

ANNUAL BUDGET

Fiscal Year 2024 - 2025



LOWER CAPE FEAR WATER & SEWER AUTHORITY
1107 NEW POINTE BLVD., SUITE 17
LELAND, NORTH CAROLINA 28451

AUTHORITY BOARD OF DIRECTORS

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TIM HOLLOMAN, EXECUTIVE DIRECTOR

DANIELLE HERTZOG, ADMINISTRATIVE ASSISTANT

TABLE OF CONTENTS

SECTION	PAGE
BUDGET MESSAGE	1-4
BUDGET ORDINANCE	5-7
REVENUES	8
EXPENDITURES	9-10
WATER REVENUE ESTIMATES AND RATE CALCULATION	11
WATER USAGE PROJECTIONS	12-14
PERSONNEL COST.....	15
BOARD MEMBER COST	16
BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION.....	17-18
BLADEN BLUFFS BUDGET 2024-2025	19
BRUNSWICK COUNTY KINGS BLUFF O&M BUDGET.....	20-21
OPERATIONS CAPITAL BUDGET	22
FIVE YEAR CAPITAL IMPROVEMENT PLAN	23

June 17, 2024

Chairman Knight and Directors:

I am pleased to present the FY 2024-2025 Budget for the Lower Cape Fear Water and Sewer Authority for your review and consideration. The enclosed FY 24-25 Budget has been prepared in accordance with the North Carolina General Statute 159 Article 3, entitled "*The Local Government Budget and Fiscal Control Act.*"

The Public Hearing on the annual budget was held during the regularly scheduled monthly meeting of the Authority Board at 9:00 AM on Monday, May 13, 2024, in the conference room of the Authority's offices located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.

Legal notice of the public hearing on the budget was published on April 24, May 1, and May 8, 2024, in accordance with the General Statutes.

The Authority's annual budget outlines the revenues that the Authority expects to receive during the fiscal year and outlines the expenditures expected to be made during the fiscal year. The core business of the Authority is providing raw water from the Cape Fear River to the Authority's customers. The Authority also continues to work with Smithfield Foods in the operation of the Bladen Bluffs Regional Water Treatment Plant.

The region served by the Authority continues to be one of the fastest-growing regions in the nation. The counties served by the Authority have increased in population from 456,941 in 2010 to an estimated population of 545,634 in 2022. This represents a 20% increase in the number of people served by the Authority's customers.

FY 23-24 ACCOMPLISHMENTS

Rate Study completed and approved.

Funds received for the last 3 miles of line and the initial reservoir study.

On going work for the 10-mile parallel line project, now broken into three phases to utilize partner State Revolving loan funds and other funding for the maximum benefit and project schedule advancement.

Engaged First Tryon as the Authority's Financial Advisor.

Upgrading Financial Management System from QuickBooks to Southern Software

Reroofing on the original plant started this Fiscal Year.

Completed Preliminary Engineering Evaluation on the Reservoir.

CAPITAL IMPROVEMENT PLAN ALIGNED WITH RATES

The Authority continues to align the CIP with adequate rates to stabilize various funds and levels and anticipate unexpected emergencies and long-term needs. The Long-Range Planning Committee approved a rate policy aligned with construction, refurbishment, and expansion needs.

FISCAL YEAR 2024-2025 FUND DESCRIPTION

The Authority maintains five funds. The funds and their purposes are as follows:

BLADEN BLUFFS OPERATING FUND

While the Authority owns the Bladen Bluffs Regional Water Treatment Plant and is responsible for the debt associated with its construction, Smithfield Foods operates the facilities and pays all costs related to their operation, including the debt service. The Authority receives the bills related to the facility's operation, pays the vendors, and then submits a consolidated statement to Smithfield Foods monthly per the December 19, 2009, Agreement.

The debt service principal for the Bladen Bluffs Regional Water Treatment Plant for FY 24-25 is \$1,035,000.00, to be paid in December 2024. The interest rate on the remaining principal is variable, and based on current interest rates, it is estimated that \$500,000 in interest will be paid.

In FY 24-25, expenditures by Smithfield on the operation of the Bladen Bluffs Regional Water Treatment Plant are expected to be \$5,570,183.

The Authority charges approximately 30% of the personnel costs and direct costs to Smithfield in recognition of personnel's work performed on Bladen Bluffs Regional Water Treatment Plant-related issues such as accounts payable, expenditure accounting, and capital project management. Smithfield pays its proportionate share of other direct costs, such as insurance and audits.

KINGS BLUFF OPERATING FUND

REVENUES

In FY 24-25, the projected water revenues reflect an increase of 9 % over the FY 23-24 projections. The projected water demand for FY 23-24 is 10.78 billion gallons or 29.39 million gallons per day (mgd). By Board approval, the raw water rate increases in FY 24-25 to \$0.4400 per 1,000 gallons for governmental partners and to \$0.66 for Industrial customers. This rate and the projected flow will generate \$4,826,202.00 in operating revenue.

