

COUNTY COUNCIL OF BEAUFORT COUNTY
ADMINISTRATION BUILDING
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COUNTY ADMINISTRATOR

JOSHUA A. GRUBER
DEPUTY COUNTY ADMINISTRATOR

THOMAS J. KEAVENY, II
COUNTY ATTORNEY

SUZANNE M. RAINEY
CLERK TO COUNCIL

AGENDA
CAPITAL PROJECT SALES TAX COMMISSION

Tuesday, February 23, 2016

2:00 p.m.

Executive Conference Room, Administration Building
Beaufort County Government Robert Smalls Complex
100 Ribaut Road, Beaufort

Commission Members:

Mike Sutton, Chairman
Andrea Siebold, Vice Chairman
Joseph N. Kline
Dean Moss
Carolyn Smith
Mike Tripka

Commission Liaison:

Linda Maietta

1. CALL TO ORDER – 2:00 P.M.
Mr. Mike Sutton, Chairman
2. PLEDGE OF ALLIGIANCE
3. APPROVAL OF CAPITAL PROJECT SALES TAX COMMISSION MINUTES
A. February 9, 2016 ([backup](#))
4. DAUFUSKIE ISLAND COUNCIL PROJECTS PRESENTATION ([backup](#))
5. BEAUFORT COUNTY PROJECTS PRESENTATION
A. County Presentation ([backup](#))
B. Sheriff's Office Presentation ([backup](#))
6. DISCUSSION
7. ADJOURNMENT



Capital Project Sales Tax Commission Minutes – February 9, 2016

General Attendance: County Councilman William L. McBride; Joe Croley, Lowcountry InsideTrack, Ltd; Stephen Fasteneau, Beaufort Gazette; Lynn McGee, USCB; Joe McDermant; Yvette Williams; Mary Briggs, President and CEO, Hilton Head Symphony Orchestra; Paul Gibson; Danilo Castro; Gregg Russell; Lee J. Wilwerding, President, World Affairs Council of Hilton Head; Scott Marshall, Town of Bluffton; Chuck Hunter, Daufuskie Island Council; Tom Klein, Port Royal Town Council

Staff Attendance: Gary Kubic, County Administrator; Josh Gruber, Deputy County Administrator, Colin Kinton, Director, Transportation Engineering Director

Commission Attendance: Mike Tripka, Andrea Siebold, Mike Sutton, Dean Moss, Joseph Kline, Linda Maietta (Absent: Carolyn Smith)

Call to Order:

Chairman Mike Sutton called the meeting to order at 3:01 p.m. and asked everyone to stand and say the Pledge of Allegiance.

Opening remarks were given by County Administrator, Mr. Gary Kubic. He thanked the Commission, on behalf of County Council and himself, for being here and the efforts the Commission is going to do with picking and choosing the projects deemed appropriate for the Sales Tax referendum that will be presented to County Council. Mr. Kubic spoke about the vetting process. Mr. Josh Gruber made the presentation for the County projects at the Public Facilities meeting a few weeks ago. All entities have gone through a formal process and each Council has endorsed those projects submitted. A Public Facilities Committee meeting is scheduled for February 15, 2016, and the County is going to entertain three additional presentations at that meeting. The Technical College of the Lowcountry and the Daufuskie Island Council have requested the opportunity to be presenters, and the third, is a presentation for the Sheriff's office that deals with the replacement of all of our communications equipment. On February 16, we, as a County, will have no other projects to come to the Commission. Council's approach to USCB and TCL is to abide by the dictates of the Commission to vet the projects. However, in deference to USCB and TCL, they have independently created their capital improvement master list so Council is listening, receiving and accepting, and by that action, rolls it forward to the Commission, independently of County Council. Daufuskie Island and the Sheriff's Office are functions of the County.

Mr. Tripka noted that the proposals that are coming in now are all post deadline of February 1, 2016. If the Commission allows these projects to come in, does the Commission open it up to receive additional projects from other entities as well. This is something the Commission will need to take into consideration.

Question was raised regarding the school tax proposal. Mr. Kubic stated this does not relate to the Commission mission. However, two sales tax requests competing on referendums, makes one passage more difficult. Mr. Kubic went on to say that our mission is County driven – our mission is as one community governmental unit – with core community interest. The school district has a separate mission. If the community at large is properly educated as to need then they will properly make the correct decision.

Meeting minutes were reviewed from the November 10, 2015, meeting. A motion was made by Mr. Mike Tripka to approve as written, seconded by Mr. Dean Moss. Motion was passed; Mr. Joseph Kline abstained.

Discussion held on extension to deadline date of February 1, 2016. Motion made by Mr. Dean Moss to extend the deadline for project submission to the Commission to February 16, 2016; motion was seconded by Ms. Andrea Siebold. Motion was passed unanimously. Municipalities will be notified of extension, via email, by Ms. Linda Maietta.

Mr. Moss brought up the fact that there may be duplication in projects submitted (by municipality and County). Is the Commission required to make the technical decision on which alternative is better? Mr. Gruber stepped up and explained that the County will be able to provide information to help reconcile the differences. To the extent that there are the same or similar projects, County staff is reaching out to Hilton Head Island staff to reconcile that. This work will be done prior to the formal presentation to the Commission; it is up to the Commission to make a choice from there.

Chairman Sutton suggested that prior to the February 23 meeting, the members review the project submissions and get as much information as you can. Have questions ready for presenters. Presentations will give us the full story.

The Commission then proceeded to discuss future meetings. Ms. Maietta had tentatively made some room reservations as follows:

February 23, 2016, Executive Conference Room, 3:00 to 5:00 pm (County presentation)
Commission requested this meeting start earlier. Room is available so meeting can start at 2:00 pm

March 8, 2016, Hilton Head Island Council Chambers, morning
Commission requested two meetings – one with Hilton Head Island and one with Bluffton

March 22, 2016, Executive Conference Room, 9:00 am to 3:00 pm
Commission requested that the City of Beaufort, Town of Port Royal, USCB and if needed, TCL

March 28, 2016, Executive Conference Room, 9:00 am to 3:00 pm
Commission requested this date be cancelled

March 29, 2016, Bluffton Library Large Meeting Room , 1:30 to 5:00 pm
Commission requested this date be held to use as a working meeting and/or time for additional presentations, if needed

April 5 and April 19 should be scheduled as working meetings. Time should remain at 300 to 500 pm, location remaining in the Executive Conference Room

Ms. Maietta will make arrangements as noted (see attached meeting schedule).

