



# BOARD OF DIRECTORS

June 20<sup>th</sup>, 2023

**BEDFORD REGIONAL WATER AUTHORITY**

Providing quality service to everyone.



1723 Falling Creek Road, Bedford, VA 24523-3137



540.586.7679



540.586.5805



[www.brwa.com](http://www.brwa.com)

# MEETING NOTES

**To:** BRWA Board of Directors  
**From:** Brian M. Key, PE; Executive Director  
**Date:** June 8, 2023  
**Re:** Notes for the June 20, 2023 Board of Directors Meeting

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After having a full agenda for the past few months, the June agenda is refreshingly light; it is mostly comprised of the normal monthly reports.

Below are a few notes corresponding to the agenda numbers:

5. Jill will not be able to attend this meeting; I'll try to answer any financial questions that the Board may have.
- 6.a. William Swain was hired in December 2022 as our Water Operations Manager; in order to acquaint the board with William, he will introduce himself to the board at the meeting.
- 6.b. William will present information concerning the public complaint presented at the May board meeting by Ms. Leighton; the benchtop (internal) results are included in the board packets and the contract laboratory results are expected just prior to the meeting.
- 9.a. As was reported in the Sway report on June 2<sup>nd</sup>, Kevin Mele and Donnie Barger both took a tour of some of the Authority's facilities on June 1<sup>st</sup>. Some of the sites toured in the morning included the SML WTP and intake facility, the Highpoint WTP, and the Moneta WWTP; the afternoon included the 460 Booster Station, the Central WWTP, the Central WTP, and the Stoney Creek Reservoir. A map of the systems listed above is enclosed in the packets.
- 9.b. A tour similar to the one discussed above is being planned for Friday June 23<sup>rd</sup>; if you are interested in joining the tour on June 23<sup>rd</sup>, please let me know at the meeting.

If you have any questions about any of the information contained in your board packets, or if you are not going to be able to attend the meeting, please contact me prior to the board meeting.

# AGENDA

# NOTICE AND AGENDA

**To:** Board of Directors  
**From:** Brian Key – Executive Director  
**Date:** June 8, 2023  
**Re:** Notice of Board Meeting and Agenda

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Authority”) will be held on **Tuesday, June 20, 2023, at 7:00 p.m.** in the **Board Meeting Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County**. The public can provide input and/or join the meeting in-person or in the following ways:

- Join the Zoom meeting with **audio/video** by electronic device (computer, phone, tablet):  
<https://us02web.zoom.us/j/89168214159?pwd=bUFpUmhaRVZtL1dKVUVpbC9pdG1DUT09>
  - Meeting ID: 891 6821 4159
  - Passcode: 7uPrC6
- Join the Zoom meeting with **audio only** by phone:  
(267) 831 0333      (301) 715 8592      (312) 626 6799
  - Meeting ID: 891 6821 4159
  - Password: 186513
- Click on the link to the online meeting on our Facebook page or website
  - [www.brwa.com](http://www.brwa.com) (Navigate to “Get In Touch/Calendar” and find the date of the meeting)
  - <https://www.facebook.com/bedfordwater>

The following Agenda is proposed for discussion:

1. Call to Order
  - a. Pledge of Allegiance
  - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: May 16, 2023 – Regular Board Meeting
5. Financial Report: Presented by Brian Key
6. Water Operations Report
  - a. Meet William Swain – Water Operations Manager
  - b. 750 Peaks Street - Ms. Leighton
7. Administration Report: Presented by Megan Pittman
8. Projects Report: Presented by Rhonda English
9. Executive Report: Presented by Brian Key
  - a. Summary of facility tour on June 1
  - b. Next facility tour on Friday June 23
10. Other business not covered on the above agenda
11. Motion to Adjourn

## MINUTES

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**Bedford Regional Water Authority – Board of Directors  
Regular Board Meeting – Minutes  
May 16, 2023**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, May 16, 2023, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

Members Present:..... Bob Flynn, Chair  
Michael Moldenhauer, Vice Chair  
Donald Barger, Jr.  
Jay Gray  
Rusty Mansel  
Kevin Mele  
John Sharp

Members Absent: ..... none

Staff & Counsel Present: . Brian Key – Executive Director  
Rhonda English – Deputy Director  
Jill Underwood – Director of Finance  
Thomas Cherro – Director of Operations  
Megan Pittman – Director of Administration

**1. Call to Order**

The meeting was called to order by the Chair at approximately 7:00 p.m. The Pledge of Allegiance and a moment of silence were conducted.

**2. Review of Agenda**

The following agenda was reviewed as shown. Revisions are shown in ***bold italics***.

1. Call to Order
  - a. Pledge of Allegiance
  - b. Moment of Silence
2. Review of Agenda
3. Public Hearing for Rate Adjustments
  - a. Open Public Hearing
  - b. Presentation about Rates
  - c. Public Comments about Rates
  - d. Close Public Hearing
4. Action Item Following Rate Hearing
  - a. Resolution 2023-05.01: Rates
5. Public Comments for all issues other than the public hearing
6. Approval of Minutes: April 18, 2023 – Regular Board Meeting
7. Financial Report: Presented by Jill Underwood
  - a. Financial Statements through month end April 2023
  - b. Resolution 2023-05.02: Rate Information Policy
  - c. Resolution 2023-05.03: Operating Budget
8. Operations Report: Presented by Tom Cherro
9. Administration Report: Presented by Megan Pittman

- a. Public Relations Report
  - b. PFAS Notifications
- 10. Projects Report: Presented by Rhonda English
  - a. Summary of Projects
  - b. Resolution 2023-05.04: Capital Budget
- 11. Executive Report: Presented by Brian Key
- 12. Other business not covered on the above agenda
- 13. Closed Session Pursuant to Section 2.2-3711 A. 1 of the Code of Virginia, specifically for discussions related to personnel including the annual evaluation of the Executive Director.
- 14. Motion to Adjourn

### **3. Public Hearing for Rate Adjustments**

#### **a. Open Public Hearing**

The public hearing opened at 7:03 pm.

#### **b. Presentation about Rates**

Ms. Underwood explained that the rate advertisement ran in *The Bedford Bulletin* in March and April. This is the BRWA's 10<sup>th</sup> and final year in the rate equalization process. The rate study factored in a 3% inflation rate which does not cover the inflation rate over the past three years, and an adjustment was made to the rates to factor in inflation. The average residential customer using 4,000 gallons per month will have a water increase between \$4-\$6 and sewer customers will see an increase from \$3.50-\$3.80. Ms. Underwood also reviewed industrial and commercial rates, capital recovery fees, tap fees, tiered unauthorized connection fees, and special rates for subdivisions. Rates will go into effect on June 1<sup>st</sup>.

