

COUNTY COUNCIL OF BEAUFORT COUNTY
 ADMINISTRATION BUILDING
 BEAUFORT COUNTY GOVERNMENT ROBERT SMALLS COMPLEX
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www.bcgov.net

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 COUNTY ADMINISTRATOR

JOSHUA A. GRUBER
 DEPUTY COUNTY ADMINISTRATOR
 SPECIAL COUNSEL

THOMAS J. KEAVENY, II
 COUNTY ATTORNEY

ASHLEY M. BENNETT
 CLERK TO COUNCIL

AGENDA COMMUNITY SERVICES COMMITTEE

Monday, May 22, 2017

3:00 p.m.

Large Meeting Room, Bluffton Branch Library
 120 Palmetto Way
 Bluffton, South Carolina

Committee Members:

Alice Howard, Chairman
 Rick Caporale, Vice Chairman
 Michael Covert
 Steve Fobes
 York Glover
 Roberts "Tabor" Vaux

Staff Support:

Monica Spells, Assistant County Administrator
 Civic Engagement and Outreach

1. CALL TO ORDER – 3:00 P.M.
2. UPDATE / BONAIRE ESTATES SEWER IMPROVEMENTS PROJECT (COMMUNITY DEVELOPMENT BLOCK GRANT - CDBG PROJECT) WITH BEAUFORT JASPER WATER AND SEWER AUTHORITY AND LOWCOUNTRY COUNCIL OF GOVERNMENTS
3. PRESENTATION / MENTAL HEALTH MATTERS AND COMMUNITY IMPACT (backup)
4. PRESENTATION / POTENTIAL PARTNERSHIP WITH USC-BEAUFORT FOR INNOVATION IN THE COMMUNITY – the ReAL Research and Applied Learning (backup)
5. ADJOURNMENT

2017 Strategic Plan Committee Assignments
 Affordable /Workforce Housing
 Housing Survey
 Residential Homes (2) Port Royal

The Cost of Mental Illness In Our Community Part 2



Community Services Committee

May 22, 2017

Collaborative Organization of Services for **Adults** - COSA

About COSA

- A **process** initially targeting adults referred for additional assistance by Beaufort Memorial Hospital emergency department or inpatient services, as well as adults at the County's Detention Center who may be in need of additional supportive services.
- The **process** allows for a multidisciplinary approach and coordinated therapeutic care for staffing the County's most complex cases of individuals struggling with dual diagnoses or other social issues, to include mental health issues, trauma, or substance abuse.
- Human Services Department seeking to expand its contracted services to support this new initiative.

Collaborative Organization of Services for **Adults** - COSA

First COSA Review

23 year old young man who has been denied disability benefits, is actively psychotic and receives medical care through Access Health Lowcountry.

Since turning 18:

- 13 detention center stays.....\$ 26,100
 - 114 emergency room visits.....\$456,000
 - 14 mental health hospital stays.....\$420,000
- TOTAL COST over 5 years.....**\$902,100**

Approximate Average = \$180,420 per year

Solutions Coordinated by COSA

- COSA Team will begin Preventive Monitoring
- Referral to Social Security Administration with case coordination by SC Dept. of Mental Health
- Home Share program (\$16,000 per year)
- United Way assisting with legal aid referral
- Voc. Rehab. will provide job training/coaching (if/when appropriate)

Future Community Solutions

- **County Affordable Housing Resolution**
 - Housing Assessment
 - Housing Coordinator
 - Housing First Model - Tenant Based Rental Assistance (TBRA)
 - Transitional Shelter
 - Clubhouse International Model
- **Collaborative Organization of Services for Adults**
 - Community Integration Services Model
 - Adult Family Engagement Services Pilot

Collaborative Organization of Services for **Adults** - COSA

United Way Helpline

(843) 524-4357

- **Resource and Referral**
 - Food, Housing and Utilities
 - Child Care and Education
 - Credit Counseling/Financial Education
 - Health Care Counseling/Support Groups
 - Senior Services
 - Disaster Services

