap Dam	NC	5/20/2013	The Roaring Gap Club
Yadkinville Reservoir	NC	3/14/2013	Town of Yadkinville
Landis Dam Repair	NC	2/28/2013	Town of Landis
Pinehurst National Dam #1	NC	2/28/2013	Withers & Ravenel, Inc.
Carolina Lakes Force Main Grouting	NC	2/4/2013	Harnett Co. Dpt. of Public Utilities
High Meadows Dam	NC	2/4/2013	Diehl & Phillips
Ellerbee Creek Stabilization	NC	1/26/2013	Fluvial Solutions, Inc.
Auman Lake Dam	NC	12/13/2012	Seven Lakes LOA
Cleveland Springs Phase 2 - Pond #1	NC	11/29/2012	Wetherill Engineering
Mt. Moriah Road Farm	NC	11/19/2012	Earth Wise Company
Vineyard Square Pond Outlet Structure	NC	10/22/2012	Brickman Group
South Lake Dam Modification	NC	8/27/2012	Withers & Ravenel, Inc.
BMP - Sumner & Ruritan (Apple Call Ctr)	NC	6/22/2012	BPG Management Company-NC, LLC
Colvard Farms Pond Failure	NC	4/4/2012	Under or Above Construction

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

Engineered Concepts Related Projects



Spillway Repairs – Kannapolis Lake, Kannapolis, NC

Engineered Concepts performed engineering services to evaluate the condition of the concrete overflow spillway structure at Kannapolis Lake in Kannapolis, North Carolina. The evaluation identified problems with the concrete structure, and provided data used the preparation of construction drawings for repairs to the spillway. EC observed construction of the repairs which were completed in 1996.

Riser Barrel Replacement – Lakeview Memorial Park, Greensboro, NC

Engineered Concepts performed engineering services that included the design and preparation of construction drawings for the replacement of a riser barrel at the Lakeview Memorial Park in Greensboro, North Carolina. The old corrugated metal riser barrel was replaced with a cast-in-place concrete structure. Construction on the project was completed in 2002.

Spillway Design – The Vineyards at Summerfield, Summerfield, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of a new concrete overflow spillway in the retention pond at The Vineyards at Summerfield, Summerfield, North Carolina. The project was completed in 2003.

Retention Pond Spillway – Oak Hollow Mall, High Point, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of a new concrete spillway in the retention pond at Oak Hollow Mall in High Point, North Carolina. Part of the structure provided a collection and discharge system for wetland area in the drainage basin of the retention pond. The project was completed in 1994.

Spillway Design – Snow Lake, Beech Mountain, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of a new concrete spillway in Snow Lake located in the Beech Mountain Resort, North Carolina. The lake stores water that is used to manufacture snow for the ski resort. The project was completed in 1996.

Chute Spillway – Landmark Center, High Point, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of a new concrete overflow spillway in the retention pond at The Landmark Center, High Point, North Carolina. The project was completed in 1999.

Spillway and Riser Barrel – Jefferson-Pilot Property, Greensboro, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of a new riser barrel and concrete spillway for an existing lake on the former Jefferson-Pilot property in Greensboro, North Carolina. The structures were constructed to replace an existing spillway and riser barrel. The project was completed in 1998.

Eastwood Lake Dam Repairs, Chapel Hill, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of repairs to the old stone masonry dam for the Eastwood Lake located

STATEMENT OF QUALIFICATIONS – RELATED EXPERIENCE

in Chapel Hill, North Carolina. The overall project was part of a complete rehabilitation of the existing lake. The project was completed in 2002.

Lake Townsend Dam Investigation, Greensboro, NC

Engineered Concepts was part of an engineering team retained by the City of Greensboro to study the concrete dam for the Lake Townsend reservoir in Greensboro, North Carolina. The reservoir is the main water supply for the City of Greensboro. The concrete structure was investigated where it was determined that the concrete contained reactive aggregates. The alkali-silica reaction was found to be detrimental to the long-term stability of the dam. The City of Greensboro is currently in the process of constructing a new dam downstream from the existing dam.

Riser Barrel Structures – Breckenridge Subdivision, Morrisville, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of new riser barrel structures at the Breckenridge Subdivision located in Morrisville, North Carolina. The structures were part of retention ponds within the subdivision. The projects were completed in 2002.

Riser Barrel – Hidden Creek Lake Dam, Wilkes County, NC

Engineered Concepts performed engineering services that included the design and preparation of documents for the construction of new riser barrel structure at the Hidden Creek Lake Dam located in Wilkes County, North Carolina. The structure was part of a rehabilitation project to an existing lake. The project was completed in 2005.

Appendix A

CHARLES DOUGLAS JEWELL, P.E.
President of Firm, Water Resources Engineer



SPECIAL QUALIFICATIONS & EXPERIENCE RELATED TO THIS ASSIGNMENT

Mr. Jewell has over 36 years of experience managing and performing water resource projects. His water resources background is employed in the solution of problems dealing with surface water quantity and quality management; urban storm water management; flood control; dam safety, construction and rehabilitation; lake sediment removal; stream/channel design, restoration and stabilization; sediment and erosion control; water-related permitting; and development of municipal storm water management programs, including storm water funding mechanisms such as storm water utilities. His technical expertise includes hydrologic and hydraulic analysis and design, watershed modeling for quality and quantity, water surface profile modeling, dam engineering, water resource planning and management, construction drawings and specifications, engineering reports and presentations, expert witness services, geographic information systems technology, and general civil engineering.

EDUCATION

Master of Civil Engineering
(Water Resources Engineering)
North Carolina State University, 1981

Bachelor of Science in Civil Engineering
North Carolina State University, Raleigh, 1979

Bachelor of Arts in Zoology
University of North Carolina, Chapel Hill, 1971

REGISTRATIONS

Professional Engineer
North Carolina
South Carolina

REPRESENTATIVE DAM AND LAKE PROJECTS

Town of Kernersville, NC – Restoration of Century Park Lake Dam – Century Park Lake Dam impounds Century Park Lake and conveys Century Park Boulevard, an urban collector street. Doug Jewell served as Principal-in-Charge of a project to restore this high-hazard dam. The project included dam-safety and environmental permitting, design of a replacement embankment, a cast-in-place concrete, in-lake riser structure that has a lake drain valve incorporated in the base, a unique trash rack that has an expanded, underwater skirt, and a single 66-inch ductile iron pipe barrel extending through the embankment. The foundation soils beneath the riser and barrel were poor and additional excavation and placement of engineered fill was required to achieve adequate bearing capacity. Downstream of the dam, a sand diaphragm filter surrounds the barrel to intercept and discharge seepage from around the barrel and within the embankment. At the barrel outlet, a large plunge pool dissipates the energy of flow before entering the downstream, natural channel. Numerous underground utilities had to be dealt with on the site. Plans and specifications were prepared for regulatory review and construction. JEWELL Engineering provided on-site construction inspection, review, and certification.

Umstead Permanent Dam Breach – Chapel Hill, NC – Principal-in-Charge overseeing the development of construction plans and specifications for a permanent dam breach of a privately-owned pond in Chapel Hill. Project included permitting with the Town, Orange Country Erosion Control, the NC Department of Environmental Quality and the US Army Corps of Engineers.

City of Greensboro, Greensboro, NC. Assessment of Lake Townsend Dam – The initial investigation of problems at Lake Townsend Dam was focused on concrete degradation in the overflow spillway, hydraulic capacity of the spillway gate system, embankment wave protection, and movement of the north downstream wingwall. Concrete degradation became the primary issues as ASR was determined to be the cause. Thorough investigation of the structure was conducted and remediation/repair options were investigated with the resulting recommendation being that the structure should be replaced. Follow-on work included preparation of a detailed scope of services which the City has used to select and hire an engineering team to design and permit a new spillway structure. JEWELL managed a multi-firm team to perform the investigation, develop recommendations, and ultimately prepare a scope of services for structure replacement.

Chapel Hill, NC, Lake Forest Association – Restoration of Eastwood Lake and Dam - Eastwood Lake is a fifty-year-old lake that has been subjected to severe sedimentation due to accelerated land development of the contributory watershed. The owners association sought to remove sediment and restore lake function for water quality and recreation purposes. Phase 1 of the project was to develop conceptual plans for sediment removal and future sediment management, including identification of permitting requirements. Phase 2 was to prepare construction and permit documents and to oversee the work of sediment removal. Over 6,000 tandem truckloads of sediment were removed from the lake. Phase 3 was to design restoration improvements and obtain State Dam Safety approvals for the restoration of the dam, a stone masonry structure that had suffered years of deterioration due to neglect and the elements. Mr. Jewell designed this project to restore the structure by installing a new spillway crest, reducing leakage through sealing cracks in the masonry, and reducing under structure leakage through sealing the foundation beneath the dam. Phase 4 was to oversee the dam restoration construction. The lake excavation was completed and the dam was repaired and returned to service in 2002.

The Starmount Company - Rehabilitation of Northline Dam, Greensboro, NC - Analyzed and designed the rehabilitation of this old stone masonry and earth embankment structure. Prepared construction drawings and specifications to install an emergency spillway using a fabri-form concrete liner, stabilize the stone masonry structure with grout injection and fabri-form footing protection, replace a stone masonry wingwall with a stone veneered, cast-in-place concrete retaining wall and rehabilitate the normal spillway with a new, cast-in-place concrete cap. Also designed and coordinated the removal of sediment from Northline Lake in order to restore lake storage volume and increase usable depth.

Town of Kernersville, NC - Rehabilitation of Old Kernersville Lake Dam - Engineer of Record for analysis, design, preparation of construction drawings and specifications, and preparation of State review submittals. Rehabilitation included hydrologic and hydraulic analysis and design to affect the removal of the existing spillway, construction of a new spillway, and raising the height of the existing earth embankment.

Village of Clemmons, NC – Restoration of Village Point Lake - Principal-in-Charge of a project to restore an 8-acre lake. The initial focus of the project was to remove the sediment that accumulated in the lake over 50+ years such that a depth of at least four feet would be established in all areas. In addition to sediment removal, forebays in each of the three primary inlet areas and a littoral shelf were designed and constructed.

SPECIAL QUALIFICATIONS & EXPERIENCE RELATED TO THIS ASSIGNMENT

Ms. Black's experience spans more than 13 years of involvement with various aspects of water resources engineering. She worked for a subsurface remediation consulting firm for several years providing permitting, monitoring, and operation of land treatment facilities. She has also worked for a local water and sewer authority overseeing infrastructure extension and rehabilitation as well as providing engineering services for their capital improvement projects. Amy's most recent experience has focused on stormwater projects and includes GIS data analysis, hydrologic and hydraulic modeling, stormwater system design, development of engineering designs and construction plans, dam inspections, and Emergency Action Plans for dams.

