

**AGENDA**  
**Lower Cape Fear Water & Sewer Authority**  
**1107 New Pointe Boulevard, Suite # 17, Leland, North Carolina**  
**9:00 a.m. – Regular Monthly Board Meeting**  
**June 8, 2026**

**MEETING CALL TO ORDER:** Chairman Phillips

**INVOCATION**

**PLEDGE OF ALLEGIANCE**

**APPROVAL OF CONSENT AGENDA**

- C1** – Minutes of May 11, 2026, Regular Board Meeting
- C2** – Minutes of May 11, 2026, Personnel Committee Meeting
- C3** – Minutes of May 11, 2026, Finance Committee Meeting
- C4** – Minutes of May 11, 2026, Long Range Planning Committee Meeting
- C5** – Kings Bluff Monthly Operations and Maintenance Report
- C6** – Bladen Bluffs Monthly Operations and Maintenance Reports
- C7** – Line-Item Adjustment for April 30, 2026

**OLD BUSINESS**

- OB1** – Finance Committee Recommended Budget for Fiscal Year 2026-2027

**NEW BUSINESS**

- NB1** – Annual Right-of-Way Mowing Contract
- NB2** – Final Master Planning Document (25 Year Planning Period FY 2026-2051)

**PRESENTATION:** Annual Review from First Tryon Advisors

**ENGINEER’S COMMENTS**

**ATTORNEY COMMENTS**

**EXECUTIVE DIRECTOR REPORT**

- EDR1** – Comments on Customers’ Water Usage and Raw Water Revenue for Fiscal Year to Date Ending May 31, 2026
- EDR2** – Operating Budget Status, Ending April 30, 2026
- EDR3** – Summary of Activities

**DIRECTOR’S COMMENTS AND/OR FUTURE AGENDA ITEMS**

**PUBLIC COMMENT**

**ADJOURNMENT**

*The next board meeting of the Lower Cape Fear Water & Sewer Authority is scheduled for Monday, July 13<sup>th</sup> at 9:00 a.m. in the Authority’s office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.*

## **AGENDA ITEM**

To: CHAIRMAN PHILLIPS AND BOARD MEMBERS  
From: TIM H. HOLLOMAN, EXECUTIVE DIRECTOR  
Date: June 8, 2026  
Re: Consent Agenda

Reviewed and approved as to form: MATTHEW A. NICHOLS, AUTHORITY ATTORNEY

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Please find enclosed the items of a routine nature for consideration and approval by the Board of Directors with one motion. However, that does not preclude a board member from selecting an item to be voted on individually, if so desired.

- C1** – Minutes of May 11, 2026, Regular Board Meeting
- C2** – Minutes of May 11, 2026, Personnel Committee Meeting
- C3** – Minutes of May 11, 2026, Finance Committee Meeting
- C4** – Minutes of May 11, 2026, Long Range Planning Committee Meeting
- C5** – Kings Bluff Monthly Operations and Maintenance Report
- C6** – Bladen Bluffs Monthly Operations and Maintenance Report for March and April
- C7** – Line-Item Adjustment for April 30, 2026

**Action Requested:** Motion to approve/disapprove Consent Agenda.

Lower Cape Fear Water & Sewer Authority  
Regular Board Meeting Minutes  
May 11<sup>th</sup>, 2026

Chairman Phillips called to order the Authority meeting scheduled on May 11<sup>th</sup>, 2026, at 9:00 a.m. and welcomed everyone present. The meeting was held at the Authority's office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina. Director Leonard gave the invocation.

**Roll Call by Chairman Phillips:**

**Present:** Damien Buchanan, Chakema Clinton-Quintana, Patrick DeVane, Wayne Edge, Jerry Groves, Harry Knight, Al Leonard, Scott Phillips, Chris Smith, Bill Sue, Phil Tripp, Frank Williams, and Rob Zapple

**Present by Virtual Attendance:** Bill Saffo

**Absent:** None

**Staff:** Tim H. Holloman, Executive Director; Matthew Nichols, General Counsel; Sam Boswell, COG; Jess Powell, P.E., McKim & Creed; Tony Boahn P.E., McKim & Creed; and Danielle Hertzog, Financial Administration Assistant

**Guests Present:** Jorgen Holmberg, Computer Warriors; David Carson, Brunswick County Kings Bluff Water Resource Supervisor; Chris Giesting, Brunswick County Water Resources Manager; Kevin Morris, Cape Fear Public Utility Authority Deputy Director; Ken Waldroup, Cape Fear Public Utility Authority Executive Director; David Fournier, HDR Construction Services; and Christopher "CJ" Cahoy, Garney Construction

**Guests Virtual Attendance:** Heidi Cox, NC DEQ Regional Engineering Supervisor, Division of Water Infrastructure; James Proctor, Pender County Interim Utilities Director; Aaron Smith, Brunswick County Director of Fiscal Operations; and John Nichols, Brunswick County Public Utilities Director

**PLEDGE OF ALLEGIANCE:** Chairman Phillips led the Pledge of Allegiance.

**APPROVAL OF CONSENT AGENDA**

**C1 – Minutes of April 14, 2026, Regular Board Meeting**

**C2 – Kings Bluff Monthly Operations and Maintenance Report**

**C3 – Bladen Bluffs Monthly Operations and Maintenance Reports**

**C4 – Retainer for General Counsel Services Agreement: Matthew Nichols, Attorney at Law in the amount of \$225 per hour for FY 2026-2027.**

**C5 A – Resolution of Lower Cape Fear Water & Sewer Authority Exempting Lower Cape Fear Water & Sewer Authority from the Provisions of N.C.G.S. §143-64.31 for C5 B.**

**C5 B – Retainer for Engineering Services Agreement: McKim & Creed in the amount of \$38,400 for Fiscal Year 2026-2027.**

**C6 – Resolution Approving Memorandum of Understanding Regarding Interlocal Agreement for Phased 10-Mile Parallel Raw Water Line Project.**

**C7 – Resolution Opposing the Expansion of the Chemours Fayetteville Works.**

**Motion:** Director Clinton-Quintana **MOVED**; seconded by Director Buchanan, approval of the Consent Agenda Items. Upon voting, the **MOTION CARRIED UNANIMOUSLY.**

**PUBLIC HEARING: PRESENTED DRAFT BUDGET FOR THE FISCAL YEAR 2026-2027 BUDGET AND BUDGET ORDINANCE:**

**Motion to open Public Hearing per North Carolina General Statute Section 159-12**

**Motion:** Director Leonard **MOVED**; seconded by Director Clinton-Quintana, to open Public Hearing. Upon voting, the **MOTION CARRIED UNANIMOUSLY.**

**NB1- Finance Committee Comments and Review of Draft Recommended Budget for the Fiscal Year 2026-2027 (Finance Committee Chairman Scott Phillips)**

Executive Director Holloman reviewed essential cost items for the FY 2026-2027 draft budget. Our customers have projected using 11,196,923 gallons of water for an estimated revenue of 5.8 million. Health insurance will increase by 18%. The property and liability insurance expenses will increase by 8%. State retirement will increase from 14.85% to 15.10%. LCFWASA will purchase a fourth pump through Pay-Go. We will pay for the Air Backwash and Walkway cost of \$4,200,000 through either state appropriation, finance, or partner contribution. Rates will increase by 0.04 to 0.52 from the current .48, as recommended by the rate forecast needed for the Master Plan. The FY 2026-2027 budget is a 23% increase over the FY2025-2026 budget, primarily due to operating capital expenses, building the R & R Fund, and the Parallel Line Project. No written or public comments were received regarding the Draft Budget and Budget Ordinance for Fiscal Year 2026–2027.

**Motion to close Public Hearing per North Carolina General Statute Section 159-12**

**Motion:** Director Williams **MOVED**; seconded by Director DeVane, to close Public Hearing. Upon voting, the **MOTION CARRIED UNANIMOUSLY.**

**PRESENTATION: Raw Water Main Update by Christopher “CJ” Cahoy with Garney Construction**

A copy of the presentation will be attached to the minutes.

**ENGINEER’S COMMENTS**

No comments.

**ATTORNEY COMMENTS**

No comments.

**EXECUTIVE DIRECTOR REPORT**

**EDR1 – Comments on Customers’ Water Usage and Raw Water Revenue for Fiscal Year to Date Ending April 2026**

Executive Director Holloman reported that all customers exceeded projections in April.

**DIRECTOR’S COMMENTS AND/OR FUTURE AGENDA ITEMS**

No comments.

**PUBLIC COMMENT**

No comments.

**ADJOURNMENT**

There being no further business, Chairman Phillips adjourned the meeting at 9:27 a.m.

Respectfully Submitted:

\_\_\_\_\_  
Chakema Clinton-Quintana, Secretary

**Lower Cape Fear Water & Sewer Authority**

Personnel Committee Meeting Minutes

May 11<sup>th</sup>, 2026

Chairman Phillips called to order the Personnel Committee Meeting on May 11<sup>th</sup>, 2026, at 8:15 a.m. The meeting was held at the Authority’s office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.

**Present:** Damien Buchanan, Chakema Clinton-Quintana, Patrick DeVane, Harry Knight, Al Leonard, and Scott Phillips

**Present by Virtual Attendance:** None

**Absent:** None

**Staff:** Tim Holloman, Executive Director; Matthew Nichols, General Counsel; Sam Boswell, COG; and Danielle Hertzog, Financial Administrative Assistant

**Guests:** Jorgen Holmberg, Computer Warriors; and Director Wayne Edge

**Discussion**

Executive Director Holloman reviewed the FY 2024–2025 salary survey and advised that no changes have occurred since the survey was approved. He noted that this adjustment marks the second phase of the two-year salary increase plan intended to align LCFWASA staff compensation with average salary levels in the five-county region. Chairman Phillips stated that he saw no need to make any changes to the previously approved salary increase.

**ADJOURNMENT**

There being no further business, Chairman Phillips adjourned the meeting at 8:23 a.m.

Respectfully Submitted,

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Tim Holloman, Executive Director

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**Lower Cape Fear Water & Sewer Authority**

Finance Committee Meeting Minutes

May 11, 2026

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Chairman Phillips called to order the Finance Committee Meeting on May 11, 2026, at 8:30 a.m. The meeting was held at the Authority's office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.

**Present:** Damien Buchanan, Chakema Clinton-Quintana, Patrick DeVane, Harry Knight, Al Leonard, and Scott Phillips

**Absent:** None

**Present by Virtual Attendance:** None

**Staff:** Tim H. Holloman, Executive Director; Matthew Nichols, General Counsel; Sam Boswell, COG; and Danielle Hertzog, Financial Administration Assistant

**Guests Present:** Jorgen Holmberg, Computer Warriors; Director Wayne Edge, Director Chris Smith, Director Bill Sue, Director Frank Williams, Director Phil Tripp, David Carson, Brunswick County Kings Bluff Water Resource Supervisor; Chris Giesting, Brunswick County Water Resources Manager; and Kevin Morris, Cape Fear Public Utility Authority Deputy Director

**Guests Virtual Attendance:** None

**PowerPoint for Annual Budget Fiscal Year 2026-2027**

Executive Director Holloman reviewed essential cost items for the FY 2026-2027 draft budget. Our customers have projected using 11,196,923 gallons of water for an estimated revenue of 5.8 million. Health insurance will increase by 18%. The property and liability insurance expenses will increase by 8%. State retirement will increase from 14.85% to 15.10%. LCFWASA will purchase a fourth pump through either state appropriation, finance, or partner contribution for the Kings Bluff Plant. We will have Pay-Go for the Air Backwash and Walkway for \$4,200,000. Rates will increase by 0.048 to 0.52 from the current .48, as recommended by the rate forecast needed for the Master Plan. The FY 2026-2027 budget is a 23% increase over the FY2025-2026 budget, primarily due to operating capital expenses, building the R & R Fund, and the Parallel Line Project.

**ADJOURNMENT**

There being no further business, Chairman Phillips adjourned the meeting at 8:50 a.m.

Respectfully Submitted,

\_\_\_\_\_  
Tim Holloman, Executive Director

*The next Finance Committee Meeting of the Lower Cape Fear Water & Sewer Authority is scheduled for Monday, March 8, 2027, at 8:30 a.m. in the Authority's office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.*

Lower Cape Fear Water & Sewer Authority  
 Long Range Planning Committee Meeting  
 May 11, 2026

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Chairman Phillips called to order the Long-Range Planning Committee Meeting on May 11, 2026, at 9:35 a.m. The meeting was held at the Authority's office located at 1107 New Pointe Boulevard, Suite 17, Leland, North Carolina.

**Roll Call by Chairman Phillips:**

**Present:** Damien Buchanan, Chakema Clinton-Quintana, Patrick DeVane, Harry Knight, Al Leonard, Scott Phillips, Phil Tripp, Frank Williams, and Rob Zapple

**Present by Virtual Attendance:** None

**Absent:** None

**Staff:** Tim H. Holloman, Executive Director; Matthew Nichols, General Counsel; Sam Boswell, COG; Tony Boahn P.E., McKim & Creed; Jess Powell P.E., McKim & Creed; and Danielle Hertzog, Financial Administration Assistant

**Guests Present:** Jorgen Holmberg, Computer Warriors; Sean Kenyon, McKim & Creed Senior Project Engineer; David Carson, Brunswick County Kings Bluff Water Resource Supervisor; Ken Waldroup, Cape Fear Public Utility Authority Executive Director; Kevin Morris, Cape Fear Public Utility Authority Deputy Director; and Christopher "CJ" Cahoy, Garney Construction

**Guests Virtual Attendance:** Heidi Cox, NC DEQ Regional Engineering Supervisor, Division of Water Infrastructure; James Proctor, Pender County Interim Utilities Director; Aaron Smith, Brunswick County Director of Fiscal Operations; and John Nichols, Brunswick County Public Utilities Director

**Presentation: Master Plan Review (Capital Improvement Plan) review by Sean Kenyon**

Sean Kenyon presented the current draft Capital Improvement Plan (CIP) from 2026 through 2051, including Kings Bluff, Raw Water, and Bladen Bluff water treatment facilities. The CIP had several factors, including category of need, capacity issue, whether it needs to be replaced or rehabilitated, and whether there is a maintenance efficiency or redundancy issue. They assigned each project a criticality score as to whether it was a high or low priority and looked at no consequence if no action was taken. There are three primary drivers: demand and capacity, life cycle, redundancy, and resiliency. The criticality is scored one, two, or three. One being the lowest and three being the highest need. The preliminary design memorandum is based on a demand table for projected usage from the different entities, with a future demand of 96 million gallons per day in 2062.

Sean Kenyon listed thirteen projects for Kings Bluff and three cost-sharing projects. KB1 New 4th Pump at Kings Bluff has a criticality of three because current pumps will meet projected demands by 2037. The fourth pump will be standby/backup and add to pump rotation to reduce hours per pump. KB2 Rebuild/Refurbish the existing 1600 HP vertical turbine raw water pump. Rebuilding the pumps will extend their service life. KB3 Generators at King's Bluff Raw Water Pump Station have a criticality of two due to the future needed increased load associated with auxiliary pump motor HP and larger quantities. The KB4 Pig 48" pipe from the Kings Bluff pump station to the 3 MG ground tank is critical because pigging will maintain a clean pipeline free of sediment, silt, and debris. It will also improve the efficiency of pumps by reducing the frictional characteristics of the pipeline. KB5 Pig 54" pipe from 3MG ground tank to US 421 has a criticality of one sighting, the same reason as pigging the 48" pipeline. KB6 Walkway and air backwash building replacement has a criticality of two because of the condition of the walkway and will need to be replaced by 2027 due to rotting wood and the overall weathering of the walkway. KB7 Replacing raw water pumps 1,4, and 5 has a criticality of three due to age and mechanical wear. KB8 New surge tank at Kings Bluff has a criticality of two because as the demand increases, surges in the system will likely increase, and this needs to be installed before the fifth pump comes online. KB9 5 ROW acquisitions rated a criticality

of two. The KB10 48-inch PCCP inspection and pig from the ground tank to US 421, with a criticality of one, is a matter of utmost importance due to the current loss of capacity and/or clogging caused by sediment buildup. Similarly, the KB11 48-inch PCCP repairs, also with a criticality of one, pose a significant risk of a pipeline break. The KB12 48" PCCP Leak Detection Project has a criticality of one because of potential leaks and weak points in the existing line before a break or failure. KB13 Solar Power Study and Installation has a criticality of one. This will enhance the reliability and efficiency of the station by providing a redundant power source.

CS1 A New fifth pump at Kings Bluff raw water pump station has a criticality of three because decreasing the load and run times of existing pumps will extend the life and improve all pumps' reliability. CS2 3-Mile parallel raw water main from 3MGD Pender Vault to Cape Fear Public Utilities vault has one criticality. CS3 100MGD Reservoir has a criticality of one due to the increasing availability of a system for water storage, allowing for temporary redundancy of supply in the case of an emergency (line break, power outage, hurricane). CS4 Lock and Dam No. 1 Check Dam Repair/Restoration has three critically.

**Motion:** Director Clinton-Quinata **MOVED**; seconded by Director Willaims, to recommend approval of the 25-Year Master Plan Review (Capital Improvement Plan) to the full Board at the June 8, 2026, monthly Board meeting. Upon voting, the **MOTION CARRIED UNANIMOUSLY**.

#### **DIRECTOR'S COMMENTS AND/OR FUTURE AGENDA ITEMS**

No comments.

#### **FUTURE MEETINGS**

TBA

#### **ADJOURNMENT**

There being no further business, Chairman Phillips adjourned the meeting at 10:13 a.m.

Respectfully Submitted:

\_\_\_\_\_  
Chakema Clinton-Quintana, Secretary

# BRUNSWICK COUNTY PUBLIC UTILITIES

Kings Bluff Pump Station/LCFWASA

246 Private Rd. 703  
Riegelwood, NORTH CAROLINA 28456

MAILING ADDRESS  
P. O. Box 249  
BOLIVIA, NORTH CAROLINA 28422

TELEPHONE (910) 655-4799  
FAX (910) 655-4798

**TO: Tim Holloman**

**FROM: David Carson**

**DATE: 6/1/2026**

**SUBJECT: Monthly maintenance report for May 2026**

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**Mr. Holloman,**

The Maintenance and Operations of the King's Bluff facility (KB) for the month of May were performed as prescribed in the station SOPs, and the following items were addressed. The diesel-drive booster pumps, along with the standby System Computer and Data Acquisition (SCADA) generator located at the raw tank and the SCADA generator located at the INVISTA /CFPUA vaults off HWY 421, were run and tested weekly and verified as standby-ready.

**Items Highlighted in yellow were on the Annual Inspection**

- 1) KB personnel completed all locates issued by the Boss 811 system.
- 2) KB personnel flushed and cleaned mud and sediment from the Rosemont meter at C.F.P.U.A. (Cape Fear Public Utility Authority) & Pender County in an ongoing effort to remedy the high flow readings coming from the meters. That seems to be a result of air being introduced into the lines as part of work on the parallel line interconnection and bypass work.
- 3) KB personnel exercised/closed (2) 48" valves at Pender County on the old 48" line to facilitate work on the new interconnections on the parallel line project.
- 4) KB personnel assisted Garney with checking pressure on the waterline, as well as opened the blow-off valve to alleviate that pressure and dewater the 48" line for the bypass/interconnection work.
- 5) KB personnel inspected the R.O.W. in Pender County, which is a part of the parallel line project.

- 6) KB personnel weed-wacked around (2) vaults at DAK in preparation for valve closers to dewater the 48" line.
- 7) KB personnel, in association with Garney, closed (2) 48" valves at Pender County to replace a valve on the bypass that was installed to keep raw water flowing to all LCFWASA customers during the parallel line interconnection install in Pender County.
- 8) KB personnel closed the valve on the 48' line and opened (2) bypass valves on the 54' line at Mt. Misery.
- 9) KB personnel assisted Power Generation with annual P.M.'s (preventative maintenance) on (2) EMD generators at the plant, (3) pumps, and (3) generators.
- 10) KB personnel supported Garney Construction on the Pender County/CFPUA bypass for the last interconnection of the parallel line project.
- 11) KB personnel prepared and then painted the radiator fan cover for generator #2.
- 12) KB personnel mowed the Kings Bluff Authority property at the Raw tank. KB personnel have taken over the mowing /landscaping of the Kings Bluff Authority property at the Raw tank.
- 13) KB personnel aided Underwood pump, Fortech, and I&E (Instrumentation and Electrical) in the planning phase for our new controller/console for the new Pump.
- 14) KB personnel closed (2) valves on the 48" line at the raw tank to begin dewatering of the 48" line between the raw tank and Mt Misery in preparation for the new interconnection install on the Parallel Line Project.
- 15) During the KB grounds inspection, a fuel tank leak (tank #2/12,000 gal.) with about 5,000 gal of fuel was discovered, contained within the retaining structure. The leak is very small and has been cleaned out by SR&R Environmental and LCFWASA. Brunswick County and McKim & Creed have started work on the next steps to assess the problem and develop a solution.

**Contractors:**

**Underwood Pump**

**Randy Haire/Haire Electric & Controls**

**I&E (instrumentation and electrical)**

**Fortech**

**SR&R Environmental**

**David Carson**

# Smithfield®

To: Tim Holloman - LCFWASA

From: James Kern – Bladen Bluffs SWTP ORC

Date: 5/29/26

Subject: May 2026 Operations

During the month of May, Bladen Bluffs SWTP operated a total of 15 days, treating 50.47 million gallons of water.

We used:

26,315 lbs. of aluminum sulfate (Alum)

7,575 lbs. of sodium hydroxide (Caustic)

1,274 lbs. of sodium hypochlorite (2,558 gallons of 6% Chlorine Bleach)

**James Kern**  
**Water Treatment Plant**  
**Supervisor**

(910) 862-3114  
(910) 862-3146  
(910) 733-0016 mobile  
[jkern@smithfield.com](mailto:jkern@smithfield.com)

**Smithfield.**  
*Good food. Responsibly.®*

Bladen Bluffs Surface Water Treatment  
Plant  
17014 Highway 87 West  
Tar Heel, NC 28392  
[www.smithfieldfoods.com](http://www.smithfieldfoods.com)

## Bladen Bluffs SWTP Maintenance Report

Date: 5/29/2026

### ISSUE:

### PLAN OF ACTION:

1. All PLC need updated	Parts ordered – once arrived, plan install
2. Vault intrusion electrical needs replaced	Parts arrived – planning with internal electricians
3. Wooden walkway to river needs replacement	Tim and Jess plan to meet and discuss plan
4. Transfer pump #2 NA	Bad wire – temp fix. Planning with internal electrician – Pump available
5. Look into replacing worn out safety signs	Received Signage
6. Outdoor digital displays no good	FIXED
7. RWPS level indicator not working	Electrical issue. Planning repair with internal electrician
8. Chemical pump PM needed	Completed partial – planning full PM
9. Caustic pump #3 NA	Have spare...planning install
10. Flocculator 2B failed	Diagnosed bad motor – ordered new
11. Suspected mud valve leak on settle basin #2	Ordering repair kit – inspect next time we clean basin - August
12. Mower needs repair	FIXED
13. UPS needs software update	Planning with Eaton
14. Generator has recommended PM repairs	Quotes received – need to discuss with Smithfield
15. Bulk tank vents need screens	Lines cleared and new screens installed

## Monthly Operating Reports (MORs) Summary

(No user data entry – all values are auto-populated.)

<b>Year:</b> <u>2026</u>	<b>PWS Name:</b> <u>Bladen Bluffs Water System</u>	<b>PWSID#:</b> <u>NC5009012</u>
<b>Month:</b> <u>May</u>	<b>Facility Name:</b> <u>Bladen Bluff</u>	

### Combined Filter Effluent (CFE) Turbidity

Samples exceeding 1 NTU (count): <u>0</u>	Number of samples required: <u>82</u>
Samples exceeding .3 NTU (count): <u>0</u>	Number of samples taken: <u>82</u>
Samples exceeding .3 NTU (pct): <u>0.0%</u>	Highest single turbidity reading NTU: <u>0.092</u>
	Monthly average turbidity NTU: <u>0.051</u>

### Individual Filter Effluent (IFE) Turbidity

1) Was each filter <u>continuously</u> monitored for turbidity?	Yes	<u>X</u>	No	
2) Was each filter's monitoring results <u>recorded every 15 minutes</u> ?	Yes	<u>X</u>	No	
3) Was there a failure of the continuous turbidity monitoring equipment?	Yes		No	<u>X</u>
4) Was any individual filter turbidity level > 1.0 NTU in two consecutive measurements ?	Yes		No	<u>X</u>
5) Was any individual filter turbidity level > 0.5 NTU in two consecutive measurements at the end of 4 hours of operation after the filter has been backwashed or otherwise taken offline ?	Yes		No	<u>X</u>
6) Was any individual filter turbidity level > 1.0 NTU in two consecutive measurements in each 3 consecutive months ?	Yes		No	<u>X</u>
7) Was any individual filter turbidity level > 2.0 NTU in two consecutive measurements in 2 consecutive months ?	Yes		No	<u>X</u>

### Entry Point Residual Disinfectant Concentration (EPRD)

Disinfectant Used <u>Chlorine</u>	Number of samples required <u>82</u>
Minimum EPRD concentration <u>0.4500</u>	Number of samples taken <u>82</u>

### Distribution Residual Disinfectant Concentration

Number of samples under 0.010 mg/L (without any detectable) excluding where HPC is $\leq$ 500/mL	<u>0</u>
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### Contact Time (CT) Ratio

Lowest CT ratio reading <u>14.70</u>	Number of CT ratios required <u>15</u>
Number of CT ratios below 1.0 <u>0</u>	Number of CT ratios calculated <u>15</u>

### Remarks From General Info Worksheet

By checking this box, the ORC certifies that the requirements of 15A NCAC 18C .1301 "General Requirements", .1302 "Tests, Forms, and Reporting", and .1303 "Facility Oversight" have been met for the month of May, 2026 and that records documenting compliance with this rule are maintained on the premises and available for inspection upon request.

NCDENR/DEH  
PWSS  
Version: V02.10-00

COMPLETED BY:	James Kern	
CERTIFICATE GRADE:	A - Surface	CERTIFICATE NUMBER: <span style="border: 1px solid black; padding: 2px;">120147</span>

**CONSENT AGENDA (C7)**

**Lower Cape Fear Water & Sewer Authority**

**CONSENT ITEM-** Background: Line-Item adjustments are made to align revenues and expenditures more closely to actuals without exceeding or decreasing the approved or amended budget.

