

## COUNTY COUNCIL OF BEAUFORT COUNTY

ADMINISTRATION BUILDING  
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VICE CHAIRMAN

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DEPUTY COUNTY ADMINISTRATOR

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COUNTY ATTORNEY

SUZANNE M. RAINEY  
CLERK TO COUNCIL

## AGENDA JOINT MEETING PUBLIC FACILITIES COMMITTEE AND FINANCE COMMITTEE Monday, March 17, 2014

2:00 p.m.

Executive Conference Room, Administration Building  
Government Center, 100 Ribaut Road

### Committee Members:

Gerald Dawson, Chairman  
Steve Fobes, Vice Chairman  
Cynthia Bensch  
Rick Caporale  
Brian Flewelling  
William McBride  
Jerry Stewart

### Staff Support:

Rob McFee, Division Director

1. CALL TO ORDER – 2:00 P.M.
2. CAPITAL IMPROVEMENT BOND CAPACITY FOR THE COUNTY'S CAPITAL IMPROVEMENTS PROGRAM FISCAL YEAR 2014 ([CIP Bond Capacity](#)) ([Facility Priority](#))
3. CONSIDERATION OF CONTRACT AWARDS
  - A. Hydraulic Excavator for Public Works Department ([backup](#))
  - B. Household Waste Collection Services for Public Works Solid Waste Department ([backup](#))
4. CONSIDERATION OF REAPPOINTMENTS AND APPOINTMENTS
  - A. Rural and Critical Lands Preservation Review Board
5. ADJOURNMENT

### 2014 Strategic Plan: Committee Assignments

Animal Services Facility: Evaluation and Direction  
Bridge Replacement Plan and Funding Mechanism  
County Information Technology Upgrade Plan  
Countywide Telecommunications Infrastructure Master Plan: Development and Funding  
Long Range Regional Transportation Model/Plan: Development  
Pinckney Island: Plan and Funding  
Transfer Station: Direction



# CIP Bond Capacity

Financial Presentation for the County's  
Capital Improvements Program  
Fiscal Year 2014

January 21, 2014



# Presentation Format

- Comprehensive Plan Adopted in 2010
  - Priority Investment
- Current Capital Improvement Needs
- Airport CIP and Master Plan
- Fiscal Year 2014 Budget (Capital Items)
- Debt Capacity and Millage Overview
- Financial Advisor – County Fiscal Health



# Tony Criscitiello

## Planning Director

- Comprehensive Plan Adopted in 2010
  - Priority Investment
  - Projected Revenue Sources
  - Recommendations



# Projected Revenue Sources

- General Obligation Bonds (GO Bonds):
  1. State limits GO bonds to 8% of assessed value (\$39 million)
  2. \$10 million freed up annually due to debt service and growth in tax base.
- Impact Fees: Roads, Parks and Libraries
- Capital Projects Sales Tax: \$152 million for road projects
- Other Revenue Sources: Federal and State grants, SCDOT Guideshare, Admissions Tax, Federal Earmarks, etc.



# Projected Revenue Sources

- \$990,500,000 in County facilities, infrastructure, parks, and transportation needs were identified for FY09 through FY 18

	Projected Revenue <sup>1</sup>	Projected Cost <sup>1</sup>	Funding Gap <sup>1</sup>
County Capital Projects	\$229,400	\$365,800	\$136,400
Road Projects	\$360,200	\$624,700	\$264,500
<b>Total</b>	<b>\$589,600</b>	<b>\$990,500</b>	<b>\$400,900</b>

<sup>1</sup> in thousands



# Recommendations

- Further prioritize project list to match revenue projections
- Develop a strategy to create new funding sources
- Develop a five-year CIP that plans for needed capital facilities that are within the fiscal capability of the County.
- Prepare as part of the annual budget process a Capital Improvements Budget that lists appropriations for the capital improvements projects in the first year of the CIP.
- Amend Priority Investment Element as needed, revisit every 5 years.



# Why Update is Needed

- Project list was never refined to reflect actual revenue (\$400 million shortfall).
- Project list was developed during a period of high growth and therefore very ambitious. Didn't anticipate economic downturn.
- Many projects are not being discussed anymore (e.g. Northern Bypass, US 21 widening, 4 new library branches).
- Other projects were not anticipated in 2007 (e.g. Bluffton flyover).





# **Mark Roseneau**

## **Facilities Director**

- **17 Facilities Needing Improvements**
- **10 Departmental Requests**
- **Amount Needed \$6,280,000**



# Beaufort Library

- Minor Interior Renovations (1992)
  - Carpet
  - Painting
  - Acoustical Tile Replacement
    - \$145,000
- 20 Ton HVAC
  - Energy Management System
    - \$220,000



# Beaufort Library - 1992

- Carpet
- Painting
- HVAC
- Acoustical Tiles



# Bluffton Library

- Roof Replacement (2001)
  - \$255,000
- HVAC System (2001)
- DDC Energy Management System
  - \$333,000



# Bluffton Library - 2001

- Roof Replacement



- HVAC



# Hilton Head Library

- HVAC System (1995)
- DDC Energy Management System
  - \$615,000



# Detention Center

- Roof Replacement (1991)
  - \$750,000
- VCT Flooring \$80,000 (1991)
- Fire Alarms \$50,000
- Stucco Repairs
- Painting \$318,000 (Interior and Exterior)
- Security Door Replacement

# Detention Center - 1991

- Roof Replacement
- Flooring





# Detention Center - 1991

## Security Door Replacement



# Detention Center

- Replace:
  - Heating Boiler (1991)
  - Water Heater (1991)
  - \$135,000



## Disabilities and Special Needs

- Replacement Residential Unit Ivey Lane:
  - Remodel Kitchen \$50,000
  - Replacement Wall Boards \$25,000
  - 1990 HVAC Unit \$8,000



# EMS

- Roof Replacement \$350,000
- HVAC Replacement (1995) \$36,000
- Lighting Upgrade \$8,000

# Hilton Head Government Center

- HVAC Unit Replacement (2000)
- DDC Energy Management System
  - \$115,000



# Human Services Building

- 100 Ton VAV System (1988)
- DDC Energy Management System
  - \$390,000



# Law Enforcement Center

- Roof Replacement (1989) \$110,000
- Dispatch Flooring \$55,000
- DDC Energy Management System
  - \$120,000



# Courthouse

- Interior Renovations (1991)
  - Lobby, Restrooms, Flooring
  - Acoustical Panels and Wall Coverings
  - \$675,000





# Parks and Leisure Services

## Broomfield Center

- HVAC Replacement (1975)
- Major Interior and Exterior Renovations
  - \$75,000



## Parks and Leisure Services Burton Wells Regional Park

- Date of Installation (1975)
- Ball Field Light Pole Replacement
- Light Fixtures Replacement
  - \$185,000