EXPENDITURES

The Authority owns the Kings Bluff Raw Water Pump Station and associated transmission system. While the Authority contracts with Brunswick County for the daily operation of the station, the Authority is responsible for paying for several direct costs associated with station operation, such as electric charges from Duke Energy, fuel costs related to the main generators, debt service on capital improvements, and significant capital expenditures for repairs of station equipment.

In FY 24-25, costs associated with the Operations and Maintenance by Brunswick County are recommended to increase from \$696,990 to \$736,811. The increase is due to salary, benefits, and right-of-way maintenance.

In FY 24-25, the cost of operating the Kings Bluff Pump Station is \$4,252,174. This year, the Operating Fund will transfer \$160,600 to Renewal and Replacement and nothing to the Enterprise Fund. \$2,685,000 million in capital funds will be expended for various projects, with approximately \$2,180,000.00 on the air back wash and walkway replacement. \$20,000,000 will be spent on the three-phase, 10-mile parallel line project.

RENEWAL AND REPLACEMENT FUND

The purpose of this fund is to pay the cost of equipment that needs to be replaced at the Kings Bluff Pump Station. In FY 24-25, this fund will appropriate \$104,534 towards the Air Backwash/Walkway replacement. If revenues allow, operational funds will cover this expense without an appropriation. An anticipated transfer from the Operational Fund of \$160,600 will bring the R & R fund up to \$1,404,808 by the end of FY 24-25. Also, we project the possibility of using \$104,534 for the Air Backwash/Walkway, depending on Operating receipts at the time of

construction. Over ten years, the projected balance should be \$5,000,000 at a minimum and adjusted for inflation.

ENTERPRISE FUND

The Enterprise Fund is the primary source of funds for capital projects and major repairs. No projects are budgeted for this fund in FY 24-25. The balance of this fund is \$496,468. Over ten years, the projected balance should be \$10,000,000 at a minimum. Annual allocations to this fund need to be in the range of \$400,00 to \$500,000 annually to reach 50% of the projected need.

RIGHT OF WAY FUND

The Right of Way Maintenance Fund was funded by a developer and will be used to repair the roadway constructed with the Authority's easement in Brunswick County. We do not anticipate any expenditure from this fund in FY 24-25.

CONCLUSION

I want to thank the Finance Committee and the Board for supporting and recognizing the resources needed to keep the Authority moving forward. I would also like to express special appreciation to our Financial Administrative Assistant for her attention to detail with Authority funds. Emergency preparedness is a focal point for our Board of Directors, are working to ensure the entire length of the raw water pipeline is redundant, allowing customers peace of mind regarding supply. In addition, enhancing the Authority's Financial position is a critical factor in fulfilling capital obligations to our partners and the communities they serve. Furthermore, planning to accommodate future growth and promoting business retention and recruitment to the Cape Fear Region is a top concern for the Board. Recognition also goes to our partners and Board for their continued efforts to secure funding for our larger capital projects in addition to rate revenue.

Respectfully Submitted,



Tim H. Holloman
Executive Director



BUDGET ORDINANCE
FY 2024-2025
Lower Cape Fear Water & Sewer Authority

BE IT ORDAINED by the Governing Board of the Lower Cape Fear Water & Sewer Authority:

Section 1: The following amounts are hereby appropriated in the **Operating Fund** for the operation of the Authority and its activities for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

APPROPRIATIONS

Administration	\$995,860
Operating Expenses	
Sales Tax Expense	105,000
Operating Capital Expense	2,685,000
Bladen Bluffs Expense	3,821,385
Utilities/Energy – Kings Bluff Pump Station	775,363
O&M Expense – Kings Bluff	736,811
Transfer to R&R - Kings Bluff R&R Expense	160,600
Transfer to Enterprise	0
Series 2010 Revenue Bond-Principal Expense (BB)	1,035,000
Series 2010 Revenue Bond-Interest Expense (BB)	500,000
SRF/ARPA	<u>20,000,000</u>

TOTAL APPROPRIATIONS \$30,815,019

Section 2: It is estimated the following revenues will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

REVENUES

Operating Revenues

Brunswick County	\$2,522,662
Cape Fear Public Utility Authority	1,835,996
Pender County	256,344
Hwy 421	176,000
Praxair	35,200
Bladen Bluffs Revenue	5,570,183
Bladen Bluffs Admin Reimbursement	119,988
Sales Tax Refund	115,234

Non-Operating Revenues

Interest	78,878
Other Revenue	0
Bladen Bluffs FEMA Admin Reimbursement	0
Renewal and Replacement Fund Appropriated	104,534
SRF/ARPA	<u>20,000,000</u>

TOTAL REVENUES 30,815,019

Section 3: The Board of Directors of the Lower Cape Fear Water & Sewer Authority hereby establishes a raw water rate of \$0.4400 per 1,000 gallons as of July 1, 2024, for raising the necessary revenue to balance the appropriations noted in Section 1.