Commission adjourned at 4:20 p.m.

By:
Linda Maietta
Capital Project Sales Tax Commission Staff Liaison

CAPITAL PROJECT SALES TAX COMMISSION MEETING SCHEDULE

TUESDAY, FEBRUARY 23, 2016

BEAUFORT COUNTY ADMINISTRATION BUILDING, EXECUTIVE CONFERENCE ROOM

2:00 PM TO 5:00 PM

2:00 – 3:00 DAUFUSKIE ISLAND COUNCIL PRESENTATION (CONFIRMED)

3:00 – 5:00 BEAUFORT COUNTY PRESENTATION (CONFIRMED)

TUESDAY, MARCH 8, 2016

HILTON HEAD ISLAND COUNCIL CHAMBERS, ONE TOWN CENTER COURT, HILTON HEAD ISLAND

8:00 AM TO 12:30 PM

9:00 TO 10:30 – TOWN OF HILTON HEAD PRESENTATION (CONFIRMED)

10:45 TO 12:15 – TOWN OF BLUFFTON PRESENTATION (CONFIRMED)

NEED TO BE OUT OF COUNCIL CHAMBERS BY 1:00 PM

TUESDAY, MARCH 22, 2016

BEAUFORT COUNTY ADMINISTRATION BUILDING, EXECUTIVE CONFERENCE ROOM

9:00 AM TO 3:00 PM

9:00 TO 10:30 – CITY OF BEAUFORT PRESENTATION

10:30 TO NOON – TOWN OF PORT ROYAL PRESENTATION (CONFIRMED)

NOON TO 1:00 - LUNCH

1:00 – 2:00 – USCB PRESENTATION (CONFIRMED)

2:00 – 3:00 – TCL PRESENTATION

TUESDAY, MARCH 29, 2016

BLUFFTON LIBRARY, LARGE MEETING ROOM

1:30 PM TO 5:00 PM

WORKING MEETING AND/OR ADDITIONAL PRESENTATIONS

TUESDAY, APRIL 12, 2016 (NOT APRIL 5 AS DISCUSSED IN 2/9 MEETING – BROADCAST STAFF NOT AVAILABLE)

BEAUFORT COUNTY ADMINISTRATION BUILDING, EXECUTIVE CONFERENCE ROOM

3:00 PM TO 5:00 PM

WORKING MEETING

TUESDAY, APRIL 26, 2016 (NOT APRIL 19 AS DISCUSSED IN 2/9 MEETING- BROADCAST STAFF NOT AVAILABLE)

BEAUFORT COUNTY ADMINISTRATION BUILDING, EXECUTIVE CONFERENCE ROOM

3:00 PM TO 5:00 PM

WORKING MEETING

DAUFUSKIE ISLAND COUNCIL

2016 BEAUFORT COUNTY CAPITAL PROJECT SALES TAX PROJECTS

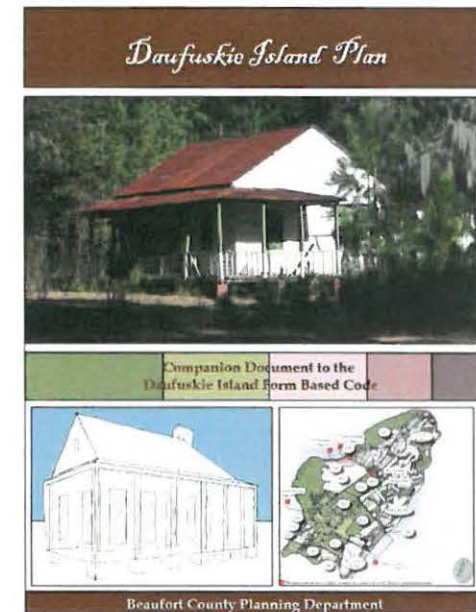


Public Facilities Committee
15 February, 2016

DAUFUSKIE ISLAND



- Projects proposed by the Daufuskie Island Council are integral components of the Daufuskie Island Plan, Beaufort County's detailed vision for the island's future.
- Central to the Plan is the consolidation of island infrastructure and services –
 - Transit & Transportation
 - Water & Sewer
 - Waste & Recyclables
- Economies of scale and greater access to the island.



Daufuskie Island

Gaining Momentum – Controlled Development

DAUFUSKIE ISLAND



Transportation - Access is the Key To Daufuskie's Future

FERRY

- Daufuskie Island Plan calls for consolidation of ferry services promoting economic development, greater employment opportunities, and improving tourism, resulting in additional tax revenue for the County.
- **Project:** Overhaul 30-40 passenger ferry boat. Ferry to be incorporated in Public-Private partnership providing reliable transportation to Daufuskie. Project funding: \$1 million.

- Residents and visitors, without access to private ferry services, poorly served
- Until recently -- very little effort to consolidate services
- Public/private solutions now possible



DAUFUSKIE ISLAND



ROADS

- Daufuskie Island Plan calls for the resolution of un-claimed, non-deeded roadways across the island. Must address issues of health, safety, and quality of life by providing upgrades to the street network.
- **Project:** Placement of critical infrastructure in Right-of-Ways (i.e. water and sewer, communications, etc.). Project funding: \$1.5 million.