Collaborative Organization of Services for **Adults** - COSA

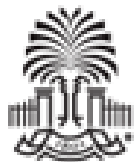


The **USCB ReAL Initiative** - Research and Applied Learning

A member of the Educational Partnership for Innovation in Communities Network – EPIC-N

Next Steps

- **Form a ReAL partnership between USCB and Beaufort County**
- **Generate a list of potential projects for feasibility and rates estimate**
- **County Council approves projects to start**
- **County Administration identifies personnel as County EPIC Program Coordinator to serve as liaison with USCB**
- **USCB EPIC Program Coordinator works with County staff to facilitate project implementation**



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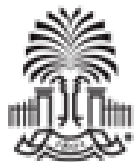


epic-network

BEAUFORT 
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ReAL Initiative Projects Discussion

- **Housing**
- **Workforce/Industrial/Vocational Education**
- **Rural Transit**
- **Cultural Tourism/Historic Preservation**
- **Stormwater & Water Quality**
- **Planning and Development**
- **Energy Research**
- **Animal Care/Protection**



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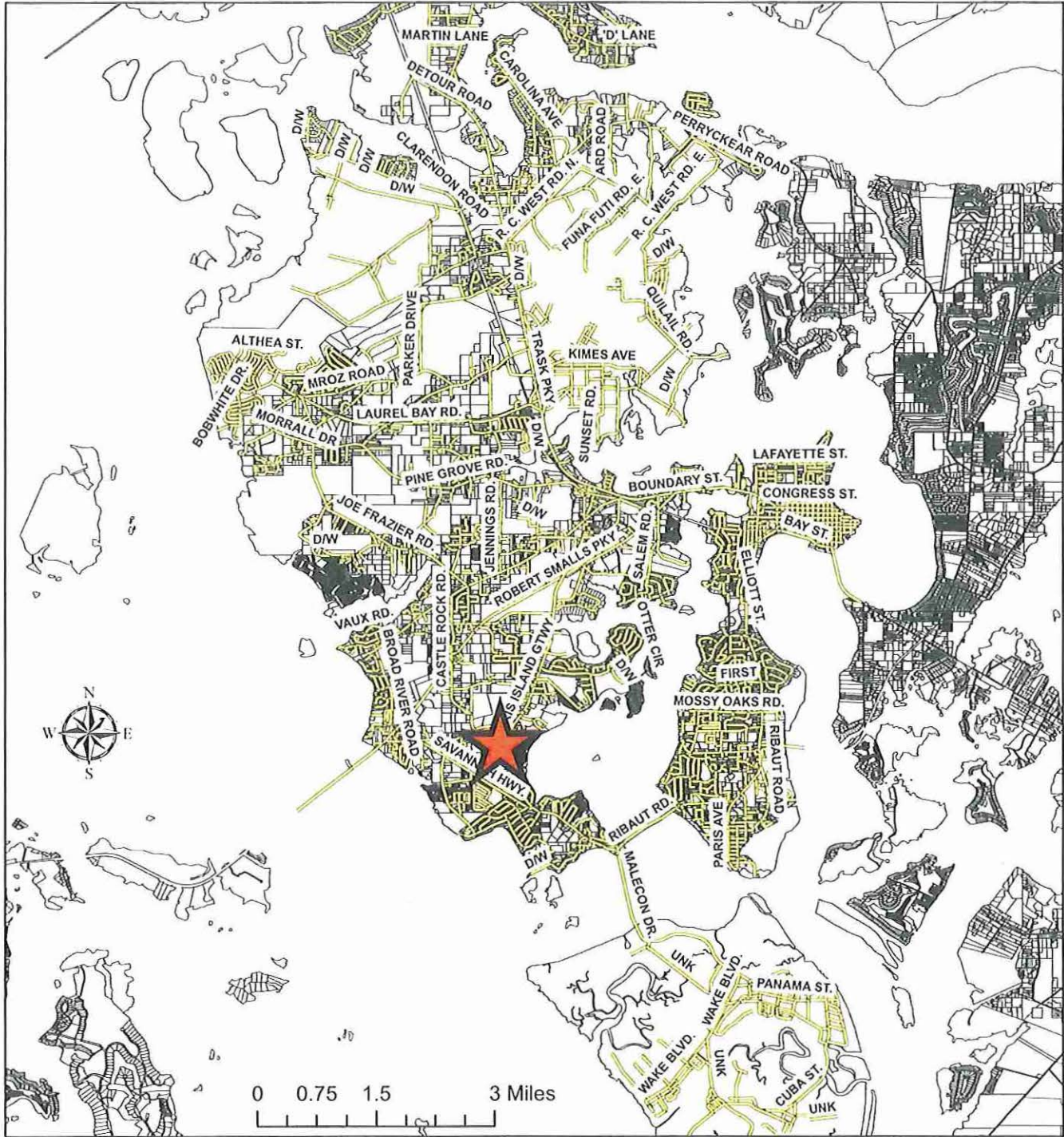
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ADD-ONS