Section 4: The following amount is hereby appropriated in the **Operating General Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

APPROPRIATIONS

Operating General Fund – Appropriated for Future Expenditures	\$ 3,828,975
TOTAL APPROPRIATIONS	\$ 3,828,975

Section 5: It is estimated the following revenue will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

REVENUES

Operating General Fund - Fund Balance	\$ 3,828,975
TOTAL ESTIMATED REVENUES	\$ 3,828,975

Section 6: The following amount is hereby appropriated in the **Enterprise Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

APPROPRIATIONS

Enterprise Fund - Reserve for Future Expenditures	\$ 496,468
TOTAL APPROPRIATIONS	\$ 496,468

Section 7: It is estimated the following revenue will be available in the **Enterprise Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

REVENUES

Enterprise Fund - Fund Balance Appropriated	\$ 496,468
TOTAL ESTIMATED REVENUES	\$ 496,468

Section 8: The following amounts are hereby appropriated in the **Renewal and Replacement Fund (R&R)** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

APPROPRIATIONS

R&R - Reserve for Future Expenditures	\$ 1,244,208
R&R - Kings Bluff R&R Expense	160,600
TOTAL APPROPRIATIONS	\$ 1,404,808

Section 9: It is estimated the following revenues will be available in the **Renewal and Replacement Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

REVENUES

R&R - Fund Balance Appropriated	\$ 1,244,208
Transfer In from Operating Fund	160,600
TOTAL ESTIMATED REVENUES	\$ 1,404,808

Section 10: The following amount is hereby appropriated in the **Right of Way Maintenance Fund** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

APPROPRIATIONS

Right of Way Fund - Reserve for Future Expenditures	\$ 281,481
TOTAL APPROPRIATIONS	\$ 281,481

Section 11: It is estimated the following revenue will be available in the **Right of Way Maintenance Fund (ROW)** for the fiscal year beginning July 1, 2024, and ending June 30, 2025:

REVENUES

ROW - Fund Balance Appropriated	\$ 281,481
TOTAL ESTIMATED REVENUES	\$ 281,481

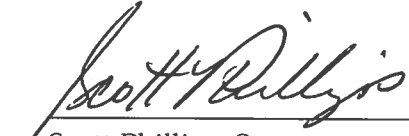
Section 10: Copies of this Budget Ordinance shall be furnished to the Finance Officer to be kept on file for direction in the disbursement of funds. This budget acknowledges and approves any transfers between funds expected as revenue from one fund or account specifically in reference to the Bladen Bluffs Administrative transfers as reflected in this budget and any funds in associated Kings Bluff Funds, including the Revenue and Replacement Fund, Enterprise Fund, and Right of Way Fund.

Adopted this 17th day of June 2024



Harry Knight, Chairman

ATTEST:



Scott Phillips, Secretary

LOWER CAPE FEAR WATER AND SEWER AUTHORITY
FISCAL YEAR 2024-2025 BUDGET

ACCOUNT NO	REVENUES	FY 22-23 APPROVED BUDGET	FY 22-23 ACTUALS	FY 23-24 AMENDED BUDGET	FY 23-24 ACTUAL 04/30/2024	PROPOSED FY 24-25 BUDGET		FY 24-25 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	OPERATING							
3001-01	Brunswick County	\$ 1,606,437	\$ 2,050,591	\$ 1,923,193	\$ 1,643,303	\$ 2,522,662	\$ -	\$ 2,522,662
3002-01	Cape Fear Public Utility Authority	\$ 2,869,315	\$ 2,980,055	\$ 1,652,562	\$ 1,396,140	\$ 1,835,996	\$ -	\$ 1,835,996
3003-03	Pender County	\$ 551,428	\$ 552,787	\$ 234,160	\$ 195,032	\$ 256,344	\$ -	\$ 256,344
3004-01	Stapan/Invista	\$ 141,566	\$ 209,855	\$ 110,000	\$ 103,058	\$ 176,000	\$ -	\$ 176,000
3005-01	Praxair, Inc	\$ 61,179	\$ 68,649	\$ 15,784	\$ 12,639	\$ 35,200	\$ -	\$ 35,200
3006-01	Bladen Bluffs Reimbursement for Plant Operation Costs	\$ 4,673,818	\$ 5,169,651	\$ 5,615,603	\$ 4,904,083	\$ -	\$ 5,570,183	\$ 5,570,183
3006-02	Bladen Bluffs Administrative Reimbursement	\$ 102,190	\$ 139,090	\$ 158,754	\$ 132,295	\$ 119,988	\$ -	\$ 119,988
3007-01	Sales Tax Refund	\$ 100,000	\$ 114,314	\$ 100,000	\$ 106,041	\$ -	\$ 115,234	\$ 115,234
	Subtotal	\$ 10,105,933	\$ 11,284,992	\$ 9,810,056	\$ 8,492,591	\$ 4,946,190	\$ 5,685,417	\$ 10,631,607
	Non-Operating							
3105-01	Interest	\$ 500	\$ 1,969	\$ 9,716	\$ 122,127	\$ 78,878	\$ -	\$ 78,878
3120-01	Other Revenue (Insurance Proceeds/Refunds/FEMA)	\$ -	\$ 11,838	\$ -	\$ 729	\$ -	\$ -	\$ -
3125-01	Federal Tax Subsidy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3156-00	Rental House Income	\$ -	\$ 16,047	\$ -	\$ -	\$ -	\$ -	\$ -
3170-01	Transfer In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3900-01	Renewal and Replacement Fund Appropriated	\$ -	\$ -	\$ -	\$ -	\$ 104,534	\$ -	\$ 104,534
3900-02	SRF/ARPA	\$ 1,900,000	\$ 1,596,733	\$ 2,500,000	\$ 1,396,257	\$ 20,000,000	\$ -	\$ 20,000,000
2900-00	Fund Balance Appropriated	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal	\$ 1,900,500	\$ 1,626,587	\$ 2,509,716	\$ 1,519,113	\$ 20,183,412	\$ -	\$ 20,183,412
	TOTAL REVENUES	\$ 12,006,433	\$ 12,911,579	\$ 12,319,772	\$ 10,011,704	\$ 25,129,602	\$ 5,685,417	\$ 30,815,019