EDUCATION

Bachelor of Science
(Civil Engineering)
North Carolina State University, Raleigh, 1990

REGISTRATIONS

Professional Engineer
North Carolina

REPRESENTATIVE PROJECTS

City of Winston Salem – Spring Park Slope Stabilization, Stream Restoration, Drainage and Roadway Improvements – Project manager for a project that includes approximately 780 linear feet of pipe, 16 structures, bank stabilization and restoration of approximately 600 linear feet of stream, and roadway improvements on West End Boulevard. Ms. Black is designing a drainage system to replace a failed and undersized pipe network, and managing the stream and roadway designs by sub-consultants. The project is currently under design and construction drawings and technical specifications are currently at sixty percent completion. The project is scheduled to be ready for bid in Spring 2017.

City of Wilmington, NC – Pine Valley Street Rehabilitation and Drainage Improvements – As project manager, Ms. Black designed a stormwater system in conjunction with roadway reconstruction to address drainage issues in an existing subdivision. Project included 6300 linear feet of pipe and 82 structures. Ms. Black prepared construction drawings and technical specifications and obtained permits and regulatory approvals. Project was bid in November 2016 and construction is expected to begin in early 2017.

Town of Holly Springs – Emergency Action Plan for Bass Lake Dam – Prepared Emergency Action Plan based on guidelines provided by NCDENR Dam Safety staff, including an inundation map depicting structures and roadways that could be affected in the event of a dam failure and a list of affected parcels with owner information. Project was completed in 2016.

Seven Lakes Landowners Association, NC – Edgewater Drive Culvert Replacement – Designed a culvert to replace a failed, undersized culvert beneath Edgewater Drive. Prepared construction drawings and technical specifications. Project was completed in 2015.

Various Dam Owners - Emergency Action Plans – Ms. Black has prepared inundation maps and Emergency Action Plans for 16 dam owners across the state.

City of Wilmington, NC – Rogersville Road Culvert Replacement – Assisted in the design of an aluminum box culvert to replace an undersized and failing corrugated metal pipe. Prepared construction drawings and technical specifications. Project was completed in 2015.

City of High Point, NC – Kensington Drive / Dovershire Place Flood and Erosion Improvements – Assisted in the design of pipe and channel improvements to address drainage concerns in a residential area. Construction plans are currently in progress.

City of Winston Salem – Mill and Salem Creeks Streambank Stabilization Projects – Assisted in the preparation of construction drawings for approximately 2500 linear feet of streambank stabilization for three site locations in Winston Salem. Project was completed in 2016.

City of Greensboro, NC – FEMA Studies - Performed hydrologic and hydraulic analyses with HEC-RAS and HEC-HMS for flood studies and LOMR submittals to incorporate newer developments into FEMA models and maps for three of the City's watersheds.

City of Conover, NC - Conover Station Wetland – Assisted in the design of a stormwater wetland and riparian buffer and prepared plans and specifications for construction.

SPECIAL QUALIFICATIONS & EXPERIENCE RELATED TO THIS ASSIGNMENT

Ms. Lancaster's experience spans more than 22 years of involvement with various aspects of water resources engineering, performing and managing a variety of stormwater projects for local governments and private developers with a focus on integrating solutions to address flooding, erosion and water quality concerns. Cindy has been with JEWELL since 2008, providing services on projects involving hydrologic and hydraulic modeling, CLOMR/LOMR applications, watershed master planning, and designs for various stormwater facilities.

EDUCATION

Master of Science in Engineering

(Environmental & Water Resources Engineering)

University of Texas at Austin – Austin, TX -- 2004

Master of Science

(Civil Engineering)

North Carolina State University – Raleigh, NC – 1985

Bachelor of Science

(Civil Engineering)

North Carolina State University – Raleigh, NC – 1985

REGISTRATIONS/CERTIFICATIONS

Professional Engineer

North Carolina

Texas

Certified Floodplain Manager

REPRESENTATIVE PROJECTS

Umstead Permanent Dam Breach – Chapel Hill, NC – Developed construction plans for a permanent dam breach of a privately-owned pond in Chapel Hill and coordinated permitting with the Town, Orange County Erosion Control, the NC Department of Environmental Quality and the US Army Corps of Engineers.

Greensboro, NC, Revolution Mill Studios – Flood Analysis – Submitted a LOMR, which became effective in June 2014, to refine hydraulic modelling of flood conditions under and around two existing buildings constructed over North Buffalo Creek. Most recent project efforts have included preparation of a Corps of Engineers PCN and submittals to City of Greensboro for permitting under the Jordan Buffer rules. Based on proposed site plans for redevelopment of the site, JEWELL submitted a CLOMR as assurance to the City and clients that the numerous floodway impacts will result in an overall decrease in base flood elevations.

Village of Clemmons – Village Point Lake (Reynolds Lake) Restoration – Developed design plans for construction of forebays and littoral shelf areas in conjunction with sediment removal for conversion of a private pond to a public facility. Permitting required development of planted littoral shelves as compensatory mitigation for wetland areas excavated in development of the forebays. This project was completed in 2011.

Town of Wilson, NC – Parkside Drive/Lakeside Pond Outlet Replacement and Pond Expansion – Developed preliminary planning for a new outlet structure and revised grading for Lakeside Pond in order to reduce frequency of overtopping for Parkside Drive (downstream) and Forest Hills Road (upstream NCDOT road). This project was identified in an earlier watershed study developed by JEWELL with the primary objective of reducing flooding. Construction of the proposed improvements was completed in 2015.

City of Greensboro, NC – FEMA Flood Studies - Developed flood analyses for three specific areas of the City to address issues with the FEMA floodplain mapping. In one area, a LOMR-F was prepared and submitted to FEMA to remove about 40 condominium lots from the regulatory floodplain. The second area required preparation and submittal of a LOMR for one tributary of South Buffalo Creek where the effective FEMA model/mapping excluded the downstream reach. In the third area, an apartment complex and a roadway crossing had been constructed subsequent to the development of FEMA effective models and prior to adoption of updated maps. A data package was submitted to NCFMP to ensure appropriate modeling/mapping would be included in the map maintenance update already in progress.

Town of Kernersville, NC – Master Planning for Jordan Lake Retrofit – Investigated feasibility of developing a stream/wetland restoration project that would allow the Town to meet the projected Jordan Lake target nutrient reduction.

Town of Chapel Hill, NC – Stormwater Master Planning – Led development of a Stormwater Management Program Master Plan for the Town of Chapel Hill, which was adopted in September 2014. The plan includes strategic initiatives for capital improvement programs, comprehensive monitoring, fee credit policy, subwatershed planning and a number of others, along with proposed implementation schedules and budgets. Also developed draft watershed improvement plans for two pilot basins, which are still in progress.

RESUME

EDWARD B. HEARN

POSITION Vice President, Chief Engineer
GeoTechnologies, Inc.
Raleigh, North Carolina

FIELDS OF COMPETENCE

- Project Management
- Quality Control/Quality Assurance Supervisor
- Expert Witness
- Slope Failure Investigation
- Deep Excavation
- Deep Foundation
- Geotechnical Engineering
- Groundwater Modeling
- Field Inspection and Evaluation
- Dam Evaluations

KEY PROJECTS AND ASSIGNMENTS

- Project Engineer for numerous dam feasibility and design projects including:
 1. 60 foot high earthfill dam in Yanceyville, North Carolina for the SCS.
 2. 90 foot high earth and rockfill dam for the City of Durham, North Carolina.
 3. 75 foot high earth dam in Seven Lakes, North Carolina.
 4. Roller compacted concrete dam for the City of Wilson Reservoir in North Carolina.
 5. New roller compacted concrete dam for Siler City
 6. 70 ft high earthfill dam in Winston Salem
 7. Numerous dam remediation projects

KEY PROJECTS AND ASSIGNMENTS CONTINUED

- Evaluation of slope stability failures - six highway slides along Route 2 in West Virginia, a 200 foot high soil fill in North Carolina, and small embankment failures in Georgia, North Carolina and West Virginia.

- Evaluation of numerous segmental retaining wall failures and steep slope failures for retail facilities. Projects include slope heights of up to 60 feet and up to a half mile of 20 foot high segmental retaining walls.
- Project Engineer for investigation, and analysis for development of a Coastal fishing harbor in Wanchese, NC, and for the Port Services Facility at the King's Bay Trident Base in Georgia. Geotechnical consultant for marine projects in SC, NC, VA, MD, PA, and NY.
- Engineering review of dewatering system for artificial lake on bluffs for pump storage plant project on Lake Michigan. Consultant on dewatering projects in NC and VA.
- Consulting geotechnical engineer on landfill projects in Alamance County, Franklin County, Davidson County, North Carolina and for the Horry County, South Carolina project.
- Project Engineer for evaluation of foundation support and excavation bracing alternatives for numerous 15 to 40 story high-rise and numerous mid-rise buildings throughout the southeast.
- Project Engineer responsible for monitoring quality control testing services on numerous large projects.
- Project Engineer for numerous commercial and industrial projects throughout the southeast.
- Senior Geotechnical Engineer for the Terminal 2 at the RDU airport in Raleigh, NC.

PROFESSIONAL REGISTRATIONS

- Registered Professional Engineer, North Carolina
- Registered Professional Engineer, Virginia

EDUCATION

B.S., Civil Engineering, Georgia Institute of Technology, 1973
M.S., Soil Mechanics, University of California, 1976



ROBERT G. KENNERLY, JR., P.E.

Principal – Engineered Concepts Consulting Services, Inc.

