

# ANNUAL BUDGET

Fiscal Year 2023 - 2024



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

## AUTHORITY BOARD OF DIRECTORS

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BRUNSWICK COUNTY  
COLUMBUS COUNTY  
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CITY OF WILMINGTON  
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BRUNSWICK COUNTY  
NEW HANOVER COUNTY

TIM HOLLOMAN, EXECUTIVE DIRECTOR  
DANIELLE HERTZOG, ADMINISTRATIVE ASSISTANT

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June 5, 2023

Norwood Blanchard and Directors:

I am pleased to present the FY 2023-2024 Budget for the Lower Cape Fear Water and Sewer Authority for your review and consideration. The enclosed FY 23-24 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 8, 2023, 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 19, April 26, and May 3, 2023, 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 22-23 ACCOMPLISHMENTS**

The second VFD was replaced in 2022 at \$266,000.

An aerial crosswalk was completed on the existing 48" line for accessibility and safety for \$271,247.18.

Funds were secured to work on paralleling the next 7 miles of 48" line past the Northwest Plant.

The Owners' advisor and Design-Build team were selected to design and construct this seven-mile section of line.

## **CAPITAL IMPROVEMENT PLAN ALIGNED WITH RATES**

The Authority continues to align the CIP to be supported by adequate rates to stabilize various funds and levels to anticipate unexpected emergencies and long-term needs. A Long-Range Planning Committee will work with the anticipated Cost of Service project consultant to establish policy on rates aligned with the needs for construction, refurbishment, or expansion. A cost-of-service study was completed this year.

## **FISCAL YEAR 2023-2024 FUND DESCRIPTION**

The Authority has five funds that it maintains. 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 the plant's construction, Smithfield Foods operates the facilities and pays all costs related to the facility's operation, including the debt service. The Authority receives the bills related to the facility's operation, pays the vendors, 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 23-24 is \$970,000, to be paid in December 2023. The interest rate on the remaining principal is variable, and it is estimated that \$450,000 in interest will be paid based on current interest rates.

In FY 23-24, expenditures by Smithfield on the operation of the Bladen Bluffs Regional Water Treatment Plant are expected to be \$5,038,603.

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, accounting of expenditures, and management of capital projects. Smithfield pays its proportionate share of other direct costs, such as insurance and audits.

### **KINGS BLUFF OPERATING FUND**

#### **REVENUES**

In FY 23-24, the projected water revenues reflect an increase of 11% over the FY 22-23 projections. The projected water demand for FY 23-24 is 9.38 billion gallons

or 25.69 million gallons per day (mgd). By Board approval, the raw water rate increases in FY 23-24 to \$0.4000 per 1,000 gallons. This rate and the projected flow will generate \$3,912,487 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 23-24, costs associated with the Operations and Maintenance by Brunswick County are recommended to increase from \$549,822 to \$696,990. The increase is due to salary, benefits, and right-of-way maintenance.

In FY 23-24, the cost of operating the Kings Bluff Pump Station is \$4,023,460. This year, the Operating Fund will transfer \$380,000 to Renewal and Replacement and \$100,000 to the Enterprise Fund. \$1,286,360 in capital funds will be expended for various projects.

## **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 23-24, this fund will have no appropriations because the balance is \$342,473.84. An anticipated transfer from the Operational Fund of \$380,000 will bring the R & R fund up to \$722,473.84 by the end of FY 23-24. Over ten years, the projected balance should be \$5,000,000 at a minimum. This needs to be adjusted to a smaller window to arrive at this amount in five years instead of the projected 10-year window.

## **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 23-24. A Capital Project Ordinance will be approved if the need for an additional project arises in FY 23-24. The balance of this fund is \$380,836.92. Over ten years, the projected balance should be \$10,000,000 at a minimum. \$100,000 was transferred to this fund in FY 22-23, and an additional \$100,000 will be transferred in FY 23-24. 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 23-24.

### **CONCLUSION**

I want to thank the Finance Committee and the Board for their support and recognition of 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, who are working to make sure 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.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Tim H. Holloman', with a long, sweeping flourish extending to the right.

Tim H. Holloman  
Executive Director



**BUDGET ORDINANCE**  
**FY 2023-2024**  
**Lower Cape Fear Water & Sewer Authority**

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**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, 2023, and ending June 30, 2024:

**APPROPRIATIONS**

<b>Administration</b>	\$977,979
<b>Operating Expenses</b>	
Sales Tax Expense	100,000
Operating Capital Expense	1,286,360
Bladen Bluffs Expense	3,324,385
Utilities/Energy – Kings Bluff Pump Station	786,589
O&M Expense – Kings Bluff	686,749
Transfer to R&R - Kings Bluff R&R Expense	380,000
Transfer to Enterprise	100,000
Series 2010 Revenue Bond-Principal Expense (BB)	970,000
Series 2010 Revenue Bond-Interest Expense (BB)	450,000
SRF/ARPA	<u>2,500,000</u>

**TOTAL APPROPRIATIONS** \$11,562,063

Section 2: It is estimated the following revenues will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**REVENUES**