#### **c. Public Comments about Rates**

Ms. Nancy Leighton of 750 Peaks Street in the Town of Bedford said she is unhappy with the characteristics of her water. She also stated that she would also like tiered rates for water in the summer and winter due to outdoor watering. She said she had her water tested and biologicals were found in it. Mr. Key said that the Authority would investigate this area in an effort to determine the cause of her concerns.

#### **d. Close Public Hearing**

The public hearing closed around 7:25 pm.

### **4. Action Item Following Rate Hearing**

#### **a. Resolution 2023-05.01: Rates**

Ms. Underwood explained that this resolution is necessary if the board decides to adopt the rates and support the FY 2024 operating budget, which will be presented later in the agenda.

Mr. Sharp requested that the BRWA evaluate the option of adjusting sewer rates for summer usage for fiscal year 2025. Mr. Key said that this issue can be addressed by an irrigation meter, a deduct meter, or winter averaging. However, the lost sewer revenue would need to be made up with the other rates to offset the averaging loss.

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 16<sup>th</sup> day of May 2023, beginning at 7:00 p.m.:

**WHEREAS**, the Bedford Regional Water Authority (the "Authority") is a public service authority formed and existing in accordance with the provisions of Chapter 51 of Title 15.2

of the Code of Virginia, 1950, as amended, the Virginia Water and Waste Authorities Act §§ 15.2-5100-15.2-5159 (the "Act"); and,

**WHEREAS**, the Authority desires to have a comprehensive set of policies governing the manner in which the Authority conducts its regular business, and the Authority directs that these policies be grouped together into an operating policy manual; and,

**WHEREAS**, to provide sufficient revenue to cover all of the expenditures that are included in the proposed FY 2023-2024 operating budget, certain changes have been proposed to the Authority schedule of rates and charges; and,

**WHEREAS**, the Authority has provided sufficient notice in the Bedford Bulletin on March 29, 2023 and April 5, 2023 and conducted a public hearing on Tuesday, May 16, 2023 to solicit public comments on the proposed changes to the schedule of rates; and,

**WHEREAS**, the Board of Directors of the Authority has reviewed the proposed changes to the schedule of rates and rate information and desires to implement these changes; now,

**THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Bedford Regional Water Authority does hereby adopt the revised Rate Policy 2.00 and further authorizes the Executive Director to proceed with implementing the rates as properly advertised. The new rates will be effective for all usage beginning on June 1, 2023 and for all bills sent out after June 30, 2023.

Member Gray made a motion to approve this Resolution.

Member Mele made a Second to approve.

Board Member Votes:   7   Aye;   0   Nay;   0   Abstain. The motion carried.

**5. Public Comments for all issues other than the public hearing**

There were no public comments.

**6. Approval of Minutes: April 18, 2023 - Regular Meeting**

The regular Board Meeting Minutes from April 18, 2023, were reviewed.

Member Moldenhauer made a motion to approve the minutes.

Member Mansel seconded the motion.

Board member votes:   7   Aye;   0   Nay;   0   Abstain. The motion carried.

**7. Financial Report: Presented by Jill Underwood**

**a. Financial Statements through month end April 2023**

The Customer Service report for April is in the board packet. Based on the discussion at the April Board meeting, the original report from 2006 has also been included. Over the years, this report has evolved and fields have been added based on requests from the Board.

The budget goal was 83% for April with operating revenues at 86% and operating expenses at 72%. Finance is continuing to modify the GL distributions for revenue. Paradise Point and Mariners Landing are almost complete. Determining the correcting entry requires reviewing monthly billing data and filtering by address to determine which area revenue should be recorded. There are two months of data remaining to correct. Capital Recovery fees received this FY are 111% of the total budgeted amount, with water at 114% and sewer at 104%.

Finance is implementing a new Governmental Accounting Standard for this year's audit. This standard is reporting for Subscription-based information technology agreements. As more software gravitates to the cloud, this increases the reporting under this standard. The BRWA is using DebtBook to track these agreements.



b. Resolution 2023-05.02: Rate Information Policy

With the approval of Resolution 2023-05.01 for the rates, modifications were required to the 2.01 Rate Information policy; some of the changes include the following:

- Fire Meter Assemblies were renamed to Large Compound Meter Assemblies since some of these large meters are not used for Fire Suppression
- Revisions were necessary to include installing cleanouts on existing service laterals
- A section was added to include a sunset of base charges on Large Compound Meter Assemblies
- A tiered fee structure was added for Unauthorized Connection and Tampering fees
- A fee for Small Grinder Pump Reinstatement was added.

Mr. Sharp asked how customers will be made aware of the sunset clause and asked for clarity about the proof asked of the customer. Mr. Key said the committee discussed the burden of proof being placed on the customer. The board requested a letter go out to affected customers informing them of this change. Mr. Barger asked if a company could pay prior to the sunset being reached or if there could be a discount to pay it early. Mr. Key said it is not part of the policy currently, but that it could be added in the future if requested by a customer.

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 16<sup>th</sup> day of May 2023, beginning at 7:00 p.m.:

**WHEREAS**, the Bedford Regional Water Authority (the "Authority") is a public service authority formed and existing in accordance with the provisions of Chapter 51 of Title 15.2 of the Code of Virginia, 1950, as amended, the Virginia Water and Waste Authorities Act §§ 15.2-5100-15.2-5159 (the "Act"); and,

**WHEREAS**, the Authority desires to have a comprehensive set of policies governing the manner in which the Authority conducts its regular business, and the Authority directs that these policies be grouped together into an operating policy manual; and,

**WHEREAS**, with the approval of the Rates with Resolution 2023-05.01, changes were required to the Rate Information Policy 2.01; now,

**THEREFORE, BE IT RESOLVED** by the Board of Directors of the Bedford Regional Water Authority that the changes to the above noted policy be hereby adopted by the Authority.

This resolution shall take effect immediately.

Member Barger made a motion to approve this Resolution.

Member Mele made a Second to approve.

Board Member Votes: 7 Aye; 0 Nay; 0 Abstain. The motion carried.

c. Resolution 2023-05.03: Operating Budget

The Finance Committee reviewed the operating budget at their meetings on March 8, 2023, and April 5, 2023. The draft budget was presented to the Board at the April 18, 2023, regular Board meeting.

The proposed budget for FY 2023-2024 was included in the packet.