**LINE-ITEM ADJUSTMENTS FOR 04/30/2026**

<b>Operating Fund:</b>	<b>Line-Item Budget Amount prior to Adjustment</b>	<b>Decrease</b>	<b>Increase</b>	<b>Budget Amount as of 04/30/2026</b>
<b>Expenses</b>				
4046-01 Attorney	\$65,000		\$1,000	\$66,000
4048-01 Engineer	\$42,500		\$15,000	\$57,500
4049-01 Information Technology	\$20,000		\$5,000	\$25,000
4055-01 Office Maintenance/Repair/Common Charge	\$45,000	\$(10,000)		\$35,000
4059-01 Office Expenses (telephone, Printing, Adv)	\$15,000	\$(3,500)		\$11,500
4064-01 Printing and Advertising	\$20,500	\$(5,000)		\$15,500
4070-01 Travel & Training	\$38,500		\$5,000	\$43,500
4081-01 Dues & Subscription	\$12,000		\$500	\$12,500
4510-01 Bladen Bluffs O&M	\$3,416,385	\$(8,000)		\$3,408,385
<b>Total</b>	<b>\$3,674,885</b>	<b>\$(26,500)</b>	<b>\$26,500</b>	<b>\$3,674,885</b>

**OLD BUSINESS (OB1)**

**Lower Cape Fear Water & Sewer  
Authority**

## **AGENDA ITEM**

To: CHAIRMAN PHILLIPS AND BOARD MEMBERS

From: TIM H. HOLLOMAN, EXECUTIVE DIRECTOR

Date: June 8, 2026

Re: FY 2026-2027 Fiscal Year Budget

Reviewed and approved as to form: MATTHEW A. NICHOLS, AUTHORITY ATTORNEY

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Background: The Finance Committee has met and reviewed drafts since March and recommend the FY 2026-2027 Budget as presented during the Public Hearing on May 11, 2026, for adoption on June 8, 2026. No written comments have been received as of publication of this agenda.

**Action Requested:** Motion to Approve or Disapprove

# ANNUAL BUDGET

Fiscal Year 2026 - 2027



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

## **AUTHORITY BOARD OF DIRECTORS**

**SCOTT PHILLIPS, CHAIRMAN**

**AL LEONARD, VICE-CHAIRMAN**

**CHAKEMA CLINTON-QUINTANA, SECRETARY**

**DAMIEN BUCHANAN, TREASURER**

**HARRY KNIGHT, ASSISTANT TREASURER**

**PATRICK DEVANE**

**WAYNE EDGE**

**JERRY GROVES**

**BILL SAFFO**

**CHRIS SMITH**

**WILLIAM SUE**

**PHIL TRIPP**

**FRANK WILLIAMS**

**ROB ZAPPLE**

**BRUNSWICK COUNTY**

**COLUMBUS COUNTY**

**CITY OF WILMINGTON**

**PENDER COUNTY**

**NEW HANOVER COUNTY**

**BLADEN COUNTY**

**BLADEN COUNTY**

**PENDER COUNTY**

**CITY OF WILMINGTON**

**COLUMBUS COUNTY**

**BRUNSWICK COUNTY**

**BRUNSWICK COUNTY**

**BRUNSWICK COUNTY**

**NEW HANOVER COUNTY**

**TIM HOLLOMAN, EXECUTIVE DIRECTOR**

**DANIELLE HERTZOG, ADMINISTRATIVE ASSISTANT**

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June 8, 2026

Chairman Phillips and Directors:

I am pleased to present the FY 2026-2027 Budget for the Lower Cape Fear Water and Sewer Authority for your review and consideration. The enclosed FY 26-27 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 11, 2026, 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 16, 22, 29, and May 6, 2026, 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 557,634 in 2025. This represents an 18% increase in the number of people served by the Authority's customers.

### **FY 25-26 ACCOMPLISHMENTS**

Construction on the 10-mile parallel line project began in late 2025 with expected completion date of Spring 2027 and is made possible by partner, State Revolving loan funds, and other funding to advance the project schedule and maximize its benefits.

Expanded Electus as the Authority's Lobbyist from State interests to include the Federal Level as well.

Acquired land for the Reservoir and began advertising for an Owner's Advisor for the Design-Build phase.

Completion of design on the Air backwash and Walkway project expected this year.

Refurbishment of the last bowl assembly at Kings Bluff.

Began the 4<sup>th</sup> pump acquisition, design and installation project.

### **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 continues to support a rate policy aligned with construction, refurbishment, and expansion needs.

### **FISCAL YEAR 2025-2026 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 26-27 is \$1,190,000 to be paid in December 2026. The interest rate on the remaining principal is variable, and based on current interest rates, it is estimated that \$480,000 in interest will be paid.

In FY 26-27, Smithfield's expenditure on the operation of the Bladen Bluffs Regional Water Treatment Plant is expected to be \$1,400,000.00.

The Authority charges approximately 32.5% of personnel and direct costs to Smithfield in recognition of the 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 26-27, the projected water revenues reflect an increase of 17% over the FY 25-26 projections. The projected water demand for FY 26-27 is 11.19 billion gallons or 30.68 million gallons per day (mgd). By Board approval, the raw water rate increases in FY 26-27 to \$0.5200 per 1,000 gallons for governmental partners and to \$0.74 per 1,000 gallons for Industrial customers. This rate and the projected flow will generate \$6,135,401 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 26-27, Brunswick County's Operations and Maintenance costs are \$720,196.

In FY 26-27, the cost of operating the Kings Bluff Pump Station is \$14,515,788. \$9,896,431 in capital funds will be expended for various projects, with approximately \$4,200,000 on the air backwash and walkway replacement and 3,065,810 on the fourth pump. \$19,000,000 will be spent on the three-phase, 10-mile parallel line project.

### **RENEWAL AND REPLACEMENT FUND**

The purpose of this fund is to pay for the replacement of equipment at the Kings Bluff Pump Station. The Balance of this fund is \$2,848,919.68. At a minimum, the projected balance over ten years should be \$5,000,000, 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 26-27. The balance of this fund is \$1,281,306.40. 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 \$400,000 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 26-27.

**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. The Board continues to strengthen the Authority's Financial position to be prepared to meet 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 2026-2027**  
**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, 2026, and ending June 30, 2027:

**APPROPRIATIONS**

<b>Administration</b>	\$1,258,157
<b>Operating Expenses</b>	
Sales Tax Expense	263,500
Operating Capital Expense	9,645,810
Bladen Bluffs Expense	1,400,000
Utilities/Energy – Kings Bluff Pump Station	650,000
O&M Expense – Kings Bluff	592,857
Transfer to R&R - Kings Bluff R&R Expense	250,621
Transfer to Enterprise	0
Series 2010 Revenue Bond-Principal Expense (BB)	1,190,000
Series 2010 Revenue Bond-Interest Expense (BB)	523,000
SRF/ARPA	<u>19,000,000</u>
 <b>TOTAL APPROPRIATIONS</b>	 <u><u>\$34,773,945</u></u>

Section 2: It is estimated the following revenues will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**REVENUES**

**Operating Revenues**

Brunswick County	\$3,176,853
Cape Fear Public Utility Authority	2,213,427
Pender County	323,960
Hwy 421	133,200
Praxair	20,720
Bladen Bluffs Revenue	3,313,000
Bladen Bluffs Admin Reimbursement	267,241
Sales Tax Refund	255,835

**Non-Operating Revenues**

Interest	195,207
Other Revenue	0
Bladen Bluffs FEMA Admin Reimbursement	0
Renewal and Replacement Fund Appropriated	546,638
SRF/ARPA	<u>24,327,864</u>

<b>TOTAL REVENUES</b>	<u><u>34,773,945</u></u>
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Section 3: The Board of Directors of the Lower Cape Fear Water & Sewer Authority hereby establishes a raw water rate of \$0.5200 per 1,000 gallons for governmental partners and \$0.7400 per 1,000 gallons for Industrial customers as of July 1, 2026, 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, 2026, and ending June 30, 2027:

**APPROPRIATIONS**

Operating General Fund – Appropriated for Future Expenditures	\$ 4,976,484
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 4,976,484</b>

Section 5: It is estimated the following revenue will be available in the **Operating General Fund** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**REVENUES**

Operating General Fund - Fund Balance	\$ 4,976,484
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 4,976,484</b>

Section 6: The following amount is hereby appropriated in the **Enterprise Fund** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**APPROPRIATIONS**

Enterprise Fund - Reserve for Future Expenditures	\$ 1,281,306
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 1,281,306</b>

Section 7: It is estimated the following revenue will be available in the **Enterprise Fund** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**REVENUES**

Enterprise Fund - Fund Balance Appropriated	\$ 1,281,306
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 1,281,306</b>

Section 8: The following amounts are hereby appropriated in the **Renewal and Replacement Fund (R&R)** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**APPROPRIATIONS**

R&R - Reserve for Future Expenditures	\$ 2,848,920
R&R - Kings Bluff R&R Expense	0
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 2,848,920</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, 2026, and ending June 30, 2027:

**REVENUES**

R&R - Fund Balance Appropriated	\$ 2,848,920
Transfer In from Operating Fund	0
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 2,848,920</b>

Section 10: The following amount is hereby appropriated in the **Right of Way Maintenance Fund** for the fiscal year beginning July 1, 2026, and ending June 30, 2027:

**APPROPRIATIONS**

Right of Way Fund - Reserve for Future Expenditures	\$ 281,535
<b>TOTAL APPROPRIATIONS</b>	<b>\$ 281,535</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, 2026, and ending June 30, 2027:

**REVENUES**

ROW - Fund Balance Appropriated	\$ 281,535
<b>TOTAL ESTIMATED REVENUES</b>	<b>\$ 281,535</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 8<sup>th</sup> day of June 2026**

\_\_\_\_\_  
Scott Phillips, Chairman

ATTEST:

\_\_\_\_\_  
Chakema Clinton-Quintana, Secretary

LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2026-2027 BUDGET

ACCOUNT NO	REVENUES	FY 24-25 APPROVED BUDGET	FY 24-25 ACTUALS	FY 25-26 AMENDED BUDGET	FY 25-26 ACTUAL 04/30/2026	PROPOSED FY 26-27 BUDGET		FY 26-27 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	<b>OPERATING</b>							
3001-01	Brunswick County	\$ 2,522,662	\$ 2,418,355	\$ 2,621,733	\$ 2,124,850	\$ 3,176,853	\$ -	\$ 3,176,853
3002-01	Cape Fear Public Utility Authority	\$ 1,835,996	\$ 1,853,011	\$ 2,022,934	\$ 1,643,247	\$ 2,213,427	\$ -	\$ 2,213,427
3003-03	Pender County	\$ 256,344	\$ 246,669	\$ 289,440	\$ 274,183	\$ 323,960	\$ -	\$ 323,960
3004-01	Stepan/Invista	\$ 176,000	\$ 179,482	\$ 140,000	\$ 169,981	\$ 133,200	\$ -	\$ 133,200
3005-01	Praxair, Inc	\$ 35,200	\$ 24,066	\$ 35,200	\$ 20,887	\$ 20,720	\$ -	\$ 20,720
3006-01	Bladen Bluffs Reimbursement for Plant Operation Costs	\$ 5,570,183	\$ 4,358,121	\$ 5,670,086	\$ 2,685,040	\$ -	\$ 3,313,000	\$ 3,313,000
3006-02	Bladen Bluffs Administrative Reimbursement	\$ 119,988	\$ 167,188	\$ 133,823	\$ 161,324	\$ 267,241	\$ -	\$ 267,241
3007-01	Sales Tax Refund	\$ 115,234	\$ 116,124	\$ 159,988	\$ 290,617	\$ 211,064	\$ 44,771	\$ 255,835
	<b>Subtotal</b>	<b>\$ 10,631,607</b>	<b>\$ 9,363,016</b>	<b>\$ 11,073,204</b>	<b>\$ 7,370,129</b>	<b>\$ 6,346,465</b>	<b>\$ 3,357,771</b>	<b>\$ 9,704,236</b>
	<b>Non-Operating</b>							
3105-01	Interest	\$ 154,188	\$ 247,430	\$ 200,000	\$ 195,207	\$ 195,207	\$ -	\$ 195,207
3120-01	Other Revenue (Insurance Proceeds/Refunds/FEMA)	\$ -	\$ 9,311	\$ -	\$ -	\$ -	\$ -	\$ -
3125-01	Federal Tax Subsidy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3156-00	Rental House Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3170-01	Transfer In	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -
3900-01	Renewal and Replacement Fund Appropriated	\$ 104,534	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3900-02	SRF/ARPA/STATE APPROPRIATION	\$ 20,000,000	\$ 15,309,907	\$ 37,762,800	\$ 27,857,589	\$ 24,327,864	\$ -	\$ 24,327,864
2900-00	Fund Balance Appropriated	\$ -	\$ -	\$ -	\$ -	\$ 546,638	\$ -	\$ 546,638
	<b>Subtotal</b>	<b>\$ 21,008,722</b>	<b>\$ 16,316,648</b>	<b>\$ 38,712,800</b>	<b>\$ 28,802,796</b>	<b>\$ 25,069,709</b>	<b>\$ -</b>	<b>\$ 25,069,709</b>
	<b>TOTAL REVENUES</b>	<b>\$ 31,640,329</b>	<b>\$ 25,679,665</b>	<b>\$ 49,786,004</b>	<b>\$ 36,172,925</b>	<b>\$ 31,416,174</b>	<b>\$ 3,357,771</b>	<b>\$ 34,773,945</b>

LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2026-2027 BUDGET

ACCOUNT NO.	EXPENDITURES	FY 24-25 APPROVED BUDGET	FY 24-25 ACTUALS	FY 25-26 AMENDED BUDGET	FY 25-26 ACTUAL 04/30/2026	PROPOSED FY 26-27 BUDGET		FY 26-27 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	Administration							
4001-01	Salaries	\$ 222,026	\$ 216,810	\$ 246,869	\$ 205,894	\$ 195,244	\$ 83,676	\$ 278,920
4010-01	Per Diem and Mileage Board Members	\$ 64,476	\$ 53,159	\$ 64,791	\$ 47,249	\$ 45,537	\$ 19,516	\$ 65,053
4012-01	Vehicle Allowance	\$ 5,200	\$ 5,200	\$ 5,200	\$ 4,400	\$ 3,640	\$ 1,560	\$ 5,200
4019-01 & 4024-01	FICA Taxes	\$ 22,534	\$ 20,770	\$ 24,658	\$ 19,311	\$ 19,179	\$ 8,220	\$ 27,399
4029-01	Retirement	\$ 30,196	\$ 29,883	\$ 36,660	\$ 28,227	\$ 29,455	\$ 12,624	\$ 42,079
4035-01	401K Plan	\$ 12,422	\$ 12,268	\$ 13,912	\$ 10,593	\$ 11,085	\$ 4,751	\$ 15,835
4036-01	Miscellaneous Payroll Expenses	\$ 3,050	\$ 3,042	\$ 2,900	\$ 2,745	\$ 2,900	\$ -	\$ 2,900
4038-01	Group Insurance	\$ 44,586	\$ 40,378	\$ 42,586	\$ 25,936	\$ 35,176	\$ 15,075	\$ 50,251
4039-01	Property and Liability Insurance	\$ 156,000	\$ 127,200	\$ 173,160	\$ 140,500	\$ 108,500	\$ 46,500	\$ 155,000
4046-00	Professional Services General	\$ 15,000	\$ 11,509.00	\$ 210,000	\$ 157,364	\$ 200,000	\$ -	\$ 200,000
4046-01	Attorney	\$ 50,000	\$ 36,558	\$ 66,000	\$ 59,489	\$ 45,000	\$ -	\$ 45,000
4047-01	Auditor	\$ 10,500	\$ 8,500	\$ 9,500	\$ 6,750	\$ 6,650	\$ 2,850	\$ 9,500
4048-01	Engineer	\$ 76,406	\$ 33,482	\$ 57,500	\$ 44,735	\$ 150,000	\$ -	\$ 150,000
4049-01	Information Technology	\$ 25,000	\$ 13,107	\$ 25,000	\$ 20,821	\$ 22,000	\$ -	\$ 22,000
4050-01	Financial Advisor	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
4055-01	Office Maintenance/Repair/Common Charge	\$ 40,000	\$ 30,385	\$ 35,000	\$ 22,705	\$ 30,000	\$ -	\$ 30,000
4058-01	Office Utilities	\$ 3,500	\$ 3,107	\$ 4,000	\$ 2,869	\$ 4,000	\$ -	\$ 4,000
4059-01	Office Expenses (telephone, Printing, Adv)	\$ 15,000	\$ 7,703	\$ 11,500	\$ 7,200	\$ 15,000	\$ -	\$ 15,000
4062-01	Office Equipment	\$ 40,000	\$ 35,700	\$ 50,000	\$ 41,764	\$ 30,000	\$ -	\$ 30,000
4064-01	Printing and Advertising	\$ 14,500	\$ 12,116	\$ 15,500	\$ 5,091	\$ 15,500	\$ -	\$ 15,500
4065-01	Telephone and Internet	\$ 7,000	\$ 5,720	\$ 7,100	\$ 5,390	\$ 7,500	\$ -	\$ 7,500
4070-01	Travel and Training	\$ 40,500	\$ 38,424	\$ 43,500	\$ 32,590	\$ 36,000	\$ -	\$ 36,000
4070-20	Phone Allowance	\$ 520	\$ 520	\$ 520	\$ 440	\$ 520	\$ -	\$ 520
4075-01	Vehicle Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4080-01	Miscellaneous Expense	\$ 17,000	\$ 7,444	\$ 25,000	\$ 3,601	\$ 25,000	\$ -	\$ 25,000
4081-01	Dues & Subscription	\$ 15,120	\$ 15,117	\$ 12,500	\$ 12,165	\$ 15,500	\$ -	\$ 15,500
	Subtotal	\$ 940,536	\$ 768,102	\$ 1,193,356	\$ 907,827	\$ 1,063,386	\$ 194,771	\$ 1,258,157

LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2026-2027 BUDGET

ACCOUNT NO.	EXPENDITURES	FY 24-25 APPROVED BUDGET	FY 24-25 ACTUALS	FY 25-26 AMENDED BUDGET	FY 25-26 ACTUAL 04/30/2026	PROPOSED FY 26-27 BUDGET		FY 26-27 TOTAL COMBINED BUDGET
						KINGS BLUFF	BLADEN BLUFFS	
	Operating							
4501-01	Sales Tax Expense	\$ 313,324	\$ 313,324	\$ 550,000	\$ 361,729	\$ 213,500	\$ 50,000	\$ 263,500
4510-01	Bladen Bluffs O & M	\$ 3,678,385	\$ 2,043,149	\$ 3,408,385	\$ 681,014	\$ -	\$ 1,400,000	\$ 1,400,000
4515-01	Bladen Bluffs Hurricane Florence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4520-01	Utilities/Energy Kings Bluff	\$ 765,363	\$ 758,312	\$ 701,452	\$ 519,377	\$ 650,000	\$ -	\$ 650,000
4530-01	Contract O & M Kings Bluff	\$ 736,811	\$ 599,214	\$ 736,811	\$ 675,503	\$ 592,857	\$ -	\$ 592,857
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	\$ 1,035,000	\$ 1,035,000	\$ 1,115,000	\$ 1,115,000	\$ -	\$ 1,190,000	\$ 1,190,000
4546-01	Bladen Bluffs Debt Service Interest	\$ 500,000	\$ 459,012	\$ 480,000	\$ 346,144	\$ -	\$ 523,000	\$ 523,000
	Operating Capital Expense	\$ 2,760,310	\$ 745,391	\$ 10,851,000	\$ 1,256,965	\$ 9,645,810	\$ -	\$ 9,645,810
4998-05	Transfer to R&R - Kings Bluff R&R Expense	\$ 910,600	\$ -	\$ 750,000	\$ 750,000	\$ 250,621	\$ -	\$ 250,621
	Transfer to R&R - Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4998-06	Transfer to Enterprise Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041-01	421 Relocation New Hanover County Loan Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5180-00	SRF/7 mile parallel line expenditures	\$ 20,000,000	\$ 18,811,153	\$ 30,000,000	\$ 22,965,772	\$ 19,000,000	\$ -	\$ 19,000,000
	Subtotal	\$ 30,699,793	\$ 24,764,555	\$ 48,592,648	\$ 28,671,504	\$ 30,352,788	\$ 3,163,000	\$ 33,515,788
	<b>TOTAL EXPENDITURES</b>	<b>\$ 31,640,329</b>	<b>\$ 25,532,657</b>	<b>\$ 49,786,004</b>	<b>\$ 29,579,331</b>	<b>\$ 31,416,174</b>	<b>\$ 3,357,771</b>	<b>\$ 34,773,945</b>

WATER REVENUE ESTIMATES AND WATER RATE CALCULATION

Raw Water Customer	FLOWS		
	FY 24-25 Actual	FY 25-26 Projected	FY 25-26 Actual (as of 04/30/2026)
Brunswick County	5,496,261	5,461,943	4,426,770
CFPUA	4,211,387	4,214,446	3,423,430
Pender County	560,612	582,600	571,215
Stepan	271,942	200,000	241,401
Praxair	36,464	50,000	29,838
	10,576,666	10,508,989	8,692,654
			11,196,923

FY 26-27  
Projected

6,109,333  
4,256,590  
623,000  
180,000  
28,000

Raw Water Customer	REVENUES		
	FY 24-25 Actual	FY 25-26 Projected	FY 25-26 Actual (as of 04/30/2026)
<b>RATE PER 1,000 GALLONS</b>	<b>\$ 0.4400</b>	<b>\$ 0.4800</b>	<b>\$ 0.4800</b>
Brunswick County	\$ 2,418,355	\$ 2,621,733	\$ 2,124,850
CFPUA	\$ 1,853,010	\$ 2,022,934	\$ 1,643,246
Pender County	\$ 246,669	\$ 279,648	\$ 274,183
	\$ 4,518,034	\$ 4,924,315	\$ 4,042,279
			\$ 5,714,240
<b>RATE PER 1,000 GALLONS</b>	<b>\$ 0.6600</b>	<b>\$ 0.7000</b>	<b>\$ 0.7000</b>
Stepan	\$ 179,482	\$ 140,000	\$ 168,981
Praxair	\$ 24,066	\$ 35,000	\$ 20,887
	\$ 203,548	\$ 175,000	\$ 189,868
Combined Total	\$ 4,721,582	\$ 5,099,315	\$ 4,232,147
			\$ 5,868,160

FY 26-27  
Projected

0.5200  
3,176,853  
2,213,427  
323,960  
5,714,240

KINGS BLUFF EXPENSES	
ADMINISTRATION	\$ 1,063,386
OPERATING INCLUDING DEBT SERVICE	\$ 30,352,788
TOTAL EXPENSES	\$ 31,416,174

KINGS BLUFF REVENUES	
WATER SALES BASED ON CURRENT RATE	\$ 5,868,160
OTHER REVENUES	\$ 267,241
TOTAL REVENUES	\$ 6,135,401

**BRUNSWICK COUNTY**  
**PROJECTED WATER USE**  
**FOR JULY 1, 2026 THROUGH JUNE 30, 2027**  
**WATER RATE OF \$0.52 / 1,000 GALLONS**

Month	Estimated Usage	Cumulative Total
July 2026	718,313,493.38	718,313,493.38
August	577,962,971.46	1,296,276,464.84
September	614,207,635.65	1,910,484,100.49
October	504,972,422.15	2,415,456,522.64
November	401,087,578.76	2,816,544,101.40
December	335,916,368.35	3,152,460,469.75
January 2027	420,505,669.34	3,572,966,139.09
February	337,537,515.31	3,910,503,654.40
March	401,229,932.71	4,311,733,587.11
April	549,257,101.99	4,860,990,689.10
May	604,652,703.98	5,465,643,393.08
June	643,689,643.58	6,109,333,036.66
<b>TOTAL</b>	<b>6,109,333,036.66</b>	
<b>Annual Daily Average:</b>	<b>16,737,898.73</b>	<b>\$ 3,176,853.18</b>

**CAPE FEAR PUBLIC UTILITY AUTHORITY**

**PROJECTED WATER USE  
FOR JULY 1, 2026 THROUGH JUNE 30, 2027  
WATER RATE OF \$0.52 / 1,000 GALLONS**

<b>Month</b>	<b>Estimated Usage</b>	<b>Cumulative Total</b>
July 2026	302,690,894.43	302,690,894.43
August	313,200,994.93	615,891,889.36
September	337,374,226.08	953,266,115.44
October	332,119,175.83	1,285,385,291.27
November	258,548,472.32	1,543,933,763.59
December	379,414,628.09	1,923,348,391.68
January 2027	436,169,170.79	2,359,517,562.47
February	390,975,738.64	2,750,493,301.11
March	452,985,331.59	3,203,478,632.70
April	422,506,040.14	3,625,984,672.84
May	332,119,175.83	3,958,103,848.67
June	298,486,854.23	4,256,590,702.90
<b>TOTAL</b>	<b>4,256,590,702.90</b>	
<b>Annual Daily Average:</b>	<b>11,661,892.34</b>	<b>\$ 2,213,427.17</b>
		<b>Annual Revenue</b>

**PENDER COUNTY**  
**PROJECTED WATER USE**  
**FOR JULY 1, 2026 THROUGH JUNE 30, 2027**

**WATER RATE OF \$0.52 / 1,000 GALLONS**

Month	Estimated Usage	Cumulative Total
July 2026	60,000,000.00	60,000,000.00
August	57,000,000.00	117,000,000.00
September	52,000,000.00	169,000,000.00
October	50,000,000.00	219,000,000.00
November	55,000,000.00	274,000,000.00
December	52,000,000.00	326,000,000.00
January 2027	50,000,000.00	376,000,000.00
February	43,000,000.00	419,000,000.00
March	42,000,000.00	461,000,000.00
April	54,000,000.00	515,000,000.00
May	53,000,000.00	568,000,000.00
June	55,000,000.00	623,000,000.00
<b>TOTAL</b>	<b>623,000,000.00</b>	
<b>Annual Daily Average:</b>	<b>1,706,849.32</b>	<b>\$ 323,960.00</b>

PERSONNEL COST

Employee	Adopted FY 25-26	Salary	Proposed FY 26-27	Notes
Executive Director	\$ 156,784.42	\$	175,598.55	3%COLA/4% Merit/5% SSA
Administrative Assistant	\$ 78,858.00	\$	88,320.96	3%COLA/4% Merit/5% SSA
Part-Time	\$ 15,000.00	\$	15,000.00	
	\$ 250,642.42	\$	278,919.51	
Board Per Diem and Mileage		Board		
	\$ 64,475.94	\$	65,053.44	
		FICA		
Executive Director	\$ 13,405.07	\$	15,013.68	8.55 % of Salary
Administrative Assistant	\$ 6,742.36	\$	7,551.44	8.55 % of Salary
Part-Time	\$ 1,282.50	\$	1,282.50	8.55% of Salary
Board Members	\$ 3,550.95	\$	3,550.95	8.55% of Salary
	\$ 24,980.88	\$	27,398.57	
		Retirement		
Executive Director	\$ 21,322.68	\$	26,515.38	14.85% increasing to 15.10%
Part-Time	\$ 10,724.69	\$	2,227.50	
Administrative Assistant	\$ 2,040.00	\$	13,336.46	14.85% increasing to 15.10%
	\$ 34,087.37	\$	42,079.35	
		Health Insurance		
Executive Director	\$ 21,293.00	\$	25,125.74	18%
Administrative Assistant	\$ 21,293.00	\$	25,125.74	18%
	\$ 42,586.00	\$	50,251.48	
		401 K Contribution		
Executive Director	\$ 9,407.07	\$	10,535.91	6.0% of the salary
Administrative Assistant	\$ 4,731.48	\$	5,299.26	6.0% of the salary
	\$ 14,138.55	\$	15,835.17	