**LOWER CAPE FEAR WATER AND SEWER AUTHORITY
FISCAL YEAR 2024-2025 BUDGET**

ACCOUNT NO.	EXPENDITURES	FY 22-23 APPROVED BUDGET	FY 22-23 ACTUALS	FY 23-24 AMENDED BUDGET	FY 23-24 ACTUAL 04/30/2024	PROPOSED FY 24-25 BUDGET		FY 24-25 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	Administration							
4001-01	Salaries	\$ 187,024	\$ 149,791	\$ 213,675	\$ 166,057	\$ 155,418	\$ 66,608	\$ 222,026
4010-01	Per Diem and Mileage Board Members	\$ 62,500	\$ 46,079	\$ 64,001	\$ 45,906	\$ 45,133	\$ 19,343	\$ 64,476
4012-01	Vehicle Allowance	\$ 5,200	\$ 4,400	\$ 5,200	\$ 4,400	\$ 3,640	\$ 1,560	\$ 5,200
4019-01 & 4024-01	FICA Taxes	\$ 19,542	\$ 15,193	\$ 20,953	\$ 16,454	\$ 15,774	\$ 6,760	\$ 22,534
4029-01	Retirement	\$ 22,462	\$ 16,198	\$ 28,153	\$ 22,483	\$ 21,137	\$ 9,059	\$ 30,196
4035-01	401K Plan	\$ 5,311	\$ 4,426	\$ 12,312	\$ 9,565	\$ 8,695	\$ 3,727	\$ 12,422
4036-01	Miscellaneous Payroll Expenses	\$ 2,900	\$ 2,288	\$ 3,100	\$ 2,481	\$ 2,900	\$ -	\$ 2,900
4038-01	Group Insurance	\$ 38,074	\$ 26,818	\$ 40,176	\$ 31,668	\$ 29,810	\$ 12,776	\$ 42,586
4039-01	Property and Liability Insurance	\$ 94,301	\$ 99,948	\$ 133,236	\$ 111,030	\$ 109,200	\$ 46,800	\$ 156,000
4046-00	Professional Services General	\$ 15,000	\$ -	\$ 3,800	\$ -	\$ 10,500	\$ 4,500	\$ 15,000
4046-01	Attorney	\$ 45,000	\$ 36,246	\$ 40,000	\$ 32,068	\$ 35,000	\$ 15,000	\$ 50,000
4047-01	Auditor	\$ 9,000	\$ 5,400	\$ 8,200	\$ 8,200	\$ 5,600	\$ 2,400	\$ 8,000
4048-01	Engineer	\$ 245,041	\$ 149,737	\$ 238,153	\$ 43,884	\$ 150,000	\$ 25,000	\$ 175,000
4049-01	Information Technology	\$ 14,000	\$ 1,333	\$ 50,428	\$ 17,798	\$ 7,000	\$ 3,000	\$ 10,000
4050-01	Financial Advisor					\$ 40,000	\$ -	\$ 40,000
4055-01	Office Maintenance/Repair/Common Charge	\$ 23,903	\$ -	\$ 24,000	\$ 14,801	\$ 1,748	\$ -	\$ 3,500
4058-01	Office Utilities	\$ 5,000	\$ 1,600	\$ 5,000	\$ 1,748	\$ 3,500	\$ -	\$ 3,500
4059-01	Office Expenses (telephone, Printing, Adv)	\$ 16,000	\$ 31,430	\$ 16,000	\$ 11,510	\$ 15,000	\$ -	\$ 15,000
4062-01	Office Equipment	\$ 12,000	\$ 14,748	\$ 43,000	\$ 35,012	\$ 35,000	\$ -	\$ 35,000
4064-01	Printing and Advertising	\$ 6,500	\$ 5,241	\$ 8,000	\$ 4,842	\$ 8,000	\$ -	\$ 8,000
4065-01	Telephone and Internet	\$ 3,500	\$ 2,624	\$ 3,500	\$ 2,718	\$ 3,500	\$ -	\$ 3,500
4070-01	Travel and Training	\$ 33,000	\$ 25,222	\$ 29,000	\$ 21,520	\$ 29,000	\$ -	\$ 29,000
4070-20	Phone Allowance	\$ 520	\$ 440	\$ 520	\$ 440	\$ 520	\$ -	\$ 520
4075-01	Vehicle Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4080-01	Miscellaneous Expense	\$ 23,000	\$ 18,218	\$ 20,000	\$ 14,861	\$ 20,000	\$ -	\$ 20,000
	Subtotal	\$ 888,777	\$ 657,378	\$ 1,010,407	\$ 619,446	\$ 771,828	\$ 224,032	\$ 995,860
	Operating							
4501-01	Sales Tax Expense	\$ 100,000	\$ 87,704	\$ 135,000	\$ 111,858	\$ -	\$ 105,000	\$ 105,000
4510-01	Bladen Bluffs O & M	\$ 3,315,596	\$ 2,742,958	\$ 4,014,666	\$ 3,345,378	\$ -	\$ 3,821,385	\$ 3,821,385
4515-01	Bladen Bluffs Hurricane Florence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4520-01	Utilities/Energy Kings Bluff	\$ 730,336	\$ 599,221	\$ 786,590	\$ 609,070	\$ 775,363	\$ -	\$ 775,363
4530-01	Contract O & M Kings Bluff	\$ 549,822	\$ 358,284	\$ 686,749	\$ 355,279	\$ 736,811	\$ -	\$ 736,811
4537-01	O&M Kings Booster Pump Bluff Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4541-01	Combined Enterprise Funded Series 2010 Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4542-01	Combined Enterprise Funded Series 2010 Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4543-01	Combined Enterprise System Ref Series 2012 Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4544-01	Combined Enterprise System Ref Series 2012 Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4545-01	Bladen Bluffs Debt Service Principal	\$ 910,000	\$ 910,000	\$ 970,000	\$ 970,000	\$ -	\$ 1,035,000	\$ 1,035,000