# Parks and Leisure Services

## Lind Brown Center

- Replace HVAC (1993)
  - \$180,000
- Replace Roof (1978)
  - \$230,000



- HVAC (1993)



- Roof (1978)



**County Pools (2000):**  
**Battery Creek**  
**Beaufort**  
**Bluffton**

- **Installed Gas Fired Heaters (6/2000)**
  - **Energy Efficient Heat Pumps**
    - **\$50,000 (Beaufort and Battery Creek)**
  - **Salt Water Conversion**
  - **Enclosure Improvements**
    - **\$180,000**





# Gas Fired Heater



# Parks and Leisure Services

## Port Royal Center

- Replace Roof (1988) \$70,000
- Replace HVAC (1988) \$17,000



- EPDM Roof (1988)



- HVAC (1988)





# Parks and Leisure Services

## Port Royal Senior Center

- Replace Roof (2002)
  - \$72,000



# Parks and Leisure Services

## Southside Park

- Replace Roof (1997)
  - \$22,000



# Parks and Leisure Services

## Various Locations

- **Install New Water Fountains**
  - **\$56,000**



# Records Management

- Realign Shelving BIV 5 (2008)
  - \$190,000



# Airports

## Jon Rembold

- CIP Projects \$45,955,000
  - County Match 5% \$2,297,750
- FAA Compliance & Master Plan
- Land Acquisition

County contribution varies between 5% & 10%  
based on the State Aeronautic Commission



# Airport – CIP

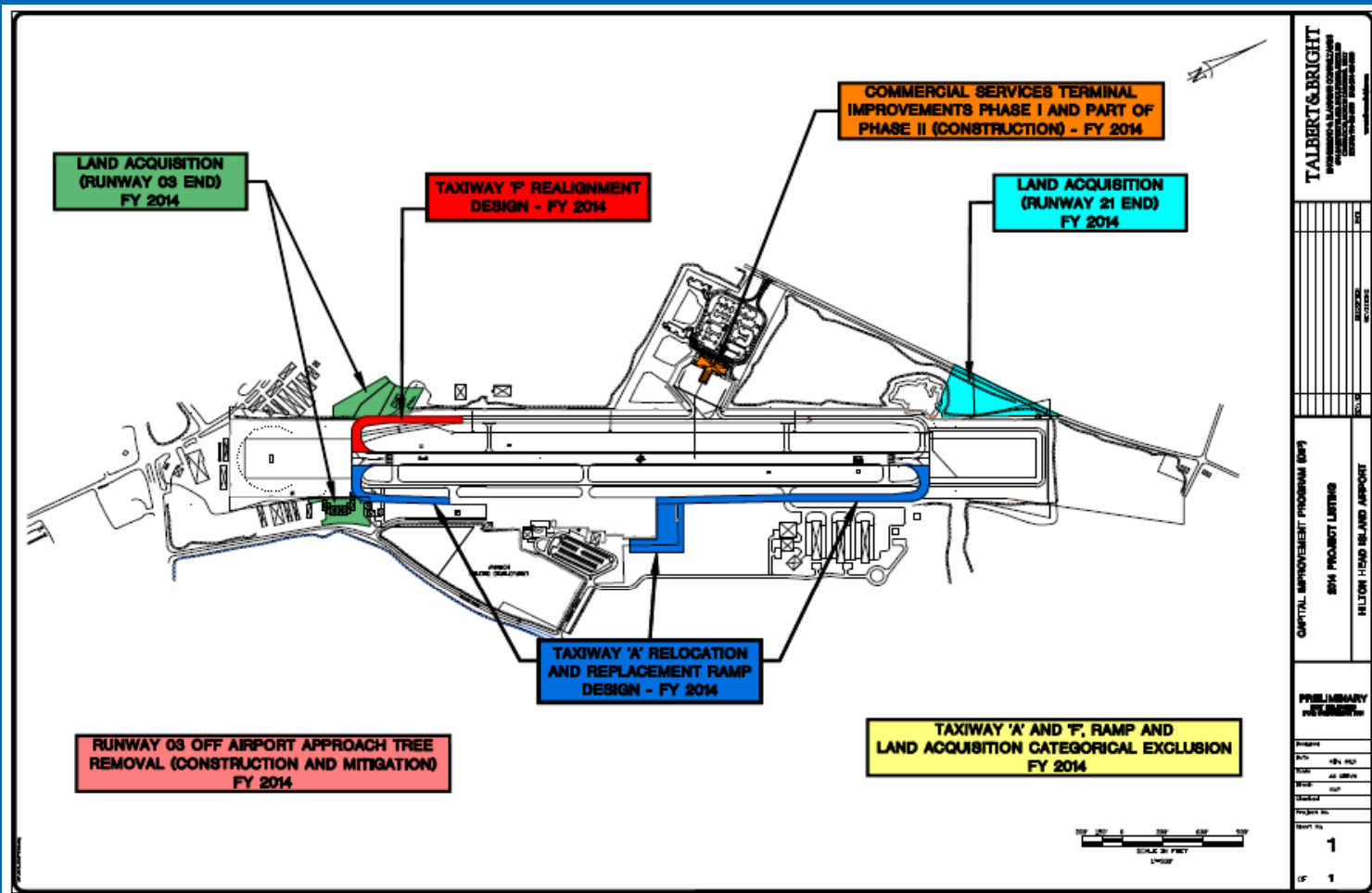
PROJECT	FY CIP	FULL COST		GRANT (90%)		COUNTY (5%)
RWY 03 LAND ACQUISITION	14	\$3,600,000.00		\$3,240,000.00		\$180,000.00
RWY 03 LAND ACQUISITION (T&B)	14	\$200,000.00		\$180,000.00		\$10,000.00
TAXIWAY A & F CATEGORICAL EXC	14	\$65,014.00		\$58,512.60		\$3,250.70
TAXIWAY A DESIGN & BIDDING	14	\$228,020.00		\$205,218.00		\$11,401.00
TAXIWAY F DESIGN & BIDDING	14	\$132,883.00		\$119,594.70		\$6,644.15
TAXIWAY A CONSTRUCTION	15	\$2,825,000.00		\$2,542,500.00		\$141,250.00
TAXIWAY F CONSTRUCTION	15	\$920,000.00		\$828,000.00		\$46,000.00
CONTINGENCY	14	\$229,083.00		\$206,174.70		\$11,454.15
RWY 21 LAND ACQUISITION	14	\$5,100,000.00		\$4,590,000.00		\$255,000.00
RWY 21 LAND ACQUISITION (T&B)	14	\$300,000.00		\$270,000.00		\$15,000.00
700' RWY 03 & 21 EXTENSION D&B	15	\$1,500,000.00		\$1,350,000.00		\$75,000.00
RWY EMAS & DRAINAGE						
CONSTRUCTION RWY 03 & 21	15	\$10,000,000.00		\$9,000,000.00		\$500,000.00
EMAS & DRAINAGE						
TERMINAL CONSTRUCTION	14	\$5,000,000.00		\$4,500,000.00		\$250,000.00
GENERAL CONTINGENCY - LEGAL		\$500,000.00		\$450,000.00		\$25,000.00
<b>TOTAL</b>		<b>\$30,600,000.00</b>		<b>\$27,540,000.00</b>		<b>\$1,530,000.00</b>