**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	\$	0.725	per mile
Total Mileage Cost Per Year	\$	7,612.50	
<b>Total for Budget</b>	\$	58,372.5	
Round to \$50,000 increase of committee meetings outside of normal meetings			
Social Security	\$	3,883	
Breakfast	\$	233.15 per month	\$ 2,797.80
	\$		65,053.4

## BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION

Employee	Allocation		Bladen Bluffs Allocation
		<b>SALARY</b>	
Executive Director		\$ 175,598.55	
Administrative Assistant		\$ 88,320.96	
Part Time		\$ 15,000.00	
		<u>\$ 278,919.51</u>	<b>\$97,621.83</b>
Board Per Diem, Mileage and Expense		\$65,053.44	<b>\$22,768.70</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>\$2,002.00</b>
		<b>FICA</b>	
Executive Director		\$15,013.68	
Administrative Assistant		\$7,551.44	
Part Time		\$1,282.50	
Board Members		\$3,550.95	
		<u>\$27,398.57</u>	<b>\$9,589.50</b>
		<b>RETIREMENT</b>	
Executive Director		\$26,515.38	
Part Time		\$2,227.50	
Administrative Assistant		\$13,336.46	
		<u>\$42,079.35</u>	<b>\$14,727.77</b>
		<b>401K</b>	
Executive Director		\$10,535.91	
Administrative Assistant		\$5,299.26	
		<u>\$15,835.17</u>	<b>\$5,542.31</b>
		<b>HEALTH INSURANCE</b>	
Executive Director		\$25,125.74	
Administrative Assistant		\$25,125.74	
		<u>\$50,251.48</u>	<b>\$17,839.28</b>
		\$ 485,257.52	<b>\$170,091.39</b>

## BLADEN BLUFFS ADMINISTRATIVE COST CALCULATION CONTINUED

<b>ATTORNEY</b>	\$	-
<b>ENGINEER</b>	\$	-
<b>AUDITOR</b>	\$	2,850
<b>INFORMATION TECHNOLOGY</b>	\$	4,800
<b>ADMINISTRATIVE COST FROM FIRST SHEET</b>	\$	<u>170,091</u>
	\$	177,741
<b>INSURANCE PROPERTY &amp; LIABILITY</b>		
Total cost of Property and Liability Insurance is \$94,301		
Bladen Bluffs share is		
based upon percent	\$	<u>46,500</u>
<b>Total Annual Admin Cost</b>	\$	224,241

**BLADEN BLUFFS OPERATING BUDGET**

Bladen Bluffs Budget FY 2023-24	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027
Sales Tax	\$100,000.00	\$105,000.00	\$135,000.00	\$50,000.00
Administrative LCFWASA	\$110,000.00	\$213,798.00	\$224,241.39	\$224,241.39
Administrative General	\$62,000.00	\$62,000.00	\$62,000.00	\$62,000.00
Audit	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00
Insurance	\$27,500.00	\$36,566.00	\$51,948.00	\$51,948.00
Professional Services	\$98,000.00	\$98,000.00	\$98,000.00	\$29,400.00
Professional Services Engineering	\$30,000.00	\$25,000.00	\$25,000.00	\$7,500.00
Postage	\$810.00	\$1,000.00	\$1,000.00	\$300.00
Training	\$1,500.00	\$12,500.00	\$12,500.00	\$3,750.00
Computer/IT	\$32,000.00	\$43,500.00	\$43,500.00	\$10,000.00
Fuel Diesel	\$29,000.00	\$15,000.00	\$15,000.00	\$1,000.00
Fuel Gas	\$10,000.00	\$5,000.00	\$5,000.00	\$1,000.00
Equipment Rental	\$90,000.00	\$35,207.00	\$35,207.00	\$10,562.10
Utilities Water	\$1,000.00	\$1,000.00	\$1,000.00	\$300.00
Building Maintenance	\$4,400.00	\$12,000.00	\$12,000.00	\$3,600.00
Grounds Maint./Landscaping	\$340.00	\$15,000.00	\$15,000.00	\$4,500.00
Equipment Maintenance	\$250,000.00	\$200,000.00	\$200,000.00	\$10,000.00
Departmental Supplies	\$1,650,253.00	\$1,500,000.00	\$1,300,000.00	\$384,220.31
Departmental Supplies/Parts	\$170,000.00	\$75,000.00	\$82,204.00	\$24,661.20
Lab Expenses	\$122,000.00	\$135,000.00	\$135,000.00	\$40,500.00
Permitting	\$140,000.00	\$55,000.00	\$55,000.00	\$16,500.00
Environmental/Livestock Safety	\$17,000.00	\$15,000.00	\$15,000.00	\$4,500.00
Land Application	\$275,000.00	\$275,000.00	\$275,000.00	\$82,500.00
Capital Expense	\$40,000.00	\$50,000.00	\$50,000.00	\$15,000.00
Capital Reserve General		\$0.00	\$350,000.00	\$105,000.00
Capital Reserve Vehicle	\$12,000.00	\$39,600.00	\$41,580.00	\$12,474.00
Capital Reserve Scada	\$52,000.00	\$99,000.00	\$103,950.00	\$31,185.00
Capital Reserve GAC	\$360,000.00	\$435,600.00	\$457,380.00	\$137,214.00
Capital Reserve Water and Well	\$148,000.00	\$237,600.00	\$249,480.00	\$74,844.00
Debt Service Principal	\$970,000.00	\$1,035,000.00	\$1,115,000.00	\$1,190,000.00
Debt Service Interest	\$450,000.00	\$500,000.00	\$480,000.00	\$523,000.00
Total	\$5,255,603.00	\$5,335,171.00	\$5,648,790.39	\$3,114,500.00

Department Name: LCFWSA - Reimbursable  
 Department Code: 617150  
 Budget Manager: Director of Public Utilities

COUNTY OF BRUNSWICK  
 Fiscal Year 2027 Budget

Dept.#	Item #	Description	Prior Years Actuals		2026 Amended Budget	2026 Original Budget @ 7/1/2025	2026 Actual @ 11/30/2025	2026 % Received/ Expended @ 11/30/2025	Input Column 2027 Department Requested	2027 Increase (Decrease) Requested	Line Item Justification
			2024	2025							
617150	383927	LCFWSA O and M Reimbursement	323,262	480,036	720,196	720,196	170,320	24%	-	(720,196)	
Add New Revenue Line Item in Space Below											
617150			-	-	-	-	-	0%	-	-	
617150			-	-	-	-	-	0%	-	-	
<b>Total Revenues</b>			<b>323,262</b>	<b>480,036</b>	<b>720,196</b>	<b>720,196</b>	<b>170,320</b>	<b>24%</b>	<b>-</b>	<b>(720,196)</b>	
617150	412100	Salary & Wages - Regular	95,074	141,872	140,074	140,074	57,241	41%	144,719	4,645	
617150	412200	Salaries & Wages - Overtime	4,759	5,934	6,000	6,000	4,536	76%	6,150	150	
617150	412203	Salaries & Wages - Pager on Call	8,267	10,949	8,900	8,900	4,602	52%	9,123	223	
617150	412204	Salary & Wages - Call Back	1,510	52	-	-	-	0%	-	-	
617150	412600	Salary and Wages - Temp / Part	22,353	20,197	30,000	30,000	8,857	30%	31,000	1,000	
617150	412700	Salary & Wages - Longevity	1,772	1,843	1,704	1,704	-	0%	2,409	705	
617150	412990	Salary and Wages Reimbursements	13,317	-	-	-	-	0%	-	-	
617150	418100	FICA	10,211	13,300	14,281	14,281	5,503	39%	14,795	514	
617150	418200	Retirement	19,454	29,283	30,411	30,411	12,633	42%	33,114	2,703	
617150	418300	Health Insurance	17,263	19,669	19,300	19,300	8,041	42%	20,265	965	
617150	418303	Workers Compensation	1,847	1,889	2,032	2,032	1,487	73%	2,083	51	
617150	418306	Life Insurance	255	259	286	286	82	29%	295	9	
617150	418310	Dental Insurance	680	752	730	730	304	42%	770	40	
617150	418400	Disability & Long - Term Ins	136	390	462	462	162	35%	478	16	
617150	418900	Fringe Benefits Reimbursements	4,908	-	-	-	-	0%	-	-	
617150	419900	Prof Ser - Other	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	421200	Uniforms	527	121	666	666	327	49%	666	-	2 Employees X \$333 allowance = \$666
617150	425101	Fuel - Emergency Generator	315	-	10,000	10,000	-	0%	12,000	2,000	Fuel to keep the two bulk tanks full. DRA will use 2,000gal per run
617150	426000	Supplies and Materials	520	727	500	500	-	0%	500	-	Cleaning Supplies paint and painting accessories, shelving and storage
617150	426002	Departmental Supplies	1,885	2,927	6,000	6,000	101	2%	2,500	(3,500)	Small hand tools such as wrenches and shovels, batteries, cordless hand tools, volt meters
617150	426010	Computer Software	-	-	592	-	565	95%	-	-	See 4. Line Item Detail Tab
617150	426020	Longterm Software Subscription	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	426100	Equipment Less Than \$500	-	-	-	-	-	0%	440	440	Tablet replacement (\$400.00) and case (\$40.00)
617150	426200	Operating Equip \$500 - \$4,999	-	-	-	-	-	0%	-	-	
617150	426205	Computers \$500 - \$4,999	4,455	-	-	-	-	0%	-	-	
617150	431100	Travel - Mileage	808	1,340	2,000	2,000	420	21%	2,000	-	Training out of town and use of personnel vehicle while company truck is being repaired.
617150	431200	Travel - Subsistence	-	1,241	1,100	500	1,060	96%	500	-	Training out of town, two employees one training event each
617150	431500	Travel - Registrations	100	1,030	2,000	2,000	1,125	56%	1,500	(500)	Training out of town, two employees one training event each
617150	432100	Telephone	1,172	1,556	1,200	1,200	604	50%	1,200	-	Two mobile phones for personnel. Price increased, 1200 covers actual cost
617150	432150	Cell Phone Reimbursement	25	-	1,300	1,300	-	0%	-	(1,300)	See 3. Payroll Sheet
617150	432500	Postage	22	24	50	50	8	16%	50	-	
617150	435100	Repair and Maint - Building	1,592	38,505	47,400	48,000	362	1%	48,000	-	General Repairs to facility buildings, PY budget included replacement of original Bay doors with more secure rollup doors
617150	435102	Repair and Maint - Grounds	90	164	10,000	10,000	-	0%	10,000	-	Any landscaping that may need replacing, a load of soil or two for erosion control, and Rip Rap for the drainage ditch for erosion control, est. is for 8,500 in rock/riprap
617150	435200	Repair and Maint - Equipment	25,950	62,949	112,459	69,000	56,206	50%	30,000	(39,000)	Maintenance of pumps and generators, pipes and compressors, to include supplies for oil changes in pumps, repairs to surge system, filters, air wash system, compressors, monitoring equipment. Dock boards, pilings, and valves. Valve Doctor repairs and Mudd Trax services. Repairs for computers, transmitters, radios, SCADA controls and programming at the station and at the raw tank. New programming for new VFD #3 \$6,000
617150	435203	Repair and Maint - Instrument	6,838	12,337	29,408	30,000	7,720	26%	15,000	(15,000)	

617150	435208	Repair and Maint- Roadways	-	-	2,000	2,000	-	0%	2,000	-	Gravel for access points to pipeline and meters and pumpstation Replacement markers, painting, replacement ARVs, 3rd party PRV testing
617150	435217	R and M - Transmission Mains	-	2,360	20,000	20,000	1,908	10%	20,000	-	this covers any needed minor repairs on the ROW and interconnects, valve boxes, gravel, fence repair - Includes offset from 617110 Admin Costs and 617170 Inst.-Elect. Division
617150	435224	R and M - LCFWSA Raw Wate	-	28,083	29,000	29,000	11,957	41%	29,000	-	
617150	439900	Contract Services	13,213	1,099	20,000	20,000	-	0%	15,000	(5,000)	See 4. Line Item Detail Tab
617150	439911	Contract Services - Other	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	441200	Rent of Building	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	441400	Rent of Equipment	529	2,938	5,000	5,000	-	0%	5,000	-	See 4. Line Item Detail Tab
617150	441900	Long Term Lease Building	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	441920	Long Term Lease Equipment	-	-	-	-	-	0%	-	-	See 4. Line Item Detail Tab
617150	444000	Service and Maint Contracts	63,414	76,217	208,800	208,800	7,811	4%	126,000	(82,800)	See 4. Line Item Detail Tab
617150	449100	Dues	-	30	-	-	258	0%	300	300	
617150	451000	Furniture/Office Equipment	-	-	-	-	-	0%	-	-	
617150	454000	Vehicles On Road	-	-	-	-	-	0%	-	-	
617150	455000	Equipment	-	-	-	-	-	0%	6,000	6,000	
617150	458000	Buildings	-	-	-	-	-	0%	-	-	
617150	459000	Improvements	-	-	-	-	-	0%	-	-	

Add New Expenditure Line Item In Space Below

617150			-	-	-	-	-	0%	-	-	
617150			-	-	-	-	-	0%	-	-	
617150			-	-	-	-	-	0%	-	-	
617150			-	-	-	-	-	0%	-	-	
617150			-	-	-	-	-	0%	-	-	

<b>Total Expenditures</b>	<b>323,262</b>	<b>480,036</b>	<b>763,655</b>	<b>720,196</b>	<b>193,882</b>	<b>25%</b>	<b>592,857</b>	<b>(127,339)</b>
<b>Revenues Over(Under) Expenditures</b>	<b>(0)</b>	<b>(0)</b>	<b>(43,459)</b>	<b>-</b>	<b>(23,562)</b>		<b>(592,857)</b>	<b>(592,857)</b>

							Summary	
Salaries and Wages	201,807	246,389		254,180			265,201	
Operating Expenditures	86,984	89,250		258,016			167,656	
Repair and Maint	34,470	144,397		208,000			154,000	
Capital Outlay	-	-		-			6,000	

	% Change from PY Approved
Salaries and Wages	4.3%
Operating Expenditures	-35.0%
Repair and Maint	-26.0%
Capital Outlay	n/a

	Template Checks
-	Summary Check
-	Major Operating check
-	Capital Outlay check
-	Line Item Detail check
-	Payroll check
592,857	Total Rev Plus Exp

FB Change (negative)  
RV  
XP  
net



Total Annual Fiscal Year Budget Breakdown													
Item	FY 2026 -	FY 2027	FY 2027- FY2028	FY 2028- FY2029	FY 2029- FY2030	FY 2030- FY2031	FY 2031- FY2032	FY 2032- FY2033	FY 2033- FY2034	FY 2034- FY2035	FY 2035- FY2036	Totals	
				OPERATION PROJECTS BUDGET									
ROW Maintenance	\$ 100,000.00	\$ 75,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 1,375,000.00	
SCADA Improvements	\$ 200,000.00											\$ 375,000.00	
Anti-Vandalism Improvements	\$ -											\$ -	
Meter and Valve Upgrades/Replacements	\$ 330,000											\$ 60,000.00	
Security System for Kings Bluff	\$ 15,000											\$ 150,000.00	
800 MHz Radios	\$ -											\$ -	
VFD Replacements	\$ -											\$ -	
Renewal and Replacement Transfer	\$ 60,000.00											\$ 500,000.00	
Vehicle for Main Office	\$ 50,000.00											\$ 50,000.00	
Miscellaneous	\$ 60,000.00											\$ 60,000.00	
<b>Total Operations Annual Fiscal Year Expenditure</b>	<b>\$ 465,000.00</b>	<b>\$ 125,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 850,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 6,460,000.00</b>	
				CAPITAL PROJECTS BUDGET									
KB1 - New 4th Pump at King's Bluff (KBPS)	\$ 3,065,810.00	\$ 500,000.00										\$ 3,565,810.00	
KB2 - Rebuild/Refurbish 1600 HP RWP#3 & 4												\$ -	
KB3 - New Generators					\$ 100,000.00	\$ 2,200,000.00	\$ 19,300,000.00					\$ 21,600,000.00	
KB5 - Pig 54" Water Main										\$ 1,800,000.00		\$ 1,800,000.00	
KB6 - Walkway and Air Backwash Building Replacement	\$ 4,200,000.00											\$ 4,200,000.00	
KB7 - Replace Raw Water Pumps 1, 4, 5	\$ 1,550,000.00											\$ 1,550,000.00	
KB8 - New Surge Tank at KBPS	\$ 140,000.00								\$ 4,600,000.00			\$ 4,740,000.00	
KB9 - ROW Acquisitions												\$ 1,550,000.00	
KB10 - 48-inch PCCP Inspection and Pig - Ground Tank to US471			\$ 2,600,000.00	\$ 210,000.00								\$ 2,810,000.00	
KB11 - 48-inch PCCP Repairs			\$ 1,000,000.00									\$ 1,000,000.00	
KB12 - 48-inch Leak Detection Project			\$ 300,000.00					\$ 300,000.00				\$ 600,000.00	
KB13 - Solar Power Study and Installation	\$ 19,000,000.00											\$ 19,000,000.00	
CS2 - 3-Mile 48" Parallel Raw Water Main			\$ 100,000.00	\$ 880,000.00								\$ 980,000.00	
CS3 - 100 MGD Reservoir	\$ 335,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00					\$ 71,420,000.00		\$ 81,100,000.00	
CS4 - Check Dam Repair/Restoration/Study	\$ 29,290,000.00	\$ 2,140,000.00	\$ 6,180,000.00	\$ 3,610,000.00	\$ 100,000.00							\$ 39,220,000.00	
<b>Total Capital Annual Fiscal Year Expenditure</b>	<b>\$ 28,745,810.00</b>	<b>\$ 2,265,000.00</b>	<b>\$ 2,460,000.00</b>	<b>\$ 2,460,000.00</b>	<b>\$ 800,000.00</b>	<b>\$ 2,700,000.00</b>	<b>\$ 21,800,000.00</b>	<b>\$ 22,500,000.00</b>	<b>\$ 13,600,000.00</b>	<b>\$ 71,420,000.00</b>	<b>\$ 1,800,000.00</b>	<b>\$ 149,640,810.00</b>	
<b>Total Annual Fiscal Year Expenditure</b>	<b>\$ 752,815,000.00</b>	<b>\$ 1,390,000.00</b>	<b>\$ 7,160,000.00</b>	<b>\$ 7,310,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	<b>\$ 7,700,000.00</b>	

## AGENDA ITEM

To: CHAIRMAN PHILLIPS AND BOARD MEMBERS

From: TIM HOLLOMAN, EXECUTIVE DIRECTOR

Date: June 8, 2026

Re: Annual Right-of-Way Mowing Contract

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**Background:** Lower Cape Fear Water and Sewer Authority solicited bids for the annual right-of-way ("ROW") mowing contract for approximately 24 miles of waterline ROW associated with the Kings Bluff Pump Station located at 246 Private Road 703, Riegelwood, North Carolina.

The contractor will provide ROW maintenance services on an as-requested basis by the Authority. Each maintenance cycle shall be completed in one continuous effort. It is anticipated that two (2) maintenance cycles will be completed per calendar year.

Three bids were received and are included for the Board's review and consideration.

**Action Requested:** Motion to approve/disapprove Executive Director Recommendation

# Right of Way Bid 1

**NORTH CAROLINA**

**SERVICE AGREEMENT**

**COUNTY: BLADEN and BRUNSWICK**

**THIS SERVICES AGREEMENT** (hereinafter referred to as the "Agreement") is made and entered into by and between the Lower Cape Fear Water and Sewer Authority, a water and sewer authority organized under Chapter 162A of the North Carolina General Statutes, (hereinafter referred to as "LCFWASA"), party of the first part, and Rogers Excavating & Grading, Inc. (hereinafter referred to as "Provider"), party of the second part.

**WITNESSETH:**

**1. SERVICES; FEES**

The services to be performed under this Agreement (hereinafter referred to collectively as the "Services") are set forth in the Request for Proposals entitled "Annual ROW Mowing Contract" (Name of Service) issued by LCFWASA on 05/08/2026 (Date), and any addenda thereto, and in Exhibit "A" attached hereto, all of which are incorporated by reference as is fully set forth herein. The agreed upon fees for said Services are set forth in Provider's submitted Form of Proposal dated 05/20/2026, attached hereto as Exhibit "B."

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

**2. TERM OF AGREEMENT; TERMINATION**

The Initial Term of this Agreement begins on 07/01/2026, (the "Effective Date") and continues in effect until 07/01/2027, (the "Initial Term"), unless sooner terminated as provided herein. The Initial Term shall be followed by two (2) successive options to renew for one (1) year each (each, a "Renewal Term"). Each Renewal Term may only be exercised by mutual written agreement of the parties. Should the parties mutually agree in writing to exercise a Renewal Term, an annual price modification shall be allowed based on the change in the Consumer Price Index ("CPI-U") for All Items, as published by the U.S. Department of Labor, Bureau of Labor Statistics, at the end of March of either the Initial Term or each Renewal Term, as applicable.

LCFWASA may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to LCFWASA showing in detail the work performed under this Agreement through the effective date of termination. LCFWASA may terminate this Agreement for cause by giving written notice of a breach

of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, LCFWASA may terminate this Agreement immediately and without notice to Provider if Provider becomes insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours. Upon termination of this Agreement for any reason, LCFWASA shall have no further obligations under this Agreement other than payment to Provider for those Services that have been satisfactorily performed in accordance with this Agreement prior to termination.

### **3. NONAPPROPRIATION**

If the LCFWASA Board of Directors does not appropriate the funding needed by LCFWASA to make payments under this Agreement for a given fiscal year, LCFWASA will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, LCFWASA will promptly notify Provider of the non-appropriation, and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by LCFWASA which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

### **4. COMPENSATION**

LCFWASA agrees to pay fees as specified in Exhibit "B" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to LCFWASA and include detail of all Services delivered or performed under the terms of this Agreement. LCFWASA shall pay all undisputed and properly completed invoices within thirty (30) days of receipt. Notwithstanding the foregoing, LCFWASA will not pay late fees on any charges under this Agreement. If LCFWASA disputes any portion of the charges on any invoice received from Provider, LCFWASA shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice LCFWASA for the previously disputed charges, and, per any resolution between LCFWASA and Provider, LCFWASA shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

### **5. INDEPENDENT CONTRACTOR**

Both LCFWASA and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of LCFWASA for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and

local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by LCFWASA pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to LCFWASA employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

## **6. PROVIDER REPRESENTATIONS**

- (1) Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;
- (2) Provider has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;
- (3) No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Provider to enter into and perform its obligations under this Agreement;
- (4) In connection with Provider's obligations under this Agreement, Provider shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses prior to performing any work;
- (5) Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;
- (6) Provider will perform all Services in conformity with the specifications and requirements of this Agreement;
- (7) The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);
- (8) Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;
- (9) Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such

credentials remain current and active and not in a state of suspension or revocation;  
and

(10) Provider shall ensure that whenever its employees or agents are on LCFWASA property, they will strictly abide by all instructions and directions issued by LCFWASA with respect to rules, regulations, policies and security procedures applicable to work on the LCFWASA's premises. Such rules, regulations, policies and security procedures shall include, but not be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

**7. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA**

Provider shall be solely responsible for any damage to or loss of the LCFWASA's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors. In the event that Provider causes damage to the LCFWASA's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

**8. NON-ENDORSEMENT AND PUBLICITY**

LCFWASA is not endorsing Provider or its Services, and Provider is not permitted to reference this Agreement or LCFWASA in any manner without the prior written consent of LCFWASA. Notwithstanding the foregoing, the parties agree that Provider may list LCFWASA as a reference in response to requests for proposals and may identify LCFWASA as a customer in presentations to potential customers.

**9. NON-EXCLUSIVITY**

Provider acknowledges that LCFWASA is not obligated to contract solely with Provider for the Services covered under this Agreement.

**10. DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL**

Provider hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

**11. DEBARMENT**

Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify LCFWASA within thirty (30) days if debarred by any governmental entity during this Agreement.

## 12. INDEMNIFICATION

Provider shall defend, indemnify and hold harmless LCFWASA, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind which may be brought or made against LCFWASA or which LCFWASA must pay and incur arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind in connection with or arising out of this Agreement and/or the performance hereof that are due in part or in the entirety of Provider, its employees or agents. Provider further agrees to investigate, handle, respond to, defend and dispose of same at its sole cost and expense. Provider shall be fully responsible to LCFWASA for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

## 13. INSURANCE

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as may be required by LCFWASA with limits acceptable to LCFWASA. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include LCFWASA as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by LCFWASA. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against LCFWASA (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

## 14. WORKERS' COMPENSATION

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement.

Provider agrees to furnish LCFWASA proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

## 15. REMEDIES

(1) **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution

time set forth, due to no fault of LCFWASA, LCFWASA may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:

- i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and
- ii. Deduct any and all expenses incurred by LCFWASA in obtaining or performing the Services from any money then due or to become due Provider and, should the LCFWASA's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.

- (2) **RIGHT TO WITHHOLD PAYMENT.** LCFWASA reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.
- (3) **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.
- (4) **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.
- (5) **NO SUSPENSION.** In the event that LCFWASA disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

## 16. TAXES

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by LCFWASA, that all taxes and other charges are being properly paid.

## 17. HEALTH AND SAFETY

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent

damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

#### **18. NON-DISCRIMINATION IN EMPLOYMENT**

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by LCFWASA, and Provider may be declared ineligible for further LCFWASA agreements.

#### **19. COMPLIANCE WITH E-VERIFY PROGRAM**

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors to do the same. Upon request, Provider agrees to provide LCFWASA with an affidavit of compliance or exemption.

#### **20. CONFIDENTIAL INFORMATION**

For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

- a. in the public domain through no fault of the Recipient;
- b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;
- c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;
- d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;
- e. disclosed with the prior written consent of the Discloser; or
- f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

**21. OWNERSHIP OF WORK PRODUCT**

Should Provider's performance under this Agreement generate documents or other work product that are specific to the Services hereunder, such documents or work product shall become the property of LCFWASA and may be used by LCFWASA on other projects without additional compensation to Provider.

**22. NO ASSIGNMENT WITHOUT CONSENT**

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and LCFWASA shall not recognize any assignment in violation of this provision.

**23. GOVERNING LAW AND VENUE**

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the United States District Court for the Eastern District of North Carolina.

#### **24. DISPUTE RESOLUTION**

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

#### **25. GOVERNMENTAL IMMUNITY**

LCFWASA, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

#### **26. NON-WAIVER**

Failure by LCFWASA at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect LCFWASA's right hereunder to enforce the same, nor shall any waiver by LCFWASA of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

#### **27. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral.

#### **28. HEADINGS**

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

#### **29. SEVERABILITY**

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

#### **30. AMENDMENTS**

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and

LCFWASA.

**31. NOTICES**

- (1) **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.
- (2) **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.
- (3) **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. **For LCFWASA:**

Name: Tim H. Holloman, Executive Director

Address:  
Lower Cape Fear Water and Sewer Authority  
1107 New Pointe Blvd, Suite 17  
Leland, NC 28451

Email: [director@lcfwasa.gov](mailto:director@lcfwasa.gov)

Facsimile: (910) 383-1949

ii. **For the Provider:**

Name: Rogers Excavating & Grading, Inc.