**Operating Revenues**

Brunswick County	\$1,725,765
Cape Fear Public Utility Authority	1,652,562
Pender County	234,160
Hwy 421	200,000
Praxair	100,000
Bladen Bluffs Revenue	4,938,603
Bladen Bluffs Admin Reimbursement	110,473
Sales Tax Refund	100,000

**Non-Operating Revenues**

Interest	500
Other Revenue	0
Bladen Bluffs FEMA Admin Reimbursement	0
Renewal and Replacement Fund Appropriated	0
SRF/ARPA	<u>2,500,000</u>

**TOTAL REVENUES** \$11,562,063

Section 3: The Board of Directors of the Lower Cape Fear Water & Sewer Authority hereby establishes a raw water rate of \$0.4000 per 1,000 gallons as of July 1, 2023, 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, 2023, and ending June 30, 2024:

**APPROPRIATIONS**

Operating General Fund – Appropriated for Future Expenditures	\$ 2,651,578
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 2,651,578</b>

Section 5: It is estimated the following revenue will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**REVENUES**

Operating General Fund - Fund Balance	\$ 2,651,578
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 2,651,578</b>

Section 6: The following amount is hereby appropriated in the **Enterprise Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**APPROPRIATIONS**

Enterprise Fund - Reserve for Future Expenditures	\$ 380,837
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 380,837</b>

Section 7: It is estimated the following revenue will be available in the **Enterprise Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**REVENUES**

Enterprise Fund - Fund Balance Appropriated	\$ 380,837
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 380,837</b>

Section 8: The following amounts are hereby appropriated in the **Renewal and Replacement Fund (R&R)** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**APPROPRIATIONS**

R&R - Reserve for Future Expenditures	\$ 342,474
R&R - Kings Bluff R&R Expense	380,000
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 722,474</b>

Section 9: It is estimated the following revenues will be available in the **Renewal and Replacement Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**REVENUES**

R&R - Fund Balance Appropriated	\$ 342,474
Transfer In from Operating Fund	380,000
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 722,474</b>



Section 10: The following amount is hereby appropriated in the **Right of Way Maintenance Fund** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**APPROPRIATIONS**

Right of Way Fund - Reserve for Future Expenditures	\$ 281,450
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 281,450</b>

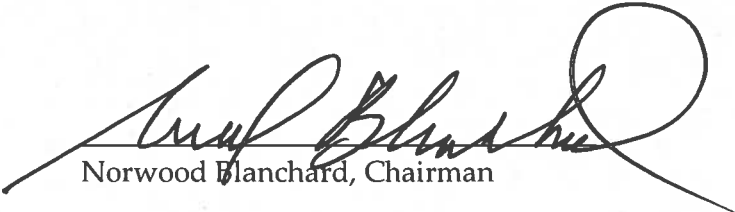
Section 11: It is estimated the following revenue will be available in the **Right of Way Maintenance Fund (ROW)** for the fiscal year beginning July 1, 2023, and ending June 30, 2024:

**REVENUES**


ROW - Fund Balance Appropriated	\$ 281,450
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 281,450</b>

**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 5<sup>th</sup> day of June 2023

  
Norwood Blanchard, Chairman

ATTEST:

  
Patrick DeVane, Secretary

**LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2023-2024 BUDGET**

ACCOUNT NO	REVENUES	FY 21-22 APPROVED BUDGET	FY 21-22 ACTUALS	FY 22-23 AMENDED BUDGET	FY 22-23 ACTUAL 04/30/2023	PROPOSED FY 23-24 BUDGET		FY 23-24 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	<b>OPERATING</b>							
3001-01	Brunswick County	\$ 1,690,091	\$ 1,818,755	\$ 1,606,437	\$ 1,683,452	\$ 1,725,765	\$ -	\$ 1,725,765
3002-01	Cape Fear Public Utility Authority	\$ 1,296,405	\$ 1,324,190	\$ 2,869,315	\$ 2,762,273	\$ 1,652,562	\$ -	\$ 1,652,562
3003-03	Pender County	\$ 179,822	\$ 189,434	\$ 551,428	\$ 515,455	\$ 234,160	\$ -	\$ 234,160
3004-01	Stepan/Invista	\$ 70,000	\$ 101,260	\$ 141,566	\$ 187,471	\$ 200,000	\$ -	\$ 200,000
3005-01	Praxair, Inc	\$ 4,314	\$ 2,503	\$ 61,179	\$ 66,223	\$ 100,000	\$ -	\$ 100,000
3006-01	Bladen Bluffs Reimbursement for Plant Operation Costs	\$ 3,894,127	\$ 3,909,071	\$ 4,673,818	\$ 4,255,084	\$ -	\$ 4,938,603	\$ 4,938,603
3006-02	Bladen Bluffs Administrative Reimbursement	\$ 126,302	\$ 127,002	\$ 102,190	\$ 115,908	\$ 110,473	\$ -	\$ 110,473
3007-01	Sales Tax Refund	\$ 90,000	\$ 55,833	\$ 100,000	\$ 114,314	\$ -	\$ 100,000	\$ 100,000
	<b>Subtotal</b>	<b>\$ 7,351,061</b>	<b>\$ 7,528,048</b>	<b>\$ 10,105,933</b>	<b>\$ 9,700,180</b>	<b>\$ 4,022,960</b>	<b>\$ 5,038,603</b>	<b>\$ 9,061,563</b>
	<b>Non-Operating</b>							
3105-01	Interest	\$ 2,000	\$ 1,921	\$ 500	\$ 151	\$ 500	\$ -	\$ 500
3120-01	Other Revenue (Insurance Proceeds/Refunds/FEMA)	\$ -	\$ 2,878	\$ -	\$ 12,229	\$ -	\$ -	\$ -
3125-01	Federal Tax Subsidy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3156-00	Rental House Income	\$ -	\$ 15,550	\$ -	\$ 13,361	\$ -	\$ -	\$ -
3170-01	Transfer In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3900-01	Renewal and Replacement Fund Appropriated	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3900-02	SRF/ARPA							
2900-00	Fund Balance Appropriated	\$ 391,253	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
	<b>Subtotal</b>	<b>\$ 393,253</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ 25,740</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 2,500,500</b>
	<b>TOTAL REVENUES</b>	<b>\$ 7,744,314</b>	<b>\$ 7,528,048</b>	<b>\$ 10,106,433</b>	<b>\$ 9,725,920</b>	<b>\$ 4,023,460</b>	<b>\$ 5,038,603</b>	<b>\$ 11,562,063</b>

**LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2023-2024 BUDGET**

ACCOUNT NO.	EXPENDITURES	FY 21-22 APPROVED BUDGET	FY 21-22 ACTUALS	FY 22-23 AMENDED BUDGET	FY 22-23 ACTUAL 04/30/2023	PROPOSED FY 23-24 BUDGET		FY 23-24 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	<b>Administration</b>							
4001-01	Salaries	\$ 188,610	\$ 165,791	\$ 187,024	\$ 149,791	\$ 142,471	\$ 61,059	\$ 203,530
4010-01	Per Diem and Mileage Board Members	\$ 62,500	\$ 56,590	\$ 62,500	\$ 46,079	\$ 44,801	\$ 19,200	\$ 64,001
4012-01	Vehicle Allowance	\$ 5,200	\$ 5,200	\$ 5,200	\$ 4,400	\$ 3,640	\$ 1,560	\$ 5,200
4019-01 & 4024-01	FICA Taxes	\$ 19,467	\$ 17,116	\$ 19,542	\$ 15,193	\$ 14,667	\$ 6,286	\$ 20,953
4029-01	Retirement	\$ 20,879	\$ 18,655	\$ 22,462	\$ 16,198	\$ 18,307	\$ 7,846	\$ 26,153
4035-01	401K Plan	\$ 5,758	\$ 4,782	\$ 5,311	\$ 4,426	\$ 7,918	\$ 3,394	\$ 11,312
4036-01	Miscellaneous Payroll Expenses	\$ 2,900	\$ 2,630	\$ 2,900	\$ 2,288	\$ 2,900	\$ -	\$ 2,900
4038-01	Group Insurance	\$ 42,910	\$ 37,141	\$ 38,074	\$ 26,818	\$ 28,123	\$ 12,053	\$ 40,176
4039-01	Property and Liability Insurance	\$ 87,000	\$ 87,417	\$ 94,301	\$ 99,948	\$ 72,614	\$ 31,120	\$ 103,734
4046-00	Professional Services General	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 10,500	\$ 4,500	\$ 15,000
4046-01	Attorney	\$ 27,900	\$ 15,596	\$ 45,000	\$ 36,246	\$ 35,000	\$ 15,000	\$ 50,000
4047-01	Auditor	\$ 9,000	\$ 8,200	\$ 9,000	\$ 5,400	\$ 5,600	\$ 2,400	\$ 8,000
4048-01	Engineer	\$ 50,000	\$ 41,947	\$ 245,041	\$ 149,737	\$ 275,000	\$ 25,000	\$ 300,000
4049-01	Information Technology	\$ 13,800	\$ 12,638	\$ 14,000	\$ 1,333	\$ 11,200	\$ 4,800	\$ 16,000
4055-01	Office Maintenance/Repair/Common Charge	\$ 32,000	\$ 18,601	\$ 23,903	\$ -	\$ 24,000	\$ -	\$ 24,000
4058-01	Office Utilities	\$ 3,000	\$ 1,856	\$ 5,000	\$ 1,600	\$ 5,000	\$ -	\$ 5,000
4059-01	Office Expenses (telephone, Printing, Adv)	\$ 26,300	\$ 14,134	\$ 16,000	\$ 31,430	\$ 14,000	\$ -	\$ 14,000
4062-01	Office Equipment	\$ 12,500	\$ 10,975	\$ 12,000	\$ 14,748	\$ 10,000	\$ -	\$ 10,000
4064-01	Printing and Advertising	\$ 2,000	\$ 1,997	\$ 6,500	\$ 5,241	\$ 5,000	\$ -	\$ 5,000
4065-01	Telephone and Internet	\$ 3,200	\$ 2,114	\$ 3,500	\$ 2,624	\$ 3,500	\$ -	\$ 3,500
4070-01	Travel and Training	\$ 27,800	\$ 22,237	\$ 33,000	\$ 25,222	\$ 29,000	\$ -	\$ 29,000
4070-20	Phone Allowance	\$ 520	\$ 520	\$ 520	\$ 440	\$ 520	\$ -	\$ 520
4075-01	Vehicle Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4080-01	Miscellaneous Expense	\$ 23,000	\$ 18,084	\$ 23,000	\$ 18,218	\$ 20,000	\$ -	\$ 20,000
	<b>Subtotal</b>	\$ 681,244	\$ 564,221	\$ 888,777	\$ 657,378	\$ 783,762	\$ 194,218	\$ 977,979
	<b>Operating</b>							
4501-01	Sales Tax Expense	\$ 130,777	\$ 130,777	\$ 100,000	\$ 87,704	\$ -	\$ 100,000	\$ 100,000
4510-01	Bladen Bluffs O & M	\$ 2,775,091	\$ 2,775,091	\$ 3,315,596	\$ 2,742,958	\$ -	\$ 3,324,385	\$ 3,324,385
4515-01	Bladen Bluffs Hurricane Florence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4520-01	Utilities/Energy Kings Bluff	\$ 699,667	\$ 698,525	\$ 730,336	\$ 599,221	\$ 786,589	\$ -	\$ 786,589
4530-01	Contract O & M Kings Bluff	\$ 453,609	\$ 437,634	\$ 549,822	\$ 358,284	\$ 686,749	\$ -	\$ 686,749
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	\$ 601,443	\$ 601,444	\$ -	\$ -	\$ -	\$ -	\$ -
4544-01	Combined Enterprise System Ref Series 2012 Interest	\$ 11,730	\$ 11,728	\$ -	\$ -	\$ -	\$ -	\$ -

**LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2023-2024 BUDGET**

4545-01	Bladen Buffs Debt Service Principal	\$ 850,000	\$ 850,000	\$ 910,000	\$ 910,000	\$ -	\$ 970,000	\$ 970,000
4546-01	Bladen Buffs Debt Service Interest	\$ 297,500	\$ 48,580	\$ 256,998	\$ 347,154	\$ -	\$ 450,000	\$ 450,000
	Operating Capital Expense	\$ 716,253	\$ 593,356	\$ 2,846,069	\$ 2,219,441	\$ 1,286,360	\$ -	\$ 1,286,360
4998-05	Transfer to R&R - Kings Bluff R&R Expense	\$ 192,380	\$ 192,380	\$ 250,000	\$ 150,000	\$ 380,000	\$ -	\$ 380,000
4998-06	Transfer to Enterprise Fund	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 100,000
2041-01	421 Relocation New Hanover County Loan Principal	\$ 390,000	\$ 390,000	\$ 258,835	\$ 258,835	\$ -	\$ -	\$ -
	SRF/7 mile parallel line expenditures							
	<b>Subtotal</b>	<b>\$ 7,118,450</b>	<b>\$ 6,729,515</b>	<b>\$ 9,217,656</b>	<b>\$ 7,773,597</b>	<b>\$ 3,239,698</b>	<b>\$ 4,844,385</b>	<b>\$ 2,500,000</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$ 7,799,694</b>	<b>\$ 7,293,736</b>	<b>\$ 10,106,433</b>	<b>\$ 8,430,975</b>	<b>\$ 4,023,460</b>	<b>\$ 5,038,603</b>	<b>\$ 11,562,063</b>

**WATER REVENUE ESTIMATES AND WATER RATE CALCULATION**

Raw Water Customer	FLOWS			
	FY 21-22 Actual	FY 22-23 Projected	FY 22-23 Actual (as of 04-30-2022)	FY 23-24 Projected
Brunswick County	5,510,004	4,486,245	4,676,256	4,314,412
CFPUA	4,011,322	4,090,500	3,704,346	4,131,405
Pender County	574,585	571,360	476,888	585,400
Stephan	306,849	221,162	348,675	500,000
Praxair	7,585	5,819	19,830	250,000
	10,410,345	9,375,086	9,225,995	9,781,217

Raw Water Customer	REVENUES			
	FY 21-22 Actual	FY 22-23 Projected	FY 22-23 Actual (as of 04-30-2022)	FY 23-24 Projected
<b>RATE PER 1,000 GALLONS</b>	\$ 0.3300	\$ 0.3600	\$ 0.3600	\$ 0.4000
Brunswick County	\$ 1,818,301	\$ 1,615,048	\$ 1,683,452	\$ 1,725,765
CFPUA	\$ 1,323,736	\$ 1,472,580	\$ 1,333,565	\$ 1,652,562
Pender County	\$ 189,613	\$ 205,690	\$ 171,680	\$ 234,160
Stepan	\$ 101,260	\$ 79,618	\$ 125,523	\$ 200,000
Praxair	\$ 2,503	\$ 2,095	\$ 7,139	\$ 100,000
	\$ 3,435,414	\$ 3,375,031	\$ 3,321,358	\$ 3,912,487