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 16<sup>th</sup> day of May 2023, beginning at 7:00 p.m.:

**WHEREAS**, the Board of Directors of the Authority has been presented with the FY 2024-2024 Budget, with a summary indicating Total Revenues in the amount of \$19,373, 762 and Cash Operating Expenses in the amount of \$17,037,064 and Total Expenditures (including depreciation) in the amount of \$21,624,664 (the "Operating Budget Summary"); and,

**WHEREAS**, in support of the Operating Budget Summary, a Detailed Report of Revenues and Expenditures for FY 2023-2024 (the "Line Item Budget") has been submitted to the Board indicating line item expenditures within the categories contained in the Operating Budget Summary; and,

**WHEREAS**, the Finance Committee of the Board of Directors has thoroughly reviewed this information and recommends that the Authority approve the Operating Budget as presented; now,

**THEREFORE, BE IT RESOLVED**, that after careful consideration of the Authority's fiscal position, its anticipated revenues, its necessary expenses, as well as its bond covenants, the Board of Directors of the Bedford Regional Water Authority does hereby:

- 1) approve the Fiscal Year 2023-2024 Line Item Budget, and thereby authorize and appropriate the Total Expenditures contained in the Operating Budget Summary subject to receipt of the Revenues estimated therein; and;
- 2) authorize the Executive Director to move items with discretion within the Operating Budget Summary Categories from line item to line item, consolidate or delete line items, and otherwise spend funds in the Operating Budget Summary categories without further action on the part of the Board; and,
- 3) require that the Executive Director ensure that a report of the Revenues and Expenditures be made to the Board at its regular meetings and more often if requested.

On behalf of the Committee, Member Gray made a motion to approve this resolution.

Being a motion from a committee, a second motion was not needed.

Board Member Votes:   7   Aye,   0   Nay,   0   Abstain. The motion carried.

## **8. Operations Report: Presented by Thomas Cherro**

The ESCO project at the Central Wastewater Treatment Plant is completed and operational. Pump Station #7 is the next project that will be addressed. There have been a few erosion problems at pump stations, in particular at Pump Station #10, that will need to be corrected.

The CIP Maintenance team has finished the Gum Street waterline installation. This line will be tied in shortly for redundancy and will provide better isolation with the addition of new valves. Sewer work at Galax Street will begin soon.

The disc filter at SMLWTF is still out of operation. A contractor has visited the site and is working to find a solution. The Stoney Creek Reservoir is being sprayed this week to help with the algae bloom that occurs every summer. Mr. Mele asked if there was a non-chemical intervention that could be used. Mr. Key responded that the most common non-chemical response is aeration, which is a more expensive option.

## **9. Administration Report: Presented by Megan Pittman**

### **a. Public Relations Report**

Ms. Pittman reviewed the articles included in the packet.

### **b. PFAS Notifications**

Ms. Pittman reviewed the letter that was included in the packets, which is going to be sent to any customer who may receive water from Smith Mountain Lake. Mr. Key explained the treatment process for this compound.

## **10. Projects Report: Presented by Rhonda English**

### **a. Summary of Projects**

Ms. English said the Ivy Creek Sewer project will begin laying pipe by the first week of June. The 460 pump station is substantially complete. The Authority is working with the contractor to automate a valve to be able to fully manage this system remotely. The Town and Country Sewer Replacement project is over 50% complete with the new change order. The Forest Middle School Pump Station is in operation with site items remaining.

### **b. Resolution 2023-05.04: Capital Budget**

The Finance Committee reviewed the FY 2023-2024 CIP Budget, which includes both internal purchases and projects, at a meeting held on April 5, 2023.

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 16<sup>th</sup> day of May 2023, beginning at 7:00 p.m.:

**WHEREAS**, the Board of Directors of the Bedford Regional Water Authority approved the Fiscal Year 2023-2024 Operating Budget ("Operating Budget") with resolution 2023-05.03, with Total Revenues in the amount of \$19,373,762 and Cash Operating Expenses in the amount of \$17,037,064; and,

**WHEREAS**, the total operating coverage minus replacement capital as of July 1, 2023 is projected to be \$736,698; and,

**WHEREAS** the Finance Committee has reviewed the complete listing of proposed purchases and projects expenditures, and have recommended approval to the Board of Directors; now,

**THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Bedford Regional Water Authority does hereby approve of proceeding with the FY 2024 Capital Improvement Projects presented in the amount of \$706,000 with the specific authorization given to the Executive Director to add, delete, or reprioritize the items on the attached project listing as long as the total amount of the capital expenditures does not exceed the amount listed above without further board action.

On behalf of the Committee, Member Mele made a motion to approve this resolution.

Being a motion from a committee, a second motion was not needed.

Board Member Votes: 7 Aye, 0 Nay, 0 Abstain. The motion carried.

## **11. Executive Report: Presented by Brian Key**

Mr. Key said that there was a meeting with the Town Manager, Mayor, and Vice Mayor prior to the the Board meeting. They discussed the status of the ARPA projects, strategic planning, and a roundtable meeting with the County and Town on October 5<sup>th</sup> from 11:30 am – 1:30 pm at the Welcome Center. The backup date is October 26<sup>th</sup>. Mr. Key attempts to meet with the Town and County officials quarterly.

Mr. Key said that he is scheduling a tour of BRWA sites on Thursday, June 1<sup>st</sup> for the board.

## **12. Other Business not covered on the above agenda**

No other business was covered.

## **13. Closed Session Pursuant to Section 2.2-3711 A. 1 of the Code of Virginia, specifically for discussions related to personnel including the annual evaluation of the Executive Director.**

Member Sharp moved that the Board of Directors go into Closed Meeting pursuant to Section 2.2-3711 A.1 of the Code of Virginia (1950), as amended, to review the annual evaluation of the Executive Director.

Member Moldenhauer seconded the motion.

Board Member Votes:   7   Aye;   0   Nay;   0   Abstain. The motion carried.

- The board entered into closed session at approximately 8:41 pm.

At approximately 9:34 pm Member Sharp moved that the board exit closed session and return to open session.

Member Moldenhauer seconded the motion.

Board Member Votes:   7   Aye;   0   Nay;   0   Abstain. The motion carried.

- Member Sharp moved that the Board of Directors take a roll call vote certifying that to the best of the member's knowledge only public business matters lawfully exempted from open meeting requirements under the Virginia Freedom of Information Act and only such public business matters as were identified in the motion by which the closed meeting was convened were heard, discussed, or considered in the meeting by the public body.