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

Topic: Bon Aire Circle Sewer Extension Project - Documents
Date Submitted: May 22, 2017
Submitted By: Dick Deuel
Venue: Community Services Committee

Beaufort County Bon Aire Circle Sewer Extension Project Location



Legend

- Bon Aire Project Location
- Roads
- Parcels

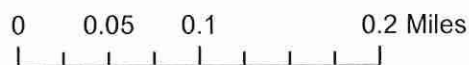
Beaufort County Bon Aire Circle Sewer Extension Project Location



Legend

PropVExist

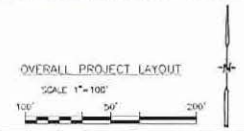
- Exsiting
- Proposed
- Proposed Force Main
- Bon Aire Project Location
- Roads
- Parcels



REVISIONS			
NO.	DESCRIPTION	DATE	BY



03 UNIT NUMBER
 [Solid Grey Box] LM RESIDENT(S)
 [Diagonal Hatched Box] NON-LM RESIDENT(S)



OVERALL LAYOUT

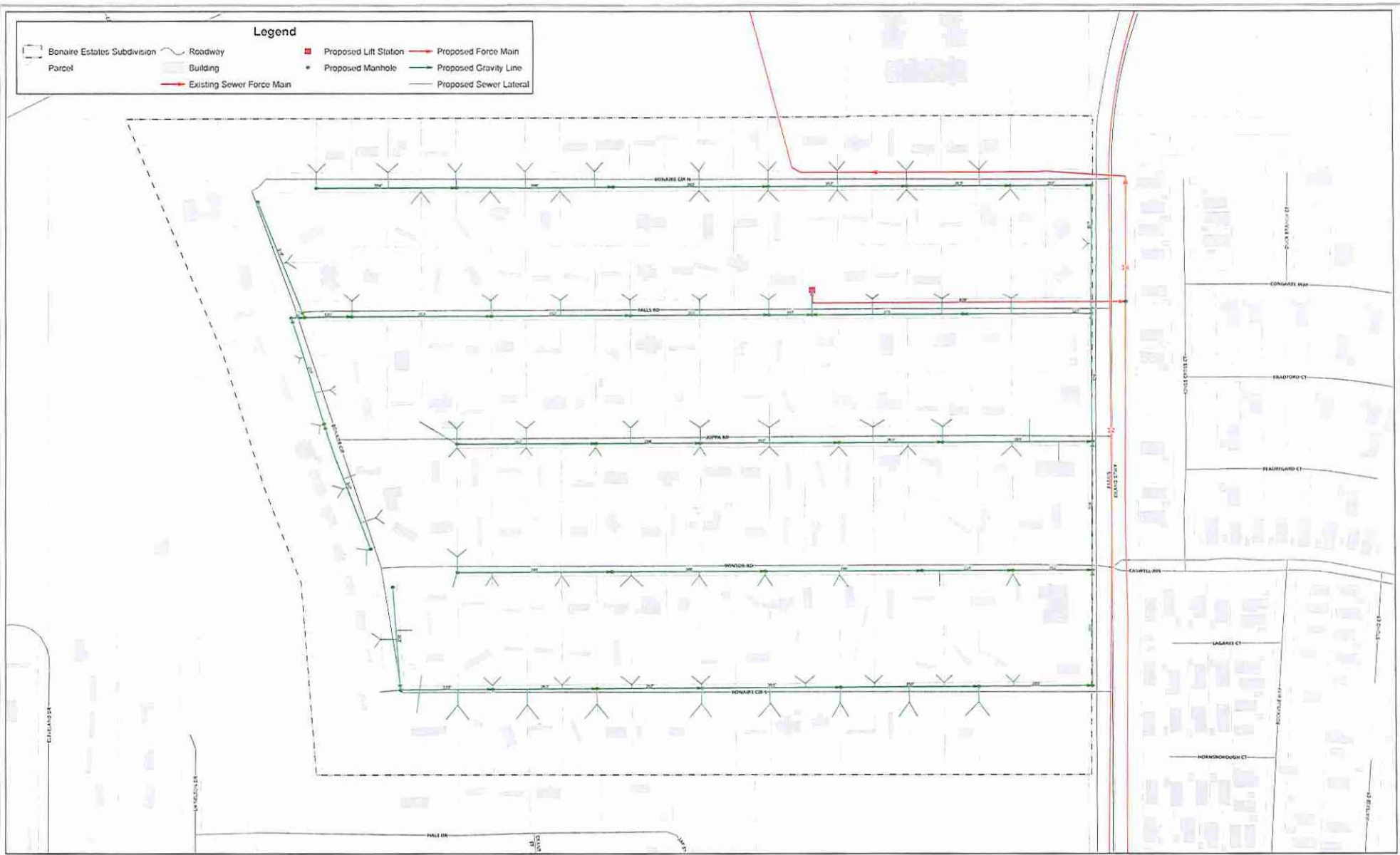
BJWSA
 BONAIRE ESTATES SEWER EXTENSIONS
 CDRG PROJECT CIP#1861
 BEAUFORT COUNTY, SOUTH CAROLINA



DATE:	12/15/2016
DESIGNED:	J.P.W.