County and State match equal 10%



PROJECT	FY CIP	FULL COST		GRANT (90%)		COUNTY (5%)
RWY 03 LAND ACQUISITION	14	\$3,600,000.00		\$3,240,000.00		\$180,000.00
RWY 03 LAND ACQUISITION (T&B)	14	\$200,000.00		\$180,000.00		\$10,000.00
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CONTINGENCY	14	\$229,083.00		\$206,174.70		\$11,454.15
RWY 21 LAND ACQUISITION	14	\$5,100,000.00		\$4,590,000.00		\$255,000.00
RWY 21 LAND ACQUISITION (T&B)	14	\$300,000.00		\$270,000.00		\$15,000.00
TERMINAL CONSTRUCTION	14	\$5,000,000.00		\$4,500,000.00		\$250,000.00
GENERAL CONTINGENCY - LEGAL		\$500,000.00		\$450,000.00		\$25,000.00
TOTAL		\$15,355,000.00		\$13,819,500.00		\$767,750.00







# Capital Items FY 2014

- Emergency Management (Sheriff)
- Management Information Systems (MIS)
- Emergency Medical Services (EMS)
- Traffic Engineering
- Detention Center
- Animal Control
- Mosquito Control



# Capital Items FY 2014

- General Support
- Roads and Drainage
- Solid Waste & Recycling
- Parks and Leisure Services
- Facilities Management
- Building Maintenance
- Grounds Maintenance



# Emergency Management

## Neil Baxley

- Facility Relocation \$600,000
- Replace Microwaves (6) \$1,500,000
- Dynamic Messaging (3) \$300,000
- HAR-Gardens Corner \$45,000
- Flashing Beacons \$37,515
  - Total Request = \$2,482,520



# Management Information Systems

Dan Morgan

- 10G Bandwidth Upgrade Project \$50,000
- Palo-Alto \$11,200
- Fax Server Upgrade Project \$45,000
- Security Upgrades \$30,000
- Server Upgrade/WLAN \$56,132

Total = \$192,332



# Emergency Medical Services

Donna Ownby

- Vehicle Purchases \$345,000
- Computers (5 Year Cycle) \$20,000
- Cardiac Monitors \$156,000
- Lucas Devices \$40,000
  - Total = \$561,000



# EMS



Front Line Ambulance



Depot Road

# EMS



Improved safety during transport



# Traffic and Communication

## Colin Kinton

- Traffic Signal Upgrades \$61,000
  - Trask Parkway/Parris Island Gateway
  - SC 170 @ W.K. Alston Road



# Traffic and Communication

## Colin Kinton

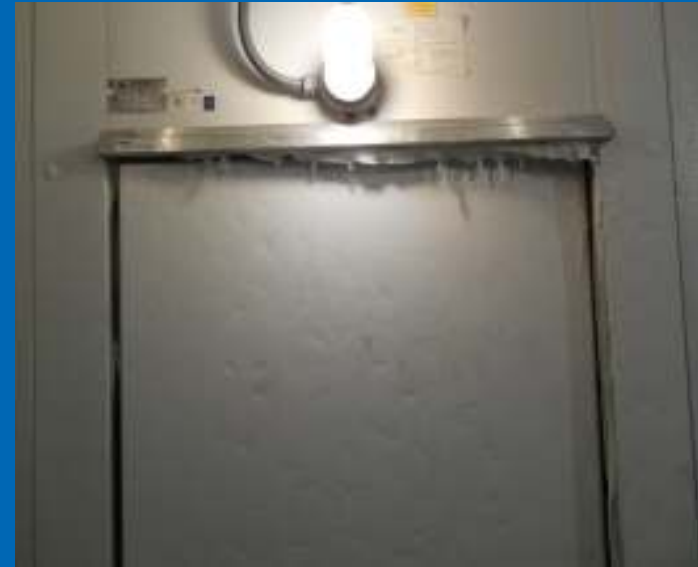


## Detention Center Quandara Grant

- Camera Replacement \$125,500
- Radio Upgrades \$3,000
- Food Service Equipment \$40,000
- Walk-In Cooler/Freezer \$161,000
  - Total Request = \$329,500



# Detention Center Quandara Grant Walk-In Cooler/Freezer



## Animal Shelter Tallulah Trice

- Specialized Capital Equipment \$120,000
- Vehicle Purchase \$78,000
  - Total Request = \$198,000



# Mosquito Control

## Gregg Hunt

- Vehicle Purchases (2) \$49,500
- Truck Mounted Sprayers \$29,900
- Lab Ultra Low Temp Freezer \$7,179
- Lab Autoclave \$6,394
- Helicopter Skid Assembly \$22,000
  - Total Request = \$114,973



# Mosquito Control

## Gregg Hunt

- Vehicle Purchases (2) \$49,500
- Truck Mounted Sprayers \$29,900





**Mosquito Control**

**Gregg Hunt**

**Helicopter Skid Assembly \$22,000**



## Public Works

### Eddie Bellamy

- General Support
- Vehicle Purchases (2) \$65,298
- Bull Dozer \$133,700 (1996)
- Boat \$77,527 (2003)
- Rubber Tired Front End Loader \$148,125 (2000)
  - Total Request = \$424,650



# Public Works Eddie Bellamy

- General Support
  - D12 Dozer



# Public Works Eddie Bellamy

- General Support
  - Munson Packman Work Boat



# Public Works

## Eddie Bellamy

- General Support
  - Rubber Tire Front End Loader





## Public Works

### Eddie Bellamy

- Roads and Drainage (North)
- Vehicle Purchases \$35,298
  - JD 670 Motor Grader (2) \$291,800
    - 2000 6500 Operating Hours
    - 2001 6750 Operating Hours
  - TrucKat \$178,000 (Replace Tractor)
    - Total Request = \$505,098



# Public Works

## Eddie Bellamy

- Roads and Drainage North
  - JD 670 Motor Graders (2)





# Public Works Eddie Bellamy

- Roads and Drainage North
  - TrucKat



## Public Works

### Eddie Bellamy

- Roads and Drainage (South)
- Vehicle Purchases \$30,000
- Dump Truck \$145,000
- 20 Ton Tag Along Trailer \$23,332
- JD 670 Motor Grader \$145,599
- Street Sweeper \$170,000
- Tracked Skid Loader \$70,000
  - Total Request = \$583,931