LOWER CAPE FEAR WATER AND SEWER AUTHORITY

FISCAL YEAR 2024-2025 BUDGET

4546-01	Bladen Buffs Debt Service Interest	\$ 256,998	\$ 347,154	\$ 450,000	\$ 351,436	\$ 500,000	\$ 500,000	\$ 500,000
	Operating Capital Expense	\$ 2,846,069	\$ 2,219,441	\$ 1,286,360	\$ 90,856	\$ 2,685,000	\$ -	\$ 2,685,000
4998-05	Transfer to R&R - Kings Bluff R&R Expense	\$ 250,000	\$ 150,000	\$ 380,000	\$ 380,000	\$ -	\$ -	\$ -
	Transfer to R&R - Industrial					\$ 160,600		\$ 160,600
4998-06	Transfer to Enterprise Fund	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
2041-01	421 Relocation New Hanover County Loan Principal	\$ 258,835	\$ 258,835	\$ -	\$ -	\$ 20,000,000	\$ -	\$ 20,000,000
5180-00	SRF/7 mile parallel line expenditures	\$ 9,217,656	\$ 7,773,597	\$ 11,309,365	\$ 8,023,956	\$ 24,357,774	\$ 5,461,385	\$ 29,819,159
	Subtotal	\$ 10,106,433	\$ 8,430,975	\$ 12,319,772	\$ 8,643,402	\$ 25,129,602	\$ 5,685,417	\$ 30,815,019
	TOTAL EXPENDITURES							

WATER REVENUE ESTIMATES AND WATER RATE CALCULATION

Raw Water Customer	FLOWS			
	FY 22-23 Actual	FY 23-24 Projected	FY 23-24 Actual (as of 03-31-2024)	FY 24-25 Projected
Brunswick County	5,696,086	4,762,839	3,673,668	5,733,322
CFPUA	4,309,296	4,131,405	3,009,580	4,172,719
Pender County	580,590	586,200	432,202	582,600
Stephan	410,855	232,500	227,048	200,000
Praxair	26,569	101,960	28,283	40,000
	11,023,396	9,814,904	7,370,781	10,728,641

5212,111 original

Raw Water Customer	REVENUES			
	FY 22-23 Actual	FY 23-24 Projected	FY 23-24 Actual (as of 03-31-2024)	FY 24-25 Projected
RATE PER 1,000 GALLONS	\$ 0.3600	\$ 0.4000	\$ 0.4000	\$ 0.4400
Brunswick County	\$ 2,050,591	\$ 1,905,136	\$ 1,469,467	\$ 2,522,662
CFPUA	\$ 1,551,347	\$ 1,652,562	\$ 1,203,832	\$ 1,835,996
Pender County	\$ 209,012	\$ 234,480	\$ 172,881	\$ 256,344
	\$ 3,810,950	\$ 3,792,178	\$ 2,846,180	\$ 4,615,002
RATE PER 1,000 GALLONS	\$ 0.3600	\$ 0.4000	\$ 0.4000	\$ 0.8800
Stepan	\$ 147,908	\$ 93,000	\$ 90,819	\$ 176,000
Praxair	\$ 9,565	\$ 40,784	\$ 11,313	\$ 35,200
	\$ 157,473	\$ 133,784	\$ 102,132	\$ 211,200
Combined Total	\$ 3,968,423	\$ 3,925,962	\$ 2,948,312	\$ 4,826,202

KINGS BLUFF EXPENSES	
ADMINISTRATION	\$ 771,828
OPERATING INCLUDING DEBT SERVICE	\$ 24,357,774
TOTAL EXPENSES	\$ 25,129,602