DRAWN:	A.S.D.
CHECKED:	J.P.W.
SHEET NO.	2

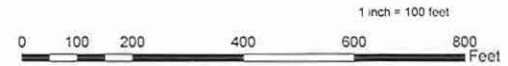
Legend

Bonaire Estates Subdivision	Roadway	Proposed Lift Station	Proposed Force Main
Parcel	Building	Proposed Manhole	Proposed Gravity Line
	Existing Sewer Force Main		Proposed Sewer Lateral



Beaufort-Jasper Water & Sewer Authority
 6 Snake Road
 Okatie, SC 29909
 843-987-9200

**Bonaire Estates Subdivision
 Sewer CDBG**



Item: Bonaire Circle Sanitary Sewer System Prelim Est
 Scope: Install lift station, force main, gravity sewer and connections to 200 parcels throughout Bonaire Estates residential subdivision
 Date: 3/11/2016

DESCRIPTION

Solids Handling Pump Station & FM

COST ESTIMATE			
QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
1	EA	\$160,000	\$160,000
800	LF	\$20	\$16,000
80	LF	\$200	\$16,000
80	LF	\$50	\$4,000
1	LS	\$5,000	\$5,000
1	EA	\$2,500	\$2,500
800	LF	\$2	\$1,600
Pump Station /FM Subtotal			\$205,100