- Impassable roads discourage prospective property owners; bad for tourism and business.
- No County plan or timeline to begin acquiring title and ownership of Daufuskie roadways
- Until this occurs neither private nor public investment in the historic district likely

DAUFUSKIE ISLAND



SOLID WASTE SOLUTION

- Plan calls for the consolidation of island-wide solid waste disposal with an emphasis on sustainability and economies of scale.
- **Project:** Purchase and development of a single solid waste disposal site encompassing all island communities incorporating residential and commercial trash and recyclables for off-island disposal. Project funding: \$2 million

- Current Frances Jones drop-off unsatisfactory
- County spends five times per Daufuskie resident than county average for solid waste
- Studies have determined multiple collection locations and disposal arrangements are inefficient



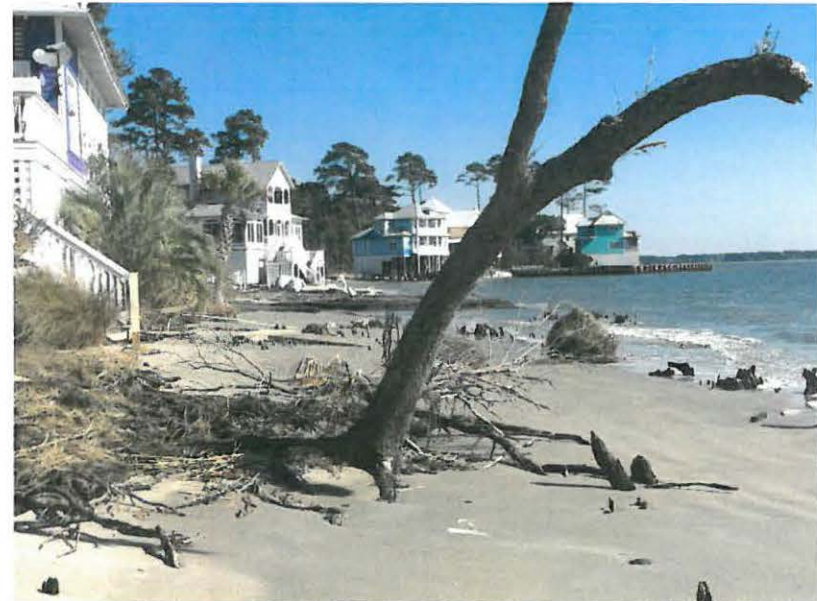
DAUFUSKIE ISLAND

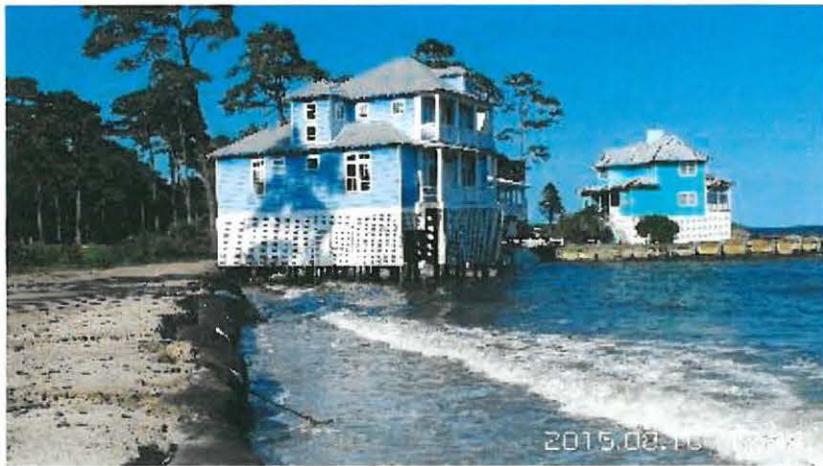
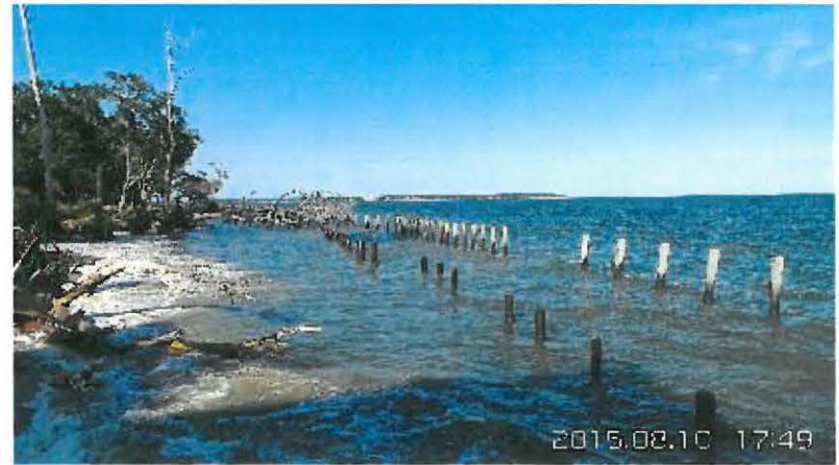


BEACH EROSION

- The #1 tourist attraction on Daufuskie Island – pristine, unspoiled beaches – is threatened by ongoing beach erosion.
- Driftwood Beach section experiencing severe beach erosion. Further erosion threatens the integrity of the structures, the public safety of beach access, and vital sea turtle nesting areas.
- **Project:** Provide remedial beach protection and buttressing to ensure continued beach access. Project funding: \$4.5 million.

- Daufuskie classified as unstabilized inlet zone
- Renourishment last completed December 1998
- Long-term erosion rates on the island average -4 to -5 ft per year but go as high as -10 to -11 ft per year in places





DAUFUSKIE ISLAND



Project Summary

- Overhaul passenger ferry boat
 - Funding: \$1 million.
- Critical infrastructure Right-of-Ways
 - Funding: \$1.5 million
- Single solid waste disposal site
 - Funding: \$2 million
- Remedial beach protection and buttressing
 - Funding: \$4.5 million.