**KINGS BLUFF EXPENSES**

ADMINISTRATION	\$ 783,762
OPERATING INCLUDING DEBT SERVICE	\$ 3,239,698
TOTAL EXPENSES	\$ 4,023,460

**KINGS BLUFF REVENUES**

WATER SALES BASED ON CURRENT RATE	\$ 3,912,487
OTHER REVENUES	\$ 139,263
TOTAL REVENUES	\$ 4,051,750

**BRUNSWICK COUNTY**

**PROJECTED WATER USE**

**FOR JULY 1, 2023 THROUGH JUNE 30, 2024**

**WATER RATE OF \$0.40 / 1,000 GALLONS**

<b>Month</b>	<b>Estimated Usage</b>	<b>Cumulative Total</b>
July 2023	521,284,746.67	521,284,746.67
August	464,709,780.00	985,994,526.67
September	443,062,838.67	1,429,057,365.33
October	384,818,203.33	1,813,875,568.67
November	271,023,413.33	2,084,898,982.00
December	248,522,173.33	2,333,421,155.33
January 2024	225,645,550.00	2,559,066,705.33
February	212,146,236.73	2,771,212,942.06
March	239,445,738.59	3,010,658,680.65
April	347,426,833.54	3,358,085,514.20
May	489,895,412.78	3,847,980,926.98
June	466,431,203.53	4,314,412,130.51
<b>TOTAL</b>	<b>4,314,412,130.51</b>	
<b>Annual Daily Average:</b>		<b>\$ 1,725,764.85</b>

**CAPE FEAR PUBLIC UTILITY AUTHORITY**

**PROJECTED WATER USE**

**FOR JULY 1, 2023 THROUGH JUNE 30, 2024**

**WATER RATE OF \$0.40 / 1,000 GALLONS**

<b>Month</b>	<b>Estimated Usage</b>	<b>Cumulative Total</b>
July 2022	293,788,800.00	293,788,800.00
August	303,989,800.00	597,778,600.00
September	327,452,100.00	925,230,700.00
October	322,351,600.00	1,247,582,300.00
November	250,944,600.00	1,498,526,900.00
December	368,256,100.00	1,866,783,000.00
January 2023	423,341,500.00	2,290,124,500.00
February	379,477,200.00	2,669,601,700.00
March	439,663,100.00	3,109,264,800.00
April	410,080,200.00	3,519,345,000.00
May	322,351,600.00	3,841,696,600.00
June	289,708,400.00	4,131,405,000.00
<b>TOTAL</b>	<b>4,131,405,000.00</b>	
<b>Annual Daily Average:</b>	<b>11,318,917.81</b>	<b>\$ 1,652,562.00</b>

**PENDER COUNTY**

**PROJECTED WATER USE  
FOR JULY 1, 2023 THROUGH JUNE 30, 2024  
WATER RATE OF \$0.40 / 1,000 GALLONS**

<b>Month</b>	<b>Estimated Usage</b>	<b>Cumulative Total</b>
July 2022	53,280,000.00	53,280,000.00
August	52,680,000.00	105,960,000.00
September	50,200,000.00	156,160,000.00
October	50,460,000.00	206,620,000.00
November	46,480,000.00	253,100,000.00
December	47,930,000.00	301,030,000.00
January 2023	46,980,000.00	348,010,000.00
February	43,100,000.00	391,110,000.00
March	45,520,000.00	436,630,000.00
April	46,530,000.00	483,160,000.00
May	50,740,000.00	533,900,000.00
June	51,500,000.00	585,400,000.00
<b>TOTAL</b>	<b>585,400,000.00</b>	
<b>Annual Daily Average:</b>	<b>1,603,835.62</b>	<b>\$ Annual Revenue 234,160.00</b>



**PERSONNEL COST**

<b>Employee</b>	<b>Adopted FY 22-23</b>	<b>Proposed FY 23-24</b>	<b>Notes</b>
		<b>Salary</b>	
Executive Director	\$ 123,420.00	\$ 131,442.30	4% COLA/2.5% Merit
Administrative Assistant	\$ 53,604.00	\$ 57,088.26	4% COLA/2.5% Merit
Part-Time	\$ 10,000.00	\$ 15,000.00	
	<u>\$ 187,024.00</u>	<u>\$ 203,530.56</u>	
Board Per Diem and Mileage	\$ 62,500.00	\$ 64,001.40	
		<b>FICA</b>	
Executive Director	\$ 10,552.41	\$ 11,238.32	8.55 % of Salary
Administrative Assistant	\$ 4,583.14	\$ 4,881.05	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>\$ 19,541.50</u>	<u>\$ 20,952.81</u>	
		<b>Retirement</b>	
Executive Director	\$ 14,822.74	\$ 16,890.34	12.85%
Part-Time	\$ 6,437.84	\$ 1,927.50	
Administrative Assistant	\$ 1,201.00	\$ 7,335.84	12.85%
	<u>\$ 22,461.58</u>	<u>\$ 26,153.68</u>	
		<b>Health Insurance</b>	
Executive Director	\$ 19,037.00	\$ 20,088.00	
Administrative Assistant	\$ 19,037.00	\$ 20,088.00	
	<u>\$ 38,074.00</u>	<u>\$ 40,176.00</u>	
		<b>401 K Contribution</b>	
Executive Director	\$ 3,702.60	\$ 7,886.54	6.0% of the salary
Administrative Assistant	\$ 1,608.12	\$ 3,425.30	6.0% of the salary
	<u>\$ 5,310.72</u>	<u>\$ 11,311.83</u>	



**BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION**

Employee	Allocation		Bladen Bluffs Allocation
		<b>SALARY</b>	
Executive Director		\$ 131,442.30	
Administrative Assistant		\$ 57,088.26	
Part Time		\$ 15,000.00	
		<u>\$ 203,530.56</u>	<b>\$61,059.17</b>
Board Per Diem, Mileage and Expense		\$64,001.40	<b>\$19,200.42</b>
		<b>VEHICLE &amp; CELL PHONE ALLOWANCE</b>	
Executive Director - Vehicle		\$5,200.00	
Executive Director - Cell phone		\$520.00	
		<u>\$5,720.00</u>	<b>\$1,716.00</b>
		<b>FICA</b>	
Executive Director		\$11,238.32	
Administrative Assistant		\$4,881.05	
Part Time		\$1,282.50	
Board Members		\$3,550.95	
		<u>\$20,952.81</u>	<b>\$6,285.84</b>
		<b>RETIREMENT</b>	
Executive Director		\$16,890.34	
Part Time		\$1,927.50	
Administrative Assistant		\$7,335.84	
		<u>\$26,153.68</u>	<b>\$7,846.10</b>
		<b>401K</b>	
Executive Director		\$7,886.54	
Administrative Assistant		\$3,425.30	
		<u>\$11,311.83</u>	<b>\$3,393.55</b>
		<b>HEALTH INSURANCE</b>	
Executive Director		\$20,088.00	
Administrative Assistant		\$20,088.00	
		<u>\$40,176.00</u>	<b>\$12,052.80</b>
		\$ 371,846.28	<b>\$111,553.89</b>

BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION CONTINUED

<b>ATTORNEY</b>	\$	15,000
<b>ENGINEER</b>	\$	25,000
<b>AUDITOR</b>	\$	2,400
<b>INFORMATION TECHNOLOGY</b>	\$	4,800
<b>ADMINISTRATIVE COST FROM FIRST SHEET</b>	\$	<u>111,554</u>
	\$	158,754
<b>INSURANCE PROPERTY &amp; LIABILITY</b>		
Total cost of Property and Liability Insurance is \$94,301		
Bladen Bluffs share is		
based upon percent		
	\$	<u>31,120</u>
<b>Total Annual Admin Cost</b>	\$	189,874

**BLADEN BLUFFS OPERATING BUDGET**

<b>Bladen Bluffs Budget FY 2023-24</b>	<b>FY 2023-24</b>
Sales Tax	\$100,000.00
Administrative LCFWASA	\$110,000.00
Administrative General	\$62,000.00
Audit	\$2,800.00
Insurance	\$27,500.00
Professional Services	\$98,000.00
Professional Services Engineering	\$30,000.00
Postage	\$810.00
Training	\$1,500.00
Computer/IT	\$32,000.00
Fuel Diesel	\$29,000.00
Fuel Gas	\$10,000.00
Equipment Rental	\$90,000.00
Utilities Water	\$1,000.00
Building Maintenance	\$4,400.00
Grounds Maintenance	\$340.00
Equipment Maintenance	\$250,000.00
Departmental Supplies	\$1,650,253.00
Departmental Supplies/Parts	\$170,000.00
Lab Expenses	\$122,000.00
Permitting	\$140,000.00
Environmental/Livestock Safety	\$17,000.00
Land Application	\$275,000.00
Capital Expense	\$40,000.00
Capital Reserve Vehicle	\$12,000.00
Capital Reserve Scada	\$52,000.00
Capital Reserve GAC	\$360,000.00
Capital Reserve Water and Well	\$148,000.00
Debt Service Principal	\$970,000.00
Debt Service Interest	\$450,000.00
Total	\$5,255,603.00

Department Name: LCFWSA - Reimb  
 Department Code: 617150  
 Budget Manager: Director of Public U