KINGS BLUFF REVENUES	
WATER SALES BASED ON CURRENT RATE	\$ 4,826,202
OTHER REVENUES	\$ 119,988
TOTAL REVENUES	\$ 4,946,190

BRUNSWICK COUNTY

PROJECTED WATER USE

FOR JULY 1, 2024 THROUGH JUNE 30, 2025

WATER RATE OF \$0.44 / 1,000 GALLONS

Month	Estimated Usage	Cumulative Total
July 2023	542,689,100.00	542,689,100.00
August	515,406,200.00	1,058,095,300.00
September	463,498,800.00	1,521,594,100.00
October	456,231,600.00	1,977,825,700.00
November	368,382,000.00	2,346,207,700.00
December	347,491,200.00	2,693,698,900.00
January 2024	351,065,300.00	3,044,764,200.00
February	351,065,300.00	3,395,829,500.00
March	368,382,000.00	3,764,211,500.00
April	456,231,600.00	4,220,443,100.00
May	515,406,200.00	4,735,849,300.00
June	476,261,200.00	5,212,110,500.00
TOTAL	5,212,110,500.00	
Annual Daily Average:	14,279,754.79	\$ 2,293,328.62
		Annual Revenue

CAPE FEAR PUBLIC UTILITY AUTHORITY

PROJECTED WATER USE

FOR JULY 1, 2024 THROUGH JUNE 30, 2025

WATER RATE OF \$0.44 / 1,000 GALLONS

Month	Estimated Usage	Cumulative Total
July 2022	296,726,688.00	296,726,688.00
August	307,029,698.00	603,756,386.00
September	330,726,621.00	934,483,007.00
October	325,575,116.00	1,260,058,123.00
November	253,454,046.00	1,513,512,169.00
December	371,938,661.00	1,885,450,830.00
January 2023	427,574,915.00	2,313,025,745.00
February	383,271,972.00	2,696,297,717.00
March	444,059,731.00	3,140,357,448.00
April	414,181,002.00	3,554,538,450.00
May	325,575,116.00	3,880,113,566.00
June	292,605,484.00	4,172,719,050.00
TOTAL	4,172,719,050.00	
Annual Daily Average:	11,432,106.99	\$ 1,835,996.38
		Annual Revenue

PENDER COUNTY

**PROJECTED WATER USE
FOR JULY 1, 2024 THROUGH JUNE 30, 2025
WATER RATE OF \$0.44 / 1,000 GALLONS**

Month	Estimated Usage	Cumulative Total
July 2022	50,680,000.00	50,680,000.00
August	50,750,000.00	101,430,000.00
September	51,230,000.00	152,660,000.00
October	50,390,000.00	203,050,000.00
November	46,490,000.00	249,540,000.00
December	47,410,000.00	296,950,000.00
January 2023	46,560,000.00	343,510,000.00
February	41,910,000.00	385,420,000.00
March	46,970,000.00	432,390,000.00
April	47,910,000.00	480,300,000.00
May	51,720,000.00	532,020,000.00
June	50,580,000.00	582,600,000.00
TOTAL	582,600,000.00	
Annual Daily Average:	1,596,164.38	\$ 256,344.00

PERSONNEL COST

Employee	Adopted FY 23-24	Proposed FY 24-25	Notes
	Salary		
Executive Director	\$ 131,442.30	\$ 139,986.05	4% COLA/2.5% Merit
Administrative Assistant	\$ 62,948.55	\$ 67,040.21	4% COLA/2.5% Merit
Part-Time	\$ 10,000.00	\$ 15,000.00	
	<u>\$ 204,390.85</u>	<u>\$ 222,026.26</u>	
	Board		
Board Per Diem and Mileage	\$ 64,001.00	\$ 64,475.94	
	FICA		
Executive Director	\$ 11,238.32	\$ 11,968.81	8.55 % of Salary
Administrative Assistant	\$ 5,382.10	\$ 5,731.94	8.55 % of Salary
Part-Time	\$ 855.00	\$ 1,282.50	8.55% of Salary
Board Members	\$ 3,550.95	\$ 3,550.95	8.55% of Salary
	<u>\$ 21,026.37</u>	<u>\$ 22,534.19</u>	
	Retirement		
Executive Director	\$ 15,786.22	\$ 19,038.10	13.60%
Part-Time	\$ 7,560.12	\$ 2,040.00	
Administrative Assistant	\$ 1,201.00	\$ 9,117.47	13.60%
	<u>\$ 24,547.34</u>	<u>\$ 30,195.57</u>	
	Health Insurance		
Executive Director	\$ 20,088.00	\$ 21,293.00	
Administrative Assistant	\$ 20,088.00	\$ 21,293.00	
	<u>\$ 40,176.00</u>	<u>\$ 42,586.00</u>	
	401 K Contribution		
Executive Director	\$ 7,886.54	\$ 8,399.16	6.0% of the salary
Administrative Assistant	\$ 3,776.91	\$ 4,022.41	6.0% of the salary
	<u>\$ 11,663.45</u>	<u>\$ 12,421.58</u>	