Daufuskie Island
*Gaining Momentum –
Controlled Development*

Capital Sales Tax Request Guidelines

- ✓ Realistic and achievable capital infrastructure need
- ✓ Project can be completed in reasonable time period
- ✓ Maintenance and operations costs funded
- ✓ No competition with private sector
- ✓ Projects physical in nature



Capital Project Sales Tax

Presentation of recommended projects for
inclusion in the County's presentation
to the Capital Project Sales Tax Commission

January 19, 2016



Presentation Format

- Executive Committee and CPST Commission have both referenced a limit of 4 years or \$120M on proposed projects
- Prioritization of safety needs, public infrastructure, economic development, and overall benefit to public
- Projects cover all geographical areas of the County and meet numerous community needs to help increase public support in the face of potential competing interests
- If CPST process is ultimately not successful, the County will likely need to move forward with these projects anyway through alternative funding mechanisms



Presentation Format

- If CPST process is ultimately not successful, the County will likely need to move forward with these projects anyway through alternative funding mechanisms (GO debt, grants, reserve fund expenditure, etc.)
 - Demonstrates a “need” and not a “want”
- Significant benefit to Beaufort County taxpayers by utilizing sales tax payments made by visitor/tourists



US 278 Improvements

- A. Jenkins Island (Windmill Harbour) roadway improvements
- B. Pinckney Island roadway improvements
- C. HHI Bridge replacement/widening
- D. Implementation of safety study recommendations (RSA Study)



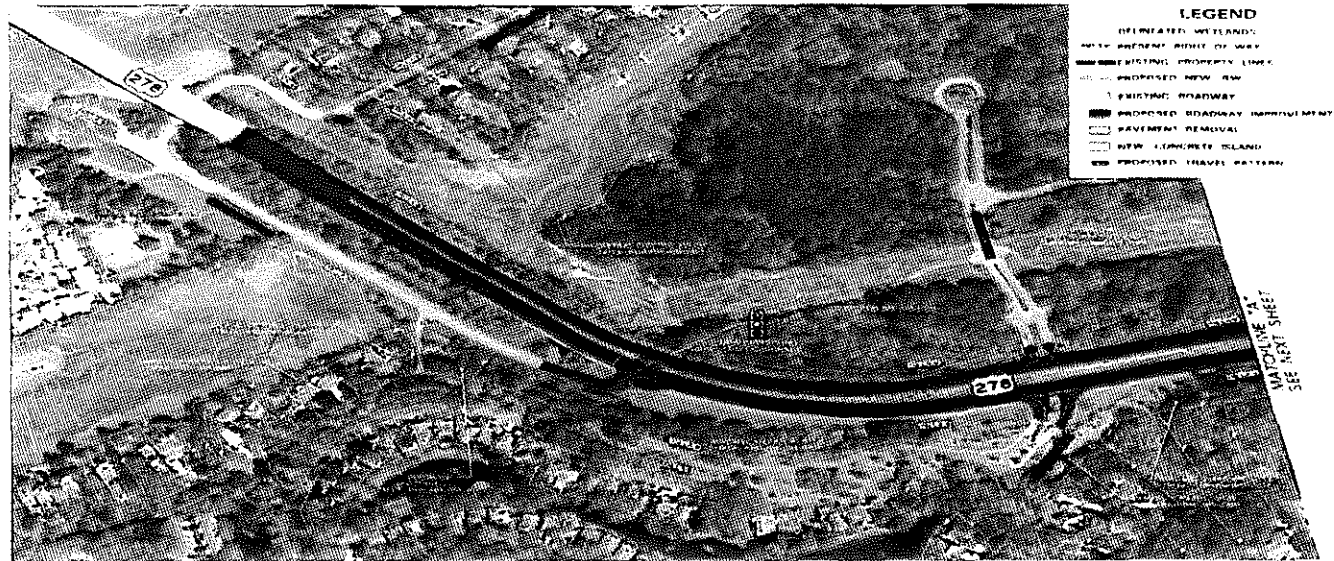
Jenkins Island (Windmill Harbour)

- Alternative 2A/Super Street Option
- Estimated Cost: \$7,400,000
- Constructed primarily within existing right-of-way for US 278.
- Includes widening of US 278 to 3 lanes in each direction on Jenkins Island which functions with planned future widening.
- All traffic enters and exits from side streets with right-in/right-out.
- Median crossovers closed with exception of two U-turn median openings.

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Jenkins Island (Windmill Harbour)



HDR

JENKINS ISLAND ACCESS MANAGEMENT SYSTEM

BEAUFORT COUNTY, NC

ALTERNATIVE NO. 2A

MEDIAN U-TURNS

PLANNING/DESIGN/CONSTRUCTION/OPERATION

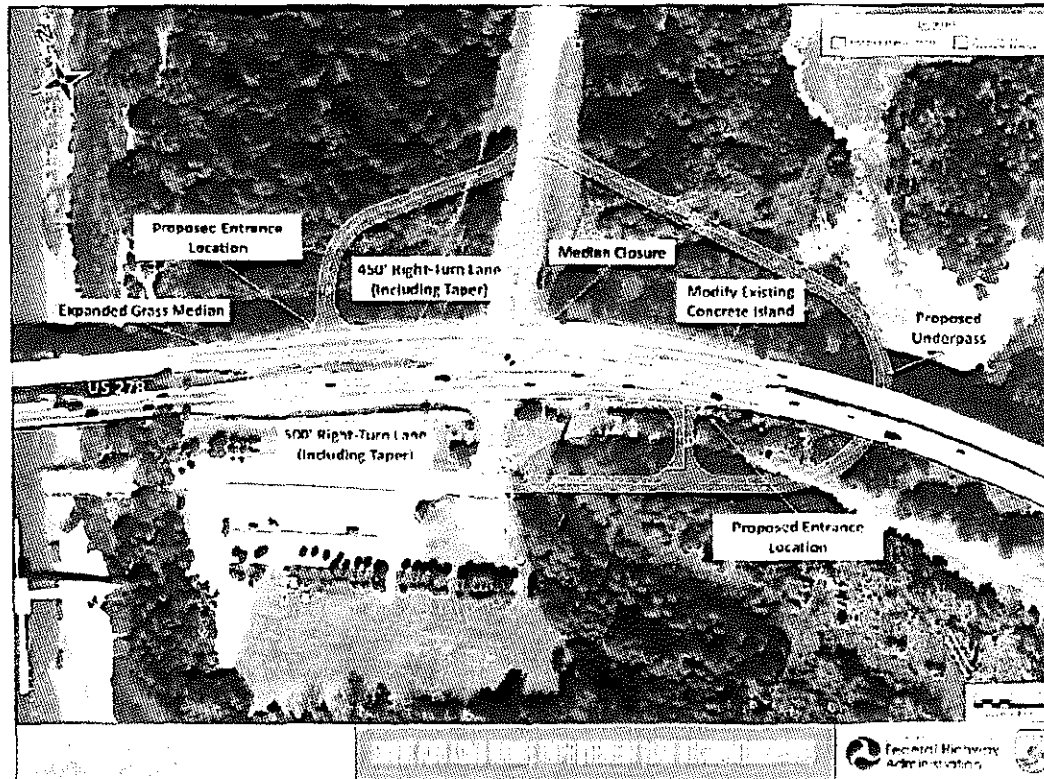
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Pinckney Island