# Public Works

## Eddie Bellamy

- Roads and Drainage (South)
  - Dump Truck (1996)



# Public Works

## Eddie Bellamy

- Roads and Drainage (South)
  - Replace 1999 Tag Along Trailer



# Public Works

## Eddie Bellamy

- Roads and Drainage (South)
  - JD 670 Series 1984



# Public Works

## Eddie Bellamy

- Roads and Drainage (South)
  - Street Sweeper





# Public Works

## Eddie Bellamy

- Roads and Drainage (South)
  - Tracked Skid Loader





# Solid Waste and Recycling

## Jim Minor

- Vehicle Purchases (3) \$240,000
- Compactors for DOCs \$180,000
  - Total Request = \$420,000



# Solid Waste and Recycling

Jim Minor

- Tire Truck (2005) \$180,000
- Current Mileage 253,373
- Pickup Trucks (2) \$60,000
- Current Mileage 195,419 & 196,569



# Solid Waste and Recycling

## Jim Minor

- Compactors for DOCs \$180,000
  - St. Helena (includes electrical upgrades)



# Parks and Leisure Services

Scott Marshall

- Resurface Bluffton Pool \$40,000
- Vehicle Purchase \$25,000
- Recreation Workout Equipment \$15,000
  - Total Request = \$80,000



# Parks and Leisure Services

## Scott Marshall

- Resurface Bluffton Pool \$40,000
  - Pool Opened 2001
  - Never Resurfaced (Life Cycle is 10 yrs.)

*Pictures of bottom of pool representative of damage throughout pool.  
Note in some cases the rebar is exposed and oxidized.*



Lane line anchor is rusted through



# Parks and Leisure Services

## Scott Marshall

- **Vehicle Purchase \$25,000**
  - Replaces 2000 model Dodge Maxivan 3500 used to transport summer camp participants and after school participants, as needed



# Parks and Leisure Services

## Scott Marshall

- Recreation Workout Equipment \$15,000
  - Funds to refurbish worn equipment and replace smaller items, as needed



# Buildings Maintenance

## Mark Roseneau

- Vehicle Purchases (2) \$44,000
- Specialized Capital Equipment \$14,895
  - Total Request = \$58,895





# Grounds Maintenance

## Mark Roseneau

- Vehicle Purchases (3) \$54,000
- Specialized Capital Equipment \$29,800
  - Total Request = \$83,800



# Facilities Management

- Renovations to Existing Buildings \$6,867,400
- MIS Relocation \$3,500,000
- Buckwalter Park Expansion \$2,000,000
- Animal Shelter Complex \$3,500,000
- DSN Facility South of the Broad \$450,000
  - Total Request = \$16,317,400



# Facilities Management

David Coleman

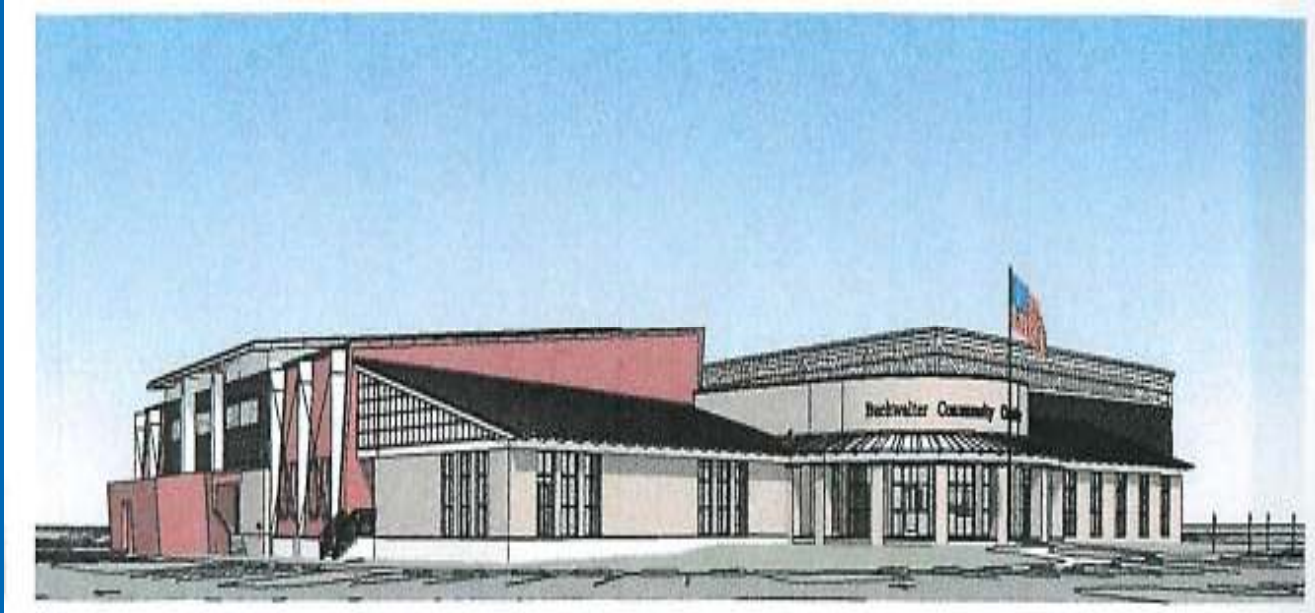
Buckwalter Park Expansion \$2,000,000



# Facilities Management

David Coleman

Buckwalter Park Expansion \$2,000,000



# Facilities Management

## Tallulah Trice

- Animal Shelter Complex \$3,500,000
- Administrative Building 1980



# Facilities Management

## Tallulah Trice

- Animal Shelter Complex \$3,500,000
- Dog Holding Area 1978





**Facilities Management**  
**Mitzi Wagner**  
**DSN Old Miller Rd. \$450,000**





## Cost Summary

- Comprehensive Plan \$6,280,000
- Airport Match \$2,297,750
- Fiscal Year 14 Capital Requests \$5,980,226
- Renovation to Building \$16,317,400
- Total Funding Request \$30,875,376



# Millage Overview

Alicia Holland

- Total County Assessed Value (net of TIFs)
  - \$1,824,698,184
- Constitutional Debt Limit (8%)
  - \$145,975,855
- Outstanding Debt subject to limit
  - \$92,854,427
- Legal Debt Limit Remaining
  - \$53,121,428



# 7- YEAR GENERAL OBLIGATION BONDS

## FY 14 General Fund Capital Need:

Project	FY14
Facility Repairs	1,103,073
Life Safety Devices	196,000
Technology Upgrades	2,094,852
Specialized Capital Equipment	1,584,446
Vehicles	966,096
Traffic Signalization improvements	61,000
Mosquito Control	51,900
Roads and Drainage	23,332
PALS	150,000