EDUCATION

1976 Bachelor of Science in Civil Engineering
North Carolina State University, Raleigh, NC

1978 Master of Civil Engineering
North Carolina State University, Raleigh, NC

REGISTRATIONS (Professional Engineer)

North Carolina	Virginia
South Carolina	Maryland
Georgia	Tennessee (Inactive Status)
Florida	Texas (Inactive Status)
West Virginia	Kentucky
Alabama	

PROFESSIONAL ORGANIZATIONS

Member

American Society of Civil Engineers (ASCE)
American Concrete Institute (ACI)
Precast/Prestressed Concrete Institute (PCI)
International Concrete Repair Institute (ICRI)
American Council of Engineering Companies (ACEC)
Council of American Structural Engineers (CASE)
Greensboro Engineers Club

Professional Member

American Society for Testing & Materials (ASTM)
Sealant Waterproofing & Restoration Institute (SWI)
International Code Council (ICC)
RCI
National Concrete Masonry Association (NCMA)
American Institute of Steel Construction (AISC)
American Wood Council (AWC)

EXPERIENCE

Mr. Kennerly serves as Owner and President of Engineered Concepts Consulting Services, Inc. Engineered Concepts is a consulting engineering firm practicing in the field of structural engineering. The firm also provides services including specialized engineering investigations, evaluations, and remediation of problems associated with building frames and systems, and moisture and water intrusion for residential, commercial, and industrial facilities.

Prior to founding Engineered Concepts, Mr. Kennerly was a junior principal with a large engineering company specializing in structural engineering and building investigations. His work included the structural design and project management of numerous building structures, as well as investigative studies on numerous types of structures and buildings. He has conducted numerous investigations on problems with wall cladding systems, including brick masonry, E.I.F.S., wood siding, and glass curtain wall systems. He has also conducted investigations and designed the associated remediation of problems with concrete deterioration on buildings, parking structures, and hydraulic structures.

CONTINUOUS YEARS OF EXPERIENCE - 38 years**DESCRIPTION OF WORK HISTORY**

1. November 1991 to Present President
Engineered Concepts Consulting Services, Inc.
Greensboro, North Carolina

Founded company to specialize in providing consulting structural engineering services to Owners, Design Professionals, Contractors, and Material Fabricators. Since existence, this firm has either completed or has currently underway work on over 1000 projects. Duties include the procurement, structural design, and complete development of contract documents for all types of structures. Work also includes the investigation of and design of repairs for material and/or structural failures of various types of structures.

2. July 1991 to November 1991 Vice-President
Division One Services, Inc
Charlotte, North Carolina

Principal and co-founder of a company that specialized in construction estimating, engineering detailing and design. Duties included the development of a structural engineering group.

3. November 1985 to June 1991 Vice-President
Sutton-Kennerly & Associates
Greensboro, North Carolina

Duties included the procurement, structural design, and complete development of contract documents for all types of structures. Work also included the investigation of and design of repairs for material and/or structural failures of various types of structures.

4. January 1984 to November 1985 Project Engineer
Sutton-Kennerly & Associates
Greensboro, North Carolina

Duties included the structural design of many private and public projects including schools, office buildings, industrial buildings, and bridges. Responsible for the complete project management of engineering projects.

5. January 1979 to January 1984 Project Engineer
Sutton-Kennerly & Associates
Asheville, North Carolina

PUBLICATIONS

Pitfalls of Drainage Wall Systems; Applicator, Summer Issue – 2006 – Volume 28/No. 3, Sealant Waterproofing & Restoration Institute, Kansas City, MO

Roof Decks A to Z Part VII: Cast-In-Place Structural Concrete; Interface, The Journal of RCI, April/May 2015, RCI, Raleigh, NC; co-authored with Lyle Hogan, PE

MEMORANDUM

TO: Lakefront Owners of Mount Vernon Estates, C/O Ron and Kittie Elrod
FROM: Doug Jewell, Amy Black
SUBJECT: Mount Vernon Estates Lake Dam – Recommendations & Cost Estimate
DATE: October 25, 2017

JEWELL has completed a preliminary hydraulic analysis for Mount Vernon Estates Lake Dam using LIDAR data downloaded from NCFMP and field data collected during a site visit by Doug Jewell and Amy Black. Based on site visits, geotechnical evaluation, preliminary hydraulic analysis, and consultation with NC Dam Safety Engineer, the following recommendations and cost estimate are provided.

SUMMARY OF DAM FEATURES

The pre-breach dam and outlet system and our recommendations are summarized below:

- Dam Crest Elevation: 131.5 (propose to maintain existing dam crest)
- Water Surface Elevation: 129.0 (propose to maintain current normal pool elevation)
- Concrete Riser/Barrel (propose larger riser/barrel size to increase outlet capacity)
- Grassed Emergency Spillway (propose larger armored emergency spillway)

RECOMMENDATIONS

Mount Vernon Estates Dam is classified as a high hazard dam and will be required to meet current regulations in order to repair the breach and return the lake to an active impoundment. The geometry of the pre-breach dam embankment is satisfactory, with greater than 2.5 to 1 slopes, both upstream and downstream. The evaluation of the existing embankment outside of the breach area indicates satisfactory stability and does not require any significant repairs at this time. The breached area will need to be reconstructed using a clay/sand core at the center of the dam and suitable backfill material for the upstream and downstream slopes. Top soil will need to be installed on all disturbed portions of the dam, and all exposed areas will need to be seeded to produce a vegetative cover to protect against erosion.

As a high hazard dam, Mount Vernon Estates Dam will be required to pass the 1/3 Probable Maximum Precipitation (1/3 PMP) event, without damage or overtopping. The existing riser/barrel outlet system is markedly undersized to pass the design storm. Based on preliminary hydrologic and hydraulic analysis, JEWELL recommends that the existing riser/barrel be replaced with a three-chamber rectangular concrete riser that discharges through three 60" concrete barrels. A lake drain is required, and the proposed riser can be designed to include a gate system that can meet that need.

Designing a single riser/barrel system to pass the design storm for this lake would be cost prohibitive. JEWELL recommends the dam repairs include the addition of an emergency

MEMORANDUM

Lakefront Owners of Mount Vernon Estates

October 25, 2017

Page 2 of 2

spillway. Based on preliminary hydrologic and hydraulic analysis, a 70 linear foot emergency spillway with an elevation approximately 1 foot above normal pool elevation will be adequate. In most precipitation events, the proposed riser/barrel will pass all of the discharge, but in large storm events, such as Hurricane Matthew, the emergency spillway will be activated and provide the needed outlet capacity. The recommended spillway will be armored to protect against erosion during use. JEWELL recommends constructing the emergency spillway at the northern end of the dam, towards Independence Drive, and providing erosion protection from the spillway to the stream.

High hazard dams are also required to have a way to monitor internal hydrostatic pressure and depth of saturation within the embankment. To address this requirement, piezometers are proposed to be installed in the embankment.

Please note this information is still in conceptual form and subject to revision as final design calculations, analyses and drawings are prepared.

COST ESTIMATE

The following cost estimate is based on preliminary analysis and conceptual design and includes the following recommended items:

- Repair the breached portion of the embankment
- Install a toe drain along the length of the repaired dam to control seepage through the embankment and prevent piping at the downstream toe of the dam.
- Install piezometers in the embankment
- Install a new, larger riser/barrel system with a lake drain system and trash guards
- Construct an armored emergency spillway
- Provide erosion protection and energy dissipation at the discharge outlet

We estimate the construction cost to be \$ 462,310 with design, permitting, and administration costs of about \$ 96,320. Note this is over and above the cost of services thus far. The cost estimate does not include any cost associated with obtaining easements for this project, if required. A spreadsheet showing a breakdown of estimated costs is attached.

As a reminder, these cost estimates are for general guidance only and are based on industry estimates and JEWELL's experience with similar projects. Actual project costs will only be known when bids are obtained from qualified and knowledgeable contractors. The unusual nature of work to repair dams and work in the water environment, often results in a broad range of bids. It is critically important to research and hire a contractor who has experience in this type of demanding work, who has a workforce that can execute the project correctly without mistakes, who has the proper equipment and access to materials, and who has a reputation for quality and timely service.

Repairs for Mt. Vernon Dam due to Hurricane Matthew
Repair Damaged Dam & Improve Capacity to Meet Current Regulations
(High Hazard Classification Design Standards)

Cumberland County, NC

Preliminary Cost Estimate

10/25/2017

Item	Description of Work	Quantity	Unit	Unit Price	Amount
1	Mobilization & Demobilization	1	LS	\$20,000.00	\$20,000
2	Construction Staking	1	LS	\$5,000.00	\$5,000
3	Erosion & Sediment Control	1	LS	\$7,500.00	\$7,500
4	Control of Water	1	LS	\$30,000.00	\$30,000
5	Demolition - remove riser/barrel	1	LS	\$10,000.00	\$10,000
6	Clearing & Grubbing -wooded area of embankment	0.5	AC	\$5,000.00	\$2,500
7	Excavation - 70' Emergency Spillway	125	CY	\$18.00	\$2,250
8	Stone - toe drain	24	TON	\$50.00	\$1,200
9	Geofabric - toe drain, plunge pool	125	SY	\$4.00	\$500
10	Seepage Filter Sand	220	CY	\$55.00	\$12,100
11	Riser - 3 Chambers, 12' height	36	CY	\$2,000.00	\$72,000
12	Barrel - (3) 60" pipes, 60 LF	180	LF	\$230.00	\$41,400
13	Concrete Pad	53	CY	\$600.00	\$31,800
14	Backfill - Core	675	CY	\$40.00	\$27,000
15	Backfill - Shell	140	CY	\$25.00	\$3,500
16	Top Soil	125	CY	\$35.00	\$4,380
17	Articulated Block at Emergency Spillway	450	SY	\$150.00	\$67,500
18	Riprap Outlet Protection - Plunge Pool	75	TON	\$65.00	\$4,880
19	Seeding	1.5	AC	\$2,500.00	\$3,750
20	Trash Guard	1	EA	\$25,000.00	\$25,000
21	Lake Drain - gate at riser	1	EA	\$10,000.00	\$10,000
22	Piezometer	1	LS	\$3,000.00	\$3,000
				Subtotal	\$385,260
23	Contingency	20%			\$77,050
24	Engineering - Surveying, Geotechnical, Design, Permitting, Construction Administration and Observation	25%			\$96,320
Total					\$558,630

The ENGINEER maintains no control of labor costs, materials, equipment or services furnished by others, the Contractor(s)' methods for determining prices, or competitive or market conditions. The estimates herein for project and construction costs represent the ENGINEER'S best judgement, and are based on his experience and qualifications as a Professional Engineer who possesses familiarity with the construction industry. The ENGINEER does not guarantee the accuracy of the cost estimates, which may vary from bids or actual project and construction costs. These estimates do not include legal fees or application fees that will be required to complete the project.