COUNTY OF BRUNSWICK  
 Fiscal Year 2024 Budget

Dept.#	Item #	Description	Prior Years Actuals		2023 Amended Budget	2023 Original Budget @ 7/1/22	2023 Actual @ 11/30/2022	2023 % Received/ Expended @ 11/30/2022	Input Column 2024 Department Requested	2024 Increase (Decrease) Requested
			2021	2022						
617150	383927	LCFWSA O	345,879	2,916,510	676,897	537,286	184,514	27%	696,990	159,704
Add New Revenue Line Item In Space Below:										
617150			-	-	-	-	-	0%	-	-
617150			-	-	-	-	-	0%	-	-
<b>Total Reven</b>			<b>345,879</b>	<b>2,916,510</b>	<b>676,897</b>	<b>537,286</b>	<b>184,514</b>	<b>27%</b>	<b>696,990</b>	<b>159,704</b>
617150	412100	Salary & W:	106,447	117,998	151,718	151,718	40,721	27%	156,997	5,279
617150	412200	Salaries & V	6,647	14,417	7,000	7,000	1,244	18%	7,000	-
617150	412203	Salaries & V	10,851	9,470	10,287	10,287	2,656	26%	8,112	(2,175)
617150	412204	Salary & W:	961	2,039	-	-	29	0%	-	-
617150	412600	Salary and V	-	1,977	27,000	27,000	5,383	20%	27,000	-
617150	412700	Salary & W:	3,490	3,542	2,488	2,488	-	0%	2,488	-
617150	412990	Salary and V	13,808	16,235	24,000	24,000	9,810	41%	24,000	-
617150	418100	FICA	10,123	10,571	15,185	15,185	3,654	24%	15,422	237
617150	418200	Retirement	19,195	25,247	29,428	29,428	7,639	26%	31,270	1,842
617150	418300	Health Insur	16,281	15,603	21,378	21,378	8,157	38%	22,440	1,062
617150	418303	Workers Co	5,464	5,068	6,611	6,611	-	0%	8,500	1,889
617150	418304	Unemployment Insurance	-	-	-	-	-	0%	-	-
617150	418306	Life Insuran	94	77	250	250	57	23%	250	-
617150	418310	Dental Insur	573	585	815	815	339	42%	818	3
617150	418400	Disability &	338	345	501	501	200	40%	518	17
617150	418900	Fringe Bene	5,377	6,871	-	-	3,690	0%	7,500	7,500

617150	419900	Prof Ser - O	2,991	-	-	-	-	-	0%	-	-
617150	421200	Uniforms	-	171	1,200	1,200	-	-	0%	1,200	-
617150	425101	Fuel - Emerg	-	333	14,625	14,625	-	-	0%	14,625	-
617150	426000	Supplies anc	462	897	500	500	-	-	0%	500	-
617150	426002	Department	2,920	6,500	2,000	2,000	122	-	6%	2,000	-
617150	426010	Computer S	-	-	500	500	-	-	0%	500	-
617150	426200	Operating E	1,250	-	-	-	-	-	0%	-	-
617150	426205	Computers \$	-	-	-	-	-	-	0%	-	-
617150	431100	Travel - Mil	1,034	2,713	2,000	2,000	-	-	0%	2,000	-
617150	431200	Travel - Sub	-	-	250	250	160	-	64%	500	250
617150	431500	Travel - Reg	-	-	1,000	1,000	395	-	40%	1,000	-
617150	432100	Telephone	356	661	700	700	273	-	39%	700	-
617150	432150	Cell Phone I	975	975	1,300	1,300	350	-	27%	1,300	-
617150	432500	Postage	24	24	50	50	8	-	16%	50	-
617150	435100	Repair and M	575	3,630	8,500	8,500	1,090	-	13%	8,500	-
617150	435102	Repair and M	-	955	1,000	1,000	-	-	0%	1,000	-
617150	435200	Repair and M	41,065	44,188	38,900	69,000	7,414	-	19%	69,000	-
617150	435203	Repair and M	23,078	12,833	42,011	30,000	14,311	-	34%	30,000	-
617150	435208	Repair and M	-	-	2,000	2,000	-	-	0%	2,000	-
617150	435217	R and M - T	-	2,523,435	157,700	-	89,527	-	57%	20,000	20,000
617150	439900	Contract Ser	37,501	37,732	21,000	21,000	-	-	0%	21,000	-
617150	441400	Rent of Equi	2,486	1,899	2,000	2,000	-	-	0%	2,000	-
617150	444000	Service and	31,516	11,568	83,000	83,000	5,621	-	7%	206,800	123,800
617150	451100	Cap Outlay	-	-	-	-	-	-	0%	-	-
617150	451000	Furniture/OI	-	-	-	-	-	-	0%	-	-
617150	454000	Vehicles On	-	-	-	-	-	-	0%	-	-
617150	455000	Equipment	-	37,951	-	-	-	-	0%	-	-
617150	458000	Buildings	-	-	-	-	-	-	0%	-	-
617150	459000	Improvement	-	-	-	-	-	-	0%	-	-
<b>Add New Expenditure Line Item In Space Below:</b>											
617150			-	-	-	-	-	-	0%	-	-
617150			-	-	-	-	-	-	0%	-	-
617150			-	-	-	-	-	-	0%	-	-
617150			-	-	-	-	-	-	0%	-	-

617150  
617150

-	-	-	-	-	-	0%	-
-	-	-	-	-	-	0%	-
<b>Total Expen</b>	<b>345,879</b>	<b>2,916,510</b>	<b>676,897</b>	<b>537,286</b>	<b>202,850</b>	<b>30%</b>	<b>696,990</b>
<b>Revenues O'</b>	-	-	-	-	<b>(18,336)</b>	-	-

	Summary	
Salaries and Wages	199,648	230,045
Operating Expenditures	146,231	2,648,514
Repair and Maint	64,741	61,630
Capital Outlay	-	37,951
	296,661	
	240,625	
	110,550	
	-	
	312,315	
	384,675	
	206,800	
	-	