Total Requested Amount	6,230,699
Milage Needed (7 Years)	890,100
Millage Increase needed	0.538

# 10-YEAR GENERAL OBLIGATION BONDS

## Building and Facility Need:

	Project	FY14
1	Hilton Head Library HVAC & Energy Mgmt. Sys.	615,000
2	PALS Port Royal-Roof, HVAC Replacement	155,000
3	Bluffton Library roof replacement	255,000
4	Detention Ctr-Fire alarm repairs	25,000
5	Public Works Building-Roof replacement-Garage	278,000
6	Beaufort Library-replace A/C units	220,000
7	Detention Center-water heating/boiler	135,000
8	Detention Center Roof replacement	750,000
9	A. Horne Bldg-Replace HVAC System & Controls	340,000
10	Bluffton Library HVAC Replacement & Controls	355,000
11	LEC-energy management system	120,000
12	ADA modifications to facilities	75,000
13	HIPAA requirement to facilities	15,000
14	LEC roof replacement	90,000
15	Burton Wells - field lighting replacement	185,000
16	Hilton Head Govt Center HVAC Replacement	115,000
17	Human Services Building HVAC Replacement	390,000
17	Courthouse - replace boiler	22,000
18	Courthouse-painting/vinyl	65,000
19	Courthouse-ceremonial courtroom bench repair	12,000
20	Broomfield Center-Replace HVAC	4,600
21	EMS-HVAC replacement	19,000
22	Courthouse-Refinish millwork/doors	45,000
23	Courthouse-Re-key locks	13,000
24	Courthouse-Replace acoustical tiles/panels/hard surfaces	135,000
25	Courthouse-Replace carpet/flooring	120,000
26	BIV#5 realign shelving	190,000
27	Myrtle Park-Re-key locks	9,000
28	Detention Ctr-Misc lock replacement/repair	90,000
29	Detention Center repainting	318,000
30	South Side Courts-roof/painting/fixtures	22,000
31	Pools (3) - salt conversion/insulation/heating	180,000
32	Water Fountains -Various Pals Locations	56,000
33	Pools heating/Boiler Replacement	95,000
34	Lind Brown Center VCT, Roof, HVAC Replacement	410,000
35	EMS-carpet, painting	26,000

Total Requested Amount	5,949,600
Milage Needed (10 Years)	594,960
Millage Increase needed	0.359

## 20-YEAR GENERAL OBLIGATION BONDS

### Building Renovations or Additions:

Project		FY14
1	Buckwalter Expansion	2,500,000
2	Perry Clear Bridge	1,000,000
3	DSN Old Miller Road	450,000
4	MIS Relocation	2,000,000
5	Animal Shelter	3,500,000
6	Administration	3,500,000

Building & Renovation Requested Amount:	12,950,000
Milage Needed(20 Years)	647,500
Millage Increase needed	0.391

### Airport:(Upgrades)

Project		FY14
RWY 03 LAND ACQUISITION		360,000
RWY 03 LAND ACQUISITION (T&B)		20,000
TAXIWAY A & F CATEGORICAL EXC		6,501
TAXIWAY A DESIGN & BIDDING		22,802
TAXIWAY F DESIGN & BIDDING		13,288
TAXIWAY A CONSTRUCTION		282,500
TAXIWAY F CONSTRUCTION		92,000
CONTINGENCY		22,908
RWY 21 LAND ACQUISITION		510,000
RWY 21 LAND ACQUISITION (T&B)		30,000
700' RWY 03 & 21 EXTENSION D&B		150,000
RWY EMAS & DRAINAGE		
CONSTRUCTION RWY 03 & 21		100,000
EMAS & DRAINAGE		
TERMINAL CONSTRUCTION		500,000
Noise Wall-Palmetto Hall		100,000
GENERAL CONTINGENCY - LEGAL		50,001

Airport Requested Amount	2,209,999
Milage Needed (20 Years)	110,500
Millage Increase needed	0.067

Total Requested Amount	27,340,298
Milage Needed (20 Years)	2,243,060
Millage Increase needed	1.355

Mill Value as of March 14, 2014	1,655,151
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Years: 1-7	1.355
Years: 7-10	0.82
Years: 11-20	0.46



**COUNTY COUNCIL OF BEAUFORT COUNTY  
PURCHASING DEPARTMENT**

106 Industrial Village Road — Post Office Drawer 1228  
Beaufort, South Carolina 29901-1228

TO: Councilman Gerald Dawson, Chairman, Public Facilities Committee

FROM: Dave Thomas, CPPO, Purchasing Director *get*

SUBJ: **Request to Purchase a Hydraulic Excavator from State Contract Number 5000013452 for Beaufort County's Public Works Department, Stormwater Infrastructure Section**

DATE: March 17, 2014

**BACKGROUND:** The Purchasing Department received a request from the Public Works Department, Stormwater Infrastructure Section to purchase a CAT Model 308E2CRSB Hydraulic Excavator (mini-excavator) from State contract number 5000013452. The new mini-excavator will be a replacement for the department's current compact excavator which is incapable of handling the department's bigger projects. Additionally, the mini-excavator requested has more horsepower and greater lift capacity. Stormwater Infrastructure will transfer their current compact excavator to the Public Works Department, Roads & Drainage-North Section where it will be used primarily to clean out roadside ditches.

**STATE CONTRACT VENDOR INFORMATION:**

Blanchard Machinery, Columbia, SC

**COST:**

\$109,354

**FUNDING:** Account # 50250011-54200, Stormwater Operations — Specialized Capital Equipment

**FOR ACTION:** Public Facilities Committee meeting on March 17, 2014.

**RECOMMENDATION:** The Purchasing Department recommends that the Public Facilities Committee approve and recommend to County Council the contract award of \$109,354 to purchase a CAT Model 308E2CRSB Hydraulic Excavator from the aforementioned vendor in support of Public Works operations.