70' Armored Emergency Spillway

Endwall

Three 60" Barrels

Concrete Riser

Riprap
Channel
Protection

Existing
Road
Culvert

Existing
Riser/Barrel

FIRE DEPARTMENT ROAD

0 25 50 100 Feet



OFFICE OF THE COUNTY MANAGER

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: TRACY JACKSON, ASST. COUNTY MANAGER

DATE: 10/8/2018

SUBJECT: CONSIDERATION AND APPROVAL OF A REQUEST FOR A WATERSHED PROJECT BY THE LAKE UPCHURCH HOMEOWNER'S ASSOCIATION

BACKGROUND

The Lake Upchurch Homeowner's Association (HOA) has presented a request and a petition (attached) seeking a special assessment on the property owners for a watershed project. The Lake Upchurch Dam was unexpectedly breached when floodwaters caused by Hurricane Matthew damaged the spillway. The HOA has purchased the dam and has plans to generate electricity once the proposed watershed project is complete. The HOA is asking for an assessment in the amount of \$400,000 to carry out this project. This request may be considered pursuant to N.C.G.S. 153A-185 as "Acquiring, constructing, reconstructing, extending, renovating, enlarging, maintaining, operating, or otherwise building or improving watershed improvement projects, drainage projects and water resources development projects as provided in N.C.G.S. 153A-301." The County Attorney advises that additional engineering will be needed to determine the boundaries of the watershed, the total number of properties that will be benefited by the project, whether all properties will be benefited to the same extent or whether there will be different classes of benefited property, and whether the county should pay for this engineering or the petitioners. The County Attorney also advises that if this is not a high-hazard dam, this watershed project should be evaluated by the Soil & Water Conservation District Board of Supervisors for comment or suggestions.

RECOMMENDATION / PROPOSED ACTION

Per the Cumberland County Policy Governing Special Assessment Projects, if approved to move forward, the following processes apply:

1. All assessment projects shall be designed by a N.C. licensed engineer. The engineer shall also certify that the project is a type of project that is authorized as an assessment project by N.C.G.S. 153A-185.
2. The construction, reconstruction, extension, or otherwise building or improvement of any assessment project or any component of such assessment project shall only be done on real property that is owned

by the county in fee simple, is subject o a perpetual easement to provide the county access to maintain, repair, replace or improve the project or component of the project; or is located within the rights-of-ways of the State Highway System pursuant to a recorded encroachment agreement granted to the county by the N.C. Department of Transportation.

3. Any property owners desiring the county to do an assessment project shall submit a written request for the project to the county manager. The request shall describe the project and the affected properties which will be subject to assessment if the county accepts the project. The county shall not accept the project unless the owners of more than 50% of the affected properties have requested the project. The county may request engineering studies or further information to be provided at the cost of the requesting property owners before determining to accept the project.
4. The county may proceed with an authorized assessment project without any request from the affected property owners.
5. SL 2008-109 authorizes Cumberland County to authorize not more than 15 annual installments for the payment of an assessment; however; unless the average annual amount of all annual assessments in a project is more than 1% of the average value of all properties to be assessed, payment of an assessment shall not be more than ten.

ATTACHMENTS:

Description

Type

Lake Upchurch HOA Petition

Backup Material

Lake Upchurch Dam Preservation Association Inc
127 Bayshore Drive
Parkton, North Carolina 28371

August 24, 2018

To: Amy Cannon, County Manager Cumberland County 117 Dick Street Fayetteville, North Carolina 28301

From: David Fox, President Lake Upchurch Dam Preservation Association PO Box 331 Hope Mills, North Carolina 28348

Subject: Future Tax Assessment for the Repairs to the Lake Upchurch Dam

My Name Is General (Retired) Dave Fox and I'm currently serving as the President of the Lake Upchurch Dam Preservation Association. Our charter is to permanently maintain and manage the Dam and its power generation. Our organization is requesting that Cumberland County assess the property owners with lake access approximately \$400,000.00 in order to repair the dam.

As you know, the Dam at Lake Upchurch was repaired, a decade ago, through assessments to the homeowners totaling approximately \$2,600,000.00. Since then there have been two significant watershed events; Hurricane Mathew and a week prior a 100 year flood event that damaged the spillway. Since the damage the spillways have remained open as the prior owners did not wish to fund the repairs and elected to sell the dam.

The homeowners, the Preservation Association represents, raised the necessary funds and purchased the dam for \$750,000. Our Engineer, Fleming Engineering Inc., has estimated there is \$400,000.00 in repairs to make the dam operational again. The Preservation Association, on behalf of the homeowners, respectfully requests to work with the county to again assess the property owners in order to make the necessary repairs. Once the repairs are complete we intend to reestablish the power generation and reserve the net proceeds towards future repairs and maintenance.

Lake Upchurch is not simply an amenity to its property owners. There is a thriving business on the lake, Waldo's Beach and the Camp Rock Fish Retreat that have served the children of Cumberland County for generations. More importantly, the Lake is an important and vital feature to the large watershed area that it serves and is considered necessary to the proper flood control of the Rockfish creek basin during flood events. Further, this lake serves as the primary source of water for fire suppression for the entire district it serves. Without the lake the water has to be trucked into most of the region as the infrastructure does not exist to help with fire control. The Lake also serves as a training facility for the Cumberland County Sheriff and Fire Department and occasionally the military.

Please allow us to, once again, fund these repairs through County assessments so our neighbors may have the security of appropriate watershed, flood control, and fire suppression that Lake Upchurch has provided for years. If there are any further questions the Point of Contact is Jack Rostetter, email: jackrostetter@hfhomes.com, phone: 910.221-7508.



David G. Fox
President
Lake Upchurch Dam Preservation Association

<u>Petition Signatures Numbers:</u>	<u>Property Owners</u>	<u>Number Signed</u>
Lake Upchurch Road -	37	24
Mill Creek /Waldos Beach	30	25
The Preserve	28	22
Bayshore/Bayview *	27	25
Mariners Point Lake Front	19	13
Waldo's Beach	1	1
Camp Rock Fish	1	1
Bill Clark Homes Preserve	1 20	1 20
Total	144 163	112 141

78 Percent - Property Owners Signed

- Two are Foreclosure

PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

To the Cumberland County Board of Commissioners:


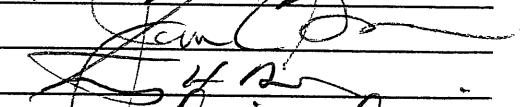
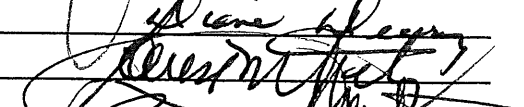
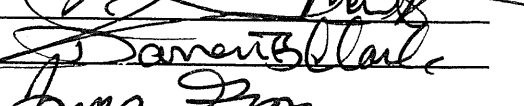
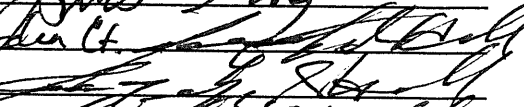
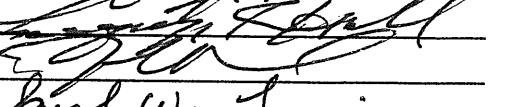


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We understand that the total project cost will be assessed to the property owners indicated above, determined by the Board to be in the benefit zone, i.e. property owners who have lake front property, or have property with deeded access to the lake.

We understand that the total project cost will involve such things as payment or reimbursement for initial studies, engineering costs, construction costs, operations and other related items or expenditures as determined by the Cumberland County Board of Commissioners.

We would request that the County Board of Commissioners determine and use the basis for the assessment that the Board deems most fair and equitable to the properties in the benefit zone.

The property shall be deeded to Lake Upchurch Dam Preservation Association, whose mission is the rehabilitation and preservation of Lake Upchurch Dam/Lake Upchurch and the maintenance of a water level of 121.5 feet above sea level for perpetuity.

NAME	PROPERTY ADDRESS	SIGNATURE
DAVID N. DAVIS	125 BAYSHORE DR	 (13)
JAMES E SIMMONS	115 BAYSHORE DR	
Thomas Deering	123 Bayshore R	
DIANE DEERING	106 BAYVIEW CIRCLE	
Louise M. Taylor	149 Bayshore Dr	
Jim Martin	226 Camp Rockfish Rd.	
Darren Clark	102 Bayview Circle	
James Gray	Lot 7003 - 7001 - 7000	
Jerry and Jacquelyn Hall	2344 Park Garden Ct.	
Jerry and Jacquelyn Hall	Lot 80	
Jerry and Jacquelyn Hall	Lot 78	
SPRAN + DWIGHT LAWING	7353 MARINE CANYON DR	
SPRAN + DWIGHT LAWING	153 BAY SHORE	

PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

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NAME

PROPERTY ADDRESS

SIGNATURE

William P Davis • 2748 LAKE Upchurch Dr Lakewood, William P Davis
• 2738 " "
• 2716 " "

• ENRIQUE IBARRA • 2388, 2874, 2900 LAKE Upchurch DR, Enrique Ibarra

PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

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NAME	PROPERTY ADDRESS	SIGNATURE
• Daniel J Penfield	2564 Lake Upchurch Dr. Parkton NC 28371	Daniel J Penfield
• Jeremy Calhoun	2662 LAKE UPCHURCH DR Parkton NC 28371	Jeremy Calhoun
• Debra Pircz	2588 Lake Upchurch Dr Parkton NC 28371	Debra Pircz
• Lori Bertsa	3351 Lake Upchurch Parkton NC	Lori Bertsa
• Harry Treiman	2630 Lake Upchurch Dr Parkton NC	Harry Treiman
• GENE LEWIS	2600 LAKE UPCHURCH DR Parkton NC	Gene Lewis
• Jenny Carver	2946 Lake Upchurch Dr. Parkton NC	Jenny Carver
• Patrick Wiggins	2910 Lake Upchurch Dr	Patrick Wiggins
• Harobby Roubel	2918 Lake Upchurch Dr	Harobby Roubel

REHABILITATION OF LAKE UPCHURCH DAM

To the Cumberland County Board of Commissioners:

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NAME

PROPERTY ADDRESS

SIGNATURE

Elizabeth Hooks

3024 LAKE UPHEAULT 28271

E. Elizabeth Horne

Ricky Johnson

2672 & 2672A

x ~~1~~

PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

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NAME

PROPERTY ADDRESS

SIGNATURE

Nathie W Carlson

2588 Lake Upchurch Dr.

Kathie W. Carlson

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NAME

PROPERTY ADDRESS

SIGNATURE

Clifford Jones	2572 Lake Upchurch Dr.	Clifford Jones
Mrs & Mrs Lance	2614 Lake Upchurch Dr.	Mrs & Mrs Lance
Mr & Mrs Lance	2588 Lake Upchurch Dr.	Mr & Mrs Lance