Gravity Sewer Throughout

9,000	LF	\$30	\$270,000
3,000	LF	\$35	\$105,000
20	EA	\$2,000	\$40,000
10	EA	\$2,500	\$25,000
85	EA	\$500	\$42,500
88	EA	\$1,000	\$88,000
173	EA	\$60	\$10,380
Gravity Sewer Subtotal			\$580,880

Site Clearing and Restoration

12,000	LF	\$4	\$48,000
12,000	LF	\$4	\$48,000
12,000	SY	\$10	\$120,000
Subtotal Site Clearing/Restoration			\$216,000

Sewer Replacement on Private Property

153	EA	\$150	\$22,950
5350	LF	\$10	\$53,500
100	EA	\$60	\$6,000
107	EA	\$390	\$41,730
1	LS	\$40,000	\$40,000
0	SF	\$0	\$0
0	EA	\$150	\$0
Private Property Work Subtotal			\$164,180

Subtotal - Construction

Engineering/Misc./Contingency

5%	Const		\$58,308
5%	Const, Insp		\$58,308
10%	Const,		\$116,616
107	EA	\$2,760	\$295,320
1	LS	\$53,450	\$53,450
			\$582,002

Total Project

NOTES :			
CDBG Portion Construction		\$	950,000.00
Beaufort County Construction		\$	278,816.00
BJWSA Construction		\$	53,960.00
Construction total cost		\$	1,282,776.00

FUNDING SOURCE

County	BJWSA	CDBG
		\$ 160,000
		\$ 16,000
		\$ 16,000
		\$ 4,000
		\$ 5,000
		\$ 2,500
		\$ 1,600
		\$ 270,000
		\$ 105,000
		\$ 40,000
		\$ 25,000
	\$ 16,000	\$ 26,500
	\$ 34,000	\$ 54,000
	\$ 3,960	\$ 6,420
\$ 48,000		
\$ 48,000		
\$ 120,000		
		\$ 22,950
		\$ 53,500
		\$ 6,000
		\$ 41,730
		\$ 40,000
		\$ -
		\$ -
	\$ 58,308	
	\$ 58,308	
\$ 62,816		\$ 53,800
	\$ 295,320	
\$ 3,450		\$ 50,000
\$ 282,266	\$ 465,896	\$ 1,000,000

BJWSA Portion=(173-107)*Unit Cost CDBG Portion = 107*Unit Cost
 BJWSA Portion=(173-107)*Unit Cost CDBG Portion = 107*Unit Cost

BONAIRE ESTATES SEWER EXTENSION COST SHARE BREAKDOWN

Design Options	Approved CDBG Construction Cost	Engineering, Fees, Contingency	Total Estimated Project Cost	Engineer's Cost Estimate	Funding Shortfall	Shortfall with RIA \$500,000 RIA Grant Included
Submersible Pump Station, Force Main, Gravity Sewer Collection System	\$1,282,776	\$582,002	\$1,748,162	\$3,657,774	\$2,374,998	\$1,874,998
Vacuum Pump Station, Force Main Vacuum Sewer Collection System	\$1,282,776	\$582,002	\$1,748,162	\$2,625,542	\$1,342,766	\$842,766

Based on the information above, BJWSA recommends the vacuum sewer system option and proposes a 50/50 cost share with Beaufort County as outlined below.

Matching Contributions	Type	Funds Committed	50% of the Funding Shortfall	Less Matching Funds Applied to Engineering and Construction	Funding Shortfall Balance	Sewer Capacity Credited to Beaufort County and Committed to Project
Beaufort County	Construction	\$282,266	\$421,383	\$278,816	\$142,567	TBD
BJWSA	Sewer Capacity and Construction	\$465,896	\$421,383	\$170,000	\$251,383	\$295,320

Including contingency, recommend a project funding contribution of \$500,000 each from both Beaufort County and BJWSA