Board member votes:

- Aye: Donald Barger, Bob Flynn, Jay Gray, Rusty Mansel, Kevin Mele, Michael Moldenhauer, John Sharp
- Nay: None
- The motion passed.

#### **14. Motion to Adjourn:**

There being no further business to discuss, Member Mele made a motion to adjourn and Member Gray seconded the motion.

Board Member Votes:   7   Aye,   0   Nay,   0   Abstain. The motion carried.

The meeting adjourned at approximately 9:36 pm.

Prepared by Megan Pittman – Director of Administration

Approved: \_\_\_\_\_ 2023

# FINANCIAL REPORT

# MEMORANDUM

**To: BRWA Board of Directors**  
**From: Jill W. Underwood, Director of Finance**  
**Date: June 8, 2023**  
**Re: Financial Highlights for May 2023**

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## **Customer Service Statistical Report:**

The report for May is included.

## **Summary of Revenues & Expenses:**

- 1) Budget goal is 95% for May, operating revenues are at 86% and operating expenses at 80%.
- 2) Capital Recovery fees received this FY are 123% of the total budgeted amount, with water at 125% and sewer at 119%.
- 3) Contributions from WVWA: This is the annual contribution from WVWA for the Depreciation Reserve for the SML WTF.
- 4) All debt payments for the fiscal year have been paid, as of May 31<sup>st</sup>.

## **Cash Flow Summary**

The summary is included in your packets.

## **Audit**

We are working on preliminary audit preparation, as well as posting adjusting entries from throughout the year (i.e. prepaid accounts, capital asset activity and depreciation).

### Tracking Data for Customer Service Department

Description		June '22	July '22	August '22	September '22	October '22	November '22	December '22	January '23	February '23	March '23	April '23	May '23	Running 12 Month Totals
1	Statements Generated	14,210	14,244	14,454	14,365	14,345	14,277	14,270	14,286	14,291	14,309	14,340	14,360	171,751
2	Total \$ Amount of Statements Generated	\$1,340,398.42	\$1,402,132.45	\$1,241,882.27	\$1,520,175.34	\$1,412,481.97	\$1,272,680.32	\$1,344,339.45	\$1,350,337.14	\$1,525,796.19	\$1,212,382.01	\$1,252,787.83	\$1,374,870.73	\$16,250,264.12
3	Total \$ Payments Received	\$1,460,223.31	\$1,342,647.62	\$1,592,202.60	\$1,540,233.12	\$1,431,571.66	\$1,353,615.77	\$1,533,867.61	\$1,379,464.27	\$1,198,156.84	\$1,585,834.36	\$1,252,834.74	\$1,452,188.85	\$17,122,840.75
4	Account Transfers	380	173	154	185	121	266	160	152	170	229	157	206	2,353
5	New Customers - Forest	18	5	104	28	4	5	2	6	8	9	13	10	212
6	New Customers - SML	4	2	8	2	3	4	2	7	1	1	-	2	36
7	Residential Disconnected Customers (#)	92	85	94	99	100	85	-	101	68	85	82	44	935
8	Residential Disconnected Customers (\$)	\$15,073.35	\$11,866.26	\$15,084.57	\$15,711.69	\$39,944.49	\$13,922.43	\$0.00	\$20,975.10	\$10,642.80	\$14,138.59	\$16,738.83	\$9,396.22	\$183,494
9	Meters Read - Normal and Transfer Readings	14,424	14,449	14,493	14,489	14,502	14,500	14,511	14,535	14,507	14,570	14,597	14,616	174,193
10	Radio Read Meters	14,381	14,406	14,451	14,444	14,462	14,460	14,472	14,498	14,470	14,534	14,575	14,598	173,751
11	Manually Read Meters	43	43	42	45	40	40	39	37	37	36	22	18	442
12	Tower Read Meters	2,757	3,349	2,160	2,722	2,641	2,460	2,594	3,027	2,924	2,927	3,106	2,726	33,393
13	New Meter Installs	22	21	36	15	8	18	11	18	9	12	30	23	223
15	Meters Changed - Program	24	23	-	-	14	-	-	11	35	97	33	4	241
17	Remaining Developer's Credits	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	N/A
18	Bulk Water Sales - New London (Gallons)	47,285	22,782	18,255	6,942	26,515	26,140	3,050	-	3,050	-	7,110	27,125	188,254
19	Bulk Water Sales - Moneta (Gallons)	55,600	14,960	29,930	8,720	22,570	11,180	700	-	700	-	-	-	144,360
20	Bulk Water Sales - Central Distr (Gallons)	96,700	83,200	12,825	16,265	52,520	9,200	17,500	-	20,600	34,300	75,200	64,500	482,810
21	Total Bulk Water Sales	\$2,395.02	\$1,451.30	\$732.12	\$383.12	\$1,219.26	\$558.24	\$255.00	\$0.00	\$292.20	\$411.60	\$987.72	\$1,099.50	\$9,785.09

Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u><i>7/1/2022</i></u> <u><i>Beginning</i></u>	<u><i>May 2023</i></u> <u><i>Actual</i></u>
	ASSETS		
1000:1000	Cash	\$4,899,990.01	\$5,889,043.91
1001	Restricted Investments	10,056,754.45	18,562,920.87
1002:1002	Prepaid Expenses	755,585.59	831,554.85
1101:1101	Accounts Receivable	4,262,201.48	4,545,695.89
1102	Accounts Receivable Other	312,979.48	260,791.78
1200	Inventory	511,260.41	1,492,925.75
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	7,560,947.50	15,759,381.45
1301	Tangible Assets- Office	5,333,848.08	5,333,848.08
1302	Tangible Assets - Vehicles	3,623,581.18	3,623,581.18
1400:1500	Tangible Assets - Water	102,663,697.11	102,663,697.11
1700	Tangible Assets - Sewer	65,138,016.44	65,138,016.44
1800	Intangible Assets	743,601.00	743,601.00
1801	Fixed Asset Clearing Account		913,607.27
1900	Depreciation	<u>(73,817,992.44)</u>	<u>(73,817,992.44)</u>
	Total assets	132,048,404.95	151,944,607.80
	LIABILITIES		
2000	Accounts Payable	(1,510,085.37)	(1,174,705.81)
2001	Customer Liabilities	(483,257.87)	(517,379.35)
2100	Employee Liabilities	(696,354.41)	(548,343.91)
2200	Notes Payable	(40,490,614.90)	(50,518,893.05)
2300	Developer Credits	(2,283,412.36)	(2,283,412.36)
2999	Retained Earnings	<u>(87,621,566.54)</u>	<u>(87,621,566.54)</u>
	Total liabilities	(133,085,291.45)	(142,664,301.02)
	Operating Surplus/ (Loss)	(1,036,886.50)	9,280,306.78



Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>May 2023</u> <u>Actual</u>
<b>ASSETS</b>			
Cash:			
1000-0000	Change Box for CS	350.00	350.00
1000-0001	Petty Cash	16.57	16.57
1000-0002	Truist Checking Account	1,026,445.26	3,921,992.83
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	323,682.44	332,933.10
1000-1000	VA Investment Pool-Capital Projects Reserve	2,508,883.89	608,097.50
1000-2000	VA Investment Pool- Operating Reserves	1,040,386.85	1,068,082.92
1000-0005	Cash Suspense Account (for F.A.)		(42,654.01)
	<b>Total Cash</b>	<b>4,899,990.01</b>	<b>5,889,043.91</b>
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	2,462,452.47	766,426.48
1001-0020	Reserve for future capital projects	663,502.47	668,965.95
1001-0021	County Funds for New Projects	101,931.35	146,066.10
1001-0022	SML WTF Depreciation Fund WVWA	471,329.02	483,876.22
1001-0023	BRWA Cell Tower Funds	327,966.19	345,913.55
1001-0024	SML WTF Depreciation Fund- BRWA portion	471,329.01	483,876.22
1001-0025	Vehicle and Equipment Replacement Fund	682,438.43	728,696.72
1001-0030	Information Systems Replacement Fund	228,845.33	277,932.32
1001-0035	Meter Replacement Fund	503,735.46	197,198.84
1001-0040	Sewerline Replacement Fund	825,862.76	1,078,862.76
1001-0045	Waterline Replacement Fund	364,757.70	331,970.70
1001-0050	Tank Rehab	322,995.76	399,995.76
1001-1010	VA Investment Pool- Reserve Fund	435,736.87	438,536.42
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund	1,771,632.63	1,733,987.67
1001-1100	Escrow Account	38,491.72	33,241.72
1001-1220	DEQ (Ivy Creek) Construction Fund		10,063,626.16
	<b>Total Restricted Investments</b>	<b>10,056,754.45</b>	<b>18,562,920.87</b>
Prepaid Expenses:			
1002-1000	Prepaid Insurance	104,265.53	153,649.92
1002-1001	Prepaid Dues/Service Contracts	36,819.06	63,403.93
1002-1002	Deferred Outflows of Resources (Pensions)	655,832.00	655,832.00
1002-1003	VRS OPEB Deferred Outflow	68,499.00	68,499.00
1002-1004	VRS OPEB Deferred Outflow	(78,862.00)	(78,862.00)
1002-1005	Local OPEB Deferred Outflows	17,861.00	17,861.00
1002-1006	Local OPEB Deferred Inflows	(48,829.00)	(48,829.00)
	<b>Total Prepaid Expenses</b>	<b>755,585.59</b>	<b>831,554.85</b>
Accounts Receivable:			
1101-1000	Billings Receivable Water	2,552,181.64	985,150.60
1101-2000	Budget Billing Accounts Rec.	6.52	6.52
1101-2001	Monthly Statement A/R	(20.00)	(20.00)
1101-2002	Monthly Deferred A/R- holding account	553.47	553.47
1101-2003	AR Credits	(50.00)	(50.00)
1101-3000	Billings Receivable Sewer	942,934.38	1,750,938.99
1101-3210	Credit Card Convenience Fee AR	735.34	735.34
1101-4000	Allowance for Doubtful Accounts	(252,468.34)	(252,468.34)
1101-4001	Water Penalties- A/R	(375,168.57)	(359,408.78)
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	11,664.05	20,172.41
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Capital Recovery Fees A/R	57,779.00	717,079.00

Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u><b>7/1/2022</b></u> <u><b>Beginning</b></u>	<u><b>May 2023</b></u> <u><b>Actual</b></u>
1101-5002	Returned Check A/R	858.63	1,120.65
1101-5003	Sewer Capital Recovery Fees A/R	40,563.73	364,838.73
1101-5005	Reconnect Fee A/R	16,293.26	17,595.26
1101-6000	Water Account Charge A/R	12,593.53	8,811.87
1101-6003	Sewer Account Charges A/R	4,657.59	12,432.59
1101-7001	Water Deposits A/R	(45,211.60)	(52,666.04)
1101-7003	Sewer Deposits A/R	20,948.25	20,948.25
1101-7500	Meter Base Installation Fee A/R	71,163.43	141,593.43
1101-7502	A/R- Sewer Clean-Out Installation Fee	16,700.00	36,600.00
1101-7504	Sewer Pump Maintenance A/R	3,829.77	9,003.24
1101-7505	Service Repairs & Rents A/R	(709.88)	(709.88)
1101-7506	A/R- Septage Dumping Fees	8,335.00	8,335.00
1101-7507	Meter Fee A/R	44,994.63	72,694.63
1101-7508	A/R- Industrial Pretreatment	(749.99)	(7,770.77)
1101-7510	SGP Review and Inspections A/R	(130.06)	(5,681.92)
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	50.51	612.67
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	4,000.00	4,000.00
1101-8008	Cellular Rental AR	1,179,749.36	1,179,749.36
1101-8009	Pending Electronic Payments	(50,501.75)	(125,119.97)
	Total Accounts Receivable	<u>4,262,201.48</u>	<u>4,545,695.89</u>
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	312,979.48	260,791.78
	Total Accounts Receivable Other	<u>312,979.48</u>	<u>260,791.78</u>
Inventory:			
1200-0001	Maintenance Inventory	344,698.52	533,365.06
1200-0002	Meter Inventory	166,561.89	959,560.69
	Total Inventory	<u>511,260.41</u>	<u>1,492,925.75</u>
Loan Related Assets:			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	Total Loan Related Assets	<u>3,934.66</u>	<u>3,934.66</u>
Construction In Progress:			
1250-0317	CIP- Website Development Project	22,000.00	61,190.00
1250-0318	Town & Country WATER Replacement	11,200.00	36,200.00
1250-0320	CIP- Paradise Point Waterline	101,098.86	116,806.94
1250-0322	CIP- Key System	32,890.00	65,780.00
1250-0323	Central Water control valves	112,742.82	123,742.82
1250-0326	Town & Country Sewer Replacement Project ARPA	68,745.00	1,121,221.49
1250-0328	Bridgewater Bay PRV	16,815.71	70,401.81
1250-0330	CIP- Stoney Creek Telemetry	338.64	323.63
1250-0336	CIP- Belltown Rd Waterline (ARPA)	34,025.00	40,169.52
1250-0346	CIP- Moneta Park WL Ext.	230,985.18	425,907.33
1250-0365	CIP- Mountain View Shores	13,588.48	19,225.75
1250-0378	Helm Street Tank Project (ARPA)	27,063.19	150,634.00
1250-0383	CIP- Ivy Creek Sewer	1,259,112.09	5,029,089.07
1250-0390	CIP- 460 Booster Station	1,409,353.60	2,196,373.00
1250-0391	CIP- Turkey Mtn Booster Station	42,490.00	42,490.00
1250-0395	ESCO Project	4,178,498.93	5,702,369.47
1250-0001	CIP Inventory		42,170.60
1250-0315	CIP- Central Water Electrical Study		21,765.00
1250-0316	CIP- Peakview St Water		117,669.70
1250-0321	CIP- Billing System Upgrade		19,637.56
1250-0324	Central Sewer Pump Station 7		94,799.00
1250-0331	CIP- Laurel Street Waterline		6,146.18

Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>May 2023</u> <u>Actual</u>
1250-0332	Stoney Creek Reservoir Drain Analysis		44,285.56
1250-0359	Board Room Improvements		16,180.11
1250-0361	SCADA Reliability Improvements		77,000.00
1250-0363	BRWA Office Complex Improvements		5,000.00
1250-0399	CIP- Galax St. WATER		112,802.91
	Total Construction In Progress	7,560,947.50	15,759,381.45
Tangible Assets- Office:			
1301-0001	Office Facilities	3,510,228.41	3,510,228.41
1301-0002	Information Systems	1,823,619.67	1,823,619.67
	Total Tangible Assets- Office	5,333,848.08	5,333,848.08
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	3,623,581.18	3,623,581.18
	Total Tangible Assets - Vehicles	3,623,581.18	3,623,581.18
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,694,001.18	16,694,001.18
1400-2000	Smith Mountain Lake Central	22,056,027.84	22,056,027.84
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	37,453,958.35	37,453,958.35
1500-2000	Lakes Water	1,625,458.78	1,625,458.78
1500-3000	Central Water	22,099,174.12	22,099,174.12
	Total Tangible Assets - Water	102,663,697.11	102,663,697.11
Tangible Assets - Sewer:			
1700-0014	Central Sewer	22,895,431.45	22,895,431.45
1700-0015	Moneta Sewer	12,701,962.43	12,701,962.43
1700-0016	Forest Sewer	20,492,925.92	20,492,925.92
1700-0020	Mariners Landing Sewer	1,448,700.18	1,448,700.18
1700-1016	BRWA Share Lynchburg Sewer Upgrade	5,529,117.24	5,529,117.24
1700-8000	Montvale Sewer	2,069,879.22	2,069,879.22
	Total Tangible Assets - Sewer	65,138,016.44	65,138,016.44
Intangible Assets:			
1800-0000	Studies & Permits (Feasibility, master studies)	687,190.55	687,190.55
1800-0090	Capitalized Interest (Various projects)	56,410.45	56,410.45
	Total Intangible Assets	743,601.00	743,601.00
Fixed Asset Clearing Account:			
1801-0000	Fixed Asset Clearing Account		913,607.27
	Total Fixed Asset Clearing Account		913,607.27
Depreciation:			
1900-0000	Accumulated Depreciation	(73,817,992.44)	(73,817,992.44)
	Total Depreciation	(73,817,992.44)	(73,817,992.44)
	Total assets	132,048,404.95	151,944,607.80
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(1,436,523.93)	(718,329.19)
2000-1005	Retainage Payable	(73,561.44)	(456,376.62)

Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>May 2023</u> <u>Actual</u>
Total	Accounts Payable	(1,510,085.37)	(1,174,705.81)
Customer Liabilities:			
2001-0000	Customer Credit- Budget Billing accounts	3,009.22	3,009.22
2001-0001	Customer Credits	(356,158.10)	(356,158.10)
2001-0002	Misc. Misposting	713.57	713.57
2001-0003	Customer Refunds Payable	57,157.44	89,123.20
2001-0004	Liability for Sureties Held	(5,250.00)	
2001-0005	Liability for Easement Condemnations	(4,394.72)	(4,394.72)
2001-1000	Water Deposits	(96,965.87)	(167,803.11)
2001-1555	Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.93	1,256.93
2001-3000	Sewer Deposits	(66,317.48)	(66,317.48)
2001-4000	Liability for SML Meeting Room Deposits		(500.00)
Total	Customer Liabilities	(483,257.87)	(517,379.35)
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(169,071.65)	(169,071.65)
2100-0060	Accrued Payroll	(178,057.64)	(0.01)
2100-0250	VRS Employee Contribution Payable	343.89	2,197.36
2100-0400	Net Pension Liability	96,066.00	96,066.00
2100-0500	VRS OPEB Liability	(205,844.00)	(205,844.00)
2100-0510	Local OPEB Liability	(237,887.00)	(237,887.00)
2100-0550	Health Insurance Payable- Employee Share	(4,125.49)	(6,798.62)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	16.69
2100-0750	Optional Life Insurance Payable	600.39	588.15
2100-0800	AFLAC Withholding Payable	1,669.67	1,739.37
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-0200	State Withholding Payable		(29,308.09)
2100-0625	Hybrid Voluntary Contributions		7.72
Total	Employee Liabilities	(696,354.41)	(548,343.91)
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	0.40	3,310,179.25
2200-2001	Accrued Interest Payable	(368,798.41)	(368,798.41)
2200-2020	VRA 2015 Loan	(28,045,000.00)	(28,045,000.00)
2200-2021	VRA 2015 Premium	(253,203.04)	(253,203.04)
2200-2026	VRA Series 2005 Premium	(1,264.20)	(1,264.20)
2200-2029	VRA 2009 Series Deferred amount of Refunding	15,266.75	15,266.75
2200-2230	Series 2012 Loan (2005 Refunding)	(1,620,000.00)	(1,620,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(133,621.72)	(133,621.72)
2200-2232	VRA 2012 Deferred Amount on refunding	65,117.30	65,117.30
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(92,648.12)	(92,648.12)
2200-2235	VRA 2014 Deferred Amt on Refunding	30,406.83	30,406.83
2200-2236	VRA 2019 Refunding Premium	(23,664.33)	(23,664.33)
2200-2237	VRA Series 2019 Refunding	(955,000.00)	(955,000.00)
2200-2238	VRA Series 2019 Deferred Amt on Refunding	(12,467.11)	(12,467.11)
2200-2240	VRA 2020 Loan (ESCO)	(3,555,000.00)	(3,555,000.00)
2200-2241	VRA 2020 Premium	(508,741.56)	(508,741.56)
2200-2500	Assumed Debt from Town	(2,289,012.55)	(2,289,012.55)
2200-3000	Lynchburg Sewer System Loan Payable	(997,985.14)	(997,985.14)
2200-2250	2022 VA Water Facilities Revolving Fund		(13,338,457.00)
Total	Notes Payable	(40,490,614.90)	(50,518,893.05)
Developer Credits:			
2300-0000	Deferred Revenue Liability	(357,684.01)	(357,684.01)
2300-1000	Deferred Inflows of Resources	(776,796.00)	(776,796.00)
2300-1001	Deferred Inflow of Resources- Leases	(1,148,932.35)	(1,148,932.35)