CC: Gary Kubic, County Administrator *GK*  
Bryan Hill, Deputy Administrator  
Alicia Holland, Chief Financial Officer *AH*  
Robert McFee, Engineering and Infrastructure Director *RLM - DT*  
Eddie Bellamy, Public Works Director *EB*

Att: Pricing Information



Quote 108946-01

March 11, 2014

BEAUFORT COUNTY PUBLIC WORKS  
PO DRAWER 1228  
BEAUFORT, SC 29901

Attention: EZEKIEL MILLER

Dear Zeke,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

One (1) New CAT Model: 308E2CRSB Excavators with all standard equipment in addition to the additional specifications listed below:

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Ryan Luthren  
Machine Sales Representative



One (1) New CAT Model: 308E2CRSB Excavators with all standard equipment in addition to the additional specifications listed below:

**STANDARD EQUIPMENT**

**POWERTRAIN**-CAT C3.3B Diesel Engine with 12-volt-Water separator in fuel line-electrical starting-Two speed auto-shift travel-Auto idle-Straight line travel-2,500M (8,200ft) altitude capability-Automatic swing park brake

**UNDERCARRIAGE**-Hydraulic track adjusters

**ELECTRICAL**-12 volt electrical system-Light, Cab, Boom Left and Right-Circuit breaker-880 CCA maintenance free battery-Ignition key stop switch-Warning horn-60 ampere alternator

**OPERATOR ENVIRONMENT**-Seat, Fabric, High Back, Suspension-Cup holder-Openable front windshield-Hydraulic neutral lockout system-COMPASS: Complete Operation, Maintenance-Washable floor mat-Performance and Security System-Skylight-Multiple Languages-Rear window emergency exit-Windshield wiper and washer-Travel control pedals with hand levers-Air conditioning with defroster-Control lever mounted auxiliary controls-Interior light-Adjustable wrist rests-Coat hook-Mirror rear view: Cab Left-Literature holder-Radio mounting-Utility space for mobile phone-12V power socket

**FLUIDS**-Extended life cooling -37C

**OTHER STANDARD EQUIPMENT**-Hydraulic flow summation system-Towing eye on base frame-Auxiliary hydraulics with adjustable-Tie down eyes on track frame-maximum flow and continuous flow-Boom with offset swing post-Door locks-Rear reflector-Caterpillar corporate "one key" system-Lockable fuel cap-Tool storage area-Dozer blade w/float function-Accumulator-Economy mode for up to 20% fuel savings

**MACHINE SPECIFICATIONS**

<b>Description</b>	<b>Reference No</b>
308E2 CR HYD EXCAVATOR MA2	426-0228
3998365 308E2CR SB HYDRAULIC EXCAVATOR	
3826304 CAB, ROPS	
3819214 LIGHTS, CAB	
4154431 CONTROL, PATTERN CHANGER	
3776555 ACCUMULATOR, FOR CANADA	
3776549 LINES, BOOM	
3776551 LINES, STICK	
3820391 SEAT, H-BACK, AIR SUSP, HEATED	
3845651 BELT, SEAT, 3" RETRACTABLE	
4154380 COOLING, HIGH AMBIENT	
3821602 PLUGS, MIRROR MOUNT	
3986354 ALARM, TRAVEL	
3897121 RADIO, AM/FM	
BUCKET, HD, 36", 0.51 CYD	295-5954
BUCKET-DC, 48"	306-5664
COUNTERWEIGHT, STANDARD	367-0948
TANK, FUEL	380-1983
DRAIN, ECOLOGY	382-8757
TRACK, 18" TG, W/ RUBBER PAD	382-8816
BLADE, 97"	382-8822
INSTRUCTIONS, ANSI	421-8430
STICK PACKAGE, LONG W/O 2ND AUX	426-0173
PROTECTION, SHIP and STORE STANDARD	0P-2266
INSTRUCTIONS, ENGLISH	0P-3380
ROLL ON-ROLL OFF	0P-4811

Sell Price	\$109,054
Ext Warranty	Included
<b>After Tax Balance</b>	<b>\$109,354</b>

**WARRANTY**

Standard Warranty: 12 Month/1,500 Hour Standard Warranty

Extended Warranty: 3 year/3000 PT + HYD

**F.O.B./TERMS**

Heavy Columbia 321

Accepted by \_\_\_\_\_ on \_\_\_\_\_

\_\_\_\_\_  
Signature



**COUNTY COUNCIL OF BEAUFORT COUNTY  
PURCHASING DEPARTMENT**

106 Industrial Village Road — Post Office Drawer 1228  
Beaufort, South Carolina 29901-1228

TO: Councilman Gerald Dawson, Chairman, Public Facilities Committee

FROM: Dave Thomas, CPPO, Purchasing Director *gdt*

SUBJ: Household Hazardous Waste Collection Services for Beaufort County Public Works,  
Solid Waste Department – IFB # 022614 for Fiscal Year 2015 Annual Contract Award

DATE: March 17, 2014

**BACKGROUND:** Currently, Beaufort County is under contract with CARE Environmental, Corp. for annual service of Household Hazardous Waste (HHW) collection events conducted twice a year, one event in Northern Beaufort County and one event in Southern Beaufort County. In addition, paint and other miscellaneous HHW materials that are collected weekly from County convenience centers are picked up as needed from the Public Works complex every two or three months, depending on the volume of accumulated material. In preparation of the current contract expiring June 30, 2014, an Invitation for Bid (IFB number 022614) was issued in February 2014 for these services. On February 26, 2014, bids from five firms were received and a bid tabulation with projected costs for each firm was created. Based on these calculations, CARE Environmental, Corp. is the lowest bidder with the lowest estimated annual cost. Please see the bid tabulation in Attachment 1 for vendor cost comparison.

**RECOMMENDED VENDOR INFORMATION:**

**ESTIMATED ANNUAL COST:**

CARE Environmental, Corp., Landing, New Jersey

\$100,000

**FUNDING:** Fiscal Year 2015: Account 1001340-51160, Solid Waste & Recycling - Professional Services

**PRIOR YEAR COST:** Fiscal Year 2013 costs were \$73,779 and Fiscal Year 2014 year to date costs are \$42,570. There is one more collection event scheduled and several pickups remaining this fiscal year, and costs are not expected to exceed \$80,000. Contract costs are based upon unit pricing for each type of material collected.

**FOR ACTION:** Public Facilities Committee meeting occurring on March 17, 2014.

**RECOMMENDATION:** The Purchasing Department recommends that the Public Facilities Committee approve and recommend to County Council the award of the Fiscal Year 2015 contract for HHW Collection Services to CARE Environmental, Corp., effective July 1, 2014 for a term of one year with four one-year renewal options for a potential total five year contract.