Address:  
6751 R and R Way.  
Leland, NC 28451

Email: erin@rsitework.com

Facsimile: 910-470-8487

### 32. SIGNATURES

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S. § 66-58.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S. § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

**First Party: Lower Cape Fear Water and Sewer Authority**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Second Party: Rogers Excavating & Grading, Inc.**

By:  \_\_\_\_\_

Printed Name: Greg M. Rogers

Title: Owner/President

Date: 05/20/2026

“This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.”

\_\_\_\_\_  
Printed Name:  
Position:  
County & State:

APPROVED AS TO FORM

\_\_\_\_\_  
Printed Name:  
Position:  
County & State:

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

Provider shall perform right-of-way ("ROW") maintenance for the Kings Bluff Pump Station located at 246 Private Road 703, Riegelwood, NC 28456 on an as-requested basis by LCFWASA. Provider shall complete each maintenance cycle in one (1) continuous effort. It is anticipated there will be two (2) maintenance cycles per calendar year. Notwithstanding the foregoing, LCFWASA guarantees no minimums or maximums under this Agreement.

Provider shall mow the ROW each maintenance cycle to a uniform height of six (6) inches. Provider shall cut all creek crossings, ponds, and low wet areas that cannot be maintained with regular mowing equipment either with specialty equipment or by hand each maintenance cycle. Provider shall also trim closely around vaults, pipes, and other structures that pertain to the conveyance of raw water to customer vaults to maintain a uniform appearance. The application of herbicides shall be done each maintenance cycle by a licensed pesticide applicator and shall be used to keep ROW facilities free of vines, tall weeds, and tree saplings. Herbicides are limited to areas around manholes, fences, valve boxes, and above-ground infrastructure related to the waterline. Herbicide use may be denied by the landowner. In addition to the foregoing, Provider shall also cut vegetation from the Kings Bluff Pump Station riverbank out to the river's edge beyond the dock each maintenance cycle. Provider shall also trim trees at the edges of the ROW to a height of ten (10) feet to maintain proper vehicle access and to avoid vehicle damage from low hanging vegetation along the easement each maintenance cycle.

The water line easement crosses private property, and access to the ROW is limited to road crossings. If access through private property is necessary, it shall be the sole responsibility of Provider to negotiate with landowners for such access. Provider must respect landowner crops and field tillage. Any damage will be the sole responsibility of Provider.

Provider shall begin performing all services within thirty (30) days of request by LCFWASA. Notwithstanding the foregoing, Provider must provide at least two (2) weeks' notice to LCFWASA before beginning mowing operations to ensure mowing operations can proceed without inhibiting utility functions.

Once Provider commences work, ROW maintenance must be one (1) continuous effort until the designated area is completely and neatly mowed to a uniform maximum height of six (6) inches for all vegetation. Notwithstanding the foregoing, tree trimming shall result in the reduction of vegetation, limbs, and branches to a minimum height of ten (10) feet from the ground within the easement. Provider should use a slope mower with articulated arm attached, or equivalent, as the designated area may be unsafe for wheeled equipment. Provider shall be required to work around certain obstacles within the existing pipeline infrastructure to include, without limitation, signposts, valve boxes, concrete vaults, ductile iron pipe, bollards, mailboxes, and other associated pipeline equipment that may be present.

**EXHIBIT "B"**  
**BID FORM**

Right of Way Initial Cut	\$60,000.00
Right of Way Maintenance Cut	\$40,000.00
<b>BID TOTAL</b>	<b>\$100,000.00</b>

# Right of Way Bid 2

NORTH CAROLINA

SERVICE AGREEMENT

COUNTY: BLADEN

THIS SERVICES AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into by and between The Lower Cape Fear Water and Sewer Authority, a body politic and corporate of the State of North Carolina, (hereinafter referred to as "LCFWASA"), party of the first part, and Christopher Todd MAUNEY Sr. (hereinafter referred to as "Provider"), party of the second part. DBA MAUNEY HOME IMPROVEMENTS  
910-617-9054

WITNESSETH:

1. SERVICES; FEES

The services to be performed under this Agreement (hereinafter referred to collectively as the "Services") are set forth in the Request for Proposals entitled "Annual Right of Way Mowing Contract" (Name of Service) issued by LCFWASA (LCFWASA) on May 21, 2026 (Date), and any addenda thereto, and in Exhibit "A" attached hereto, all of which are incorporated by reference as is fully set forth herein. The agreed upon fees for said Services are set forth in Provider's submitted Form of Proposal dated May 21, 2026, attached hereto as Exhibit "B."

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

2. TERM OF AGREEMENT; TERMINATION

The Initial Term of this Agreement begins on May 21, 2026, (the "Effective Date") and continues in effect until May 21, 2027, (the "Initial Term"), unless sooner terminated as provided herein. The Initial Term shall be followed by two (2) successive options to renew for one (1) year each (each, a "Renewal Term"). Each Renewal Term may only be exercised by mutual written agreement of the parties. Should the parties mutually agree in writing to exercise a Renewal Term, an annual price modification shall be allowed based on the change in the Consumer Price Index ("CPI-U") for All Items, as published by the U.S. Department of Labor, Bureau of Labor Statistics, at the end of March of either the Initial Term or each Renewal Term, as applicable.

LCFWASA may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to LCFWASA showing in detail the work performed under this Agreement through the effective date of termination. LCFWASA may terminate this Agreement for cause by giving written notice of a breach of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, LCFWASA may terminate this Agreement immediately and without notice to Provider if Provider becomes

insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours.

### **3. NONAPPROPRIATION**

If the Board of LCFWASA Commissioners does not appropriate the funding needed by LCFWASA to make payments under this Agreement for a given fiscal year, LCFWASA will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, LCFWASA will promptly notify Provider of the non-appropriation, and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by LCFWASA which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

### **4. COMPENSATION**

LCFWASA agrees to pay fees as specified in Exhibit "B" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to LCFWASA and include detail of all Services delivered or performed under the terms of this Agreement. LCFWASA shall pay all undisputed and properly completed invoices within thirty (30) days of receipt. Notwithstanding the foregoing, LCFWASA will not pay late fees on any charges under this Agreement. If LCFWASA disputes any portion of the charges on any invoice received from Provider, LCFWASA shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice LCFWASA for the previously disputed charges, and, per any resolution between LCFWASA and Provider, LCFWASA shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

### **5. INDEPENDENT CONTRACTOR**

Both LCFWASA and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of the LCFWASA for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by the LCFWASA pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to LCFWASA employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

## 6. PROVIDER REPRESENTATIONS

- (1) Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;
- (2) Provider has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement;
- (3) No approval, authorization or consent of any governmental or regulatory authority is required to be obtained or made by it in order for Provider to enter into and perform its obligations under this Agreement;
- (4) In connection with Provider's obligations under this Agreement, it shall comply with all applicable federal, state and local laws and regulations and shall obtain all applicable permits and licenses;
- (5) Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;
- (6) Provider will perform all Services in conformity with the specifications and requirements of this Agreement;
- (7) The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);
- (8) Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;
- (9) Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such credentials remain current and active and not in a state of suspension or revocation; and
- (10) Provider shall ensure that whenever its employees or agents are on LCFWASA property, they will strictly abide by all instructions and directions issued by the LCFWASA with respect to rules, regulations, policies and security procedures applicable to work on the LCFWASA's premises. Such rules, regulations, policies and security procedures shall include, but not be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

## **7. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA**

Provider shall be solely responsible for any damage to or loss of the LCFWASA's equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors. In the event that Provider causes damage to the LCFWASA's equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

## **8. NON-ENDORSEMENT AND PUBLICITY**

LCFWASA is not endorsing Provider or its Services, and Provider is not permitted to reference this Agreement or LCFWASA in any manner without the prior written consent of LCFWASA. Notwithstanding the foregoing, the parties agree that Provider may list the LCFWASA as a reference in response to requests for proposals and may identify LCFWASA as a customer in presentations to potential customers.

## **9. NON-EXCLUSIVITY**

Provider acknowledges that LCFWASA is not obligated to contract solely with Provider for the Services covered under this Agreement.

## **10. DIVESTMENT FROM COMPANIES THAT BOYCOTT ISRAEL**

Provider hereby certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. § 147-86.81.

## **11. DEBARMENT**

Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify LCFWASA within thirty (30) days if debarred by any governmental entity during this Agreement.

## **12. INDEMNIFICATION**

Provider shall defend, indemnify and hold harmless LCFWASA, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind which may be brought or made against LCFWASA or which LCFWASA must pay and incur arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind in connection with or arising out of this Agreement and/or the performance hereof that are due in part or in the entirety of Provider, its employees or agents. Provider further agrees to investigate, handle, respond to, defend and dispose of same at its sole cost and expense. Provider shall be fully responsible to LCFWASA for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

## **13. INSURANCE**

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as

may be required by LCFWASA with limits acceptable to LCFWASA. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include LCFWASA as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by LCFWASA. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against LCFWASA (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

#### **14. WORKERS' COMPENSATION**

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement.

Provider agrees to furnish LCFWASA proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

#### **15. REMEDIES**

- (1) **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution time set forth, due to no fault of LCFWASA, the LCFWASA may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:
  - i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and
  - ii. Deduct any and all expenses incurred by LCFWASA in obtaining or performing the Services from any money then due or to become due Provider and, should the LCFWASA's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.
  
- (2) **RIGHT TO WITHHOLD PAYMENT.** LCFWASA reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.
  
- (3) **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.

- (4) **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.
- (5) **NO SUSPENSION.** In the event that LCFWASA disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

## **16. TAXES**

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by the LCFWASA, that all taxes and other charges are being properly paid.

## **17. HEALTH AND SAFETY**

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

## **18. NON-DISCRIMINATION IN EMPLOYMENT**

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by LCFWASA, and Provider may be declared ineligible for further LCFWASA agreements.

## **19. COMPLIANCE WITH E-VERIFY PROGRAM**

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors to do the same. Upon request, Provider agrees to provide LCFWASA with an affidavit of compliance or exemption.

## **20. CONFIDENTIAL INFORMATION**

For purposes of this Agreement, the party disclosing Confidential Information is the “Discloser,” and the party receiving Confidential Information is the “Recipient.” “Confidential Information” shall mean any nonpublic information concerning the parties’ respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as “Confidential.” Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

- a. in the public domain through no fault of the Recipient;
- b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;
- c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;
- d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;
- e. disclosed with the prior written consent of the Discloser; or
- f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser’s sole expense.

## **21. OWNERSHIP OF WORK PRODUCT**

Should Provider’s performance under this Agreement generate documents or other work product that are specific to the Services hereunder, such documents or work product shall become the property of LCFWASA and may be used by LCFWASA on other projects without additional compensation to Provider.

## **22. NO ASSIGNMENT WITHOUT CONSENT**

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and LCFWASA shall not recognize any assignment in violation of this provision.

### **23. GOVERNING LAW AND VENUE**

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in \_\_\_\_\_ (LCFWASA) or in the Federal District Court for the \_\_\_\_\_ (North / South / East / West) District of North Carolina, \_\_\_\_\_ (City) division.

### **24. DISPUTE RESOLUTION**

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

### **25. GOVERNMENTAL IMMUNITY**

LCFWASA, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

### **26. NON-WAIVER**

Failure by LCFWASA at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect LCFWASA's right hereunder to enforce the same, nor shall any waiver by LCFWASA of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

### **27. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral.

### **28. HEADINGS**

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

### **29. SEVERABILITY**

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

### **30. AMENDMENTS**

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and

LCFWASA.

**31. NOTICES**

- (1) **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.
- (2) **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.
- (3) **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. For the LCFWASA:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ii. For the Provider:

Name: C. Todd Mauney Sr

Address: 406 NARROW GAP RD RIEGELWOOD, NC  
28456

**32. SIGNATURES**

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S § 66-58.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

**First Party:** \_\_\_\_\_

By: \_\_\_\_\_

Printed Name:

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Second Party: C. Todd Mauney Sr.

By: DBA MAUNEY HOME IMPROVEMENTS

Printed Name: C. Todd Mauney Sr.

Title: OWNER

Date: May 19, 2026

“This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.”

\_\_\_\_\_  
Printed Name:  
Position:  
County & State:

APPROVED AS TO FORM

\_\_\_\_\_  
Printed Name:  
Position:  
County & State:

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

Provider shall perform right-of-way ("ROW") maintenance for the Kings Bluff Pump Station located at 246 Private Road 703, Riegelwood, NC 28456 on an as-requested basis by LCFWASA. Provider shall complete each maintenance cycle in one (1) continuous effort. It is anticipated there will be two (2) maintenance cycles per calendar year. Notwithstanding the foregoing, LCFWASA guarantees no minimums or maximums under this Agreement.

Provider shall mow the ROW each maintenance cycle to a uniform height of six (6) inches. Provider shall cut all creek crossings, ponds, and low wet areas that cannot be maintained with regular mowing equipment either with specialty equipment or by hand each maintenance cycle. Provider shall also trim closely around vaults, pipes, and other structures that pertain to the conveyance of raw water to customer vaults to maintain a uniform appearance. The application of herbicides shall be done each maintenance cycle by a licensed pesticide applicator and shall be used to keep ROW facilities free of vines, tall weeds, and tree saplings. Herbicides are limited to areas around manholes, fences, valve boxes, and above-ground infrastructure related to the waterline. Herbicide use may be denied by the landowner. In addition to the foregoing, Provider shall also cut vegetation from the Kings Bluff Pump Station riverbank out to the river's edge beyond the dock each maintenance cycle. Provider shall also trim trees at the edges of the ROW to a height of ten (10) feet to maintain proper vehicle access and to avoid vehicle damage from low hanging vegetation along the easement each maintenance cycle.

The water line easement crosses private property, and access to the ROW is limited to road crossings. If access through private property is necessary, it shall be the sole responsibility of Provider to negotiate with landowners for such access. Provider must respect landowner crops and field tillage. Any damage will be the sole responsibility of Provider.

Provider shall begin performing all services within thirty (30) days of request by LCFWASA. Notwithstanding the foregoing, Provider must provide at least two (2) weeks' notice to LCFWASA before beginning mowing operations to ensure mowing operations can proceed without inhibiting utility functions.

Once Provider commences work, ROW maintenance must be one (1) continuous effort until the designated area is completely and neatly mowed to a uniform maximum height of six (6) inches for all vegetation. Notwithstanding the foregoing, tree trimming shall result in the reduction of vegetation, limbs, and branches to a minimum height of ten (10) feet from the ground within the easement. Provider should use a slope mower with articulated arm attached, or equivalent, as the designated area may be unsafe for wheeled equipment. Provider shall be required to work around certain obstacles within the existing pipeline infrastructure to include, without limitation, signposts, valve boxes, concrete vaults, ductile iron pipe, bollards, mailboxes, and other associated pipeline equipment that may be present.

**EXHIBIT "B"**  
**BID FORM**

Right of Way Initial Cut	\$ 39,750
Right of Way Maintenance Cut	\$ 39,750
<b>BID TOTAL</b>	\$ 79,500

# Right of Way Bid 3

**NORTH CAROLINA**

**SERVICE AGREEMENT**

**COUNTY: BLADEN and BRUNSWICK**

**THIS SERVICES AGREEMENT** (hereinafter referred to as the "Agreement") is made and entered into by and between the Lower Cape Fear Water and Sewer Authority, a water and sewer authority organized under Chapter 162A of the North Carolina General Statutes, (hereinafter referred to as "LCFWASA"), party of the first part, and \_\_\_\_\_ (hereinafter referred to as "Provider"), party of the second part.

**WITNESSETH:**

**1. SERVICES; FEES**

The services to be performed under this Agreement (hereinafter referred to collectively as the "Services") are set forth in the Request for Proposals entitled "Annual Right of Way Mowing Contract" (Name of Service) issued by LCFWASA on 05/21/2026 (Date), and any addenda thereto, and in Exhibit "A" attached hereto, all of which are incorporated by reference as is fully set forth herein. The agreed upon fees for said Services are set forth in Provider's submitted Form of Proposal dated 05/21/26, attached hereto as Exhibit "B."

Any exhibits or attachments referenced herein are hereby incorporated by reference and made a part of this Agreement. Any conflict between the language in an exhibit or attachment and the main body of this Agreement shall be resolved in favor of the main body of this Agreement.

**2. TERM OF AGREEMENT; TERMINATION**

The Initial Term of this Agreement begins on \_\_\_\_\_, (the "Effective Date") and continues in effect until \_\_\_\_\_, (the "Initial Term"), unless sooner terminated as provided herein. The Initial Term shall be followed by two (2) successive options to renew for one (1) year each (each, a "Renewal Term"). Each Renewal Term may only be exercised by mutual written agreement of the parties. Should the parties mutually agree in writing to exercise a Renewal Term, an annual price modification shall be allowed based on the change in the Consumer Price Index ("CPI-U") for All Items, as published by the U.S. Department of Labor, Bureau of Labor Statistics, at the end of March of either the Initial Term or each Renewal Term, as applicable.

LCFWASA may terminate this Agreement at any time without cause by giving sixty (60) days' written notice to Provider. As soon as practicable after receipt of a written notice of termination without cause, Provider shall submit a statement to LCFWASA showing in detail the work performed under this Agreement through the effective date of termination. LCFWASA may terminate this Agreement for cause by giving written notice of a breach

of the Agreement. Provider shall have fifteen (15) days to cure the breach following receipt of the notification. Failure to cure the breach within the fifteen (15) days shall result in the immediate termination of the Agreement. Notwithstanding the foregoing, LCFWASA may terminate this Agreement immediately and without notice to Provider if Provider becomes insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on insolvent, makes or has made an assignment for the benefit of creditors, is the subject of proceedings in voluntary or involuntary bankruptcy instituted on behalf of or against Provider, or has a receiver or trustee appointed for substantially all of its property, or if Provider allows any final judgment to stand against it unsatisfied for a period of forty-eight (48) hours. Upon termination of this Agreement for any reason, LCFWASA shall have no further obligations under this Agreement other than payment to Provider for those Services that have been satisfactorily performed in accordance with this Agreement prior to termination.

### **3. NONAPPROPRIATION**

If the LCFWASA Board of Directors does not appropriate the funding needed by LCFWASA to make payments under this Agreement for a given fiscal year, LCFWASA will not be obligated to pay amounts due beyond the end of the last fiscal year for which funds were appropriated. In such event, LCFWASA will promptly notify Provider of the non-appropriation, and this Agreement will be terminated at the end of the last fiscal year for which funds were appropriated. No act or omission by LCFWASA which is attributable to non-appropriation of funds shall constitute a breach of or default under this Agreement.

### **4. COMPENSATION**

LCFWASA agrees to pay fees as specified in Exhibit "B" or as set out above for the Services satisfactorily performed in accordance with this Agreement. Unless otherwise specified, Provider shall submit monthly invoices to LCFWASA and include detail of all Services delivered or performed under the terms of this Agreement. LCFWASA shall pay all undisputed and properly completed invoices within thirty (30) days of receipt. Notwithstanding the foregoing, LCFWASA will not pay late fees on any charges under this Agreement. If LCFWASA disputes any portion of the charges on any invoice received from Provider, LCFWASA shall inform Provider in writing of the disputed charges. Once the dispute has been resolved, Provider shall re-invoice LCFWASA for the previously disputed charges, and, per any resolution between LCFWASA and Provider, LCFWASA shall pay those charges in full at that time. No advance payment shall be made for the Services to be performed by Provider under this Agreement.

### **5. INDEPENDENT CONTRACTOR**

Both LCFWASA and Provider agree that Provider shall act as an independent contractor and shall not represent itself as an agent or employee of LCFWASA for any purpose in the performance of its duties under this Agreement. Provider represents that it has or will secure, at its own expense, all personnel required in performing the Services under this Agreement. Accordingly, Provider shall be responsible for payment of all federal, state and

local taxes arising out of its activities in accordance with this Agreement, including, without limitation, federal and state income tax, social security tax, unemployment insurance taxes and any other taxes or business license fees as required. Provider shall not be entitled to participate in any plans, arrangements or distributions by LCFWASA pertaining to or in connection with any pension, stock, bonus, profit sharing or other benefit extended to LCFWASA employees.

In the event the Internal Revenue Service should determine that Provider is, according to Internal Revenue Service guidelines, an employee subject to withholding and social security contributions, then Provider hereby acknowledges that all payments hereunder are gross payments, and the Provider is responsible for all income taxes and social security payments thereon.

## 6. PROVIDER REPRESENTATIONS

- (1) Provider is a duly organized entity or corporation qualified to do business and in good standing under the laws of the State of North Carolina;
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- (5) Provider shall not violate any agreement with any third party by entering into or performing the Services under this Agreement;
- (6) Provider will perform all Services in conformity with the specifications and requirements of this Agreement;
- (7) The Services provided by Provider under this Agreement will not violate, infringe or misappropriate any patent, copyright, trademark or trade secret rights of any third party, or any other third-party rights (including, without limitation, non-compete agreements);
- (8) Provider shall exercise reasonable care and diligence when performing the Services hereunder and will ensure that it adheres to the highest generally accepted standards in the industry when performing said Services;
- (9) Provider acknowledges that if any specific licenses, certifications or related credentials are required in its performance of the Services, it will ensure that such

credentials remain current and active and not in a state of suspension or revocation;  
and

- (10) Provider shall ensure that whenever its employees or agents are on LCFWASA property, they will strictly abide by all instructions and directions issued by LCFWASA with respect to rules, regulations, policies and security procedures applicable to work on the LCFWASA’s premises. Such rules, regulations, policies and security procedures shall include, but not be limited to: (i) not possessing any controlled substances; (ii) smoking only in designated smoking areas, if any; and (iii) not possessing weapons, except for weapons possessed by law enforcement officials.

**7. DAMAGE TO EQUIPMENT, FACILITIES, PROPERTY OR DATA**

Provider shall be solely responsible for any damage to or loss of the LCFWASA’s equipment, facilities, property and/or data arising out of the negligent or willful act or omission of Provider or its subcontractors. In the event that Provider causes damage to the LCFWASA’s equipment or facilities, Provider shall, at its own expense, promptly repair or replace such damaged items to restore them to the same level of functionality that they possessed prior to such damage.

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Provider hereby certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this Agreement by any governmental department or agency. Provider must notify LCFWASA within thirty (30) days if debarred by any governmental entity during this Agreement.

## 12. INDEMNIFICATION

Provider shall defend, indemnify and hold harmless LCFWASA, its officers, officials, agents and employees from and against all actions, liability, claims, suits, damages, costs or expenses of any kind which may be brought or made against LCFWASA or which LCFWASA must pay and incur arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind in connection with or arising out of this Agreement and/or the performance hereof that are due in part or in the entirety of Provider, its employees or agents. Provider further agrees to investigate, handle, respond to, defend and dispose of same at its sole cost and expense. Provider shall be fully responsible to LCFWASA for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by it. This Section shall survive any expiration or termination of this Agreement.

## 13. INSURANCE

Provider shall procure and maintain in full force and effect at all times and at its sole cost and expense Commercial General Liability, Commercial Automobile Liability, Professional Liability and Workers' Compensation insurance, if applicable, and any additional insurance as may be required by LCFWASA with limits acceptable to LCFWASA. All insurance policies (with the exception of Workers' Compensation, if applicable, and Professional Liability) shall be endorsed, specifically or generally, to include LCFWASA as an additional insured and as a certificate holder. Provider shall furnish a Certificate of Insurance from a licensed insurance agent in North Carolina with a rating of A-VII or better by A.M. Best verifying the existence of any insurance coverage required by LCFWASA. The Certificate will provide for thirty (30) days' advance notice in the event of termination or cancellation of coverage. Provider shall have no right of recovery or subrogation against LCFWASA (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the aforementioned insurance.

## 14. WORKERS' COMPENSATION

To the extent required by law, Provider shall comply with the North Carolina Workers' Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event Provider is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, Provider shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents while fulfilling Provider's obligations under this Agreement.

Provider agrees to furnish LCFWASA proof of compliance with said Act or adequate medical/ accident insurance coverage upon request.

## 15. REMEDIES

(1) **RIGHT TO COVER.** If Provider fails to meet any completion date or resolution

time set forth, due to no fault of LCFWASA, LCFWASA may take any of the following actions with or without terminating this Agreement, and in addition to, and without limiting, any other remedies it may have:

- i. Employ such means as it may deem advisable and appropriate to perform itself or obtain the Services from a third party until the matter is resolved and Provider is again able to resume performance under this Agreement; and
- ii. Deduct any and all expenses incurred by LCFWASA in obtaining or performing the Services from any money then due or to become due Provider and, should the LCFWASA's cost of obtaining or performing the Services exceed the amount due Provider, collect the amount due from Provider.

- (2) **RIGHT TO WITHHOLD PAYMENT.** LCFWASA reserves the right to withhold any portion, or all, of a scheduled payment if Provider fails to perform under this Agreement until such breach has been fully cured.
- (3) **SETOFF.** Each party shall be entitled to set off and deduct from any amounts owed to the other party pursuant to this Agreement all damages and expenses incurred or reasonably anticipated as a result of the other party's breach of this Agreement.
- (4) **OTHER REMEDIES.** Upon breach of this Agreement, each party may seek all legal and equitable remedies to which it is entitled. The remedies set forth herein shall be deemed cumulative and not exclusive and may be exercised successively or concurrently in addition to any other available remedy.
- (5) **NO SUSPENSION.** In the event that LCFWASA disputes in good faith an allegation of breach by Provider, notwithstanding anything to the contrary in this Agreement, Provider agrees that it will not terminate this Agreement or suspend or limit any Services or warranties, unless: (i) the parties agree in writing; or (ii) an order of a court of competent jurisdiction determines otherwise; provided, however, this dispute period shall be limited to ninety (90) days.

## 16. TAXES

Provider shall be responsible for paying all taxes, fees, assessments and premiums of any kind payable on its employees and operations. Provider shall substantiate, on demand by LCFWASA, that all taxes and other charges are being properly paid.

## 17. HEALTH AND SAFETY

Provider shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performing the Services. Provider shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent

damage, injury or loss to all employees in connection with performing the Services and other persons who may be affected thereby.

### **18. NON-DISCRIMINATION IN EMPLOYMENT**

Provider shall not discriminate against any employee or applicant for employment because of race, ethnicity, gender, gender identity, sexual orientation, age, religion, national origin, disability, color, ancestry, citizenship, genetic information, political affiliation or military/veteran status, or any other status protected by federal, state or local law or other unlawful form of discrimination. Provider shall take affirmative action to ensure that applicants are employed and that employees are treated fairly during employment. In the event Provider is determined by the final order of an appropriate agency or court of competent jurisdiction to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be cancelled, terminated or suspended in whole or in part by LCFWASA, and Provider may be declared ineligible for further LCFWASA agreements.

### **19. COMPLIANCE WITH E-VERIFY PROGRAM**

Pursuant to N.C.G.S. § 143-133.3, Provider understands that it is a requirement of this Agreement that Provider and its subcontractors must comply with the provisions of Article 2 of Chapter 64 of the North Carolina General Statutes. In doing so, Provider agrees that, unless it is exempt by law, it shall verify the work authorization of its employees utilizing the federal E-Verify program and standards as promulgated and operated by the United States Department of Homeland Security, and Provider shall require its subcontractors to do the same. Upon request, Provider agrees to provide LCFWASA with an affidavit of compliance or exemption.