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NAME	PROPERTY ADDRESS	SIGNATURE
• Curtis Conner	2645 LAKE Upchurch DR Parkton, NC	[Signature]
• Derrell Allen Boyd	2926 LAKE Upchurch DR Parkton NC	[Signature]
• Johnny Bullock	2904 LAKE Upchurch DR Parkton NC	[Signature]
• Tom Willis	2758 Lake Upchurch Dr Parkton NC	[Signature]
• " "	2774 " " " "	[Signature]
• " "	2784 " " " "	[Signature]
• ALEX BRITT	3042 LAKEUPCHURCH DR PARKTON, NC	[Signature]
• JAMIE BOWDEN	2704 LAKEUPCHURCH DR PARKTON, NC	[Signature]
• FEATHER BOWDEN	2704 LAKEUPCHURCH DR PARKTON, NC	[Signature]
• DEBBIE NEPSTAD	2738 LAKE UPCHURCH DR Parkton, NC	[Signature]
• CARL SHEPHERD	2998 LAKE Upchurch Rd	[Signature]
• MIKE McGOVERN	2728 LAKE Upchurch Rd	[Signature]
• CHAD BERTSCH	3051 LAKE UPCHURCH DR	[Signature]

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NAME

PROPERTY ADDRESS

SIGNATURE

Kevin Braxton 669 Lake Farm Rd Kevin Braxton

PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

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PROPERTY ADDRESS

SIGNATURE

JACK ROSTETTER

7021 MARINERS LANDING DR.
FAYETTEVILLE NC



PETITION REQUESTING SPECIAL ASSESSMENT FOR PURCHASE AND REHABILITATION OF LAKE UPCHURCH DAM

To the Cumberland County Board of Commissioners:

We the undersigned owners of Lake front property, or property with deeded access to Lake Upchurch, request that the Cumberland County Board of Commissioners initiate a special assessment project to enable the Lake Upchurch Dam Preservation Association, a NC not for profit, formed by said property owners, make certain improvements, and to rehabilitate the Lake Upchurch Dam and related properties. This request is made pursuant to Article 9 of Chapter 153 A of the North Carolina General Statutes, along the lines of the McFadyen Lake Dam Reconstruction, and the Lake Upchurch Dam Restoration project completed in the past.

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NAME

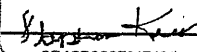
PROPERTY ADDRESS

SIGNATURE

Stephanie Kusilka

7013 Mariners Landing Drive

DocuSigned by:



CD4CB6C2F817461

REHABILITATION OF LAKE UPCHURCH DAM

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NAME

PROPERTY ADDRESS

SIGNATURE

MICHAEL/BARBARA WAGNER SPACK 117 BAYSHORE DR. *Barbara Wagner*
Kenneth/Angela Dean 7037 Mariners Landing Dr. *Angela Dean*

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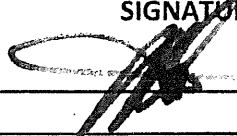
PROPERTY ADDRESS

SIGNATURE

(1)

SALIL SODHI

7029 MARINE'S
LANDING DRIVE



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NAME	PROPERTY ADDRESS	SIGNATURE
William Alan Helling	145 Bayshore Dr Parkton NC 28371	[Signature]
A Lombard [unclear]	1511 Bayshore Dr Parkton NC 28371	[Signature]
KRS CATHON	129 Bayshore Dr.	[Signature]
John Jansley	109 Bayshore Dr Parkton NC 28371	[Signature]
Michael Koba	7057 Mariners Landing Dr Fayetteville NC 28306	[Signature]
Matt & Jodi Nilson	7017 Mariners Landing Drive Fayetteville, NC 28306	[Signature]
ANAMACDOWELL	7365 MARINERS LANDING DR FAY, NC 28306	[Signature]
Ben Barger	7357 Mariners Landing Dr Fay NC 28306	[Signature]
Julia Biddie	133 Bayshore Dr. Parkton 28371	[Signature]
Michael [unclear]	2312 Markenzie Lynn Court Fayetteville 28306	[Signature]
Charles & Melissa Melton	127 Bayshore Dr. Parkton	[Signature]
DAVID & CYN FOX	119 BAYSHORE DR PARKTON	[Signature]

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NAME	PROPERTY ADDRESS	SIGNATURE
Donna Patterson	7345 Mariners Landing Dr.	Donna Patterson
Karen Walker	7041 Mariners Landing Dr.	Karen Walker
Janet Quast	7033 Mariners Point Fayetteville, NC	Janet Quast
Jeffery Smith	7053 Mariners Landing Dr Fayetteville, NC	Jeffery Smith
Andrew Filmer	7049 Mariners Landing Dr Fayetteville, NC	Andrew Filmer
Marty Wood	7349 Mariners Landing Fayetteville, N.C	Marty Wood

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NAME

PROPERTY ADDRESS

SIGNATURE

(2)

Anne + Mark McVickers 131 Bayshore Drive, Parkton, NC Anne McVickers

Phil & Kathy Taylor 135 Bayshore, Parkton, NC. Brie Taylor

[illegible]

[Signature]

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NAME	PROPERTY ADDRESS	SIGNATURE
William Kent Dean	2623 LAKEVIEW DR	W. Kent Dean
William Howard Dean		W. Howard Dean
DAVID C Houghton	2625 FISHING PIER RD	David C. Houghton
RONALD R. TAYLOR	7068 LAMP LIGHTER DR.	Ronald R. Taylor
MARCIA Smith	7075 LAMP LIGHTER DR.	Marcia Smith
MARCIA Smith	7077 LAMP LIGHTER DR.	Marcia Smith
Michael Shoenberger	7000 LAKE FARM RD	Michael Shoenberger
BARBARA Shoenberger	7009 LAKE FARM RD	Barbara Shoenberger
W. Kent Dean	2551 W. ALPHEA	W. Kent Dean
DAGMAR VOSS	2633 LAKEVIEW DR	Dagmar Voss
ROSINA NEWTON	2647 LAKEVIEW DR	Rosina Newton
ROSINA NEWTON	2643 LAKEVIEW DR	Rosina Newton
Christa Engle	4493 69-0881	Christa Engle

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NAME	PROPERTY ADDRESS	SIGNATURE
• Ellis M. Bryant	2583 LAKEVIEW DR. FAY, NC 28306	Ellis M. Bryant
• LES A. MUNSON	2595 LAKEVIEW DR. FAY, NC 28306	Les A. Munson
• Ellis E. Ehle Jr.	2673 Lakeview Dr. Fay, NC 28306	Ellis E. Ehle Jr.
• Audrey Lynn Stone	2603 Lakeview Dr. Fay, N.C. 28306	Audrey Lynn Stone
• Sherman Barrett	2607 Fishing Pier Rd. Fay. 28306	Sherman Barrett
• Kenneth Nelson	7007 Lake Farm Rd Fayetteville NC 28306	Kenneth Nelson
• JOE SHEPARD	7005 LAKE FARM RD F, N.C. 28306	Joe Shepard
• JEFFREY BRYANT	2659 LAKEVIEW DR. Fay, NC 28306	Jeffrey M. Bryant
• Scott Lance	2567 Lakeview Dr, Fay, NC 28306	Scott Lance
• Mike Noblin	7070 Lamplighter Dr Fay NC 06	Mike Noblin
• Ellis Ehle Jr	2667 Lakeview Dr. Fay. N.C. 28306	Ellis E. Ehle Jr.
• Ellis Ehle Jr.	2619 Lakeview Dr. Fay, NC 28306	Ellis E. Ehle Jr.
• Mike Noblin	out lot Fay NC 28306	Mike Noblin

NAME	PROPERTY ADDRESS	SIGNATURE
Christa Engle	9439-59-9880	Christa Engle
Deborah Lynn	Willibrd 2545 LAKEVIEW Dr	Deborah Willibrd
Robert Wayne + Pam	2677 LAKEVIEW DR FAY, NC	Robert Wayne Johnson
ROY DEAN + CHON CU	6775+6748+6742 WATLOS BEACH Rd	ROY Lee Dean Jr.
Cathy Stanley	2653 LAKEVIEW DR FAYETTEVILLE	Cathy Stanley

[illegible]

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NAME	PROPERTY ADDRESS	SIGNATURE
Abigail & Kyle Margelofsky	4319 Saleeby Way	Abigail Margelofsky
Michael Ayres	4334 Saleeby Way	Michael Ayres
Flora Patton	4213 Dock View Rd	Flora Patton
Joseph Perkins	2305 Park Garden Court	Joseph Perkins
Brad Pinnett	4307 Saleeby Way	Brad Pinnett
Jim Monroe	4338 Saleeby Way	Jim Monroe
Jeremy S. MATTHEWS	4347 Saleeby Way	Jeremy S. Matthews
Matthew & Heather Kelly	4226 Dock View Rd	Matthew & Heather Kelly
MARK & AMY BUCK	4355 SALEEBY WAY	Mark & Amy Buck
Jeff Mitchell	4372 Saleeby Way	Jeff Mitchell
Kendra Clark	4342 Saleeby Way	Kendra Clark
Kathy Jones	4209 Dock View Rd	Kathy Jones
RICHARD MERCADO	4351 Saleeby Way	Richard Mercado

NAME	PROPERTY ADDRESS	SIGNATURE
Franklin D. Roe	105 Bayview Cir	F. D. Roe
Scott Winters	157 Bayshore Dr	Scott Winters
Franklin D. Roe	103 Bayview Cir	F. D. Roe
Franklin D. Roe & Judy	101 Bayview Cir	F. D. Roe
Charles W. Titus	101 Bayview Cir	Charles W. Titus



ENGINEERING AND INFRASTRUCTURE DEPARTMENT

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

**FROM: JEFFERY P. BROWN, PE, ENGINEERING & INFRASTRUCTURE
DIRECTOR**

DATE: 10/9/2018

**SUBJECT: CONSIDERATION AND APPROVAL OF WAIVING SOLID WASTE DISPOSAL
FEES FOR RESIDENTIAL CUSTOMERS**

BACKGROUND

Following Hurricane Matthew, the Board of Commissioners waived Solid Waste disposal fees for residential customers that were impacted by Hurricane Matthew. The fees were waived from the time the storm impacted our community in early October until October 31, 2016. The waived fees included disposal fees for yard debris along with construction and demolition debris.