- **Estimated Cost: \$2,000,000**
- **10-year visitor average = 145,000 people per year**
- **Difficult ability for people with trailer/boats to enter and leave the roadway without impacting traffic flow**
- **Could potentially receive additional funding from FHWA (federal lands access program funds)**



Pinckney Island



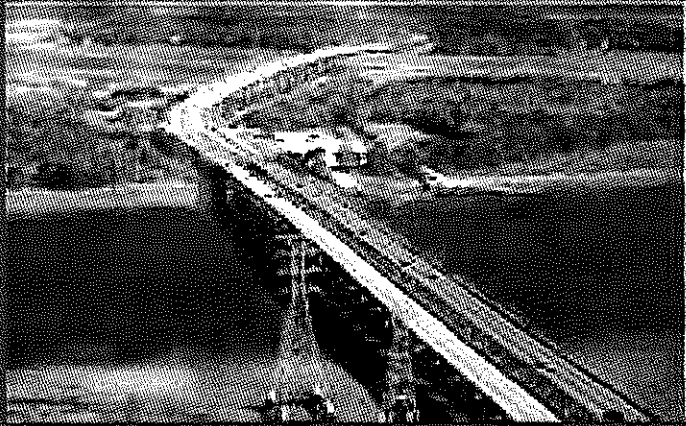
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US 278 Bridge Widening/Replacement

- **Estimated Cost: \$5,000,000**
- **Will provide engineering design work related to replacement and widening of existing 4 lane bridges**
- **Current bridges built in 1982**



US 278 Bridge Widening/Replacement

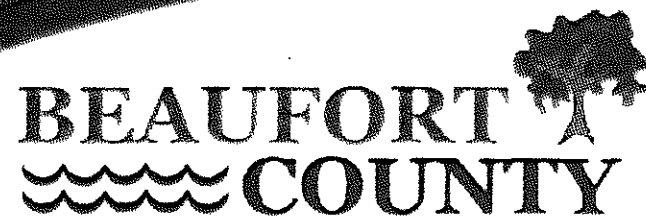


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US 278 Traffic Safety Study Recommendations

- **Estimated Cumulative Cost: \$5,600,000**
- **Funds all short term, mid term, and long term improvements identified in safety audit report of 2015.**
- **Allows for implementation of Traffic Adaptive Management system**



US 278 Traffic Safety Study Recommendations



BEAUFORT 
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Safe Routes to Schools

- **Estimated Cost: \$4,000,000**
- **Will create pathways along major thoroughfares and roadways to connect neighborhoods with schools and provide for safe pedestrian travel**



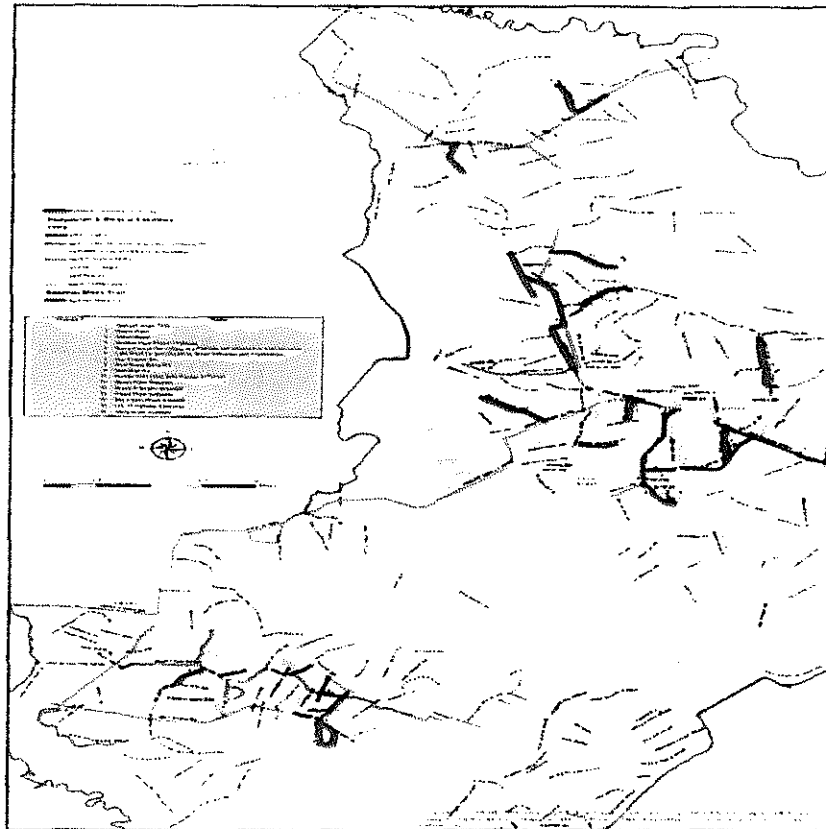
Safe Routes to Schools

- a. Salem Rd/Old Salem Rd
- b. Burnt Church Rd/Ulmer Rd
- c. Joe Frazier Rd
- d. Meridian Rd
- e. Middle Rd
- f. Stuart Point Rd
- g. US 17 Pathway Extension
- h. Seabrook Rd
- i. Pine Grove Rd/Burton Wells Rd
- j. Dr. Martin Luther King, Jr. Dr