### **20. CONFIDENTIAL INFORMATION**

For purposes of this Agreement, the party disclosing Confidential Information is the "Discloser," and the party receiving Confidential Information is the "Recipient." "Confidential Information" shall mean any nonpublic information concerning the parties' respective businesses including, but not limited to, all tangible, intangible, visual, electronic, present or future information such as: (a) trade secrets; (b) financial information, including pricing; (c) technical information, including research, development, procedures, algorithms, data, designs and know-how; (d) business information, including operations, planning, marketing interests and products; and (e) the terms of any agreement between the parties and the discussions, negotiations and proposals related thereto. Confidential Information disclosed to the other party must be clearly identified. Written Confidential Information must be clearly marked in a conspicuous place with an appropriate legend identifying the information as "Confidential." Confidential Information that is not written must be identified as confidential at the time of disclosure and confirmed in writing delivered to Recipient within fifteen (15) days of disclosure.

The restrictions regarding the use and disclosure of Confidential Information do not apply to information that is:

- a. in the public domain through no fault of the Recipient;
- b. within the legitimate possession of the Recipient, with no confidentiality obligations to a third party;
- c. lawfully received from a third party having rights in the information without restriction, and without notice of any restriction against its further disclosure;
- d. independently developed by the Recipient without breaching this Agreement or by parties who have not had, either directly or indirectly, access to or knowledge of the Confidential Information;
- e. disclosed with the prior written consent of the Discloser; or
- f. required to be disclosed by law, regulation or court or governmental order, specifically including requests pursuant to the Public Records Laws of North Carolina contained in Chapter 132 of the North Carolina General Statutes. In the event Recipient receives such a request, it shall notify Discloser and Discloser shall have the opportunity to defend against production of such records at Discloser's sole expense.

## **21. OWNERSHIP OF WORK PRODUCT**

Should Provider's performance under this Agreement generate documents or other work product that are specific to the Services hereunder, such documents or work product shall become the property of LCFWASA and may be used by LCFWASA on other projects without additional compensation to Provider.

## **22. NO ASSIGNMENT WITHOUT CONSENT**

Neither party shall assign this Agreement (or assign any right or delegate any obligation contained herein whether such assignment is of service, of payment or otherwise) without the prior written consent of the other party hereto. Any such assignment without the prior written consent of the other party hereto shall be void. An assignee shall acquire no rights, and LCFWASA shall not recognize any assignment in violation of this provision.

## **23. GOVERNING LAW AND VENUE**

This Agreement shall be governed by applicable federal law and by the laws of the State of North Carolina without regard for its choice of law provisions. All actions relating in any way to this Agreement shall be brought in the General Court of Justice of the State of North Carolina in Brunswick County or in the United States District Court for the Eastern District of North Carolina.

## **24. DISPUTE RESOLUTION**

Should a dispute arise as to the terms of this Agreement, both parties agree that neither may initiate binding arbitration. The parties may agree to non-binding mediation of any dispute prior to the bringing of any suit or action.

## **25. GOVERNMENTAL IMMUNITY**

LCFWASA, to the extent applicable, does not waive its governmental immunity by entering into this Agreement and fully retains all immunities and defenses provided by law with regard to any action based on this Agreement.

## **26. NON-WAIVER**

Failure by LCFWASA at any time to require the performance by Provider of any of the provisions of this Agreement shall in no way affect LCFWASA's right hereunder to enforce the same, nor shall any waiver by LCFWASA of any breach be held to be a waiver of any succeeding breach or a waiver of this Section.

## **27. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement between the parties with respect to the subject matter herein. There are no other representations, understandings or agreements between the parties with respect to such subject matter. This Agreement supersedes all prior agreements, negotiations, representations and proposals, written or oral.

## **28. HEADINGS**

The headings in this Agreement are for convenience of reference only and shall not define or limit any of the terms or provisions hereof.

## **29. SEVERABILITY**

The invalidity of one or more of the phrases, sentences, clauses or sections contained in this Agreement shall not affect the validity of the remaining portion of the Agreement so long as the material purposes of this Agreement can be determined and effectuated. If a provision of this Agreement is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision, but only to the extent that such provision is unenforceable, and this Agreement shall be deemed amended by modifying such provision to the extent necessary to make it enforceable while preserving its intent.

## **30. AMENDMENTS**

No amendments or changes to this Agreement, or additional Proposals or Statements of Work, shall be valid unless in writing and signed by authorized agents of both Provider and

LCFWASA.

**31. NOTICES**

- (1) **DELIVERY OF NOTICES.** Any notice, consent or other communication required or contemplated by this Agreement shall be in writing, and shall be delivered in person, by U.S. mail, by overnight courier, by electronic mail or by facsimile to the intended recipient at the address set forth below.
- (2) **EFFECTIVE DATE OF NOTICES.** Any notice shall be effective upon the date of receipt by the intended recipient; provided that any notice which is sent by facsimile or electronic mail shall also be simultaneously sent by mail deposited with the U.S. Postal Service or by overnight courier.
- (3) **NOTICE ADDRESS.** Communications that relate to any breach, default, termination, delay in performance, prevention of performance, modification, extension, amendment or waiver of any provision of this Agreement shall be sent to:

i. **For LCFWASA:**

Name: Tim H. Holloman, Executive Director

Address:

Lower Cape Fear Water and Sewer Authority  
1107 New Pointe Blvd, Suite 17  
Leland, NC 28451

Email: [director@lcfwasa.gov](mailto:director@lcfwasa.gov)

Facsimile: (910) 383-1949

ii. **For the Provider:**

Name: W'S lawn and land management, LLC

Address:

1598 Old Fayetteville Rd.  
Leland, NC 28451

Email: nedia86@yahoo.com

Facsimile: \_\_\_\_\_

### 32. SIGNATURES

This Agreement, together with any amendments or modifications, may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall be considered one and the same agreement. This Agreement may also be executed electronically. By signing electronically, the parties indicate their intent to comply with the Electronic Commerce in Government Act (N.C.G.S. § 66-58.1 et seq.) and the Uniform Electronic Transactions Act (N.C.G.S. § 66-311 et seq.). Delivery of an executed counterpart of this Agreement by either electronic means or by facsimile shall be as effective as a manually executed counterpart.

**First Party: Lower Cape Fear Water and Sewer Authority**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Second Party: \_\_\_\_\_**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

“This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.”

\_\_\_\_\_  
Printed Name:  
Position:  
County & State:

APPROVED AS TO FORM

\_\_\_\_\_  
Printed Name:  
Position:  
County & State

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

Provider shall perform right-of-way ("ROW") maintenance for the Kings Bluff Pump Station located at 246 Private Road 703, Riegelwood, NC 28456 on an as-requested basis by LCFWASA. Provider shall complete each maintenance cycle in one (1) continuous effort. It is anticipated there will be two (2) maintenance cycles per calendar year. Notwithstanding the foregoing, LCFWASA guarantees no minimums or maximums under this Agreement.

Provider shall mow the ROW each maintenance cycle to a uniform height of six (6) inches. Provider shall cut all creek crossings, ponds, and low wet areas that cannot be maintained with regular mowing equipment either with specialty equipment or by hand each maintenance cycle. Provider shall also trim closely around vaults, pipes, and other structures that pertain to the conveyance of raw water to customer vaults to maintain a uniform appearance. The application of herbicides shall be done each maintenance cycle by a licensed pesticide applicator and shall be used to keep ROW facilities free of vines, tall weeds, and tree saplings. Herbicides are limited to areas around manholes, fences, valve boxes, and above-ground infrastructure related to the waterline. Herbicide use may be denied by the landowner. In addition to the foregoing, Provider shall also cut vegetation from the Kings Bluff Pump Station riverbank out to the river's edge beyond the dock each maintenance cycle. Provider shall also trim trees at the edges of the ROW to a height of ten (10) feet to maintain proper vehicle access and to avoid vehicle damage from low hanging vegetation along the easement each maintenance cycle.

The water line easement crosses private property, and access to the ROW is limited to road crossings. If access through private property is necessary, it shall be the sole responsibility of Provider to negotiate with landowners for such access. Provider must respect landowner crops and field tillage. Any damage will be the sole responsibility of Provider.

Provider shall begin performing all services within thirty (30) days of request by LCFWASA. Notwithstanding the foregoing, Provider must provide at least two (2) weeks' notice to LCFWASA before beginning mowing operations to ensure mowing operations can proceed without inhibiting utility functions.

Once Provider commences work, ROW maintenance must be one (1) continuous effort until the designated area is completely and neatly mowed to a uniform maximum height of six (6) inches for all vegetation. Notwithstanding the foregoing, tree trimming shall result in the reduction of vegetation, limbs, and branches to a minimum height of ten (10) feet from the ground within the easement. Provider should use a slope mower with articulated arm attached, or equivalent, as the designated area may be unsafe for wheeled equipment. Provider shall be required to work around certain obstacles within the existing pipeline infrastructure to include, without limitation, signposts, valve boxes, concrete vaults, ductile iron pipe, bollards, mailboxes, and other associated pipeline equipment that may be present.

**EXHIBIT "B"**  
**BID FORM**

Right of Way Initial Cut	40,000. <u>00</u>
Right of Way Maintenance Cut	35,000. <u>00</u>
<b>BID TOTAL</b>	75,000. <u>00</u>

**Lower Cape Fear Water and Sewer Authority  
Annual Right of Way Mowing Contract**

May 21, 2026



LJ's Lawn and Land Management, LLC  
1598 Old Fayetteville Road  
Leland, NC 28451  
910-471-9747

May 21, 2026

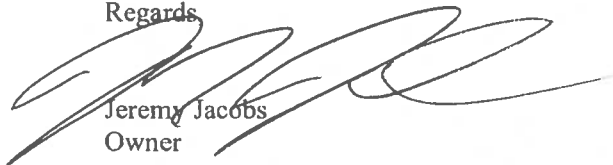
To whom this may concern:

Thank you for the opportunity for our company to submit a proposal for the Annual Right of Way Mowing Contract project. We at LJ's Lawn and Land Management have been in business for over 20 years, providing both residential and commercial lawn, landscaping and property land maintenance. With our experience, we believe we are the qualified company that you seek to enter contract with for your project's success.

For the cutting and maintenance of the Right of Way, we propose to enter a contract with you, agreeing to all Lower Cape Fear Water and Sewer Authority's terms and conditions. Within the requested timeline, we will perform all tasks and services to complete the project according to your requirements and specifications.

Please consider our proposal and feel free to call us at 910-471-9747 or email us at [nedia86@yahoo.com](mailto:nedia86@yahoo.com) for any questions or concerns. We look forward to working with you on this project.

Regards,



Jeremy Jacobs  
Owner

Company Representatives for Questions and/or Clarification

The following company representatives have authority to answer questions or provide clarification regarding the proposal's contents:

**Jeremy Jacobs**

1598 Old Fayetteville Road  
Leland, NC 28451  
910-471-9747

**Dwanedia Jacobs**

1598 Old Fayetteville Road  
Leland, NC 28451  
910-685-2706

**Form of Proposal**

Right of Way- Initial Cut	\$ 40,000.00
Right of Way- Maintenance Cut	\$ 35,000.00
<b>TOTAL:</b>	<b>\$ 75,000.00</b>

## Implementation Plan

### Scope

In the most efficient, timely and comprehensive manner possible, to provide maintenance of the Right of Way by mowing in one mowing cycle between September and December each year, to a uniform maximum height of 6 inches. Hand-cutting vegetation around riverbanks and river's edge beyond docks. Trim trees at Right of Way edges to a height of 10 feet. Use of specialty equipment and/or hand-cutting low, wet areas, creek crossings and ponds. Negotiating with landowners for access to Right of Way easements that cross private property. Weed-eating around vaults, pipes and other structures along Right of Way. Working around all sign posts, concrete vaults, ductile iron pipe, bollards, mailboxes and other pipeline equipment that may be present.

### Implementation Plan

Providing at least 2 weeks notice to County before beginning mowing operations.

- |            |   |
|------------|---|
| 3-4 days:  | ROW maintenance to begin behind Kings Bluff Pump station-   |
|            | <ul style="list-style-type: none"> <li>• Hand cutting from Kings Bluff Pump Station out to the river's edge. Along both sides of pier and continuing to the wood lines. String trim/weed-eat under pier.</li> </ul>   |
| 1-2 hours: | Kings Bluff entrance gate   |
|            | <ul style="list-style-type: none"> <li>• Mowing and string trimming/weed-eating from asphalt at wood line "wide" to asphalt on Locks Road "length.</li> </ul>   |
| 6 hours    | Locks Road to Black Rock Road (0.97 miles)  |
|            | <ul style="list-style-type: none"> <li>• Mowing from Locks Road to Black Rock Road and string trimming around all vaults and structures as needed and requested.</li> </ul>   |
| 4 hours    | Black Rock Road to Beaverdam Creek (0.24 miles)   |
|            | <ul style="list-style-type: none"> <li>• Mowing/bush hogging with two zero-turn lawn mowers and two tractors with 10 ft bush hog attachments. String trimming around structures and vaults. Hand cutting with power saws on the Creek's edge to a depth reachable with chest waders. Then hand cutting areas not reachable by foot via small boat.</li> </ul> |
| 6 hours    | Beaverdam Creek to Highway 11/General Howe Road (0.55 miles)  |
|            | <ul style="list-style-type: none"> <li>• Mowing/bush hogging with two zero-turn lawn mowers and two tractors with 10 ft bush hog attachments. String trimming around structures and vaults. Hand-cutting and use of Kubota KX057 excavator with cutter attachment to trim Creek's edge vegetation.</li> </ul>   |

- 3-4 hours Highway 11/General Howe Road to Weyman's Creek (0.36 miles)
- Mowing/bush hogging with two zero-turn lawn mowers and two tractors with 10 ft bush hog attachments. String trimming around structures and vaults. Hand cutting with power saws on the Creek's edge to a depth reachable with chest waders. Then hand cutting areas not reachable by foot via small boat if needed.
- 1 day Weyman's Creek crossing over State Road 1811 to Double Branch (1.6 miles)
- Mowing/bush hogging with two zero-turn lawn mowers and two tractors with 10 ft bush hog attachments. String trimming around structures and vaults. Hand cutting with power saws and string trimmers, in low, wet areas. Then hand cutting areas not reachable by foot via small boat if needed.
- 1 day Double Branch to Riegel Course Road (1.33 miles)
- Hand cutting at Double Branch, both sides, and all low, wet areas along way. Mowing with 2 tractors with 10-foot bush hogs, skid steer with 72 inch mowing deck. String trimming as needed as well.
- 6 hours Riegel Course Road to John Riegel Road (0.54 miles)
- Mowing via 10-foot bush hog, 2 tractors with cutter attachment, skid steer with 72 inch deck, as well as hand-cutting all low, wet areas. String trimming around all vaults.
- 5 hours John Riegel Road to Livingston Creek (0.84 miles)
- Mowing with bush hogs with 10-foot attachments. Hand-cutting all low, wet areas as well as steep slopes. Hand-cutting both sides of Livingston Creek edge as well as around all vaults, pipes and structures.
- 16 hours John Riegel Road to Neils Eddy Road (1.80 miles)
- Mowing with 2 tractors with 10-foot attachments, power saws as needed, string trimmers. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures. Use of small boat if needed to reach wet areas not reachable by foot.
- 10 hours Neils Eddy Road to Port Royal Road (0.86 miles)
- Mowing with 2 tractors with 10-foot attachments, power saws as needed, string trimmers. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures.

- 8 ½ hours Port Royal Road to Gooseneck Road (1.23 miles)
- Mowing with 2 tractors with 10-foot attachments. Crossing over Bear Branch and run of the Mill Creek with tractors. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures.
- 1 hour Gooseneck Road to Blue Banks Loop Road
- Bush hogging as needed and hand-cutting around vaults, pipes and structures.
- 6 hours Blue Banks Loop Road to Vernon Road (0.82 miles)
- Mowing with 2 tractors with 10-foot attachments. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures.
- 3-4 hours Vernon Road to behind E. Peterson's pond (0.34 miles)
- Mowing with 1 tractor with 10-foot attachment, 1 string trimmer, and 1 power saw if needed.
- 4 hours Mount Misery Road through E. Peterson Farm to Rattle Snake Branch (0.6 miles)
- Mowing with 2 tractors with 10-foot attachments, power saws as needed, string trimmers. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures. Use of small boat if needed to reach wet areas not reachable by foot.
- 7-8 hours Rattle Snake Branch to Northwest Water Plant
- Mowing with 2 tractors with 10-foot attachments, power saws as needed, string trimmers. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures. Use of small boat if needed to reach wet areas not reachable by foot.
- 10 hours Northwest Water Plant to Mount Misery Road (2.54 miles)
- Mowing with 2 tractors with 10-foot attachments, power saws as needed, string trimmers. Hand cutting at low, wet areas and around all vaults, pipes and structures at Mount Misery Road entrance.
- 3 hours Mount Misery Road to Big Beaver Pond at the head of Indian Creek (0.07 miles)
- Mowing with 1 tractor, 2 string trimmers, and 1 power saw. Hand-cutting where impassable with tractors up to water's edge, using hip boots and chest waders to cut

out in water out to Big Beaver mound in the middle of the Beaver pond. Cut trees growing on top of Beaver mound .

- 4-5 hours Mount Misery Road to Dogwood Road (0.15 miles)
- Beaver Pond sides/Head of Indian Creek closest to Dog Wood Road
  - Hand cutting wet areas. Mowing with one tractor with 10 foot bush hog attachment.
- 8-9 hours Strawberry Hill Drive Northeast (Bluff's Entrance) to Bay Branch (0.96 miles)
- Mowing with 2 tractors with 10-foot attachments, skid steer, 2 string trimmers, and power saws as needed. Hand-cutting all low, wet areas as well as steep slopes. Hand cutting around all vaults, pipes and structures.
- 28 hours Bay Branch (Cape Fear River side) to 90 degree turn running parallel to Cape Fear River, Running back into Bay Branch (1.89 miles)
- Mowing with 2 tractors, 1 skid steer, 3 string trimmers. Hand-cutting down to water's edge on both sides, and in all low, wet areas and steep slopes.
- 18 hours Area where Right of Way makes turn toward the Cape Fear River (0.49 miles)
- Cutting both sides using Kubota KX057 mini excavator. Tractor not a feasible option at this point, as it will not stand up to cut full width specified.
- 18 hours Water Edge at Cape Fear Rive behind Pender County Sewer Plant (520 yards)
- Cutting with 3 string trimmers with blades where needed until area dry enough for equipment to take over.
- 18 hours Cape Fear River/ Pender County Water Treatment Plant to HWY 421 (1.4 miles)
- Mowing with 2 tractors and 2 string trimmers where hand-cutting stops (above). Hand cutting at all low, wet areas and around all vaults, pipes and structures.

Cutting Right of Way Walls/Woodline edges at a height of 10 feet high per specified parameters along entire Right of Way. One mini excavator with cutter, one tractor with bushhog, one skid steer with forestry mulcher to mulch large limbs and debris. This can be broken down as needed to include only sections requested by Brunswick County. An additional quote can be made.

\*Distances listed are not exact and are approximate values based on Google Maps.

### About our Company

LJ's Lawn and Land Management has been in service for over 20 years now. Serving Brunswick, New Hanover, Pender, Columbus Counties, we provide both residential and commercial lawn, landscaping and land management services. LJ's Lawn and Land Management holds contracts with several commercial clients, significant in both size and scope in the surrounding counties.

We have proudly taken care of the Right of Way Kings Bluff Raw Water Line maintenance for over 13 years. In addition to last year's annual routine Right of Way maintenance, LJ's Lawn and Land Management aided in the Brunswick County Public Utilities Emergency Action Plan, which consisted of Right of Way cutting, to assist Brunswick County Public Utilities in locating leaks along the water line. For greater than 13 years, we have maintained the grounds and maintenance of several Brunswick County Public Utilities facilities, including Northwest Water Plant, Kings Bluff Water Plant, Raw Tank at Northwest Water Plant, the main office in supply, all surrounding Waste Water Treatment Plants, Water tanks and pump stations as well as Sewer Lift Stations.

We started as a father-son company in 2004, obtaining skills and training to obtain substantial contracts in our field of work. Remaining a small contractor, we ensure training and safety classes are completed annually. Completed course objectives include general work safety, personal protective equipment, hazard communications, safety management, material handling, excavation and trenching, jobsite safety analysis and emergency action plans.

LJ's Lawn and Land Management strives to complete our projects in the most efficient, timely and comprehensive manner possible. We look forward to working with you.

Thank you,



Jeremy Jacobs

Owner

LJ's Lawn and Land Management

Project Reference List

**Brunswick County Public Utilities**

**Right-of-Way Maintenance**

- > 15 years
- Brunswick County
- Contact: David Carson 910-612-5618

**Brunswick County Public Utilities**

**Grounds Maintenance**

- >15 years
- Northwest Water Plant, Main Supply Office, Kings Bluff Water Tank, Raw Water Tank at Northwest Water Plant.

**Stepan Company/Fortron Industries**

**Right of Way Maintenance and Plant Grounds Maintenance**

- > 8 years
- Contact: Danny Ward 910-619-0429

**NEW BUSINESS (NB2)**

**Lower Cape Fear Water & Sewer  
Authority**

## **AGENDA ITEM**

To: CHAIRMAN PHILLIPS AND BOARD MEMBERS

From: TIM H. HOLLOMAN, EXECUTIVE DIRECTOR

Date: June 8, 2026

Re: Final Master Planning Document (25 Year Planning Period FY2026-2051)

Reviewed and approved as to form: MATTHEW A. NICHOLS, AUTHORITY ATTORNEY

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**Background:** The proposed CIP budget over the next 25 years has been compiled based on these initiatives. It is recommended that each project be periodically reevaluated, which provides an opportunity to reassess the budget and needs for each. This will allow the Authority to adjust priorities and budgets based on meeting customer needs.

**Action Requested:** Motion to approve/disapprove



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# FINAL MASTER PLANNING DOCUMENT

25 Year Planning Period  
FY 2026-2027 to FY 2050-2051  
Updated June 2026

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**Prepared for:**

Lower Cape Fear Water & Sewer Authority  
1107 New Pointe Blvd., Ste. 17  
Leland, NC 28451

**Prepared by:**

McKim & Creed, Inc.  
243 N. Front St.  
Wilmington, NC 28401  
M&C Project No. 01675-0073  
License F-1222



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    - KB2. Rebuild/Refurbish 1600 HP Vertical Turbine Raw Water Pump (RWP#3)
    - KB3. New Generators at King's Bluff Raw Water Pumping Station
    - KB4. Pig 48" Pipe from King's Bluff Pump Station to 3 MG Ground Tank
    - KB5. Pig Future 54" Pipe from King's Bluff Pump Station to 3 MG Ground Tank
    - KB6. Walkway and Air Backwash Building Replacement
    - KB7. Replace Raw Water Pumps (RWP# 1, 4 and 5)
    - KB8. New Surge Tank and Control Panel at King's Bluff Pump Station
    - KB9. 5 ROW Acquisitions
    - KB10. 48-Inch PCCP Inspection and Pig – Ground Tank to US-421
    - KB11. 48-Inch PCCP Repairs
    - KB12. 48-Inch PCCP Leak Detection Project
    - KB13. Solar Power Study and Installation
    - KB14. Lock and Dam No. 1 Check Dam Repair/Restoration
  - b. **Cost Sharing Projects\***
    - CS1. New 5<sup>th</sup> Pump (RWP#2) at King's Bluff Pump Station
    - CS2. 3-Mile 54-Inch Parallel Raw Water Main – Pender Vault to CFPUA Vault
    - CS3. 100 MGD Reservoir

**\* Note: The Intermediate Booster Pump Station (IBPS) Shelter, IBPS Upgrade and 20 MG GST Projects are no longer required due to expedited schedules of CS2, CS3 and the 7-Mile Parallel Raw Water Main. The 7-Mile Parallel Raw Water Main has been removed from this Master Plan as it is under construction and fully funded through grants.**
3. **King's Bluff Raw Water Facilities Annual Fiscal Year Budget Breakdown**
4. **Bladen Bluffs Regional Surface Water Facility Capital Improvement Project Sheets**
  - a. **Bladen Bluffs Regional Surface Water Facility Capital Projects**
    - BB1. Replace Existing Pumps at Bladen Bluffs Raw Water Pumping Station
    - BB2. Replace Blower in the Blower Building
    - BB3. Replace Existing Pumps at the Recycle Pumping Station
    - BB4. Replace Existing Pumps at the Transfer Pumping Station
    - BB5. Replace Existing Generators at Bladen Bluffs Pumping Station
    - BB6. PLC Upgrades

- BB7. SCADA Upgrades
- BB8. Intake Screen Walkway Replacement

**b. Bladen Bluffs Regional Surface Water Facility Expansion Projects**

- BBE1. Bladen Bluffs Expansion Study
- BBE2. New High Service Pumping Station
- BBE3. Construct New 1 MG Capacity Clearwell

**5. Bladen Bluffs Regional Surface Water Facility Annual Fiscal Year Budget Breakdown**

**6. Appendix**

## Executive Summary

### I. Kings Bluff Raw Water Facilities

The Authority's proposed 25-year (FY2026-FY2027 through FY2050-FY2051) Capital Project budget for the Kings Bluff Raw Water Facilities is estimated at approximately \$174M. This includes a 54-inch parallel raw water main from the existing Pender County Vault to the US 421 service area that is required in the future to meet the capacity needs of the US 421 area customers and CFPUA. The cost of this parallel main is estimated at \$19M and is subject to grant funding.

The following summarizes the primary drivers for the 25-year Capital Improvement Plan:

- Increase overall system capacity via new infrastructure and/or parts to meet long term raw water demands.
- Rehabilitate and replace infrastructure as needed to maintain system functionality of raw water pipeline.
- Plan and design system capacity in order to balance the supply with the demands and meet the needs of any potential customers.
- Design and construct maintenance system for pipeline in order to periodically clean pipeline and maintain station capacity.

The largest capital initiatives (over \$2 M) anticipated over the next twenty-five fiscal years are summarized as follows:

- New generators at King's Bluff Raw Water Pumping Station
- Walkway and Air Backwash Building Replacement
- Pig 48" existing water main from King's Bluff Pumping Station to 3 MG ground tank
- 100 MG Reservoir
- Install 4<sup>th</sup> pump (RWP#3) at King's Bluff Pumping Station
- Replace existing pumps (RWP#1, 4 and 5) at King's Bluff Pumping Station
- Install 54" parallel raw water main from vault at Pender WTP to CFPUA vault at US 421
- New 5<sup>th</sup> Pump (RWP#2) at King's Bluff Pumping Station
- 48-Inch PCCP Inspection and Pig – Ground Tank to US421
- Solar Power Study and Installation
- Lock and Dam No. 1 Check Dam Repair/Restoration

In addition to these large capital initiatives, there are several projects that are estimated at less than \$2 M, which include:

- Refurbish/rebuild raw water pump (RWP#3 and 4)

- 5 ROW Acquisitions
- Pig future 54" water main from King's Bluff Pumping Station to 3 MG ground tank
- Installation of a new surge tank and control panel upgrades at the King's Bluff Pumping Station
- 48-Inch PCCP Repairs
- 48-Inch PCCP Leak Detection

## II. Bladen Bluffs Regional Surface Water Facility

The Authority's proposed 25-year (FY2026-FY2027 through FY2050-FY2051) Capital Project budget for the Bladen Bluffs Regional Surface Water Facility is estimated at approximately \$14.96M. However, it is noted that Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. All capital improvements and/or maintenance requirements listed in this document are for recommendation only and are the sole responsibility of SFC. LCFWSA would only be responsible for the recommended projects should LCFWSA assume full operation of the facility from SFC.