Cc: Gary Kubic, County Administrator *GKubic*  
Bryan Hill, Deputy County Administrator  
Alicia Holland, Chief Financial Officer *AH*  
Robert McFee, Engineering and Infrastructure Director *For L. G. McF. DLT*  
Eddie Bellamy, Public Works Director *EB*  
James S. Minor, Jr., Solid Waste Manager *JM*

Att: IFB# 022614, Attachment (1) Bid Tab

**IFB# 022614, Attachment 1 Bid Tab**  
**Household Hazardous Waste Collection Services for Beaufort County Public Works**  
**Solid Waste Department**

IFB# 022614 BID TAB					
DATE: MARCH 10, 2014					
Firm	Care Annual Est. COST	EcoFlo Annual Est. COST	MXI Annual Est. COST	Clean Harbor Annual Est. COST	TRADEBE Annual Est. COST
Annual Events Totals	\$ 23,562.00	\$ 25,531.28	\$ 33,429.40	\$ 33,405.50	\$ 37,884.60
Annual Pickup Totals	\$ 33,272.60	\$ 38,606.72	\$ 45,996.72	\$ 66,846.90	\$ 74,171.68
<b>TOTAL</b>	<b>\$56,834.60</b>	<b>\$64,138.00</b>	<b>\$79,426.12</b>	<b>\$100,252.40</b>	<b>\$112,056.28</b>

# ADD-ONS

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

Topic: Debt Rollforward Payout Millage  
Date Submitted: March 17, 2014  
Submitted By: Alicia Holland  
Venue: Finance Committee



Beaufort County Debt Rollforward-Payout-Millage

	Outstanding Balance 6/30/2013	Additions	Retirements	Outstanding Balance 6/30/2014
2005 Bonds	600,000	-	(600,000)	-
2006A Bonds	2,400,000	-	(750,000)	1,650,000
2006B Bonds	3,600,000	-	(1,100,000)	2,500,000
2007A Bonds	22,725,000	-	(900,000)	21,825,000
2007B Bonds	13,850,000	-	(1,745,000)	12,105,000
2010A Bonds	21,280,000	-	(2,670,000)	18,610,000
2010B Bonds BAB	24,550,000	-	-	24,550,000
2010C Bonds (Refunded 2002 bonds)	8,125,000	-	(805,000)	7,320,000
2011 Bonds	9,895,000	-	(90,000)	9,805,000
2012A Bonds (Refunded 2003 bonds)	15,295,000	-	(1,275,000)	14,020,000
2012C Bonds (Refunded 2005 Bonds)	25,185,000	-	-	25,185,000
2012E Bonds (USDA)	6,000,000	-	(70,980)	5,929,020
2013A Bonds	7,580,000	-	-	7,580,000
2013B Bonds	25,000,000	-	-	25,000,000
2013C Bonds (refunded 2006A and 2006B)	33,150,000	-	(275,000)	32,875,000
	219,235,000	-	(10,280,980)	208,954,020

<b><u>TOTAL Debt Service</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	<b><u>FY 2017</u></b>	<b><u>FY 2018</u></b>	<b><u>FY 2019</u></b>
2006A Bonds	898,000	918,000	-	-	-
2006B Bonds	1,313,000	1,365,000	-	-	-
2007A Bonds	2,009,031	2,082,781	2,150,281	2,086,531	2,086,531
2007B Bonds	2,345,900	2,315,400	2,281,900	2,320,400	2,320,400
2010A Bonds	3,606,875	3,968,250	3,939,500	3,939,250	3,939,250
2010B Bonds BAB	806,494	806,494	806,494	806,494	806,494
2010C Bonds (Refunded 2002 bonds)	1,057,700	1,056,200	1,059,400	1,068,600	1,068,600
2011 Bonds	377,025	345,725	370,025	513,825	513,825
2012A Bonds (Refunded 2003 bonds)	1,864,950	1,902,750	1,875,000	1,846,800	1,846,800
2012C Bonds (Refunded 2005 Bonds)	1,782,100	1,746,000	2,007,450	1,960,350	1,960,350
2012E Bonds (USDA)	280,980	280,980	280,980	280,980	280,980
2013A Bonds	501,244	498,594	500,794	499,994	499,994
2013B Bonds	1,684,475	1,688,375	1,688,625	1,684,625	1,684,625
2013C Bonds (refunded 2006A and 2006B)	1,209,900	1,212,500	3,509,900	3,670,300	3,670,300
	19,737,674	20,187,049	20,470,349	20,678,149	20,678,149

Alicia Holland  
Joint Meeting of Public Facilities  
and Finance Committee  
March 17, 2014

Beaufort County Debt Rollforward-Payout-Millage

		3000		3100		2003		2342		FY 2015 TOTAL
		Debt Svc		Bluff Pkwy		Rural & Critical		TAG		DEBT SERVICE
<b><u>FY 2015 DEBT SERVICE</u></b>										
2006A Bonds	100.00%	898,000		-		-		-		898,000
2006B Bonds		-	100.00%	1,313,000		-		-		1,313,000
2007A Bonds		-	21.57%	433,348	78.43%	1,575,683		-		2,009,031
2007B Bonds	66.67%	1,564,012		-	33.33%	781,888		-		2,345,900
2010A Bonds	58.98%	2,127,335		-	41.02%	1,479,540		-		3,606,875
2010B Bonds BAB	58.98%	475,670		-	41.02%	330,824		-		806,494
2010C Bonds (Refunded 2002 bonds)	100.00%	1,057,700		-		-		-		1,057,700
2011 Bonds		-		-	100.00%	377,025		-		377,025
2012A Bonds (Refunded 2003 bonds)	41.17%	767,800		-	39.22%	731,433	19.61%	365,717		1,864,950
2012C Bonds (Refunded 2005 Bonds)	34.43%	613,577		-	65.57%	1,168,590		-		1,782,167
2012E Bonds (USDA)	100.00%	280,980		-		-		-		280,980
2013A Bonds	100.00%	501,244		-		-		-		501,244
2013B Bonds		-		-	100.00%	1,684,475		-		1,684,475
2013C Bonds (refunded 2006A and 2006B)	33.94%	410,640	66.06%	799,260		-		-		1,209,900
		8,696,958		2,545,608		8,129,459		365,717		19,737,741
Value of Mil		1,657,067				1,657,067				-
Required Millage		5.25				4.91				

		3000		3100		2003		2342		FY 2016 TOTAL
		Debt Svc		Bluff Pkwy		Rural & Critical		TAG		DEBT SERVICE
<b><u>FY 2016 DEBT SERVICE</u></b>										
2006A Bonds	100.00%	918,000		-		-		-		918,000
2006B Bonds		-	100.00%	1,365,000		-		-		1,365,000
2007A Bonds		-	21.57%	449,256	78.43%	1,633,525		-		2,082,781
2007B Bonds	66.67%	1,543,677		-	33.33%	771,723		-		2,315,400
2010A Bonds	58.98%	2,340,474		-	41.02%	1,627,776		-		3,968,250
2010B Bonds BAB	58.98%	475,670		-	41.02%	330,824		-		806,494
2010C Bonds (Refunded 2002 bonds)	100.00%	1,056,200		-		-		-		1,056,200
2011 Bonds		-		-	100.00%	345,725		-		345,725
2012A Bonds (Refunded 2003 bonds)	41.17%	783,362		-	39.22%	746,259	19.61%	373,129		1,902,750
2012C Bonds (Refunded 2005 Bonds)	34.43%	601,148		-	65.57%	1,144,918		-		1,746,066
2012E Bonds (USDA)	100.00%	280,980		-		-		-		280,980
2013A Bonds	100.00%	498,594		-		-		-		498,594
2013B Bonds		-		-	100.00%	1,688,375		-		1,688,375
2013C Bonds (refunded 2006A and 2006B)	33.94%	411,523	66.06%	800,978		-		-		1,212,500
		8,909,628		2,615,233		8,289,125		373,129		20,187,115
Value of Mil		1,657,067				1,657,067				-
Required Millage		5.38				5.00				