	% Change from PY Approved
Salaries and Wages	5.3%
Operating Expenditures	59.9%
Repair and Maint	87.1%
Capital Outlay	n/a



**OPERATING FUND CAPITAL EXPENDITURES AND TRANSFERS**

<b>EQUIPMENT TO BE REPLACED</b>	<b>REPLACEMENT COST</b>
REPLACE ROOF ON 1984 SECTION OF PLANT	\$ 130,000
VFD COMPONENT REPLACEMENT	
VTR PUMP/INSPECT REFURBISH	\$ 275,000
NEW BOWL ASSEMBLY	\$ 250,000
ANTI VORTEXING	\$ 50,000
ELEVATED WALKWAY	
UPDATE RATE STUDY	\$ 10,000
ROW ACQUISITION	\$ 100,000
MATCHING SRF FUNDING	
FOURTH PUMP	\$ 225,000
WALKWAY REPLACEMENT AND AIR BACKWASH	\$ 226,360
MISCELLANEOUS	<u>\$ 20,000</u>
TOTAL	\$ 1,286,360

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

KINGS BLUFF CIP PROJECTS	0.33		0.36		0.4		PROJECT TOTALS	
	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
INTERMEDIATE BOOSTER PUMP STATION SHELTER	\$ -	\$ -	\$ -	\$ 850,000.00	\$ -	\$ -	\$ -	\$ 850,000.00
SURVEYING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VFD	\$ 266,875.00	\$ 266,875.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533,750.00
VTR PUMP	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000.00
ROW MAINTENANCE	\$ -	\$ 35,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000.00
ROW CLEARING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCADA UPGRADE	\$ -	\$ -	\$ -	\$ 125,000.00	\$ -	\$ -	\$ -	\$ 125,000.00
REBUILD EXISTING HIGH SERVICE PUMP MOTORS/INSPECT	\$ -	\$ -	\$ 275,000.00	\$ -	\$ -	\$ -	\$ -	\$ 275,000.00
PURCHASE BOWL ASSEMBLY	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00
48" PARALLEL LINE LAST 10 MILE SECTION	\$ 10,000,000.00	\$ 15,000,000.00	\$ 35,200,000.00	\$ 17,500,000.00	\$ -	\$ -	\$ -	\$ 77,700,000.00
ANTI VORTEXING	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 150,000.00
INDEPENDENT RATE STUDY	\$ -	\$ 100,000.00	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ 110,000.00
ROW ACQUISITIONS	\$ -	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 300,000.00
4TH PUMP	\$ -	\$ -	\$ 225,000.00	\$ 2,500,000.00	\$ 1,100,000.00	\$ -	\$ -	\$ 3,825,000.00
REPLACE GENERATOR RADIATORS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WALKWAY REPLACEMENT AND AIR BACKWASH BUILDING	\$ -	\$ -	\$ 226,360.00	\$ 2,000,000.00	\$ -	\$ -	\$ -	\$ 2,226,360.00
7 Mile 48" Parallel Raw Water Line	\$ -	\$ -	\$ 15,000,000.00	\$ 15,000,000.00	\$ -	\$ -	\$ -	\$ 30,000,000.00
48" PCCP Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VEHICLE REPLACEMENT/ARGO/FORKLIFT	\$ 122,000.00	\$ 30,000.00	\$ 130,000.00	\$ -	\$ -	\$ -	\$ -	\$ 282,000.00
PIG 48" WATER MAIN TO CFPUA/PENDER	\$ -	\$ -	\$ -	\$ 2,300,000.00	\$ 175,000.00	\$ -	\$ -	\$ 2,475,000.00
<b>TOTALS KINGS BLUFF PROJECTS</b>	<b>\$10,388,875.00</b>	<b>\$15,781,875.00</b>	<b>\$51,466,360.00</b>	<b>\$40,625,000.00</b>	<b>\$16,975,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$89,287,110.00</b>

KINGS BLUFF CIP-SOURCES	0.33		0.36		0.4		Source Totals	
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
OPERATING CAPITAL	\$ 385,000.00	\$ 881,000.00	\$ 1,286,360.00	\$ 1,325,000.00	\$ 1,100,000.00	\$ -	\$ -	\$ 4,977,360.00
CAPITAL RESERVES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DEBT PROCEEDS	\$ -	\$ -	\$ -	\$ 4,500,000.00	\$ -	\$ -	\$ -	\$ 4,500,000.00
GRANT	\$ -	\$ 15,000,000.00	\$ -	\$ 15,000,000.00	\$ -	\$ -	\$ -	\$ 30,000,000.00
OTHER SOURCE	\$ 10,000,000.00	\$ -	\$ 35,200,000.00	\$ 5,200,000.00	\$ 2,800,000.00	\$ -	\$ -	\$ 53,200,000.00
<b>TOTAL KINGS BLUFF SOURCES</b>	<b>\$10,385,000.00</b>	<b>\$15,881,000.00</b>	<b>\$36,486,360.00</b>	<b>\$26,025,000.00</b>	<b>\$3,900,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$92,677,360.00</b>