Bedford Regional Water Auth.  
Balance Sheet  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u><i>7/1/2022 Beginning</i></u>	<u><i>May 2023 Actual</i></u>
	Total Developer Credits	(2,283,412.36)	(2,283,412.36)
Retained Earnings: 2999-0000	Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total liabilities	(133,085,291.45)	(142,664,301.02)
	Operating Surplus/ (Loss)	(1,036,886.50)	9,280,306.78

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Eleven Months Ending Wednesday, May 31, 2023

		Month	FY 22-23 YTD	FY 22-23 Budget	Remaining On Budget	Goal: 92%
OPERATING REVENUE						
3000-3000	Water Sales	(\$818,610.81)	(\$7,745,488.38)	(\$9,937,316.00)	(\$2,191,827.62)	78%
3100-	Sewer Sales	(490,858.47)	(6,006,108.08)	(4,748,954.00)	1,257,154.08	126%
3902	Penalties	(14,270.14)	(71,585.59)	(70,000.00)	1,585.59	102%
3903-	Account Charges	(4,575.00)	(38,200.00)	(60,000.00)	(21,800.00)	64%
3903-	Review Fees	(3,698.45)	(60,670.54)	(55,500.00)	5,170.54	109%
3900-	Interest Earned		(108,025.10)	(2,000.00)	106,025.10	5,401%
3903-	Sewer Clean Outs		(21,250.00)	(7,000.00)	14,250.00	304%
3903-3250	Meter Installation Revenues	(15,175.00)	(168,400.00)	(95,000.00)	73,400.00	177%
3903-3255	Industrial Pretreatment Revenue	(1,437.49)	(15,687.39)	(18,000.00)	(2,312.61)	87%
3903-3261	Rent/Meter Charges		(15,086.22)	(5,000.00)	10,086.22	302%
3903-	Misc	(21,436.16)	(137,832.23)	(149,528.00)	(11,695.77)	92%
3903-	Fixed Asset Disposals		(5,100.00)		5,100.00	0%
3901-	Account Default Fees	(1,415.00)	(22,650.00)	(28,000.00)	(5,350.00)	81%
3201-3275	Contract Reimbursements	(30,936.48)	(248,647.03)	(219,000.00)	29,647.03	114%
	Revenue from BRWA Operations	(1,402,413.00)	(14,664,730.56)	(15,395,298.00)	(730,567.44)	95%
3000-3220	Capital Recovery Fees	(144,000.00)	(1,470,600.00)	(1,200,000.00)	270,600.00	123%
3903-3265	Cellular Antenna Site Rental-County portion	(9,241.98)	(53,158.93)	(53,416.00)	(257.07)	100%
3904-3310	BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
3904-3340	Projects Funded by Bedford Co.	(3,600.00)	(204,843.91)		204,843.91	0%
3904-3312	BOS Contributions for New Development		(500,000.00)	(500,000.00)		100%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00)	0%
3904-3316	Contributions from WVWA	(204,000.00)	(204,000.00)		204,000.00	0%
3904:3904-	Contributions from Town		(676,254.49)		676,254.49	0%
3904-3335	Contributions for DEQ Projects		(632,636.00)		632,636.00	0%
3903-3330	SML WTF Revenue		(25,094.41)	(400.00)	24,694.41	6,274%
3904-3317	Developer Prepayments Redemption Revenue			(20,000.00)	(20,000.00)	0%
3903-3266	Cell Tower Inspection Revenue		(4,209.00)		4,209.00	0%
3903-3290	Insurance Proceeds	(2,608.78)	(27,669.95)		27,669.95	0%
	Revenue from Other Sources	(363,450.76)	(5,798,466.69)	(3,973,816.00)	1,824,650.69	146%
	Total Revenue	(1,765,863.76)	(20,463,197.25)	(19,369,114.00)	1,094,083.25	106%
OPERATING EXPENSES						
4000 + 4002	Salaries	355,828.63	4,124,791.42	5,078,187.82	953,396.40	81%
4010	General Office Expenses	11,510.22	234,746.19	254,464.00	19,717.81	92%
4100	Employee Benefit & Related Expenses	163,397.33	1,561,521.91	2,155,392.00	593,870.09	72%
4110	Billing Expenses	39,593.49	214,176.71	237,949.00	23,772.29	90%
4120	Information Systems Expenses	3,238.24	198,859.50	192,404.00	(6,455.50)	103%
4130	Administration Supplies		600.33	1,746.00	1,145.67	34%
4140	Customer Service Supplies	50.00	1,848.02	5,301.00	3,452.98	35%
4210	Engineering Expenses	3,158.51	83,793.11	143,621.00	59,827.89	58%
4220 + 4223	Operations Expenses		1,643.61	1,600.00	(43.61)	103%
4221	Compliance Program Supplies		643.34	6,350.00	5,706.66	10%
4222	Pretreatment Expenses	2,211.40	17,975.03	29,600.00	11,624.97	61%
4225-0100	Lab Supplies	(94.78)	14,312.87	22,000.00	7,687.13	65%
4230	Maintenance Expenses	9,697.69	61,148.07	69,228.00	8,079.93	88%
4240	Vehicles & Equipment Expenses	22,619.79	270,532.48	267,727.00	(2,805.48)	101%
4250	Forest Water Expenses	57,594.15	665,075.49	874,145.00	209,069.51	76%
4260	Well Systems Expenses	670.00	49,079.65	36,876.00	(12,203.65)	133%
4265	SML Central Distribution Water System Expenses	512.98	38,671.36	52,008.00	13,336.64	74%
4270	Highpoint Facility Expenses	1,480.90	28,957.29	32,560.00	3,602.71	89%
4330	SMLWTF Water Treatment Expenses	26,046.90	443,947.11	542,104.00	98,156.89	82%
4275	Central Water Distribution Expenses	18,813.75	176,142.84	204,091.00	27,948.16	86%
4276	Central Water Treatment Expenses	12,151.04	147,076.72	160,788.00	13,711.28	91%
4280	Stewartsville Water Expenses	2,862.27	27,249.62	53,143.00	25,893.38	51%
4290	Forest Sewer Expenses	59,479.05	429,830.48	582,501.00	152,670.52	74%
4291	Central Sewer Collection System Expenses	39,515.32	249,987.98	295,250.00	45,262.02	85%
4293	Central Sewer Treatment Expenses	52,051.54	439,136.04	561,640.00	122,503.96	78%
4292	Moneta Sewer Collection System Expenses	15,618.57	56,934.20	35,000.00	(21,934.20)	163%
4294	Moneta Sewer Treatment Expenses	7,137.73	104,348.63	132,237.00	27,888.37	79%
4295	Montvale Sewer Expenses	1,012.04	12,964.15	26,260.00	13,295.85	49%
4296	Montvale Sewer Collection System Expenses			6,500.00	6,500.00	0%