The following summarizes the primary drivers for the 25-year Capital Improvement Plan:

- Replace aging infrastructure and parts to meet long term demand
- Plan and design to maintain system capacity to meet current and potential future customer demands

The largest capital initiatives (over \$1 M) anticipated over the next twenty-five fiscal years is summarized as follows:

- New 1 MG Capacity Clearwell
- New High Service Pumping Station

In addition to these large capital initiatives, there are a few projects that are estimated at less than \$1 M, which include:

- Replace Pumps at Raw Water Pumping Station
- Replace Pumps at Recycle Pumping Station
- Replace Pumps at Transfer Pumping Station
- Replace Blower in Blower Building
- Replace On-Site Generators
- Bladen Bluffs Expansion Study
- Programmable Logic Controller (PLC) Upgrades
- SCADA Upgrades

- Intake Screen Walkway Replacement

The proposed CIP budget over the next 25 years has been compiled based on these initiatives. It is recommended that each project be periodically reevaluated, which provides an opportunity to reassess the budget and need for each. This will allow the Authority to adjust priorities and budgets based on meeting customer needs.

### III. Capital Projects Evaluations

Each project identified in the CIP was evaluated for the following factors:

#### 1) Category of Need

- Capacity – *the project is needed to either maintain current capacity or increase capacity to meet future need.*
- Renewal/Rehabilitation - *the project is needed to replace or rehabilitate existing infrastructure to maintain capacity and operational readiness.*
- Efficiency- *the project is needed to increase or maintain the efficiency of the facilities and/or to maintain operations.*
- Maintenance – *the project is required for a general maintenance need to maintain equipment and/or facilities in operational condition.*

#### 2) Criticality Score: 1 (Lowest) to 3 (Highest)

The criticality score was developed for each project to provide a summary assessment of impact to operations as a driver for project implementation. Note that criticality levels provided in this document are specific to the fiscal year for which they have been identified.

**Criticality Scoring Scale**

1	2	3
The need for the project is low and does not fundamentally impact operational readiness	The project has a moderate impact on operations and may provide limited improvement to the facilities	The project is of critical need and will greatly impact operations if not completed.

#### 3) Consequence of No-Action

In addition to the identification of the category and criticality assessment, a “Consequence of No-Action” statement has been included for each project. The intent of this statement is to clarify the impacts to operations, capacity, facility maintenance, etc. that would result if the project were not implemented.

#### 4) Project Raw Water Demands

For capacity-related improvements, updated customer projections were provided by the Partners in April 2025. A summary of the projected demands is provided as follows:

**LCFWASA Projected Raw Water Demands**

<b>Customer</b>	<b>2025 Demands (MGD)</b>	<b>2035 Demands (MGD)</b>	<b>2045 Demands (MGD)</b>	<b>2055 Demands (MGD)</b>	<b>2065 Demands (MGD)</b>
CFPUA	14.83	24.8	32.6	47.99	54.38
Brunswick County	26.75	44.83	50.02	53.81	57.67
US 421 Industries	2	2	2	2	2
Pender County	3	6	6	10	11
<b>Totals</b>	<b>46.58</b>	<b>77.63</b>	<b>90.62</b>	<b>113.8</b>	<b>125.05</b>

*\* Cape Fear Public Utility Authority Owns and Operates a separate 10 MGD pump station at Lock and Dam #1. The numbers reflected in the table above do not include the additional 10 MGD that would meet the estimated withdrawal capacity of the Cape Fear River of 106 MGD.*

Over the past several years, regional growth has resulted in increased raw water demand from the Authority's partners. Current projections indicate that the estimated river withdrawal capacity of 106 million gallons per day (MGD) will be exceeded by approximately 2048. In order to ensure that the Authority continues to provide a reliable and sustainable water supply, it is imperative that the Authority evaluate potential alternatives to determine the most appropriate path forward.

**Kings Bluff Raw Water Facilities  
Capital Improvements  
LCFWSA Projects  
FY 2026-2027 through FY 2050-2051**

**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	New 4 <sup>th</sup> pump (RWP#3) at King's Bluff Raw Water Pump Station		<b>KB 1</b>			
<b>CATEGORY OF NEED:</b>	<b>Capacity/Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Provide a fourth raw water pump (RWP#3) at King's Bluff Pumping Station due to age and mechanical wear of existing pumps and to meet projected demands. Projected demands will exceed station firm capacity by 2037.</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Increase station capacity to meet long term raw water demand.</li> <li>Provide redundancy during periods of high demand.</li> <li>Firm capacity of station will require 3 pumps by 2037. Fourth pump will be standby/backup and added to pump rotation to reduce hours per pump.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The projected demands at the station will exceed the firm capacity and the station will not be able to serve the project customer demand.</li> <li>Current demand requires two pumps to run during peak demands. Should a pump fail or require maintenance during these periods, there would be no redundant pump.</li> </ul>						
<p>Criticality:</p> <div style="text-align: right;">▼</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #D32F2F; color: white; text-align: center;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	24					
<b>REQUIRED COMPLETION</b>	2028					
<b>TOTAL ESTIMATED COST</b>	\$3,565,810*					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2026 – 2027	\$3,065,810					
2027 – 2028	\$500,000					

\*Note: Subject to grant funding.



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Rebuild/Refurbish 1600 HP Vertical Turbine Raw Water Pump (RWP#3)		<b>KB 2</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Rebuild and/or refurbishment of the proposed raw water pump #3 that is currently in construction. Raw Water Pumps #1, 4 and 5 have been rebuilt in recent years.</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Due to age and mechanical wear, it is anticipated that rebuilding of raw water pump #3 and 4 will be required.</li> <li>Rebuilding of pumps will extend the service life of the pumps.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The likelihood of failure of the pumps increases due to age and wear of the existing pump.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #F44336; color: white;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2037					
<b>TOTAL ESTIMATED COST</b>	\$500,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2036 - 2037	\$500,000					



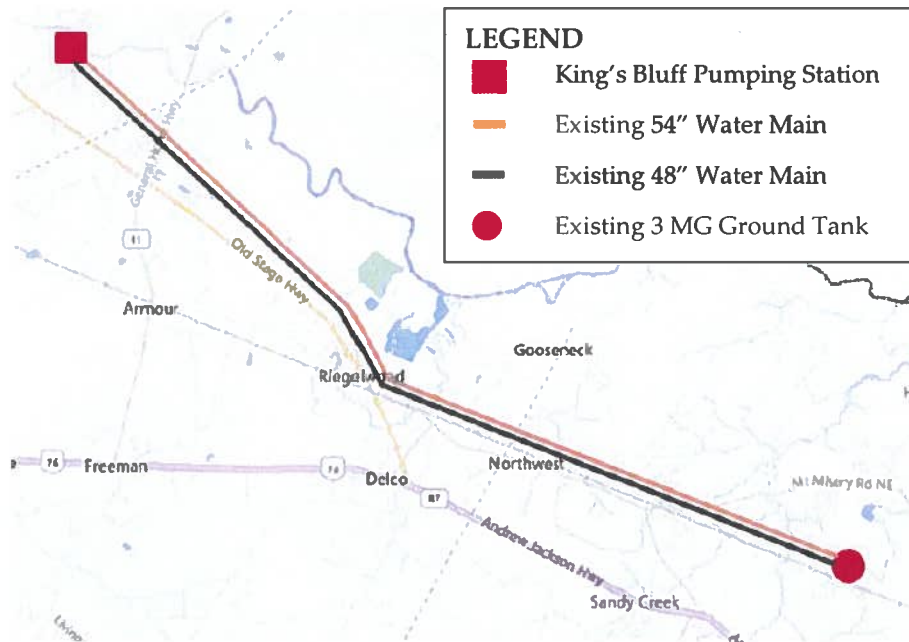
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Generators at King's Bluff Raw Water Pump Station		<b>KB 3</b>			
<b>CATEGORY OF NEED:</b>	<b>Capacity, Efficiency, Maintenance</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance /Expansion</b>			
Summary: <ul style="list-style-type: none"> <li>Provide new standby generator(s) and a new generator building at the pump station.</li> </ul>						
Justification: <ul style="list-style-type: none"> <li>Requires upgrade due to future increased load associated with additional pump motor HP as well as larger quantity of pumps.</li> <li>A new building will be needed to house the new generators.</li> <li>Due to age, replacement parts are not readily available.</li> </ul>						
Consequence of No Action: <ul style="list-style-type: none"> <li>The current generators are undersized to accommodate long-term demands.</li> <li>The existing generators are anticipated to become cost prohibitive to maintain.</li> </ul>						
Criticality: <p style="text-align: center;">▼</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #92d050;">1</td> <td style="width: 33%; background-color: #ffff00;">2</td> <td style="width: 33%; background-color: #d62728;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	24					
<b>REQUIRED COMPLETION</b>	2033					
<b>TOTAL ESTIMATED COST</b>	\$21,600,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2030 - 2031	\$100,000					
2031 - 2032	\$2,200,000					
2032 - 2033	\$19,300,000					



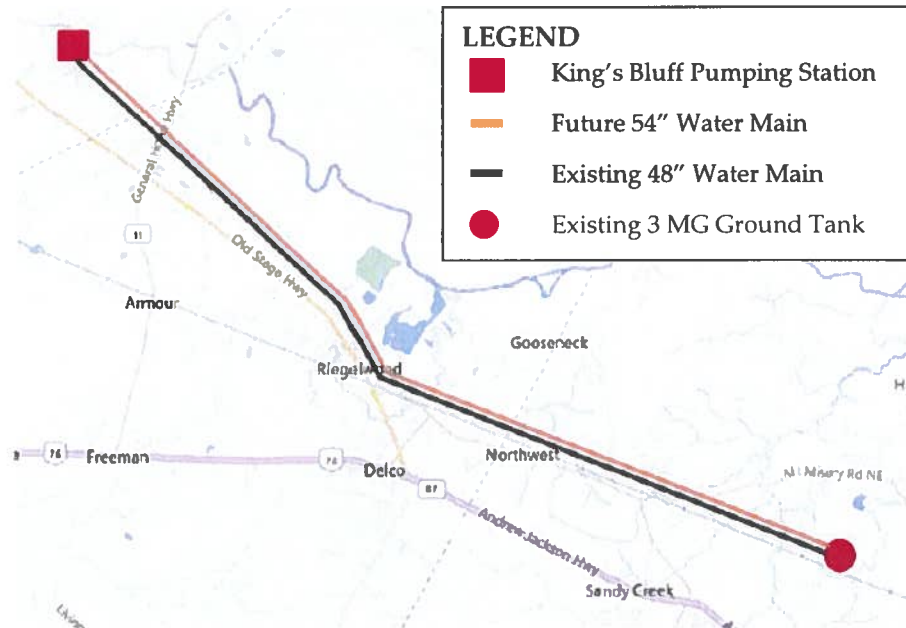
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Pig 48" Pipe from King's Bluff Pump Station to 3 MG Ground Tank		<b>KB 4</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation, Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Pig 48" pipeline from King's Bluff to 3 MG ground tank. Repair and/or replace air release valves and blow-offs.</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Pigging will maintain a clean pipeline free of sediment, silt, and debris cleaned or emptied in the case of an emergency.</li> <li>Improves efficiency of pumps by reducing frictional characteristics of the pipeline</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Potential for loss of capacity and/or clogging due to sediment buildup.</li> <li>Loss of efficiency and higher electrical costs</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; background-color: #4F81BD; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFD700; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #C00000; color: white; text-align: center;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2042					
<b>TOTAL ESTIMATED COST</b>	\$2,100,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2041 - 2042	\$2,100,000					



**KING'S BLUFF RAW WATER FACILITIES**

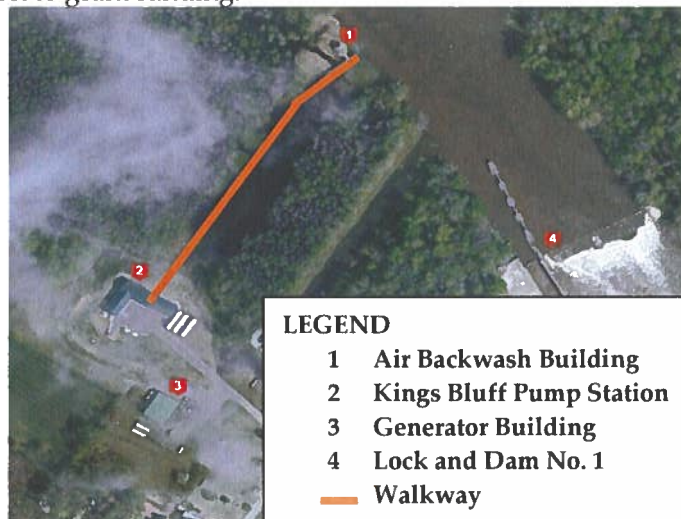
<b>PROJECT TITLE</b>	Pig 54" Pipe from 3 MG Ground Tank to US 421		<b>KB 5</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation, Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Pig 54" pipeline from King's Bluff to 3 MG ground tank. Repair and/or replace air release valves and blow-offs.</li> </ul>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>Pigging will maintain a clean pipeline free of sediment, silt, and debris cleaned or emptied in the case of an emergency.</li> <li>Improves efficiency of pumps by reducing frictional characteristics of the pipeline</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Potential for loss of capacity and/or clogging due to sediment buildup.</li> <li>Loss of efficiency and higher electrical costs</li> </ul>			
<p>Criticality:</p> <p style="text-align: center;">▼</p> <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="width: 33%; background-color: #4F81BD; color: white; text-align: center; padding: 5px;">1</div> <div style="width: 33%; background-color: #FFD700; color: black; text-align: center; padding: 5px;">2</div> <div style="width: 33%; background-color: #C00000; color: white; text-align: center; padding: 5px;">3</div> </div>			
<b>DURATION (MONTHS)</b>	12		
<b>REQUIRED COMPLETION</b>	2036		
<b>TOTAL ESTIMATED COST</b>	\$1,800,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2035-2036	\$1,800,000		



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Walkway and Air Backwash Building Replacement		<b>KB 6</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation, Maintenance</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Replacement of existing walkway from the King's Bluff Pumping Station to the Air Backwash buildings with a new concrete walkway.</li> <li>Upgrade/replace existing air backwash building. (See number 1 on legend below).</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Walkway going from pumping station to air backwash buildings is currently in serviceable condition and will need to be replaced by 2027 due to rotting wood and overall weathering of walkway.</li> <li>During Hurricane Florence the walkway was nearing submergence</li> <li>Existing, original air backwash building needs significant improvements due to a loss of structural integrity caused by the general degradation of original building materials.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Deterioration of the walkway could limit access to the air backwash buildings and raw water intakes.</li> <li>The air backwash facility will continue to deteriorate and create potential issues with protection of equipment and access for operations and maintenance.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #F44336; color: white;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2027					
<b>TOTAL ESTIMATED COST</b>	\$4,200,000*					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2026 - 2027	\$4,200,000					

\*Note: Subject to grant funding.



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Replace Raw Water Pumps (RWP#1, 4 and 5)		<b>KB 7</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
Summary: <ul style="list-style-type: none"> <li>Replace 1600 HP vertical turbine raw water pumps (RWP#1, 4 and 5) originally installed in 2009.</li> </ul>			
Justification: <ul style="list-style-type: none"> <li>Due to age and mechanical wear, it is anticipated that replacement of raw water pumps (RWP#1, 4, and 5) will be required.</li> </ul>			
Consequence of No Action: <ul style="list-style-type: none"> <li>The likelihood of failure of the pumps increases due to age and wear of the existing pump. The service life of the existing pumps will be expended.</li> </ul>			
Criticality: <div style="text-align: right;">▼</div>			
1	2		3
<b>DURATION (MONTHS)</b>	36		
<b>REQUIRED COMPLETION</b>	2033, 2038, 2041		
<b>TOTAL ESTIMATED COST</b>	\$15,700,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2032 - 2033	\$4,600,000		
2037 - 2038	\$5,300,000		
2040 - 2041	\$5,800,000		



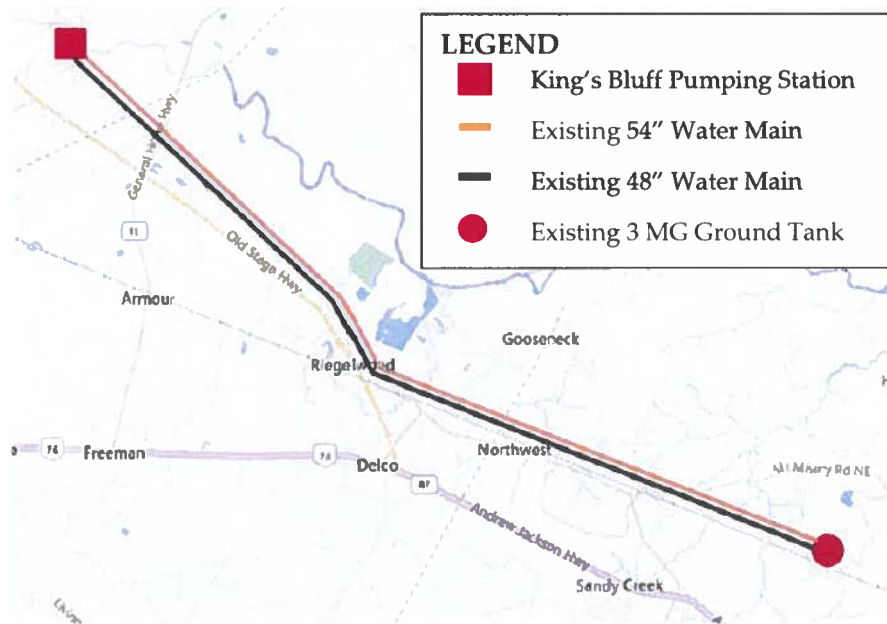
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	New Surge Tank and Control Panel Upgrades at King's Bluff Pumping Station		<b>KB 8</b>			
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>			
<b>Summary:</b> <ul style="list-style-type: none"> <li>Addition of a 4<sup>th</sup> surge tank and control panel upgrades at King's Bluff Raw Water Pumping Station.</li> </ul>						
<b>Justification:</b> <ul style="list-style-type: none"> <li>As demand increases, surges in the system will likely increase. The 4<sup>th</sup> surge tank will serve to mitigate system surges and protect the pumps, piping and miscellaneous equipment from surges and water hammer.</li> <li>With the installation of the 4<sup>th</sup> pump, the flows could exceed 100 MGD leaving the pump station with all pumps on which would require an additional surge tank.</li> <li>Replacing/upgrading the existing panels and connecting to SCADA improves efficiency, minimizes required maintenance and increases operational flexibility.</li> </ul>						
<b>Consequence of No Action:</b> <ul style="list-style-type: none"> <li>Existing pump station and piping infrastructure would be put at risk for damage due to system surges and could create failures in the pipeline.</li> </ul>						
<b>Criticality:</b> <div style="text-align: center;">▼</div> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #F44336; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2027					
<b>TOTAL ESTIMATED COST</b>	\$1,550,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2026 - 2027	\$1,550,000					



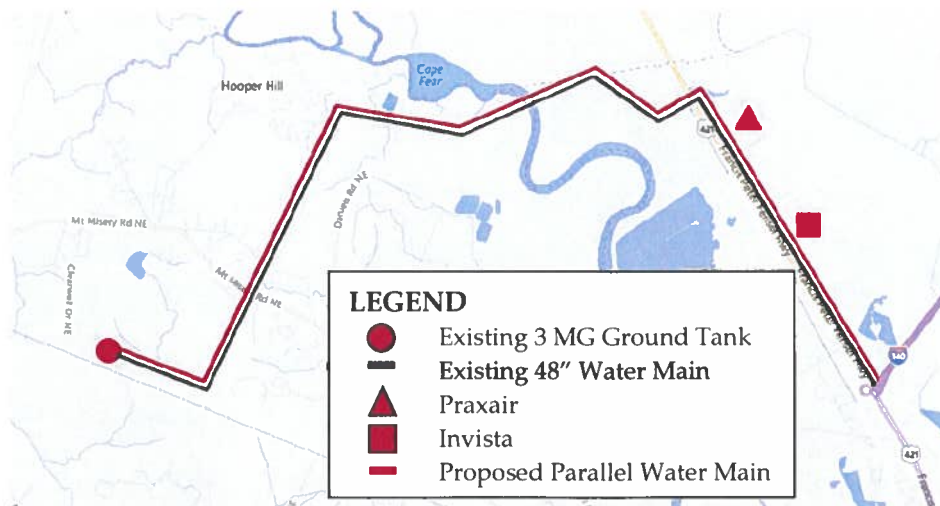
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	5 ROW Acquisitions		<b>KB 9</b>
<b>CATEGORY OF NEED:</b>	<b>Maintenance</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
Summary: <ul style="list-style-type: none"> <li>Right-of-Way acquisitions along the existing 48" Raw Water Main from the King's Bluff Pump Station to the 3 MG Ground Tank.</li> </ul>			
Justification: <ul style="list-style-type: none"> <li>Required to access the existing line for maintenance and repairs.</li> </ul>			
Consequence of No Action: <ul style="list-style-type: none"> <li>Lack of maintenance in these sections would increase the likelihood of pipeline failure.</li> <li>Inaccessibility during a pipeline failure would increase the amount of time that the system would be down.</li> </ul>			
Criticality: <p style="text-align: center;">▼</p> <div style="display: flex; justify-content: space-around;"> <span style="background-color: #4CAF50; color: white; padding: 5px;">1</span> <span style="background-color: #FFEB3B; color: black; padding: 5px;">2</span> <span style="background-color: #D32F2F; color: white; padding: 5px;">3</span> </div>			
<b>DURATION (MONTHS)</b>	24		
<b>REQUIRED COMPLETION</b>	2028		
<b>TOTAL ESTIMATED COST</b>	\$280,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2026 – 2027	\$140,000		
2027 – 2028	\$140,000		



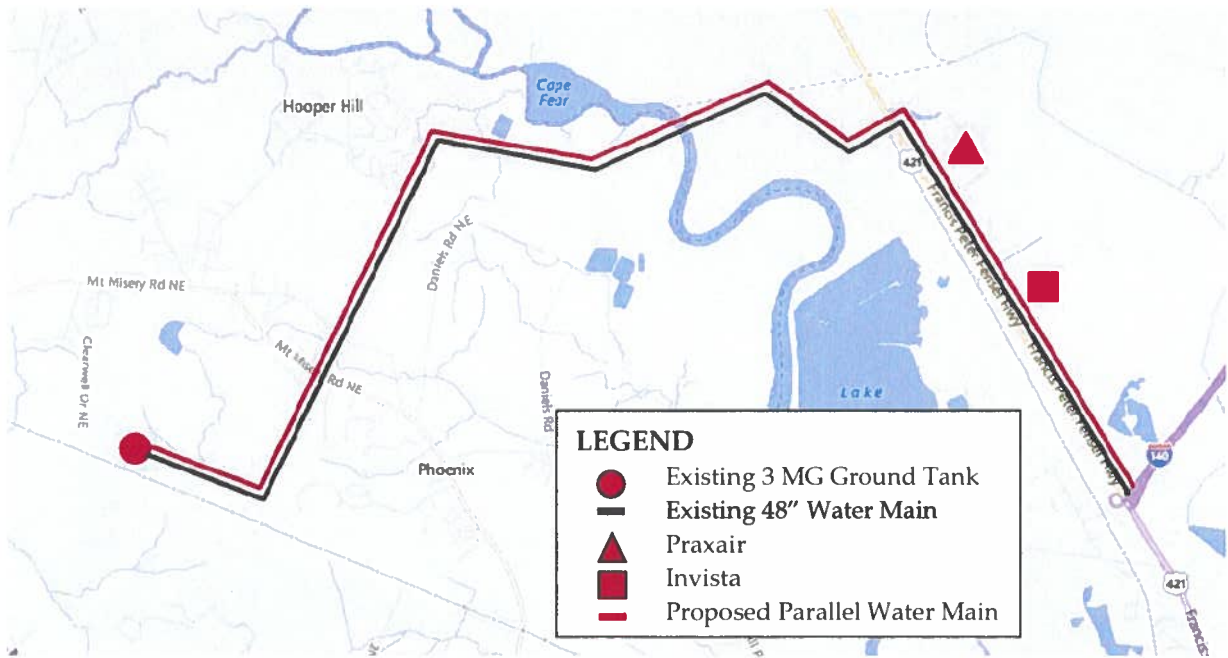
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	48-Inch PCCP Inspection and Pig-Ground Tank to US-421		<b>KB 10</b>			
<b>CATEGORY:</b>	<b>Renewal/Rehabilitation, Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>• Pig 48" pipeline from 3 MG ground tank to CFPUA's Water Treatment Plant including installation of pig launcher/retrieval system. Repair and/or replace air release valves and blow-offs.</li> <li>• Inspection to existing 48-inch PCCP pipe from the existing 3 MG ground tank to US-421.</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>• Pipe and appurtenances require routine inspection, maintenance, and repairs.</li> <li>• Recent evaluation indicated build -up of sediment in the 48" line. Pigging will maintain a clean pipeline free of sediment, silt, and debris.</li> <li>• Improves efficiency of pumps by reducing frictional characteristics of the pipeline</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>• Current loss of capacity and/or clogging due to sediment buildup.</li> <li>• Loss of efficiency and higher electrical costs</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #C00000; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	15					
<b>REQUIRED COMPLETION</b>	2029					
<b>TOTAL ESTIMATED COST</b>	\$2,810,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2027 - 2028	\$2,600,000					
2028 - 2029	\$210,000					



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	48-Inch PCCP Repairs		<b>KB 11</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation, Maintenance</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
Summary: <ul style="list-style-type: none"> <li>Repair existing 48" raw water main based on findings from KB 11 – 48-Inch PCCP Inspection from the 3 MG ground tank to US-421</li> </ul>			
Justification: <ul style="list-style-type: none"> <li>Pipe requires routine maintenance, inspection, and repairs.</li> </ul>			
Consequence of No Action: <ul style="list-style-type: none"> <li>Increased risk for pipeline break.</li> </ul>			
Criticality: <div style="display: flex; justify-content: space-around; align-items: center;"> <span style="background-color: #4F81BD; color: white; padding: 2px 10px;">1</span> <span style="background-color: #FFD700; color: black; padding: 2px 10px;">2</span> <span style="background-color: #C00000; color: white; padding: 2px 10px;">3</span> </div>			
<b>DURATION (MONTHS)</b>	12		
<b>REQUIRED COMPLETION</b>	2028		
<b>TOTAL ESTIMATED COST</b>	\$1,000,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2027 - 2028	\$1,000,000		