Due to the devastating impacts from Hurricane Florence, Staff is requesting that Solid Waste disposal fees for residential customers impacted by the storm be waived from September 18th until October 13th. It is also important to note that residents can properly place storm debris material at the NCDOT right of way. This debris will be collected by the County's debris collection contractor at no charge to the citizens.

RECOMMENDATION / PROPOSED ACTION

The Interim Solid Waste Director and County Management recommend that the Board of Commissioners retroactively approve the waiver of Solid Waste Disposal Fees from September 18th to October 13th for residential customers impacted by Hurricane Florence.



ASSISTANT COUNTY MANAGER - ENVIRONMENTAL/ COMMUNITY SAFETY

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: TRACY JACKSON, ASST. COUNTY MANAGER

DATE: 10/9/2018

SUBJECT: CONSIDERATION AND APPROVAL OF REQUEST TO WAIVE PERMITTING FEES FOR HURRICANE FLORENCE

BACKGROUND

Staff is requesting that the following permitting fees be waived retroactively to September 24, 2018 by the Planning and Inspections Department because of residential and commercial property damage caused by Hurricane Florence:

1. Electrical Permit: \$40.00 (includes service change or repair, replace outlets, etc.)
2. Insulation: \$50.00 (average cost for the permit to repair damaged insulation)
3. Mechanical: \$40.00 (includes change outs to damaged units and the associated duct work)
4. Building permit: \$75.00 (includes repair to building components such as flooring, sub-flooring, roof damage, etc.)
5. Manufactured Home Replacement: \$155.00 - Single Wide; \$200.00 - Double Wide

The total amount waived to date for all permit categories associated with Hurricane Matthew damage is approximately \$28,922.00.

No end-date for the waiver is proposed to give property owners ample time to sort through insurance and various forms of state and federal aid that should be forthcoming.

RECOMMENDATION / PROPOSED ACTION

Staff recommends Board approval to waive the aforementioned permit fees for Hurricane Florence-related repairs and construction as specified above.



FINANCE OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: VICKI EVANS, FINANCE DIRECTOR

DATE: 10/9/2018

**SUBJECT: CONSIDERATION OF INTERLOCAL AGREEMENT FOR CONTRACTED
DEBRIS REMOVAL IN THE COUNTY'S SMALL TOWNS**

BACKGROUND

Contracts for debris removal and monitoring were procured by the County in accordance with federal procurement standards, prior to the arrival of Hurricane Florence. After consultation with Federal Emergency Management Agency (FEMA) and North Carolina Emergency Management staff, we were advised that the contractual language allows the County to utilize our debris contractors within the small towns and be eligible for FEMA reimbursement. However, interlocal agreements specific to debris management for this event must first be executed.

The interlocal agreement will establish the County's legal responsibility to provide contractual debris management specific to the effects of Hurricane Florence. Once the interlocal agreement is approved by the Board of Commissioners, each Town Board will also need to approve before the County can mobilize our contractor. As of the date of this memorandum, the Towns of Eastover, Wade, Falcon, Godwin and Linden had notified the County of their interest in the County managing the debris within their town limits. Additional details may be found in the attached interlocal agreement.

RECOMMENDATION / PROPOSED ACTION

Management recommends the Board of Commissioners approve the attached interlocal agreement.

ATTACHMENTS:

Description

Interlocal Agreement Towns - debris H Florence

Type

Backup Material

Hurricane / Disaster Debris Removal Interlocal Agreement

This Agreement, made and entered into this the _____ day of _____, 2018, by and between Cumberland County (“County”), a political subdivision organized and existing pursuant to the laws of the State of North Carolina and _____ (“Town”), a municipal corporation organized and existing pursuant to the laws of the State of North Carolina.

RECITALS

It is hereby determined and declared by the parties that:

- A. As a result of Hurricane Florence, the President of the United States and the Governor of the State of North Carolina have declared Cumberland County a natural disaster area, making Cumberland County and the municipalities within Cumberland County eligible for Federal and/or State disaster relief, including funds for the cleanup of debris.
- B. In the recovery from Hurricane Florence, disaster debris cleanup is a critical component of the disaster recovery process.
- C. Debris cleanup on a county-wide basis requires a coordinated effort between the municipalities within the County, the County, State and federal agencies, to ensure the public health, safety, and welfare is protected.
- D. In order to achieve the orderly and efficient cleanup of debris, the County accepts legal responsibility for debris removal in Town and shall coordinate the county-wide disaster debris collection effort through the County’s debris removal contractors, to the end that all cleanup efforts within the smaller towns will be conducted under the County’s contracts for debris removal.
- E. The County, through a competitive bid process for the removal of debris within the Town and as well as the unincorporated area of Cumberland County, has entered into contracts with debris management companies (“Contractors”) for debris removal following Hurricane Florence (“Contracts”), and the Town desires that County accept the legal responsibility for debris removal in the Town through the Contracts and pursuant to the terms of this Agreement.
- F. The County and Town are authorized to enter into this Agreement pursuant to Article 20 of Chapter 160A of the North Carolina General Statutes, and desire to do so for the reasons stated above.

NOW THEREFORE, in consideration of the terms, conditions, and covenants expressed herein, the parties agree as follows:

1. In the recovery from Hurricane Florence, the County, upon activation of its Contracts for debris removal, shall coordinate the collection of disaster related debris removal pursuant to the terms and conditions of the Contracts.
2. The County shall assume full legal responsibility for all debris removal within the corporate limits of Town pursuant to the terms and conditions of the Contracts and this Agreement.
3. The Town shall cooperate with County and Contractors in the disaster recovery and debris removal and shall make no claim for reimbursement of costs incurred by County for debris removal within Town's corporate limits.
4. Pursuant to the Agreement, the County shall:
 - a. Coordinate debris removal, including prioritization of cleanup activities following Hurricane Florence, pursuant to the terms and conditions of the Contracts.
 - b. Respond to specific requests for assistance from the Town.
 - c. Accept legal responsibility for debris removal within the corporate limits of the Town and file all necessary documents for Federal and State reimbursement due to Hurricane Florence with such reimbursement being to the County.
5. This Agreement shall be in effect for debris removal for Hurricane Florence only.
6. This Agreement may be terminated in whole or in part in writing by either party provided that no termination may be effective unless the other party is given not less than thirty (30) days prior written notice of intent to terminate.
7. This Agreement may be modified only by the prior approval of each party's governing board.
8. Any notice, acceptance, request, or approval from either party to the other party shall be in writing emailed to the other party's manager, clerk or chief elected official during normal business hours.
9. If any provisions of this Agreement are held, for any reason, to be unconstitutional, unenforceable, invalid, or illegal in any aspect, such decisions shall not affect or impair any of the remaining provisions of this Agreement, and

the parties shall, to the extent they deem to be necessary and appropriate, take such actions as are necessary to correct any such provisions.

- 10. This instrument contains the entire agreement between the parties, and cancels and supersedes all prior negotiations, representations, understandings, or agreements, either written or oral, between the parties with respect to the subject matter hereof.

- 11. This Agreement is governed by and constructed in accordance with the laws of the State of North Carolina.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first written above.

TOWN OF _____

COUNTY OF CUMBERLAND

Mayor

Chairman

ATTEST:

ATTEST:

Town Clerk

Clerk to the Board



OFFICE OF THE COUNTY ATTORNEY

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: COUNTY ATTORNEY

DATE: 10/10/2018

SUBJECT: CONSIDERATION OF INTERLOCAL AGREEMENT WITH THE TOWN OF STEDMAN TO ENFORCE THE COUNTY'S MINIMUM HOUSING ORDINANCE WITHIN THE TOWN OF STEDMAN

BACKGROUND

The Town of Stedman adopted a resolution applying the County's Minimum Housing Ordinance within the Town's corporate limits and has now requested to enter into an interlocal agreement with the County for the County to enforce the County's Minimum Housing Ordinance within the Town's corporate limits. All costs will be the responsibility of the County. The Town of Stedman is requesting the same enforcement agreement that was done for the Town of Eastover. Copies of the Resolution and Interlocal Agreement are attached.

RECOMMENDATION / PROPOSED ACTION

The County Attorney recommends that the Board approve the request to be consistent with the same service being provided to the Town of Eastover at County's expense.

ATTACHMENTS:

Description

Stedman Resolution

Stedman Agreement

Type

Backup Material

Backup Material

**RESOLUTION SUBJECTING THE TOWN OF STEDMAN TO THE MINIMUM
HOUSING STANDARDS OF CUMBERLAND COUNTY**

Resolution 2017-__

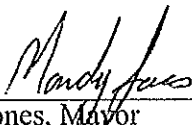
WHEREAS, the Board of Commissioners of the Town of Stedman desires to voluntarily subject the Town of Stedman to the specific provisions of the Cumberland County Code, Article IV, Minimum Housing Code; and

WHEREAS, the Board of Commissioners of the Town of Stedman desires to subject the Town of Stedman to the jurisdiction of Cumberland County's Code Enforcement division of the Department of Planning and Inspections; and

WHEREAS, the Board of Commissioners of the Town of Stedman desires to comply with N.C.G.S. § 160A-441 pursuant to which a municipal council may authorize the applicability of any ordinance previously enacted by a county within the corporate limits of any city.

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of the Town of Stedman approves and adopts this resolution to approve the application of Article IV, Minimum Housing Code of the Cumberland County Code within the corporate limits of the Town of Stedman, pursuant to N.C.G.S. § 160A-441.

Adopted and effective this 7 day of December, 2017.



Mardy Jones, Mayor

ATTEST:



Christy Horne, Town Clerk

NORTH CAROLINA

AGREEMENT FOR INTERLOCAL UNDERTAKING
TO ENFORCE THE MINIMUM HOUSING CODE

CUMBERLAND COUNTY

THIS AGREEMENT, is made and entered into by and between the TOWN OF STEDMAN, a municipality duly incorporated under the laws of North Carolina (hereinafter referred to as TOWN), and CUMBERLAND COUNTY, a body politic and corporate of the State of North Carolina (hereinafter referred to as COUNTY);

WITNESSETH:

WHEREAS, pursuant to N.C.G.S. § 160A-441, COUNTY adopted a Minimum Housing Code codified as Chapter 4, Article IV of the *Cumberland County Code*; and

WHEREAS, COUNTY enforces its Minimum Housing Code through designated inspectors in its Department of Planning and Inspections; and

WHEREAS, by Resolution adopted December 7, 2017, the TOWN'S governing board approved the application of COUNTY'S Minimum Housing Code within TOWN'S corporate limits pursuant to N.C.G.S. § 160A-441; and

WHEREAS, TOWN desires that COUNTY'S Minimum Housing Code be enforced within TOWN'S corporate limits by COUNTY to the extent that COUNTY and COUNTY'S Board of Commissioners shall be acting in the stead of TOWN and TOWN'S governing board for all purposes related to enforcement of COUNTY'S Minimum Housing Code within TOWN'S corporate limits; and

WHEREAS, the governing boards of TOWN and COUNTY have by resolutions ratified the provisions of this Agreement for Interlocal Undertaking pursuant to North Carolina General Statutes, Chapter 160A, Article 20, Part I, for the purpose of providing for the enforcement of COUNTY'S Minimum Housing Code within TOWN'S corporate limits.