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Safe Routes to Schools



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Safe Routes to Schools



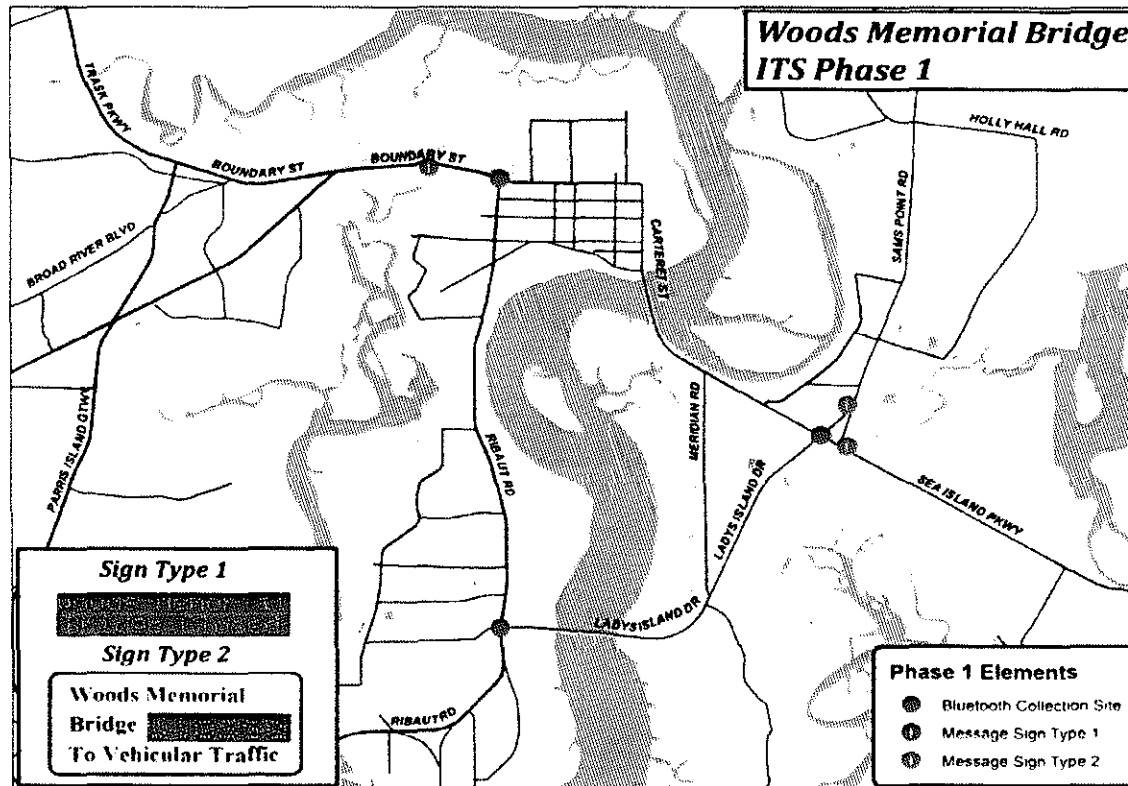
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US-21 ITS Bridge System

- Estimated Cost: \$500,000
- Allows for:
 - Advance Driver Notification System
 - Traffic Adaptive Signal System Timing
 - Emergency Vehicle Preemption
 - Travel Time and Delay Information



US-21 ITS Bridge System



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EMS Facilities

- Estimated Cost: \$6,000,000
- Will provide for one additional EMS station in the Bluffton/Pritchardville area and in the Burton area to enhance response capabilities.
- Crews and equipment have already been placed in service



EMS Facilities

1/18/2016

Google Maps

G gl



Imagery ©2016 Google Map data ©2016 Google 2000 ft

<https://www.google.com/maps/@30.618337,27.99574,-80.9664576,374m/data=!3m1!1e3!1m1!1s1>

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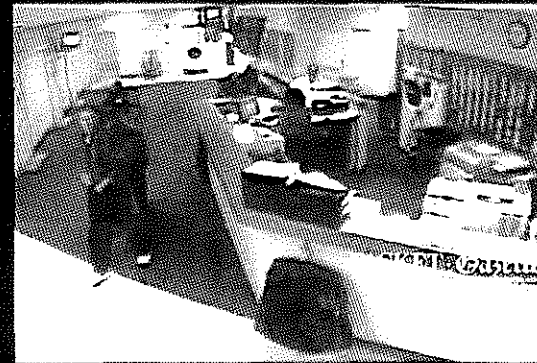
EMS Facilities



BEAUFORT 
COUNTY

Detention Center

- Estimated Cost: \$1,000,000
- Will provide for security upgrades and repairs to existing facility