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	48-Inch PCCP Leak Detection Project		<b>KB 12</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation, Efficiency, Maintenance</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Begin a Leak Detection Program on the existing 48-inch PCCP pipe that would include an initial assessment and periodic assessments every 5 years or as often as water loss data indicates it is needed.</li> </ul>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>Identifies potential leaks and weak points in the existing line prior to a break or failure</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Increased risk for a break to occur along the pipeline at some point in the future</li> </ul>			
<p>Criticality:</p> <p style="text-align: center;">▼</p>			
<b>1</b>	<b>2</b>		<b>3</b>
<b>DURATION (MONTHS)</b>	60		
<b>REQUIRED COMPLETION</b>	2029, 2034, 2039, 2044, 2049		
<b>TOTAL ESTIMATED COST</b>	\$1,500,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2028-2029	\$300,000		
2033-2034	\$300,000		
2038-2039	\$300,000		
2043-2044	\$300,000		
2048-2049	\$300,000		



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Surge Tank Control Panel Upgrades		<b>KB-13</b>			
<b>CATEGORY OF NEED:</b>	<b>Maintenance, Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>• Connection to SCADA and upgrades to the existing control panel for the surge tanks at the King's Bluff Pump Station</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>• Replacing the existing panels with a singular panel and connecting to SCADA improves efficiency, minimizes required maintenance and increases operational flexibility</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>• Lack of operational flexibility and continued maintenance of three panels</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #F44336; color: white; text-align: center;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2027					
<b>TOTAL ESTIMATED COST</b>	\$150,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2026-2027	\$150,000					



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Solar Power Study and Installation		<b>KB 13</b>
<b>CATEGORY OF NEED:</b>	<b>Efficiency/Redundancy</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>
Summary: <ul style="list-style-type: none"> <li>Complete a solar study to identify solar power plan and installation of solar panels identified in the study to provide an additional power source at the pump station</li> </ul>			
Justification: <ul style="list-style-type: none"> <li>Improves reliability and efficiency of the station by providing a redundant power source</li> </ul>			
Consequence of No Action: <ul style="list-style-type: none"> <li>Increased risk for power failure during emergency scenarios</li> </ul>			
Criticality: <div style="text-align: center;">▼</div>			
<b>1</b>	<b>2</b>		<b>3</b>
<b>DURATION (MONTHS)</b>	24		
<b>REQUIRED COMPLETION</b>	2032		
<b>TOTAL ESTIMATED COST</b>	\$3,000,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2030-2031	\$500,000		
2031-2032	\$2,500,000		



**KING'S BLUFF RAW WATER FACILITIES**

**Kings Bluff Raw Water Facilities  
Capital Improvements  
Cost Sharing Projects  
FY 2026-2027 through FY 2050-2051**

**KING'S BLUFF RAW WATER FACILITIES**

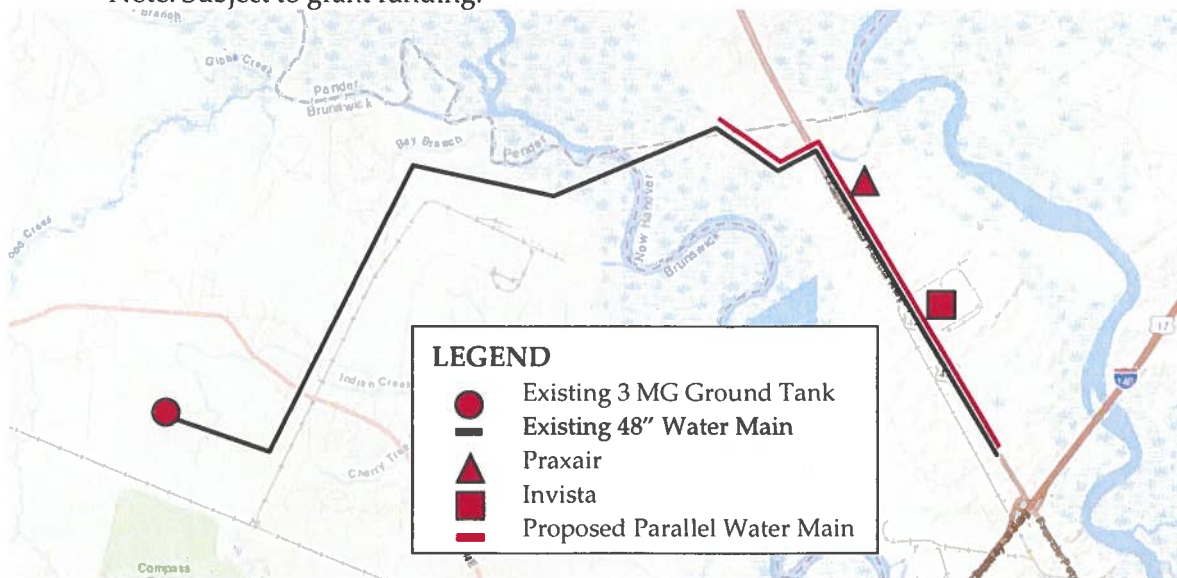
<b>PROJECT TITLE</b>	New 5 <sup>th</sup> Pump (RWP#2) at King's Bluff Raw Water Pump Station		CS 1
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>
<b>Summary:</b> <ul style="list-style-type: none"> <li>Provide a fifth raw water pump (RWP#2) at King's Bluff Pumping Station to meet projected demands. (See #2 on legend in graphic below) Projected demands will exceed station firm capacity by 2062.</li> </ul>			
<b>Justification:</b> <ul style="list-style-type: none"> <li>Decrease load and run times on existing pumps to extend life and improve reliability.</li> <li>Increase station capacity to meet long term raw water demand.</li> </ul>			
<b>Consequence of No Action:</b> <ul style="list-style-type: none"> <li>The projected demands at the station will exceed the firm capacity and the station will not be able to serve the project customer demand.</li> </ul>			
<b>Criticality:</b> ▼			
1	2		3
<b>DURATION (MONTHS)</b>	24		
<b>REQUIRED COMPLETION</b>	2044		
<b>TOTAL ESTIMATED COST</b>	\$9,400,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2041 - 2042	\$2,000,000		
2042 - 2043	\$5,100,000		
2043 - 2044	\$2,300,000		



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	3-Mile Parallel Raw Water Main from 3 MG Pender Vault to CFPUA Vault		<b>CS 2</b>			
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Design and construction of approximately 3-miles of 54-inch raw water main from the Pender County vault to the CFPUA vault. Pipe would parallel the existing 48-inch raw water main in this area.</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Provides additional system capacity.</li> <li>Reduces reliance on intermediate booster pump station.</li> <li>Improves reliability with a parallel main to serve major customers.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The system may not have the capability to meet long-term customer demands.</li> <li>The existing 48-inch main is a single point of failure from the 3 MGD ground tank to the US 421 service area.</li> </ul>						
<p>Criticality:</p> <div style="text-align: center;">▼</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #D32F2F; color: white; text-align: center;">3</td> </tr> </table>				1	2	3
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<b>DURATION (MONTHS)</b>	24					
<b>REQUIRED COMPLETION</b>	2027					
<b>TOTAL ESTIMATED COST</b>	\$19,000,000*					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2026 - 2027	\$19,000,000					

\*Note: Subject to grant funding.



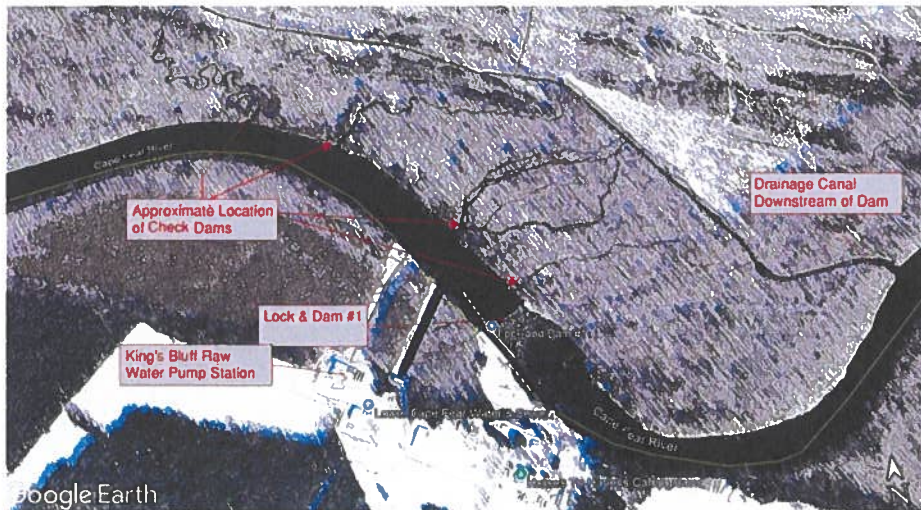
**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	100 MG Reservoir		<b>CS 3</b>			
<b>CATEGORY OF NEED:</b>	<b>Efficiency</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Design &amp; construction of a new 100 MG reservoir.</li> <li>The <i>Ground Storage Reservoir Feasibility Evaluation</i> was drafted by McKim &amp; Creed, Inc. in 2024. Preliminary findings of the report indicate that the optimal location for the reservoir is near the 3 MG tank area (Site 1), southeast of the Brunswick County Northwest Water Treatment Plant (BCNW WTP).</li> </ul>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Increase in available system storage.</li> <li>Allows for temporary redundancy of supply in the case of an emergency (line break, power outage, etc.).</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Minimal system storage as system demands continue to increase.</li> <li>Loss of regular supply under emergency conditions.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #F44336; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	48					
<b>REQUIRED COMPLETION</b>	2035					
<b>TOTAL ESTIMATED COST</b>	\$81,100,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2027 - 2028	\$100,000					
2028 - 2029	\$880,000					
2033 - 2034	\$8,700,000					
2034 - 2035	\$71,420,000					



**KING'S BLUFF RAW WATER FACILITIES**

<b>PROJECT TITLE</b>	Lock and Dam No. 1 Check Dam Repair/Restoration		CS 4
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Complete a condition assessment and restoration/replacement of the existing wooden check dams along the banks of the Cape Fear River.</li> </ul>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>Several of the check dams along the banks of the Cape Fear River are in poor condition and require restoration/replacement.</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Failure of check dams would likely re-route the river and subsequently lower the water level at Lock and Dam No. 1 causing a reduction in withdrawal capacity.</li> </ul>			
<p>Criticality:</p>			
1	2		3
<b>DURATION (MONTHS)</b>	48		
<b>REQUIRED COMPLETION</b>	2030		
<b>TOTAL ESTIMATED COST</b>	\$4,535,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2026-2027	\$335,000		
2027-2028	\$1,400,000		
2028-2029	\$1,400,000		
2029-2030	\$1,400,000		



KING'S BLUFF RAW WATER FACILITIES

Annual Fiscal Year Budget Breakdown – Capital Projects (In Millions of Dollars)

Project No.	Description	FY 26- FY 27	FY 27- FY 28	FY 28- FY 29	FY 29- FY 30	FY 30- FY 31	FY 31- FY 32	FY 32- FY 33	FY 33- FY 34	FY 34- FY 35	FY 35- FY 36	FY 36- FY 37	FY 37- FY 38	FY 38- FY 39	FY 39- FY 40	FY 40- FY 41	FY 41- FY 42	FY 42- FY 43	FY 43- FY 44	FY 44- FY 45	FY 45- FY 46	FY 46- FY 47	FY 47- FY 48	FY 48- FY 49	FY 49- FY 50	FY 50- FY 51	Total	
KB 1	New 4th Pump at King's Bluff (KBPS)	\$ 3.07	\$ 0.50																								\$ 3.57	
KB 2	Rebuild High Service Pump Motor										\$ 0.50																\$ 0.50	
KB 3	New Generators					\$ 0.10	\$ 2.20	\$ 19.30																			\$ 21.60	
KB 4	Pig 48" Water Main (KBPS to 3 MG Tank)																\$ 2.10										\$ 2.10	
KB 5	Pig 54" Water Main										\$ 1.80																\$ 1.80	
KB 6	Walkway and Air Backwash Building Replacement	\$ 4.20																									\$ 4.20	
KB 7	Replace Raw Water Pumps 1, 4, 5							\$ 4.60					\$ 5.30			\$ 5.80											\$ 15.70	
KB 8	New Surge Tank at KBPS	\$ 1.55																									\$ 1.55	
KB 9	5 ROW Acquisitions	\$ 0.14	\$ 0.14																								\$ 0.28	
KB 10	48 Inch PCCP Inspection and Pig - Ground Tank to US 421		\$ 2.60	\$ 0.21																							\$ 2.81	
KB 11	48 Inch PCCP Repairs		\$ 1.00																								\$ 1.00	
KB 12	48" PCCP Leak Detection Project			\$ 0.30					\$ 0.30				\$ 0.30					\$ 0.30						\$ 0.30			\$ 1.50	
KB 13	Solar Power Study and Installation					\$ 0.50	\$ 2.50																				\$ 3.00	
<b>Cost Sharing Projects</b>																												
CS 1	New 5 <sup>th</sup> Pump at King's Bluff																\$ 2.00	\$ 5.10	\$ 2.30								\$ 9.40	
CS 2	3-Mile 54" Parallel Raw Water Main	\$ 19.00																									\$ 19.00	
CS 3	100 MGD Reservoir		\$ 0.10	\$ 0.88					\$ 8.70	\$ 71.42																	\$ 81.10	
CS 4	Check Dam Repair/Restoration	\$ 0.34	\$ 1.40	\$ 1.40	\$ 1.40																						\$ 4.54	
<b>Total Fiscal Year Expenditure</b>		<b>\$ 28.30</b>	<b>\$ 8.74</b>	<b>\$ 2.79</b>	<b>\$ 1.40</b>	<b>\$ 0.60</b>	<b>\$ 4.70</b>	<b>\$ 23.90</b>	<b>\$ 9.00</b>	<b>\$ 71.42</b>	<b>\$ 1.80</b>	<b>\$ 0.50</b>	<b>\$ 5.30</b>	<b>\$ 0.30</b>	<b>\$ -</b>	<b>\$ 5.80</b>	<b>\$ 4.10</b>	<b>\$ 5.10</b>	<b>\$ 2.60</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.30</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 173.7</b>

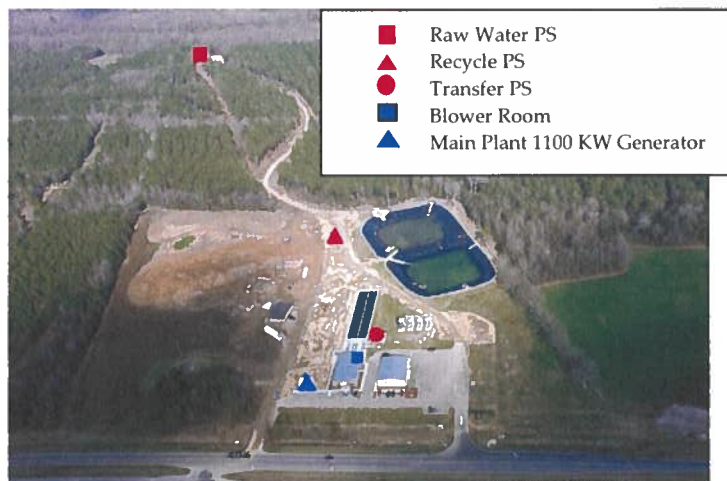
\* Intermediate Booster Pump Station Shelter, Intermediate Booster Pump Station Upgrade and 20 MG Ground Storage Tank Projects are no longer required due to expedited schedules of CS2, CS3 & 7-Mile Parallel Raw Water Main.

BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY

**Bladen Bluffs Regional  
Surface Water Treatment Facility  
Capital Improvements Projects  
FY 2026-2027 through FY 2050-2051**

**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Replace Two (2) Pumps at the Raw Water Pump Station	<b>BB 1</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b> <span style="color: red;"><b>Maintenance</b></span>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of two (2) aging pumps at the Raw Water Pumping Station.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>					
<p>Justification:</p> <ul style="list-style-type: none"> <li>Pumps will be approximately 20 years old by 2032 and approaching end of useful service life.</li> </ul>					
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The likelihood of failure of the pumps increases due to age and wear of the existing pump.</li> </ul>					
<p>Criticality:</p> <div style="text-align: center;">▼</div> <table style="width: 100%; text-align: center; border: none;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #C0392B; color: white;">3</td> </tr> </table>			1	2	3
1	2	3			
<b>DURATION (MONTHS)</b>	12				
<b>REQUIRED COMPLETION</b>	2033				
<b>TOTAL ESTIMATED COST</b>	\$480,000				
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>				
2032-2033	\$480,000				



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Replace Blower in the Blower Building		<b>BB 2</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of aging blower in blower building.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>Blower will be approximately 25 years old by 2032 and approaching end of useful service life.</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The likelihood of failure of the blower increases due to age and wear of the existing blower.</li> </ul>			
<p>Criticality:</p> <p style="text-align: center;">▼</p>			
<b>1</b>	<b>2</b>		<b>3</b>
<b>DURATION (MONTHS)</b>	12		
<b>REQUIRED COMPLETION</b>	2033		
<b>TOTAL ESTIMATED COST</b>	\$190,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2032-2033	\$190,000		



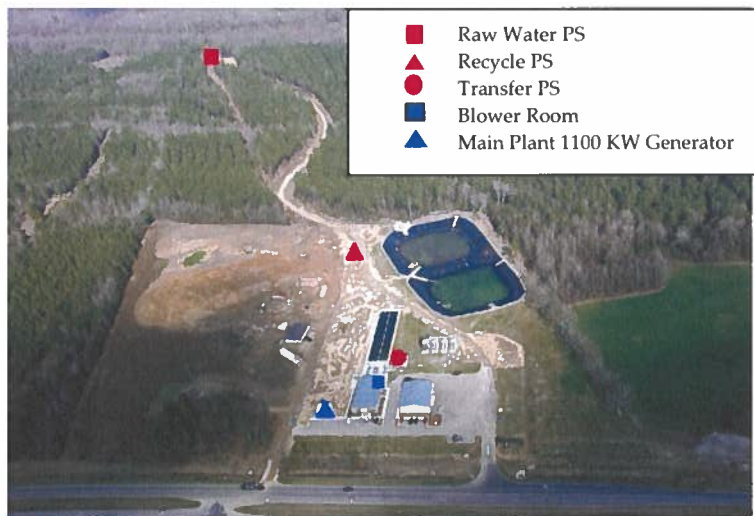
**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Replace Three (3) Pumps at the Recycle Pump Station	<b>BB 3</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b> <span style="color: red;"><b>Maintenance</b></span>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of three (3) aging pumps at the Recycle Pumping Station.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>					
<p>Justification:</p> <ul style="list-style-type: none"> <li>Pumps will be approximately 20 years old by 2032 and approaching end of useful service life.</li> </ul>					
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The likelihood of failure of the pumps increases due to age and wear of the existing pump.</li> </ul>					
<p>Criticality:</p> <div style="text-align: center;">▼</div> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #C0392B; color: white; text-align: center;">3</td> </tr> </table>			1	2	3
1	2	3			
<b>DURATION (MONTHS)</b>	12				
<b>REQUIRED COMPLETION</b>	2036				
<b>TOTAL ESTIMATED COST</b>	\$330,000				
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>				
2035-2036	\$330,000				



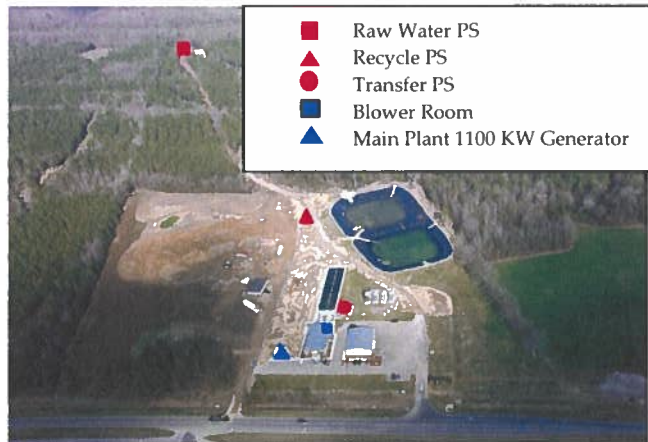
**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Replace Three (3) Pumps at the Transfer Pump Station	<b>BB 4</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b> <b>Maintenance</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of three (3) aging pumps at the Transfer Pumping Station.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>		
<p>Justification:</p> <ul style="list-style-type: none"> <li>Pumps will be approximately 20 years old by 2032 and approaching end of useful service life.</li> </ul>		
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The likelihood of failure of the pumps increases due to age and wear of the existing pump.</li> </ul>		
<p>Criticality:</p> <p style="text-align: center;">▼</p> <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="width: 33%; background-color: #4CAF50; text-align: center; color: white;">1</div> <div style="width: 33%; background-color: #FFEB3B; text-align: center; color: black;">2</div> <div style="width: 33%; background-color: #C0392B; text-align: center; color: white;">3</div> </div>		
<b>DURATION (MONTHS)</b>	12	
<b>REQUIRED COMPLETION</b>	2036	
<b>TOTAL ESTIMATED COST</b>	\$550,000	
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>	
2035-2036	\$550,000	



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Replace Two (2) Generators at the Site	<b>BB 5</b>
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b> <span style="color: red;"><b>Maintenance</b></span>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of two (2) aging on-site generators.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>		
<p>Justification:</p> <ul style="list-style-type: none"> <li>Facility currently has two (2) generators on-site. Generators will be approximately 25 years old by 2037 and approaching end of service life.</li> </ul>		
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The current generators are undersized to accommodate long term demands.</li> <li>The existing generators are anticipated to become cost prohibitive to maintain.</li> </ul>		
<p>Criticality:</p> <div style="text-align: center;"> <span style="color: green; font-weight: bold;">1</span>     <span style="color: yellow; font-weight: bold;">2</span>     <span style="color: red; font-weight: bold;">3</span> </div>		
<b>DURATION (MONTHS)</b>	24	
<b>REQUIRED COMPLETION</b>	2038	
<b>TOTAL ESTIMATED COST</b>	\$1,680,000	
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>	
2036-2037	\$460,000	
2037-2038	\$1,220,000	



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	PLC Upgrades		<b>BB 6</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine replacement of aging Programmable Logic Controllers (PLC's).</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>The facility's existing PLC's are past their useful life and are in need of replacement.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Not replacing the existing PLC's could result in a failure which would hinder plant operations by losing critical functionality, loss of alarms, etc.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white; text-align: center;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black; text-align: center;">2</td> <td style="width: 33%; background-color: #F44336; color: white; text-align: center;">3</td> </tr> </table>				1	2	3
1	2	3				
DURATION (MONTHS)	24					
REQUIRED COMPLETION	2036, 2046					
TOTAL ESTIMATED COST	\$600,000					
FISCAL YEAR	ANTICIPATED FISCAL YEAR EXPENDITURE					
2035-2036	\$300,000					
2045-2046	\$300,000					



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	SCADA Upgrades		BB 7			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Routine upgrades to the existing SCADA system.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Routine upgrades to the existing SCADA system on a periodic basis.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Not upgrading the existing SCADA system could result in a failure or security vulnerability which would hinder plant operations by losing critical functionality, loss of alarms, etc.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #C00000; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>		24				
<b>REQUIRED COMPLETION</b>		2036, 2046				
<b>TOTAL ESTIMATED COST</b>		\$500,000				
<b>FISCAL YEAR</b>		<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>				
2035-2036		\$250,000				
2045-2046		\$250,000				



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Intake Screen Walkway		<b>BB 8</b>			
<b>CATEGORY OF NEED:</b>	<b>Renewal/Rehabilitation</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Maintenance</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Replacement of the existing wooden walkway between the intake pump station and the intake screen with a new concrete walkway.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Walkway going from pumping station to intake screen is currently in serviceable condition and will need to be replaced by 2031 due to rotting wood and overall weathering of walkway.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>Deterioration of the walkway could limit access to the raw water intake screen.</li> </ul>						
<p>Criticality:</p> <p style="text-align: center;">▼</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%; background-color: #4CAF50; color: white;">1</td> <td style="width: 33%; background-color: #FFEB3B; color: black;">2</td> <td style="width: 33%; background-color: #F44336; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	12					
<b>REQUIRED COMPLETION</b>	2031					
<b>TOTAL ESTIMATED COST</b>	\$300,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2030 - 2031	\$300,000					



BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY

**Bladen Bluffs Regional  
Surface Water Treatment Facility  
Bladen Bluffs Expansion Projects  
FY 2026-2027 through FY 2050-2051**

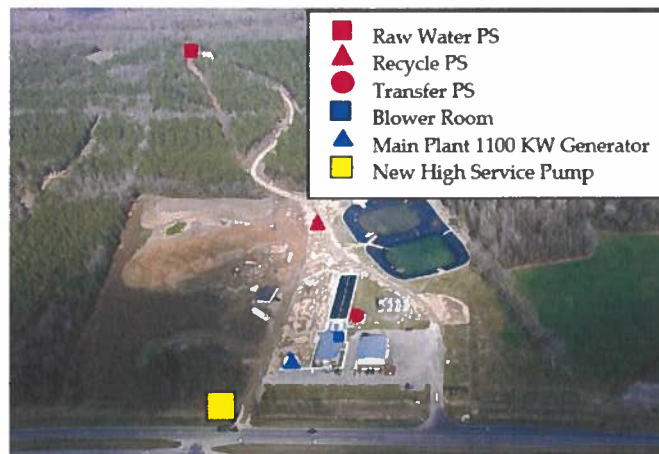
**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Bladen Bluffs Expansion Study		<b>BBE 1</b>
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Study to examine an expansion to the treatment plant to serve potential customers in the areas surrounding the plant.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. Should a plant expansion move forward to serve potential customers, SFC would transfer operations to LCF staff.</i></p>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>An expansion of the plant is required to serve new customers. A study would provide an evaluation of the plant and preliminary basis of design for the future expansion of the plant to serve the new customers</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The existing plant would continue to be operated by SFC. No new customers would be served by the plant.</li> </ul>			
<p>Criticality:</p> <p style="text-align: center;">▼</p>			
<b>1</b>	<b>2</b>		<b>3</b>
<b>DURATION (MONTHS)</b>	12		
<b>REQUIRED COMPLETION</b>	2036		
<b>TOTAL ESTIMATED COST</b>	\$500,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2035-2036	\$500,000		



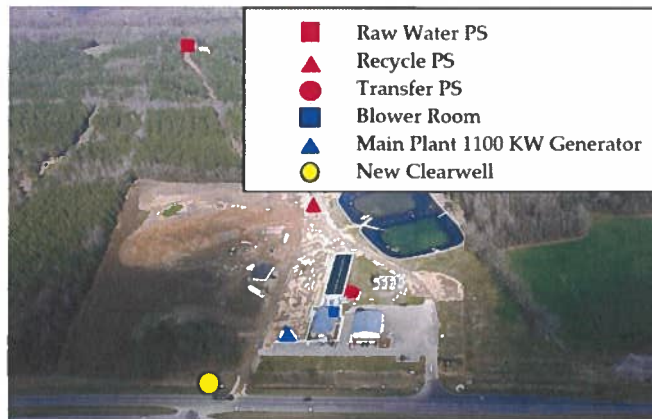
**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	New High Service Pump Station		<b>BBE 2</b>
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>
<p>Summary:</p> <ul style="list-style-type: none"> <li>Construct a new high service pumping station to increase capacity.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>			
<p>Justification:</p> <ul style="list-style-type: none"> <li>Required to serve new customers.</li> <li>Construction of new high service pump station would only be required when additional customers are identified to be served by the Bladen Bluffs Regional Surface Water Treatment Facility.</li> </ul>			
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The system will not have the required capacity to meet new customer demands.</li> </ul>			
<p>Criticality:</p> <p style="text-align: center;">▼</p>			
<b>1</b>	<b>2</b>		<b>3</b>
<b>DURATION (MONTHS)</b>	24		
<b>REQUIRED COMPLETION</b>	2038		
<b>TOTAL ESTIMATED COST</b>	\$5,740,000		
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>		
2036-2037	\$790,000		
2037-2038	\$4,950,000		



**BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY**

<b>PROJECT TITLE</b>	Construct New 1 MG Capacity Clearwell		<b>BBE 3</b>			
<b>CATEGORY OF NEED:</b>	<b>Capacity</b>	<b>EXPENDITURE CATEGORY:</b>	<b>Expansion</b>			
<p>Summary:</p> <ul style="list-style-type: none"> <li>Construct clearwell to meet future customer finished water storage capacity.</li> </ul> <p><i>Note: Currently Smithfield Farmland Company (SFC) provides all operation and maintenance of the Bladen Bluffs Regional Surface Water Treatment Facility. The CIP project described on this sheet would only be required if the LCFWSA assumed full operation of the facility from SFC. Until such time all capital improvements and/or maintenance requirements are solely the responsibility of SFC.</i></p>						
<p>Justification:</p> <ul style="list-style-type: none"> <li>Required to serve new customers.</li> <li>Clearwell would only be required when additional customers are identified to be served by the Bladen Bluffs Regional Surface Water Treatment Facility.</li> </ul>						
<p>Consequence of No Action:</p> <ul style="list-style-type: none"> <li>The system will not have the required capacity to meet new customer demands.</li> </ul>						
<p>Criticality:</p> <div style="text-align: center;">▼</div> <table style="width: 100%; text-align: center; border: none;"> <tr> <td style="width: 33%; background-color: #4F81BD; color: white;">1</td> <td style="width: 33%; background-color: #FFD700; color: black;">2</td> <td style="width: 33%; background-color: #C00000; color: white;">3</td> </tr> </table>				1	2	3
1	2	3				
<b>DURATION (MONTHS)</b>	24					
<b>REQUIRED COMPLETION</b>	2038					
<b>TOTAL ESTIMATED COST</b>	\$4,090,000					
<b>FISCAL YEAR</b>	<b>ANTICIPATED FISCAL YEAR EXPENDITURE</b>					
2036-2037	\$790,000					
2037-2038	\$3,300,000					



BLADEN BLUFFS REGIONAL SURFACE WATER FACILITY

Annual Fiscal Year Budget Breakdown (In Millions of Dollars)

Project No.	Description	FY 26- FY 27	FY 27- FY 28	FY 28- FY 29	FY 29- FY 30	FY 30- FY 31	FY 31- FY 32	FY 32- FY 33	FY 33- FY 34	FY 34- FY 35	FY 35- FY 36	FY 36- FY 37	FY 37- FY 38	FY 38- FY 39	FY 39- FY 40	FY 40- FY 41	FY 41- FY 42	FY 42- FY 43	FY 43- FY 44	FY 44- FY 45	FY 45- FY 46	FY 46- FY 47	FY 47- FY 48	FY 48- FY 49	FY 49- FY 50	FY 50- FY 51	Total	
<b>Bladen Bluffs Regional Surface Water Facility Capital Projects</b>																												
BB 1	Replace (2) Pumps at Raw Water Pump Station							\$ 0.38																			\$ 0.38	
BB 2	Replace Blower in Blower Building							\$ 0.19																				\$ 0.19
BB 3	Replace (3) Pumps at the Recycle Pump Station										\$ 0.33																	\$ 0.33
BB 4	Replace (3) Pumps at the Transfer Pump Station										\$ 0.55																	\$ 0.55
BB 5	Replace (2) Generators at the Site											\$ 0.46	\$ 1.22															\$ 1.68
BB 6	PLC Upgrades										\$ 0.30											\$ 0.30						\$ 0.60
BB 7	SCADA Upgrades										\$ 0.25											\$ 0.25						\$ 0.50
BB 8	Intake Screen Walkway					\$ 0.30																						\$ 0.30
<i>Sub-Total Bladen Bluffs Regional Surface Water Facility Capital Projects</i>																										<b>\$ 4.63</b>		
<b>Bladen Bluffs Regional Surface Water Facility Expansion Projects</b>																												
BBE 1	Bladen Bluffs Expansion Study										\$ 0.50																	\$ 0.50
BBE 2	New High Service Pump Station											\$ 0.79	\$ 4.95															\$ 5.74
BBE 3	Construct New 1 MG Capacity Clearwell											\$ 0.79	\$ 3.30															\$ 4.09
<i>Sub-Total Bladen Bluffs Regional Surface Water Facility Expansion Projects</i>																										<b>\$ 10.33</b>		
<b>Total Fiscal Year Expenditure</b>		\$ -	\$ -	\$ -	\$ -	\$ 0.30	\$ -	\$ 0.67	\$ -	\$ -	\$ 1.93	\$ 2.04	\$ 9.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>\$ 14.96</b>

**APPENDIX A – TOTAL ANNUAL FISCAL  
YEAR BUDGET**

Total Annual Fiscal Year Budget Breakdown												
Item	FY 2026 – FY 2027	FY 2027 – FY 2028	FY 2028 – FY 2029	FY 2029 – FY 2030	FY 2030 – FY 2031	FY 2031 – FY 2032	FY 2032 – FY 2033	FY 2033 – FY 2034	FY 2034 – FY 2035	FY 2035 – FY 2036	Totals	
<b>OPERATION PROJECTS BUDGET</b>												
ROW Maintenance	\$ 100,000	\$ 75,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,375,000	
SCADA Improvements	\$ 200,000								\$ 175,000		\$ 375,000	
Meter and Valve Upgrades/Replacements				\$ 150,000							\$ 150,000	
Security System for King's Bluff Pumping Station	\$ 30,000										\$ 30,000	
800 MHz Radios	\$ 15,000										\$ 15,000	
Renewal and Replacement Transfer			\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 4,000,000	
Vehicle for Main Office	\$ 60,000										\$ 60,000	
Miscellaneous	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000	
<b>Total Operations Annual Fiscal Year Expenditure</b>	<b>\$ 455,000</b>	<b>\$ 125,000</b>	<b>\$ 700,000</b>	<b>\$ 850,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 875,000</b>	<b>\$ 700,000</b>	<b>\$ 6,505,000</b>
<b>CAPITAL PROJECTS BUDGET</b>												
KB1 - New 4th Pump at King's Bluff (KBPS)	\$ 3,065,810	\$ 500,000									\$ 3,565,810	
KB3 - New Generators					\$ 100,000	\$ 2,200,000	\$ 19,300,000				\$ 21,600,000	
KB5 - Pig 54" Water Main										\$ 1,800,000	\$ 1,800,000	
KB6 - Walkway and Air Backwash Building Replacement	\$ 4,200,000										\$ 4,200,000	
KB7 - Replace Raw Water Pumps 1, 4, 5							\$ 4,600,000				\$ 4,600,000	
KB8 - New Surge Tank at KBPS	\$ 1,550,000										\$ 1,550,000	
KB9 - 5 ROW Acquisitions	\$ 140,000	\$ 140,000									\$ 280,000	
KB10 - 48-Inch PCCP Inspection and Pig - Ground Tank to US421		\$ 2,600,000	\$ 210,000								\$ 2,810,000	
KB11 - 48-Inch PCCP Repairs		\$ 1,000,000									\$ 1,000,000	
KB12 - 48-Inch Leak Detection Project			\$ 300,000					\$ 300,000			\$ 600,000	
KB13 - Solar Power Study and Installation					\$ 500,000	\$ 2,500,000					\$ 3,000,000	
CS2 - 3-Mile 48" Parallel Raw Water Main	\$19,000,000										\$ 19,000,000	
CS3 - 100 MGD Reservoir		\$ 100,000	\$ 880,000					\$ 8,700,000	\$ 71,420,000		\$ 81,100,000	
CS4 - Check Dam Repair/Restoration	\$ 335,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000							\$ 4,535,000	
<b>Total Capital Annual Fiscal Year Expenditure</b>	<b>\$28,290,810</b>	<b>\$ 2,140,000</b>	<b>\$ 6,180,000</b>	<b>\$ 1,610,000</b>	<b>\$ 100,000</b>	<b>\$ 2,700,000</b>	<b>\$ 21,800,000</b>	<b>\$ 13,600,000</b>	<b>\$ 71,420,000</b>	<b>\$ 1,800,000</b>	<b>\$ 149,640,810</b>	
<b>Total Annual Fiscal Year Expenditure</b>	<b>\$28,745,810</b>	<b>\$ 2,265,000</b>	<b>\$ 6,880,000</b>	<b>\$ 2,460,000</b>	<b>\$ 800,000</b>	<b>\$ 3,400,000</b>	<b>\$ 22,500,000</b>	<b>\$ 14,300,000</b>	<b>\$ 72,295,000</b>	<b>\$ 2,500,000</b>	<b>\$ 156,145,810</b>	

## **AGENDA ITEM**

To: CHAIRMAN PHILLIPS AND BOARD MEMBERS

From: TIM H. HOLLOMAN, EXECUTIVE DIRECTOR

Date: June 8, 2026

Re: Executive Director's Report

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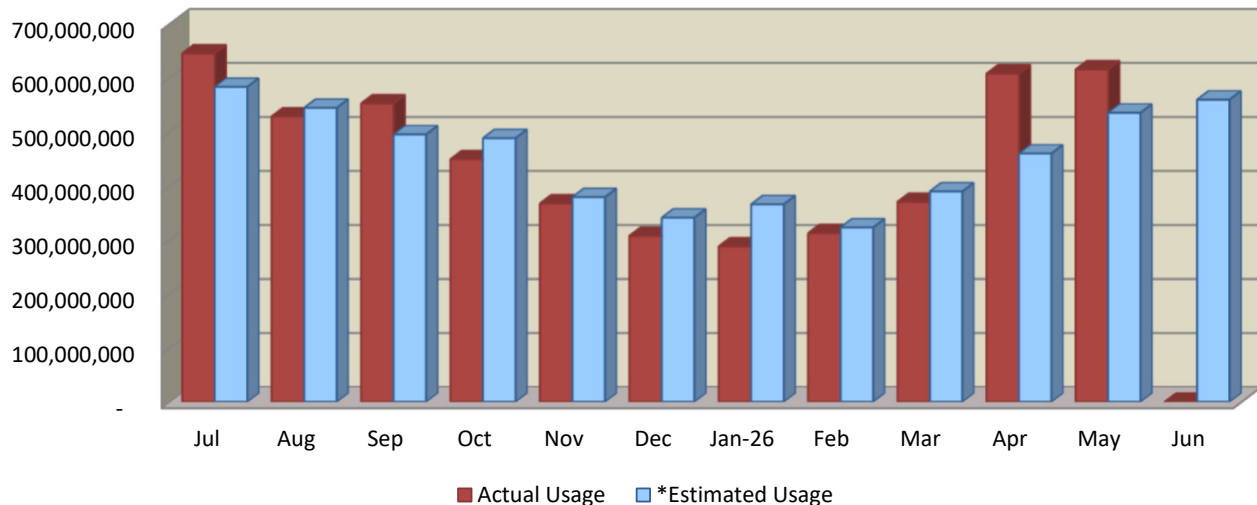
**EDR1** - Comments on Customers' Water Usage and Raw Water Revenue for Fiscal Year to Date Ending May 31, 2026

**EDR2** - Operating Budget Status, Ending April 30, 2026

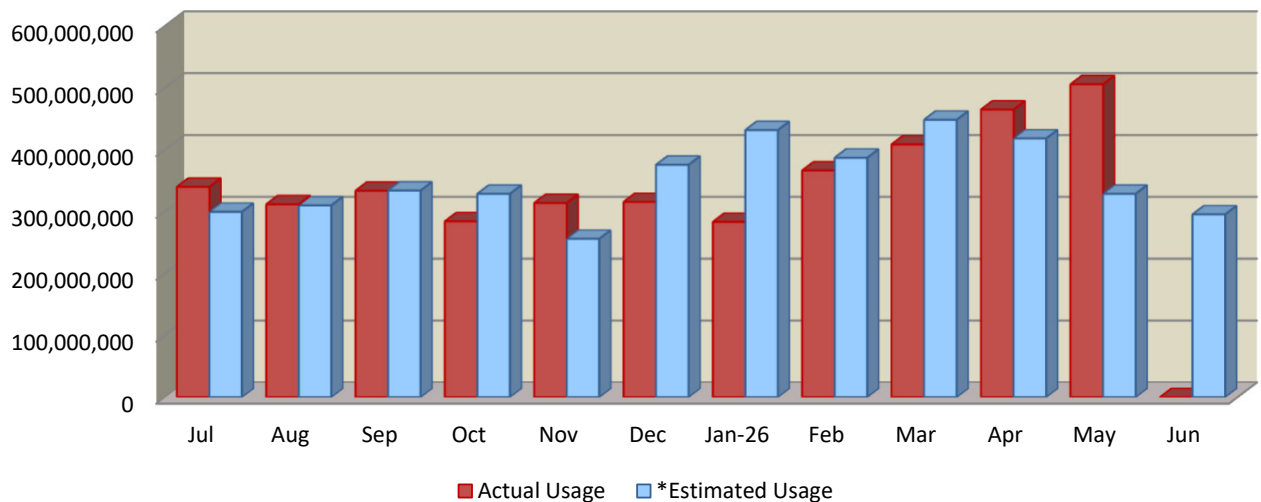
**EDR3** - Summary of Activities

**Action Requested:** For information purposes.

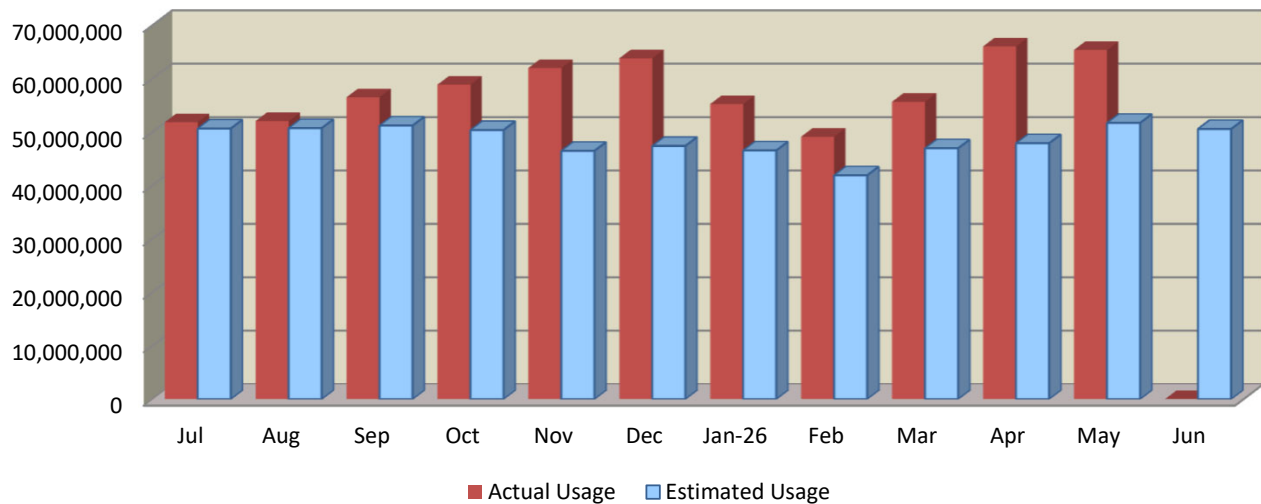
### Brunswick County Water Usage FY 25-26



### CFPUA Water Usage FY 25-26



### Pender County Water Usage FY 25-26



LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2025-2026 BUDGET

ACCOUNT NO.	REVENUES	FY 2025-2026 APPROVED BUDGET	FY 2025-2026 AMENDED BUDGET	July 1 - April 30, 2026 ACTUAL		FY 25-26 TOTAL COMBINED BUDGET	% of Amended Budget As of 04/30/2026
				KINGS BLUFF	BLADEN BLUFFS		
	<b>OPERATING</b>						
3001-01	Brunswick County	\$ 2,621,733	\$ 2,621,733	\$ 2,124,850	\$ -	\$ 2,124,850	81%
3002-01	Cape Fear Public Utility Authority	\$ 2,022,934	\$ 2,022,934	\$ 1,643,247	\$ -	\$ 1,643,247	81%
3003-03	Pender County	\$ 289,440	\$ 289,440	\$ 274,183	\$ -	\$ 274,183	95%
3004-01	Stapan/Invista	\$ 140,000	\$ 140,000	\$ 169,981	\$ -	\$ 169,981	121%
3005-01	Praxair, Inc	\$ 35,200	\$ 35,200	\$ 20,887	\$ -	\$ 20,887	59%
3006-01	Bladen Bluffs Reimbursement for Plant Operation Costs	\$ 5,670,086	\$ 5,670,086	\$ -	\$ 2,685,040	\$ 2,685,040	47%
3006-02	Bladen Bluffs Administrative Reimbursement	\$ 133,823	\$ 133,823	\$ -	\$ 161,324	\$ 161,324	121%
3007-01	Sales Tax Refund	\$ 159,988	\$ 159,988	\$ -	\$ 290,617	\$ 290,617	182%
	<b>Subtotal</b>	<b>\$ 11,073,204</b>	<b>\$ 11,073,204</b>	<b>\$ 4,233,147</b>	<b>\$ 3,136,981</b>	<b>\$ 7,370,128</b>	<b>67%</b>
	<b>Non-Operating</b>						
3105-01	Interest	\$ 200,000	\$ 200,000	\$ 195,207	\$ -	\$ 195,207	98%
3120-01	Other Revenue (Insurance Proceeds/Refunds/FEMA)	\$ -	\$ -	\$ -	\$ -	\$ -	0%
3125-01	Federal Tax Subsidy	\$ -	\$ -	\$ -	\$ -	\$ -	0%
3156-00	Rental House Income	\$ -	\$ -	\$ -	\$ -	\$ -	0%
3170-01	Transfer In	\$ -	\$ -	\$ -	\$ -	\$ -	0%
3900-01	Renewal and Replacement Fund Appropriated	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 750,000	0%
3900-02	SRF/ARPA	\$ 37,762,800	\$ 37,762,800	\$ 27,875,589	\$ -	\$ 27,875,589	74%
2900-00	Fund Balance Appropriated	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	<b>Subtotal</b>	<b>\$ 37,962,800</b>	<b>\$ 38,712,800</b>	<b>\$ 28,820,796</b>	<b>\$ -</b>	<b>\$ 28,820,796</b>	<b>74%</b>
	<b>TOTAL REVENUES</b>	<b>\$ 49,036,004</b>	<b>\$ 49,786,004</b>	<b>\$ 33,053,943</b>	<b>\$ 3,136,981</b>	<b>\$ 36,190,924</b>	<b>73%</b>

LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2025-2026 BUDGET

ACCOUNT NO.	EXPENDITURES	FY 2025-2026		FY 2025-2026		July 1 - April 30, 2026		FY 25-26 TOTAL COMBINED BUDGET	% of Amended Budget As of 04/30/2026
		APPROVED BUDGET	AMENDED BUDGET	ACTUAL					
				KINGS BLUFF	BLADEN BLUFFS				
	Administration								
4001-01	Salaries	\$ 246,869	\$ 246,869	\$ 144,176	\$ 61,717	\$ 205,894			83%
4010-01	Per Diem and Mileage Board Members	\$ 64,791	\$ 64,791	\$ 31,052	\$ 16,198	\$ 47,249			73%
4012-01	Vehicle Allowance	\$ 5,200	\$ 5,200	\$ 3,100	\$ 1,300	\$ 4,400			85%
4019-01 & 4024-01	FICA Taxes	\$ 24,658	\$ 24,658	\$ 13,147	\$ 6,165	\$ 19,311			78%
4029-01	Retirement	\$ 36,660	\$ 36,660	\$ 19,062	\$ 9,165	\$ 28,227			77%
4035-01	401K Plan	\$ 13,912	\$ 13,912	\$ 7,115	\$ 3,478	\$ 10,593			76%
4036-01	Miscellaneous Payroll Processing Expenses	\$ 2,900	\$ 2,900	\$ 2,745	\$ -	\$ 2,745			95%
4038-01	Group Insurance	\$ 42,586	\$ 42,586	\$ 15,289	\$ 10,647	\$ 25,936			61%
4039-01	Property and Liability Insurance	\$ 173,160	\$ 173,160	\$ 97,210	\$ 43,290	\$ 140,500			81%
4046-00	Professional Services General	\$ 55,000	\$ 210,000	\$ 157,364	\$ -	\$ 157,364			75%
4046-01	Attorney	\$ 65,000	\$ 66,000	\$ 59,489	\$ -	\$ 59,489			90%
4047-01	Auditor	\$ 9,500	\$ 9,500	\$ 3,950	\$ 2,800	\$ 6,750			71%
4048-01	Engineer	\$ 150,000	\$ 57,500	\$ 44,735	\$ -	\$ 44,735			78%
4049-01	Information Technology	\$ 15,000	\$ 25,000	\$ 20,821	\$ -	\$ 20,821			83%
4050-01	Financial Advisor	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -			0%
4055-01	Office Maintenance/Repair/Common Charge	\$ 45,000	\$ 35,000	\$ 22,704	\$ -	\$ 22,704			65%
4058-01	Office Utilities	\$ 4,000	\$ 4,000	\$ 2,868	\$ -	\$ 2,868			72%
4059-01	Office Expenses (telephone, Printing, Adv)	\$ 15,000	\$ 11,500	\$ 7,200	\$ -	\$ 7,200			63%
4062-01	Office Equipment	\$ 30,000	\$ 50,000	\$ 41,764	\$ -	\$ 41,764			84%
4064-01	Printing and Advertising	\$ 15,500	\$ 15,500	\$ 5,090	\$ -	\$ 5,090			33%
4065-01	Telephone and Internet	\$ 5,500	\$ 7,100	\$ 5,390	\$ -	\$ 5,390			76%
4070-01	Travel and Training	\$ 36,000	\$ 43,500	\$ 32,589	\$ -	\$ 32,589			75%
4070-20	Phone Allowance	\$ 520	\$ 520	\$ 310	\$ 130	\$ 440			85%
4075-01	Vehicle Expense	\$ -	\$ -	\$ -	\$ -	\$ -			0%
4080-01	Miscellaneous Expense	\$ 25,000	\$ 25,000	\$ 3,601	\$ -	\$ 3,601			14%
4081-01	Dues & Subscription	\$ 12,000	\$ 12,500	\$ 12,165	\$ -	\$ 12,165			97%
	<b>Subtotal</b>	<b>\$ 1,103,756</b>	<b>\$ 1,193,356</b>	<b>\$ 752,937</b>	<b>\$ 154,890</b>	<b>\$ 907,827</b>			<b>76%</b>

LOWER CAPE FEAR WATER AND SEWER AUTHORITY  
FISCAL YEAR 2025-2026 BUDGET

ACCOUNT NO.	EXPENDITURES	FY 2025-2026		FY 2025-2026		July 1 - April 30, 2026		FY 25-26 TOTAL COMBINED BUDGET	% of Amended Budget As of 04/30/2026
		APPROVED BUDGET	AMENDED BUDGET	KINGS BLUFF	BLADEN BLUFFS	ACTUAL			
	Operating								
4501-01	Sales Tax Expense	\$ 150,000	\$ 550,000	\$ -	\$ 361,729	\$ -	\$ 361,729	\$ 361,729	66%
4510-01	Bladen Bluffs O & M	\$ 3,821,385	\$ 3,408,385	\$ -	\$ 681,014	\$ -	\$ 681,014	\$ 681,014	20%
4515-01	Bladen Bluffs Hurricane Florence	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4520-01	Utilities/Energy Kings Bluff	\$ 778,052	\$ 701,452	\$ 519,377	\$ -	\$ -	\$ 519,377	\$ 519,377	74%
4530-01	Contract O & M Kings Bluff	\$ 736,811	\$ 736,811	\$ 675,503	\$ -	\$ -	\$ 675,503	\$ 675,503	92%
4537-01	O&M Kings Booster Pump Bluff Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4541-01	Combined Enterprise Funded Series 2010 Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4542-01	Combined Enterprise Funded Series 2010 Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4543-01	Combined Enterprise System Ref Series 2012 Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4544-01	Combined Enterprise System Ref Series 2012 Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4545-01	Bladen Bluffs Debt Service Principal	\$ 1,115,000	\$ 1,115,000	\$ -	\$ 1,115,000	\$ -	\$ 1,115,000	\$ 1,115,000	100%
4546-01	Bladen Bluffs Debt Service Interest	\$ 480,000	\$ 480,000	\$ -	\$ 346,144	\$ -	\$ 346,144	\$ 346,144	72%
	Operating Capital Expense	\$ 10,851,000	\$ 10,851,000	\$ 1,256,965	\$ -	\$ -	\$ 1,256,965	\$ 1,256,965	12%
4998-05	Transfer to R&R - Kings Bluff R&R Expense	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ 750,000	\$ 750,000	100%
	Transfer to R&R - Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
4998-06	Transfer to Enterprise Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
2041-01	421 Relocation New Hanover County Loan Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
5180-00	SRF/7 mile parallel line expenditures	\$ 30,000,000	\$ 30,000,000	\$ 22,965,771	\$ -	\$ -	\$ 22,965,771	\$ 22,965,771	77%
	Subtotal	\$ 47,932,248	\$ 48,592,648	\$ 26,167,616	\$ 2,503,887	\$ -	\$ 28,671,503	\$ 28,671,503	59%
	<b>TOTAL EXPENDITURES</b>	<b>\$ 49,036,004</b>	<b>\$ 49,786,004</b>	<b>\$ 26,920,553</b>	<b>\$ 2,658,777</b>	<b>\$ -</b>	<b>\$ 29,579,331</b>	<b>\$ 29,579,331</b>	<b>59%</b>

Executive Director Highlighted Activities:

- Regular Monthly meetings with the Design Build Team and the Owner's Advisor for the parallel line project.
- Routine meetings with HDR concerning projects
- Advertised for the Reservoir Owner's Advisor RFQ
- Continuing work with the Legislative Delegation on the double project funding. Sending out correspondence regarding the Air Backwash and 4<sup>th</sup> pump project.
- Continued work on IBT Concern
- Certify BB Monthly Report
- Attended the Rural Water Annual Conference as a Board member.
- Review Mowing Contract RFPs for Kings Bluff Right of Way
- Met with McKim and Creed regarding Digital Database
- Had three lunch meetings with Directors
- Interconnection Planning meeting with Design Build Team
- Air Backwash and Walkway Design Meeting
- Attended quarterly Utility Directors Meeting
- Attended the Brunswick County Annual Hurricane Conference
- Went to visit the NC Legislative delegation on May 19<sup>th</sup> to revisit our short-term and long-term projects and funding needs with our Lobbyist.
- NCRW Task Force Planning Committee
- Attend the Triangle Water Partnership with Ken Waldroup