BOARD MEMBER COST

Board Member Salaries and Mileage Reimbursement

Salary for Board Member per meeting	\$	300
Salary for Chairman Per Board Meeting	\$	330
Total Salary Costs	\$	50,760.00
		Based upon 12 meetings per year
Current Board Total Mileage		875
Current IRS Mileage Rate	\$	0.670 per mile
Total Mileage Cost Per Year	\$	7,035.00
Total for Budget	\$	57,795.0

Round to \$50,000 increase of committee meetings outside of normal meetings

Social Security	\$	3,883
Breakfast	\$ 233.15 per month	\$ 2,797.80
	\$	64,475.9

BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION

Employee	Allocation		Bladen Bluffs Allocation
		SALARY	
Executive Director		\$ 139,986.05	
Administrative Assistant		\$ 67,040.21	
Part Time		\$ 15,000.00	
		<u>\$ 222,026.26</u>	\$66,607.88
Board Per Diem, Mileage and Expense		\$64,475.94	\$19,342.78
		VEHICLE & CELL PHONE ALLOWANCE	
Executive Director - Vehicle		\$5,200.00	
Executive Director - Cell phone		\$520.00	
		<u>\$5,720.00</u>	\$1,716.00
		FICA	
Executive Director		\$11,968.81	
Administrative Assistant		\$5,731.94	
Part Time		\$1,282.50	
Board Members		\$3,550.95	
		<u>\$22,534.19</u>	\$6,760.26
		RETIREMENT	
Executive Director		\$19,038.10	
Part Time		\$2,040.00	
Administrative Assistant		\$9,117.47	
		<u>\$30,195.57</u>	\$9,058.67
		401K	
Executive Director		\$8,399.16	
Administrative Assistant		\$4,022.41	
		<u>\$12,421.58</u>	\$3,726.47
		HEALTH INSURANCE	
Executive Director		\$21,293.00	
Administrative Assistant		\$21,293.00	
		<u>\$42,586.00</u>	\$12,775.80
		\$ 399,959.54	\$119,987.86

BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION CONTINUED

ATTORNEY	\$	15,000
ENGINEER	\$	25,000
AUDITOR	\$	2,400
INFORMATION TECHNOLOGY	\$	4,800
ADMINISTRATIVE COST FROM FIRST SHEET	\$	<u>119,988</u>
	\$	167,188
INSURANCE PROPERTY & LIABILITY		
Total cost of Property and Liability Insurance is \$94,301		
Bladen Bluffs share is		
based upon percent		
	\$	<u>46,800</u>
Total Annual Admin Cost	\$	213,988

BLADEN BLUFFS OPERATING BUDGET

Bladen Bluffs Budget FY 2023-24	FY 2023-2024	FY 2024-2025
Sales Tax	\$100,000.00	\$105,000.00
Administrative LCFWASA	\$110,000.00	\$213,798.00
Administrative General	\$62,000.00	\$62,000.00
Audit	\$2,800.00	\$2,800.00
Insurance	\$27,500.00	\$36,566.00
Professional Services	\$98,000.00	\$98,000.00
Professional Services Engineering	\$30,000.00	\$25,000.00
Postage	\$810.00	\$1,000.00
Training	\$1,500.00	\$12,500.00
Computer/IT	\$32,000.00	\$43,500.00
Fuel Diesel	\$29,000.00	\$15,000.00
Fuel Gas	\$10,000.00	\$5,000.00
Equipment Rental	\$90,000.00	\$35,207.00
Utilities Water	\$1,000.00	\$1,000.00
Building Maintenance	\$4,400.00	\$12,000.00
Grounds Maint./Landscaping	\$340.00	\$15,000.00
Equipment Maintenance	\$250,000.00	\$200,000.00
Departmental Supplies	\$1,650,253.00	\$1,500,000.00
Departmental Supplies/Parts	\$170,000.00	\$75,000.00
Lab Expenses	\$122,000.00	\$135,000.00
Permitting	\$140,000.00	\$55,000.00
Environmental/Livestock Safety	\$17,000.00	\$15,000.00
Land Application	\$275,000.00	\$275,000.00
Capital Expense	\$40,000.00	\$50,000.00
Capital Reserve General		\$355,000.00
Capital Reserve Vehicle	\$12,000.00	\$39,600.00
Capital Reserve Scada	\$52,000.00	\$99,000.00
Capital Reserve GAC	\$360,000.00	\$435,600.00
Capital Reserve Water and Well	\$148,000.00	\$237,600.00
Debt Service Principal	\$970,000.00	\$1,035,000.00
Debt Service Interest	\$450,000.00	\$500,000.00
Total	\$5,255,603.00	\$5,690,171.00

Total Expenditures	2,916,510	421,110	705,812	690,353	94,518	13%	739,247	48,884	736,811	(7,436)
Revenues Over/Under Expenditures		(0)	(13,449)		(20,807)					

Salaries and Wages	230,045	181,090		305,688			295,022	293,186		
Operating Expenditures	63,473	23,471		254,175			244,125	244,125		
Repair and Maint	2,955,041	230,248		130,500			199,500	199,500		
Capital Outlay	37,951									