BEAUFORT 
WAVES COUNTY

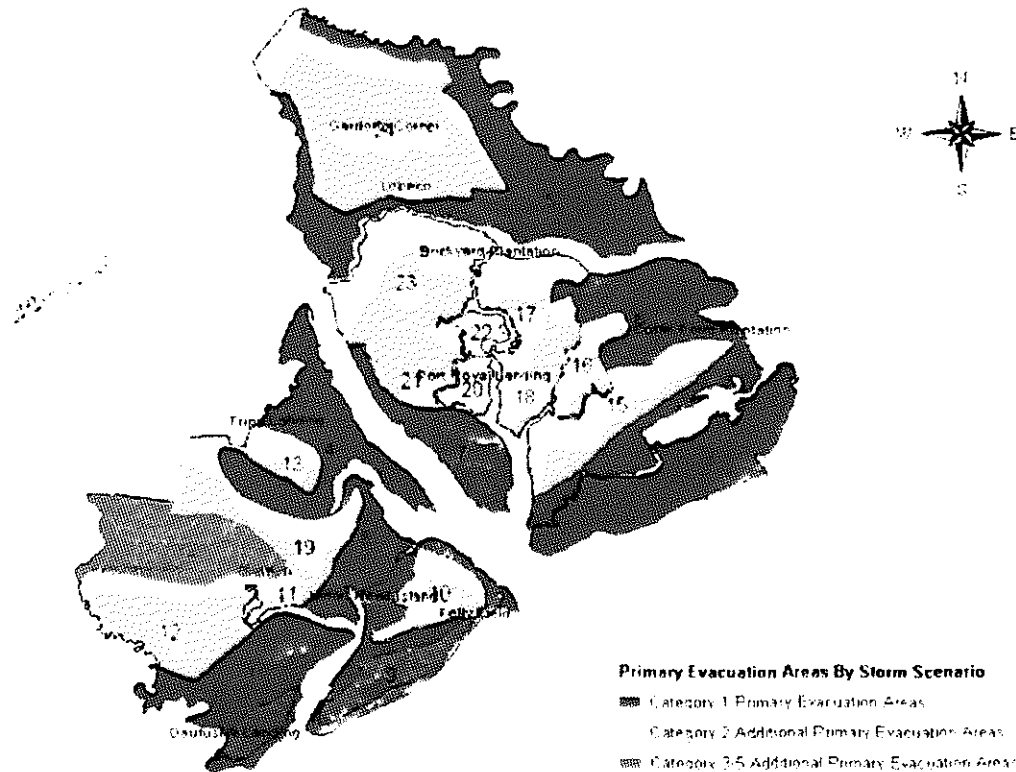
Dark Fiber and Infrastructure Upgrades

- Estimated Cost: \$1,500,000
- Will provide for secure backup for public safety and disaster recovery in Hampton County and Allendale County
- Loss of network without redundant location outside of Beaufort County would affect all County government connectivity, and prevent personnel in all areas of emergency management, finance and treasury, law enforcement, public safety, and public works, from having communications involving the network (computer and telephone systems, traffic cameras, etc.)



Dark Fiber and Infrastructure Upgrades

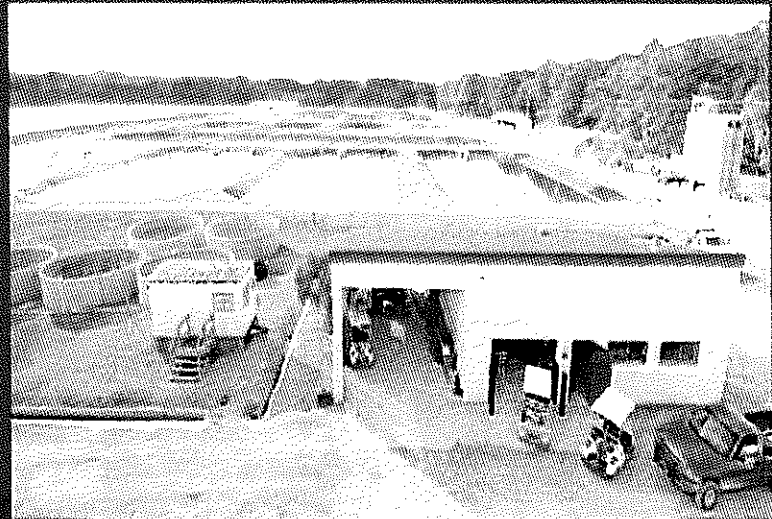
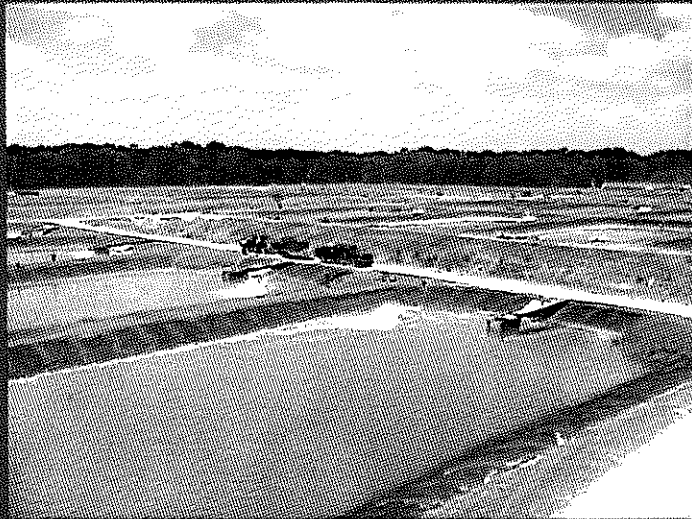
Beaufort County Evacuation Zones



BEAUFORT
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Waddell Mariculture Center

- Estimated Cost: \$750,000
- Will provide for local funding that when combined with State matching funds, will provide \$1,000,000 for infrastructure repairs and continued economic development



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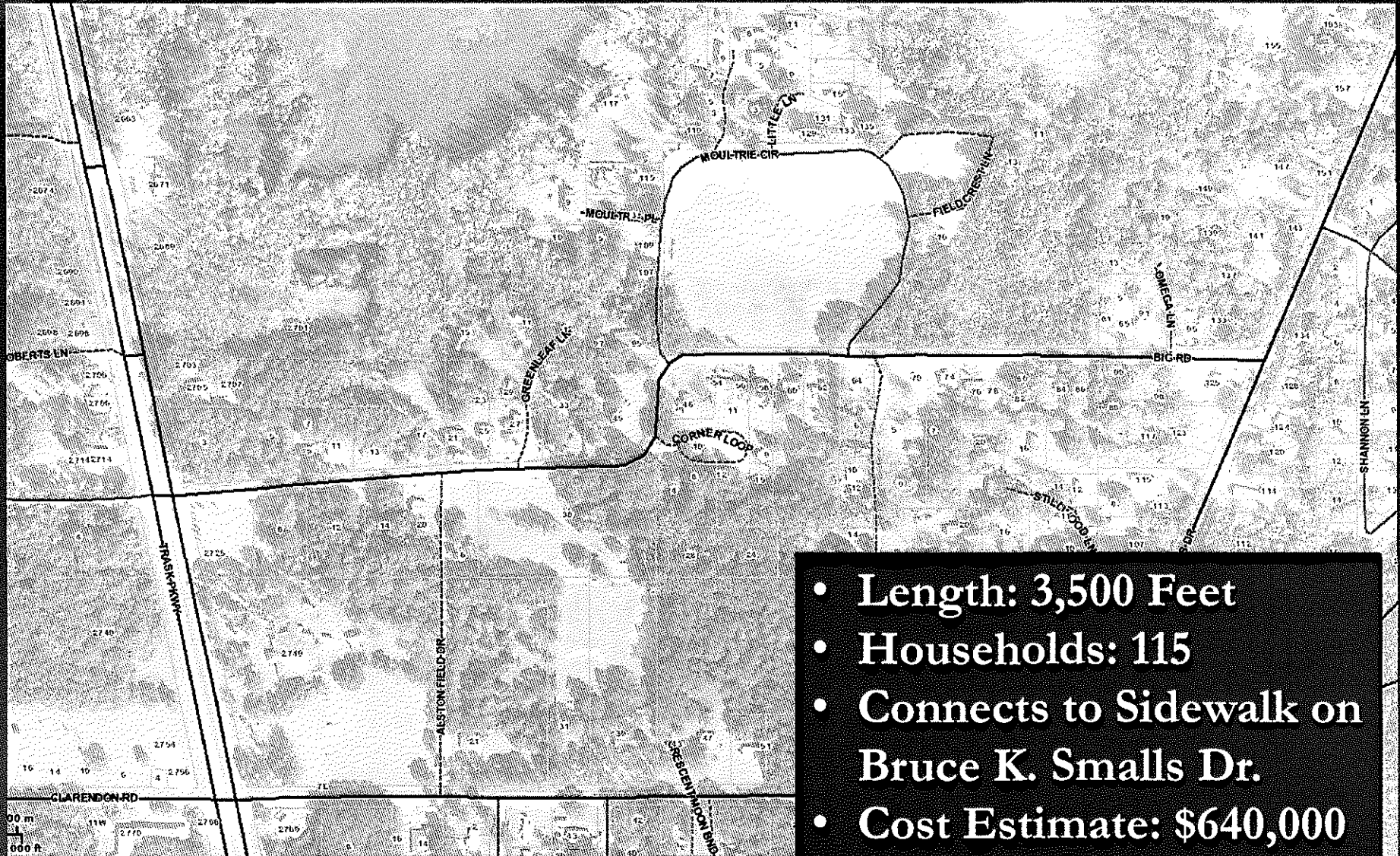
Summary of Projects