NOW THEREFORE, for and in consideration of the mutual covenants herein contained and of the mutual benefits to result therefrom, the parties hereby agree as follow:

1. PURPOSE: The purpose of this Agreement is to establish an interlocal undertaking, as provided in N.C.G.S. § 160A-460, *et seq.*, whereby COUNTY shall enforce COUNTY'S Minimum Housing Code within TOWN'S corporate limits to the same extent as COUNTY'S Minimum Housing Code applies in COUNTY'S jurisdiction outside of TOWN'S corporate limits.

2. DURATION: This Agreement shall commence on the last date it is approved by either COUNTY'S or TOWN'S governing board and shall endure so long as the parties hereto exist and have the power to make and maintain such an agreement, unless sooner terminated as hereinafter provided; provided that this Agreement shall not extend beyond 99 years.

3. NO JOINT AGENCY: This agreement shall not create a joint agency between COUNTY and TOWN and COUNTY shall at all times enforce its Minimum Housing Code within TOWN'S corporate limits in such manner as COUNTY'S Board of Commissioners deems prudent and within the constraint of funds budgeted for this purpose.

4. PERSONNEL: All personnel necessary to implement, administer and enforce COUNTY'S Minimum Housing Code within TOWN'S corporate limits shall be those employees of the COUNTY designated by COUNTY for that purpose.

5. COUNTY'S RESPONSIBILITIES FOR FINANCING THE UNDERTAKING: All costs of enforcing COUNTY'S Minimum Housing Code within TOWN'S corporate limits shall be borne by COUNTY and TOWN shall not be required to allocate any funds to COUNTY for these costs. Costs shall include, but are not limited to, the following:

- a. The personnel cost for any inspectors or other COUNTY employees related to enforcement actions.
- b. The personnel cost associated with the provision of legal services to determine the ownership of any real or personal property for which enforcement is sought, to provide legal advice to any inspectors or other COUNTY officials related to enforcement actions and to defend any appeal of an inspector's decision to the courts.
- c. All costs associated with service of process for any enforcement action.
- d. The costs of demolition and disposal of demolition debris.

6. TOWN'S RESPONSIBILITIES FOR FINANCING THE UNDERTAKING: TOWN shall be solely liable and responsible for all costs associated with any claim made or lawsuit filed against COUNTY or any of its officials or employees arising out of, occasioned by or incident to the alleged or actual actions, omissions, negligence or constitutional violations by any of COUNTY'S employees or officials. Such costs shall include, but are not limited to, the following:

- a. Attorneys' fees and any other litigation costs incurred for representation of COUNTY or any of its employees or officials.
- b. Negotiated settlements of any claims made or lawsuits filed against COUNTY or any of its employees or officials.
- c. Judgments rendered against COUNTY or any of its employees or officials.

7. REAL PROPERTY: This Agreement does not require the purchase, acquisition, or disposition of real property by either party.

8. AMENDMENT: This Agreement may be amended at any time by mutual agreement between the parties in writing and duly ratified by their respective governing boards in conformance with N.C.G.S. § 160A-461.

9. TERMINATION: This Agreement may be terminated by either party at the end of any fiscal year on June 30 by the governing board of the party wishing to terminate giving written notice to the other governing board no less than 90 days in advance of the termination. Any enforcement actions pending at the time of termination shall become the sole responsibility of TOWN.

THEREFORE, the parties have set their hands and seals pursuant to action of their respective governing boards taken on the date indicated for each.

TOWN OF STEDMAN

By: Martin L. Jones, Mayor

ATTEST:

Christy Horne
Christy Horne Town Clerk

Ratified by Town's Governing Board on _____

CUMBERLAND COUNTY

By: _____
_____, Chairman
Board of Commissioners

ATTEST:

_____, Clerk to the Board

Ratified by the Cumberland County Board of Commissioners on _____



BOARD OF COMMISSIONERS' OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: KELLIE BEAM, DEPUTY CLERK TO THE BOARD

DATE: 10/10/2018

SUBJECT: LIBRARY BOARD OF TRUSTEES (3 VACANCIES)

BACKGROUND

The Library Board of Trustees has the following three (3) upcoming vacancies:

Katrina Tiffany – completing first term on December 31, 2018. Eligible for reappointment. The Library Board of Trustees recommends the reappointment of Katrina Tiffany. (See attached.)

Donald LaHuffman – completing first term on December 31, 2018. Mr. LaHuffman is not interested in serving a second term. The Library Board of Trustees recommends the appointment of **Irene Grimes**. (See attached.)

Belinda Wilkerson – completing first term on December 31, 2018. Eligible for reappointment. The Library Board of Trustees recommends the reappointment of Belinda Wilkerson. (See attached.)

I have attached the current membership list and applicant list for this board.

RECOMMENDATION / PROPOSED ACTION

Make nominations to fill the three (3) vacancies above.

ATTACHMENTS:

Description

Type

Library Board of Trustees

The Library Board of Trustees formulates and adopts programs, policies and regulations for the government of the library, subject to the fiscal control and other policies and regulations of the Board of County Commissioners. The Library Director acts as secretary to the Board and reports to an Assistant County Manager.

Statutory Authorization: NCGS 153A-265

Member Specifications:

7 Members

Term: 3 Years

Compensation: None

Duties:

- Formulate and adopt programs, policies and regulations for government of the library, subject to the fiscal control and other policies and regulations of the Board of County Commissioners;
- The Board makes recommendations to the governing body concerning the construction and improvement of buildings and other structures for the Library system;
- Supervises and cares for the facilities of the Library system;
- Appoints a Director of Library Services;
- Establishes a schedule of fines for late return of, failure of return, damage to, and loss of Library materials, and to take other measures to protect and regulate the use of such materials;
- Participate in preparing the annual budget for the Library system for approval by the Board of County Commissioners;
- Extends the privileges and use of the Library system to non-residents of Cumberland County, on any terms or conditions the Library Board may prescribe.
Advises the Board of County Commissioners on Library matters;
- Accepts, on behalf of and in the name of Cumberland County, any gift, grant, bequest, exchange, loan, etc., without the prior approval of the Board of County Commissioners.

Meetings: Third Thursday of each month at 9:05 AM; exception is 2nd Thursday in December and no regularly scheduled meetings in July and August. The approximate amount of time a Library Trustee would devote to the Board each month is two to four hours for meeting attendance with variable preparation and follow-up time. Periodic committee meeting attendance may be required. Trustee committees are: By-Laws (on call) and Nominating (on call). Trustees also volunteer to attend County Commissioner meetings and Friends of the Library meetings.

Meeting Location: Various libraries throughout the County

JODY RISACHER
DIRECTOR

COTINA JONES
DEPUTY DIRECTOR



PUBLIC LIBRARY & INFORMATION CENTER

300 Maiden Lane • Fayetteville, North Carolina 28301-5032
Telephone: (910) 483-7727 • Fax: (910) 486-5372

MEMORANDUM

DATE: September 27, 2018
TO: Larry L. Lancaster, Chairman, Board of County Commissioners
FROM: Brian Tyler, Library Board of Trustee Chair
THRU: Jody Risacher, Library Director *Jody Risach*
RE: Appointment and Reappointment Nominations for the Library Board of Trustees
(Items of Business)

At the September 27, 2018 Library Board of Trustee meeting, the Trustees approved the Nominating Committee's recommendations for the following actions:

1. The appointment of Irene Grimes to fill the vacant seat on the Library Board of Trustees after Mr. Donald LaHuffman decided to not accept a second term. (Mr. LaHuffman will complete his first term (2016-2018).
2. The reappointment of Trustee Katrina Tiffany to a second term (2019-2021)
3. The reappointment of Trustee Belinda Wilkerson to a second term (2019-2021)

The Board of Trustees respectfully request that the Commissioners' consider the appointment of Irene Grimes and reappointment of Trustees Tiffany and Wilkerson be placed on the Commissioners' October 15, 2018 meeting agenda.

We appreciate you and your fellow Commissioners' consideration.

Sincerely,

Brian Tyler
Brian Tyler
Library Board of Trustee Chair



The library opens windows to the world by encouraging expression, enlightenment and exploration.

LIBRARY BOARD OF TRUSTEES

3 Year Term

All terms expire in December and begin in January. Recommendations for nominations placed on first meeting in October agenda and appointments placed on second meeting in October agenda. Although terms will not begin until the following January, the Library takes their new appointees through an orientation process in December before they begin serving in January.

Name/Address	Date Appointed	Term	Expires	Eligible For Reappointment
Katrina Tiffany 812 Norwood Street Fayetteville, NC 28305 850-2145/491-2111	12/15	1st	Dec/18 12/31/18	Yes
Donald LaHuffman 616 McAphin Drive Fayetteville, NC 28301 910-488-8130	12/15	1st	Dec/18 12/31/18	Yes
Paige W. Ross 5339 Clubhouse Lane Hope Mills, NC 28348 339-1715/919-630-0187	12/17	2nd	Dec/20 12/31/20	No
Belinda J. Wilkerson 1429 Pepperchase Drive Fayetteville, NC 28312 223-5189/401-447-4273	6/17	1st	Dec/18 12/31/18	Yes
(serving unexpired term; eligible for one additional term)				
Dr. Daniel Montoya 3505 Cokefield Drive Fayetteville, NC 28306 478-0646/672-1560	12/16	2nd	Dec/19 12/31/19	No
Brian J. Tyler 1414 Raeford Rd Fayetteville, NC 28305 717-514-6889	12/17	2nd	Dec/20 12/31/20	No
Betsy Small PO Box 228 Linden, NC 28356 910-980-0821	12/16	2nd	Dec/19 12/31/19	No

Commissioner Liaison: Glenn Adams

Contact: Jody Risacher, Library Director (or Marili Melchionne – 483-7727 x1304)

Meeting Date: 3rd Thursday of each month at 9:05 AM; (exception would be 2nd Thursday in December and no regularly scheduled meetings in July and August) – Meeting locations are different libraries within the County.