Salaries and Wages	31%	29%	29%	29%	29%	29%	29%	29%	29%	29%
Operating Expenditures	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Repair and Maint	52%	52%	52%	52%	52%	52%	52%	52%	52%	52%
Capital Outlay	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Template Checks

Summary Check										
Major Operating check										
Capital Outlay check										
Line Item Detail check										
Payroll check										
Total New Plus Cup										

FB Change (required)										
RV										
XP										
net										

OPERATING FUND CAPITAL EXPENDITURES AND TRANSFERS

EQUIPMENT TO BE REPLACED	REPLACEMENT COST
VFD COMPONENT REPLACEMENT	
SCADA	\$ 125,000
VTR PUMP/INSPECT REFURBISH	\$ 200,000
NEW BOWL ASSEMBLY	\$ -
ANTI VORTEXING	\$ 50,000
UPDATE RATE STUDY	\$ -
ROW ACQUISITION	\$ 100,000
MATCHING SRF FUNDING	
FOURTH PUMP	
WALKWAY REPLACEMENT AND AIR BACKWASH	\$ 2,180,000
MISCELLANEOUS	\$ 30,000
TOTAL	\$ 2,685,000

**LOWER CAPE FEAR WATER AND SEWER AUTHORITY
5 YEAR CAPITAL IMPROVEMENT PLAN**

	KINGS BLUFF CIP PROJECTS					PROJECT TOTALS				
	0.33 FY2022	0.36 FY2023	0.4 FY 2024	0.44 FY2025	0.48 FY 2026					
INTERMEDIATE BOOSTER PUMP STATION SHELTER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SURVEYING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VFD	\$ 266,875.00	\$ 266,875.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533,750.00
VTR PUMP	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ 400,000.00
ROW MAINTENANCE	\$ -	\$ 35,000.00	\$ 65,000.00	\$ -	\$ -	\$ 65,000.00	\$ 65,000.00	\$ -	\$ -	\$ 230,000.00
ROW CLEARING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCADA UPGRADE	\$ -	\$ -	\$ -	\$ 125,000.00	\$ -	\$ 125,000.00	\$ -	\$ -	\$ -	\$ 125,000.00
REBUILD EXISTING HIGH SERVICE PUMP MOTORS/INSPECT	\$ -	\$ -	\$ 275,000.00	\$ -	\$ -	\$ 275,000.00	\$ -	\$ -	\$ -	\$ 275,000.00
PURCHASE BOWL ASSEMBLY	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -
48" PARALLEL LINE LAST 10 MILE SECTION	\$ -	\$ -	\$ 2,000,000.00	\$ 20,000,000.00	\$ -	\$ 20,000,000.00	\$ 35,000,000.00	\$ -	\$ -	\$ 57,000,000.00
ANTI VORTEXING	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 150,000.00
INDEPENDENT RATE STUDY	\$ -	\$ -	\$ 57,000.00	\$ -	\$ -	\$ 57,000.00	\$ -	\$ -	\$ -	\$ 57,000.00
ROW ACQUISITIONS	\$ -	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 110,000.00	\$ -	\$ -	\$ 410,000.00
4TH PUMP	\$ -	\$ -	\$ 225,000.00	\$ -	\$ -	\$ 225,000.00	\$ -	\$ -	\$ -	\$ 225,000.00
REPLACE GENERATOR RADIATORS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WALKWAY REPLACEMENT AND AIR BACKWASH BUILDING	\$ -	\$ -	\$ 226,360.00	\$ 2,180,000.00	\$ -	\$ 2,180,000.00	\$ -	\$ -	\$ -	\$ 2,406,360.00
48" PCCP Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VEHICLE REPLACEMENT/ARGO/FORKLIFT	\$ 122,000.00	\$ 30,000.00	\$ 130,000.00	\$ 30,000.00	\$ -	\$ 130,000.00	\$ 30,000.00	\$ -	\$ -	\$ 312,000.00
PIG 48" WATER MAIN TO CFPUA/PENDER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS KINGS BLUFF PROJECTS	\$388,875.00	\$ 681,875.00	\$ 3,378,360.00	\$22,750,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$62,124,110.00

	KINGS BLUFF CIP-SOURCES					Source Totals				
	FY 2022	FY2023	FY 2024	FY 2025	FY 2026					
OPERATING CAPITAL	\$ 388,875.00	\$ 681,875.00	\$ 1,321,360.00	\$ 2,645,466.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00	\$ 5,212,576.00
CAPITAL RESERVES	\$ -	\$ -	\$ -	\$ 104,534.00	\$ -	\$ 104,534.00	\$ -	\$ -	\$ -	\$ -
DEBT PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRANT	\$ -	\$ -	\$ -	\$ 20,000,000.00	\$ -	\$ 20,000,000.00	\$ -	\$ -	\$ -	\$ 20,000,000.00
OTHER SOURCE	\$ -	\$ -	\$ 2,057,000.00	\$ -	\$ -	\$ 2,057,000.00	\$ -	\$ -	\$ -	\$ 2,057,000.00
TOTAL KINGS BLUFF SOURCES	\$388,875.00	\$681,875.00	\$3,378,360.00	\$22,750,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$35,175,000.00	\$62,269,576.00