1. US 278 Improvements - \$20,000,000
2. Safe Routes to Schools - \$4,000,000
3. US 21 ITS Bridge System - \$500,000
4. EMS Facility Expansion - \$6,000,000
5. Detention Center Security Improvements -- \$1,000,000
6. Dark Fiber Network Extension/Disaster Recovery - \$ 1,500,000
7. Wadell Mariculture Center - \$750,000

Total = \$33,750,000



Big Road Sidewalk Project



Beaufort County Sheriff's Office
Communications Center

Capital Project Sales Tax
Equipment Requests

by
Sheriff PJ Tanner and staff
February 15, 2016



Beaufort County Communications
Center

Services include EMD, Communications, Traffic
Management, Public Safety, etc.

Services impact all residents, tourists, etc.



Equipment Requests

Communication-Radios, MDC's, and Dispatch
Consoles-\$10,020,000

Traffic Management-Traffic Cameras & Highway
Advisory Radios-\$789,250

Aviation-Searchlight, Infrared Camera, Night
Vision Goggles-\$399,500

First Responder Handheld Radios

- Current model was purchased in 2006 with bond funds.
- Motorola Intent to Cancel November 2013
- End of life December 2018



First Responder-Mobile aka Vehicle Radios

- Current model was purchased in 2006 with bond funds.
- Motorola Intent to Cancel November 2013
- End of life December 2018



Mobile Data Computers (MDC's)



Mobile Data Computers (MDC's)

- Current model purchased in 2011.
- Purchased approximately 320 with the 2006 and 2010 bond funds. Total spent was approximately \$2,100,000.
- 5 years useful life. Current warranty expires in April 2016.

Enhanced Features include:

Self Service reduces radio transmissions
& decreases chance of errors

Bar Code scanning/In car printing

Totally sealed against dust
& water spray/weather

No moving parts
Convertible



MDC Summary

Current Fleet between 5 and 10 years old

Repairs have become more frequent

Systems have slowed down significantly

Replacement will restore productivity

Dispatch Radio & Consoles-Beaufort
Regional Operation Center (BROC)



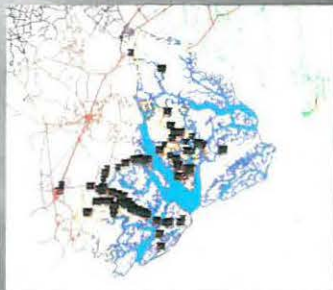
Dispatch Radio & Consoles

- ▣ Dispatch Work Stations-\$22,300
- ▣ MCC 7100 Mobile Radio Consoles-
software \$190,000

Traffic Management Division

- ▣ 85 Cameras (US 21, SC 170, US
278, Bluffton Parkway)
- ▣ 9 Highway Advisory Radios
- ▣ 25 Flashing Beacons

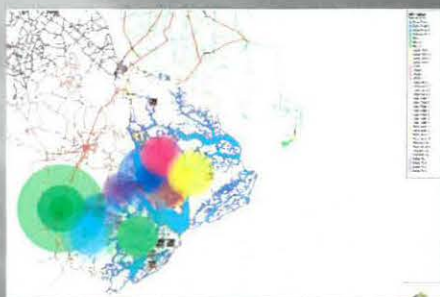
TMC Camera Locations- Requesting 2 & Digital system



Highway Advisory Radio- Requesting 2



HAR Coverage



TMC Coordination



TMC: Winter Weather Coordination



Sun City North Growth



Sun City South



Old-town Bluffton Growth



AVIATION SUPPORT UNIT

BCSO Aviation Support Unit



Aviation Support-Suspect
Capture/Missing Person-Infrared
Camera



Helicopter Searchlight



Illegal Dumping



Aviation



Agency Breakdown

| | |
|------------------------------|-------------|
| Beaufort Fire Department | 374,239 |
| Beaufort Police Department | 750,401 |
| Bluffton Police Department | 708,076 |
| Hilton Head Fire and Rescue | 803,794 |
| Port Royal Police Department | 329,258 |
| Yemassee Police Department | 146,620 |
| Beaufort County | \$6,907,598 |
| Total Radio & MDC only | 10,019,985 |

Equipment Requests

Communication-Radios, MDC's, and
Dispatch Consoles-\$10,020,000

Traffic Management-Traffic Cameras &
Highway Advisory Radios-\$789,250

Aviation-Searchlight, Infrared Camera,
Night Vision Goggles-\$399,500

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