APPLICANTS FOR
LIBRARY BOARD OF TRUSTEES

<u>NAME/ADDRESS/PHONE</u>	<u>OCCUPATION</u>	<u>EDUCATIONAL BACKGROUND</u>
GRIMES, IRENE (-/F) 3918 COLORADO DRIVE HOPE MILLS NC 28348 910-987-5923 IRENE-GRIMES@HOTMAIL.COM Graduate-County Citizens' Academy: NO Graduate-Institute for Community Leadership: NO Graduate-Leadership Fayetteville: NO Graduate-United Way's Multi-Cultural Leadership Program: NO Graduate-other leadership academy: NO CATEGORY: GENERAL PUBLIC	SELF-EMPLOYED CUSTOM QUILT MAKING	AA-PARALEGAL
MCRAE, ANN (W/F) 202 STEDMAN STREET FAYETTEVILLE NC 28305 336-253-7404 ARM_3@YAHOO.COM Graduate-County Citizens' Academy: NO Graduate-Institute for Community Leadership: NO Graduate-Leadership Fayetteville: NO Graduate-United Way's Multi-Cultural Leadership Program: NO Graduate-other leadership academy: NO CATEGORY: GENERAL PUBLIC	HOMEMAKER	UNDERGRADUATE DEGREE SOCIOLOGY
WILLIFORD, CARL PAT (W/M) 111 JOHN ST FAYETTEVILLE NC 28305 624-6696/484-2168 PAT@WHCFAY.COM Graduate-County Citizens' Academy: NO Graduate-Institute for Community Leadership: NO Graduate-Leadership Fayetteville: NO Graduate-United Way's Multi-Cultural Leadership Program: NO Graduate-other leadership academy: NO CATEGORY: GENERAL PUBLIC	CPA WILLIFORD HOUSTON & CO	BS-BUSINESS ADMIN.



BOARD OF COMMISSIONERS' OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: KELLIE BEAM, DEPUTY CLERK TO THE BOARD

DATE: 10/10/2018

SUBJECT: NURSING HOME ADVISORY BOARD (1 VACANCY)

BACKGROUND

On September 17, 2018, the Board of Commissioners nominated the following individual to fill one (1) vacancy on the Nursing Home Advisory Board:

NOMINEE(S)

Florence McEachern (new appointment)

The current membership roster for the Nursing Home Advisory Board is attached.

RECOMMENDATION / PROPOSED ACTION

Appoint individual to fill the one (1) vacancy on the Nursing Home Advisory Board.

ATTACHMENTS:

Description

Nursing Home Advisory Board Membership Roster

Type

Backup Material

NURSING HOME ADVISORY BOARD
3 Year Term
(Initial Appointment One Year)

<u>Name/Address</u>	<u>Date Appointed</u>	<u>Term</u>	<u>Expires</u>	<u>Eligible For Reappointment</u>
Laura Hardy 6720 Willowbrook Dr #1 Fayetteville, NC 28314 224-7255/867-6857	11/17	1st	Nov/20 11/30/20	Yes
Niokie Cunningham 1918 Rayconda Rd Apt 306 Fayetteville, NC 28304 niokiec@yahoo.com 910-263-7976	8/17	1st	Aug/20 8/31/20	Yes
Benikka Elliott 1117 Lake Stone Place Fayetteville, NC 28311 benikkamarie@gmail.com 488-3986/229-1791	9/18	Initial	Sept/19 9/30/19	Yes
Keith Howard 7809 Gallant Ridge Dr Fayetteville, NC 28314 910-494-3736	11/16	1 st full term	Mar/19 3/31/19	Yes
Brenda McArthur-Strong 3822 Briargate Lane Fayetteville, NC 28314 910-864-5087	8/17	1st	Aug/20 8/31/20	Yes
Katherine Marable 1805 McGougan Road Fayetteville, NC 28303 486-9035	9/18	Initial	Sept/19 9/30/19	Yes
Diane Wheatley 9774 Ramsey Street Linden, NC 28356 910-728-7126 (cell)	11/17	1st	Nov/20 11/30/20	Yes
Rhonnisha Rivers 7774 S. Shield Drive Fayetteville, NC 28314 Rnrivers07@gmail.com 988-7835/615-8086	9/18	Initial	Sept/19 9/30/19	Yes

Nursing Home Advisory Board, page 2

<u>Name/Address</u>	<u>Date Appointed</u>	<u>Term</u>	<u>Expires</u>	<u>Eligible For Reappointment</u>
Dorothy McNeil 821 Oakcrest Drive Fayetteville, NC 28301 822-3152/483-6505/489-8849	9/18	Initial	Sept/19 9/30/19	Yes
VACANT (Vacated by C. Everett)	11/15	1st	Nov/18 11/30/18	Yes
Angela Stewart 7016 Kings Lynn Loop Fayetteville, NC 28304 491-1222/286-7746	9/18	Initial	Sept/19 9/30/19	Yes

CONTACT: Kareem Strong, Mid-Carolina Area Agency on Aging
P. O. Box 1510
Fayetteville, NC 28302
Phone: 323-4191, ext. 25

3rd Thursday of the last month of each quarter (March, June, September and December) at 10:00 AM - at various nursing homes in the county.



BOARD OF COMMISSIONERS' OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: KELLIE BEAM, DEPUTY CLERK TO THE BOARD

DATE: 10/10/2018

SUBJECT: ABC BOARD (1 VACANCY)

BACKGROUND

At the Board of Commissioners' September 17, 2018 meeting, the following two individuals were nominated to fill **one (1) vacancy** for an unexpired term on the ABC Board:

NOMINEE(S):

Dan Griffin
Alex Warner

The current membership roster for the ABC Board is attached.

RECOMMENDATION / PROPOSED ACTION

Appoint individual to fill one (1) vacancy on the ABC Board.

ATTACHMENTS:

Description

ABC Board Membership Roster

Type

Backup Material

ABC BOARD

3 Year Term

<u>Name/Address</u>	<u>Date Appointed</u>	<u>Term</u>	<u>Expires</u>	<u>Eligible For Reappointment</u>
Paul Crenshaw 313 SpringBrooke Pl Fayetteville, NC 28305 223-2709/964-3811/222-1000 Pcrenshaw11@hotmail.com	6/18	1st	June/20 6/30/20	Yes
(serving unexpired term; eligible for one additional three-year term)				
Harold Lee Boughman Jr. 282 Skye Drive Fayetteville, NC 28303 484-4589/978-2293/223-1400 lee.boughman@abb-law.com	6/18	1st	June/21 6/30/21	Yes
VACANT (Vacated by B. Lewis)	6/16	2nd	June/19 6/30/19	No
Frances Jackson 5489 Robmont Drive Fayetteville, NC 28306 910-423-3649	6/16	1st	June/19 6/30/19	Yes
Tammy Sinclair Graham 2951 Cosmo Place Apt H Fayetteville, NC 28304 797-1405/483-1382 tfgmom@gmail.com	6/17	1st	June/20 6/30/20	Yes

Commissioner Liaison: Commissioner Jeannette Council

Regular Meetings: 2nd Monday of the month at 6:00 PM in the conference room at the ABC office at 1705 Owen Drive, Fayetteville, NC 28304.

Contact: ABC Board Director David Horne
PO Box 64957
Fayetteville, NC 28306
484-8167
carolyn.parker@cumberlandabc.com



BOARD OF COMMISSIONERS' OFFICE

MEMORANDUM FOR BOARD OF COMMISSIONERS AGENDA OF OCTOBER 15, 2018

TO: BOARD OF COUNTY COMMISSIONERS

FROM: KELLIE BEAM, DEPUTY CLERK TO THE BOARD

DATE: 10/10/2018

SUBJECT: ANIMAL CONTROL BOARD (2 VACANCIES)

BACKGROUND

On October 1, 2018, the Board of Commissioners nominated the following individuals to fill two (2) vacancies on the Animal Control Board:

NOMINEE(S)

City of Fayetteville Resident Position:

Yvette Sanders (new appointment)

Ex-Officio – Veterinarian on Contract to the Animal Control Department Position:

April Kelly (new appointment)

I have attached the current membership list for this board.

RECOMMENDATION / PROPOSED ACTION

Appoint individuals to fill the two (2) vacancies above.

ATTACHMENTS:

Description

Animal Control Board Membership Roster

Type

Backup Material

ANIMAL CONTROL BOARD
3 Year Term
(Terms extended from 2 to 3 years on 8/5/02)

<u>Name/Address</u>	<u>Date Appointed</u>	<u>Term</u>	<u>Expires</u>	<u>Eligible For Reappointment</u>
<u>Knowledge & Experience in Dog Behavior and/or Handling Position</u>				
Michelle Harris 5375 Silver Pine Drive Fayetteville, NC 28303 257-7247/960-0643	9/16	1st	Sept/19 9/30/19	Yes
<u>Promoting Goals of the Animal Protection Society or the Humane Society or Another Such Broadly- Based and Representative Organization Interested in the Care and Protection of Animals Position</u>				
Jill Deems 2031 Blackwash Lane Hope Mills, NC 28348 916-2883/424-4049	8/15	1st	Aug/18 8/31/18	Yes
<u>Ex-Officio - The Veterinarian on Contract to the Animal Control Department Position</u>				
VACANT				
<u>At-Large Positions</u>				
Shelly Bryant 5444 Arnette Rd Hope Mills, NC 28348 910-916-1320	3/17	2nd	Mar/20 3/31/20	No
VACANT (Vacated by C. Collins)	3/17	2nd	Mar/20 3/31/20	No
<u>City of Fayetteville Resident Positions</u>				
Shannon Pingitore 2509 Morganton Road Fayetteville NC 28303 910-987-3141 email@carolinapetcare.com	10/17	1 st	Oct/20 10/31/20	Yes
VACANT (Vacated by G. Butterfly)	9/15	1st	Sept/18 9/30/18	Yes

Board was established by ordinance adopted on January 4, 1999.
Meetings: Bi monthly (Feb./Apr./June/Aug./Oct./Dec.) – 1st Monday (*no meetings held on first or last day of any month*) - 6:00 PM - 4704 Corporation Dr. Contact: Sandra Bohannon 321- 6843