Beaufort County Debt Rollforward-Payout-Millage

		3000		3100		2003		2342		FY 2017 TOTAL
		Debt Svc		Bluff Pkwy		Rural & Critical		TAG		DEBT SERVICE
<b>FY 2017 DEBT SERVICE</b>										
2006A Bonds	100.00%	-		-		-		-		-
2006B Bonds		-	100.00%	-		-		-		-
2007A Bonds		-	21.57%	463,816	78.43%	1,686,465		-		2,150,281
2007B Bonds	66.67%	1,521,343		-	33.33%	760,557		-		2,281,900
2010A Bonds	58.98%	2,323,517		-	41.02%	1,615,983		-		3,939,500
2010B Bonds BAB	58.98%	475,670		-	41.02%	330,824		-		806,494
2010C Bonds (Refunded 2002 bonds)	100.00%	1,059,400		-		-		-		1,059,400
2011 Bonds		-		-	100.00%	370,025		-		370,025
2012A Bonds (Refunded 2003 bonds)	41.17%	771,938		-	39.22%	735,375	19.61%	367,688		1,875,000
2012C Bonds (Refunded 2005 Bonds)	34.43%	691,165		-	65.57%	1,316,361		-		2,007,526
2012E Bonds (USDA)	100.00%	280,980		-		-		-		280,980
2013A Bonds	100.00%	500,794		-		-		-		500,794
2013B Bonds		-		-	100.00%	1,688,625		-		1,688,625
2013C Bonds (refunded 2006A and 2006B)	33.94%	1,191,260	66.06%	2,318,640		-		-		3,509,900
		8,816,067		2,782,456		8,504,215		367,688		20,470,425
Value of Mil		1,657,067				1,657,067				-
Required Millage		5.32				5.13				

		3000		3100		2003		2342		FY 2018 TOTAL
		Debt Svc		Bluff Pkwy		Rural & Critical		TAG		DEBT SERVICE
<b>FY 2018 DEBT SERVICE</b>										
2006A Bonds	100.00%	-		-		-		-		-
2006B Bonds		-	100.00%	-		-		-		-
2007A Bonds		-	21.57%	450,065	78.43%	1,636,466		-		2,086,531
2007B Bonds	66.67%	1,547,011		-	33.33%	773,389		-		2,320,400
2010A Bonds	58.98%	2,323,370		-	41.02%	1,615,880		-		3,939,250
2010B Bonds BAB	58.98%	475,670		-	41.02%	330,824		-		806,494
2010C Bonds (Refunded 2002 bonds)	100.00%	1,068,600		-		-		-		1,068,600
2011 Bonds		-		-	100.00%	513,825		-		513,825
2012A Bonds (Refunded 2003 bonds)	41.17%	760,328		-	39.22%	724,315	19.61%	362,157		1,846,800
2012C Bonds (Refunded 2005 Bonds)	34.43%	674,949		-	65.57%	1,285,475		-		1,960,424
2012E Bonds (USDA)	100.00%	280,980		-		-		-		280,980
2013A Bonds	100.00%	499,994		-		-		-		499,994
2013B Bonds		-		-	100.00%	1,684,625		-		1,684,625
2013C Bonds (refunded 2006A and 2006B)	33.94%	1,245,700	66.06%	2,424,600		-		-		3,670,300
		8,876,600		2,874,665		8,564,800		362,157		20,678,223
Value of Mil		1,657,067				1,657,067				-
Required Millage		5.36				5.17				

Beaufort County Debt Rollforward-Payout-Millage

<b>FY 2019 DEBT SERVICE</b>		3000		3100		2003		2342	<b>FY 2019 TOTAL</b>
		Debt Svc		Bluff Pkwy		Rural & Critical		TAG	<b>DEBT SERVICE</b>
2006A Bonds	100.00%	-		-		-		-	-
2006B Bonds		-	100.00%	-		-		-	-
2007A Bonds		-	21.57%	450,065	78.43%	1,636,466		-	2,086,531
2007B Bonds	66.67%	1,547,011		-	33.33%	773,389		-	2,320,400
2010A Bonds	58.98%	2,323,370		-	41.02%	1,615,880		-	3,939,250
2010B Bonds BAB	58.98%	475,670		-	41.02%	330,824		-	806,494
2010C Bonds (Refunded 2002 bonds)	100.00%	1,068,600		-		-		-	1,068,600
2011 Bonds		-		-	100.00%	513,825		-	513,825
2012A Bonds (Refunded 2003 bonds)	41.17%	760,328		-	39.22%	724,315	19.61%	362,157	1,846,800
2012C Bonds (Refunded 2005 Bonds)	34.43%	674,949		-	65.57%	1,285,475		-	1,960,424
2012E Bonds (USDA)	100.00%	280,980		-		-		-	280,980
2013A Bonds	100.00%	499,994		-		-		-	499,994
2013B Bonds		-		-	100.00%	1,684,625		-	1,684,625
2013C Bonds (refunded 2006A and 2006B)	33.94%	1,245,700	66.06%	2,424,600		-		-	3,670,300
		8,876,600		2,874,665		8,564,800		362,157	20,678,223
Value of Mil		1,657,067				1,657,067			-
Required Millage		5.36				5.17			

Topic: Debt and Rural and Critical Five-Year Millage  
Date Submitted: March 17, 2014  
Submitted By: Alicia Holland  
Venue: Finance Committee

# Beaufort County Debt and Rural-Critical 5 year millage

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5 year change
County Wide Debt Service (8%)	5.48	5.25	5.38	5.32	5.36	5.36	-2.2%
Rural and Critical	<u>4.34</u>	<u>4.91</u>	<u>5.00</u>	<u>5.13</u>	<u>5.17</u>	<u>5.17</u>	19.1%
	9.82	10.16	10.38	10.45	10.53	10.53	
New General Obligation Debt							
\$6.2 million (7 years)		0.54	0.54	0.54	0.54	0.54	
\$6.0 million (10 years)		0.36	0.36	0.36	0.36	0.36	
\$13 million (20 years)		0.39	0.39	0.39	0.39	0.39	
\$2.2 million (20 years)*		<u>0.07</u>	<u>0.07</u>	<u>0.07</u>	<u>0.07</u>	<u>0.07</u>	
		1.36	1.36	1.36	1.36	1.36	

\* This borrowing is for the Hilton Head Island Airport Capital Projects.