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
4340	Mariners Landing Sewer Expenses	8,207.34	83,854.80	102,567.00	18,712.20	82%
4350	Cedar Rock Sewer Expenses	4,688.74	26,254.62	36,200.00	9,945.38	73%
4360	Paradise Point Water Expenses	241.99	7,847.75	18,024.00	10,176.25	44%
4300 + 4310	Schools Sewer Expenses	6,056.18	20,968.21	30,500.00	9,531.79	69%
4315	Mariners Landing Water Expenses	318.59	751.43		(751.43)	0%
4320	Franklin County Operations	866.42	24,922.51	36,000.00	11,077.49	69%
	Total Operating Expenditures	926,536.02	9,820,593.47	12,283,963.82	2,463,370.35	80%
4400	Depreciation			4,587,600.00	4,587,600.00	0%
4500-0640	Lynchburg Debt Service Paid	1,753.59	1,753.59	1,754.00	0.41	100%
4500-0645	2012 VRA Interest		62,781.25	62,781.00	(0.25)	100%
4500-0660	2014 VRA Interest		77,281.26	77,281.00	(0.26)	100%
4500-0665	2015 VRA Interest		996,425.01	996,425.00	(0.01)	100%
4500-0650	Assumed Debt from City		65,474.62	65,475.00	0.38	100%
4500-0670	VRA 2019 Interest		24,471.88	24,472.00	0.12	100%
4500-0675	VRA 2020 Interest (ESCO project)		134,109.39	134,109.00	(0.39)	100%
	Total Interest and Debt Service	1,753.59	1,362,297.00	1,362,297.00		100%
	Total Exp., Depr. and Debt Service	928,289.61	11,182,890.47	18,233,860.82	7,050,970.35	61%
	Total Revenues Less Oper Expense	(837,574.15)	(9,280,306.78)	(1,135,253.18)	8,145,053.60	817%
	Gross Cash Before Capital Exp	(837,574.15)	(9,280,306.78)	(1,135,253.18)	8,145,053.60	817%
	Less non-debt Capital Contributions	(204,000.00)	(1,537,984.90)	(220,400.00)	1,317,584.90	698%
	Earnings/(loss) before BRWA Capital Outlays	(633,574.15)	(7,742,321.88)	(914,853.18)	6,827,468.70	846%



Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Eleven Months Ending Wednesday, May 31, 2023

		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(801,248.07)	(7,590,871.27)	(9,793,780.00)	(2,202,908.73)	78%
3000-3050	Contract Water Sales	(16,268.02)	(140,324.23)	(130,000.00)	10,324.23	108%
3000-3100	Paradise Point Water	(1,094.72)	(14,292.88)	(13,536.00)	756.88	106%
	Total Water Sales	(818,610.81)	(7,745,488.38)	(9,937,316.00)	(2,191,827.62)	78%
Sewer Sales:						
3100-3000	Sewer Sales	(477,946.86)	(5,873,612.47)	(4,715,854.00)	1,157,758.47	125%
3100-3025	Mariners Landing Sewer	(9,949.70)	(100,063.80)		100,063.80	0%
3100-3050	Cedar Rock Revenue	(2,961.91)	(32,431.81)	(33,100.00)	(668.19)	98%
	Total Sewer Sales	(490,858.47)	(6,006,108.08)	(4,748,954.00)	1,257,154.08	126%
Penalties:						
3902-3211	Water Penalty Revenue	(8,519.55)	(45,112.92)	(45,000.00)	112.92	100%
3902-3213	Sewer Penalty Revenue	(5,750.59)	(26,472.67)	(25,000.00)	1,472.67	106%
	Total Penalties	(14,270.14)	(71,585.59)	(70,000.00)	1,585.59	102%
Account Charges:						
3903-3231	Water Account Charge Revenue	(2,975.00)	(30,425.00)	(40,000.00)	(9,575.00)	76%
3903-3233	Sewer Account Charge Revenue	(1,600.00)	(7,775.00)	(20,000.00)	(12,225.00)	39%
	Total Account Charges	(4,575.00)	(38,200.00)	(60,000.00)	(21,800.00)	64%
Review Fees:						
3903-3240	Engineering Review Fees	(323.45)	(22,990.54)	(50,000.00)	(27,009.46)	46%
3903-3242	Engineering Fire Flow Testing	(75.00)	(450.00)	(1,500.00)	(1,050.00)	30%
3903-3243	SGP Review and Inspections	(3,300.00)	(37,230.00)	(4,000.00)	33,230.00	931%
	Total Review Fees	(3,698.45)	(60,670.54)	(55,500.00)	5,170.54	109%
Interest Earned:						
3900-3250	Bank Interest Earned		(94,829.93)		94,829.93	0%
3900-3251	VRA Interest Earned		(13,195.17)	(2,000.00)	11,195.17	660%
	Total Interest Earned		(108,025.10)	(2,000.00)	106,025.10	5,401%
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee		(21,250.00)	(7,000.00)	14,250.00	304%
	Total Sewer Clean Outs		(21,250.00)	(7,000.00)	14,250.00	304%
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(4,675.00)	(43,200.00)	(35,000.00)	8,200.00	123%
3903-3260	Meter Base Installation Revenue	(10,500.00)	(125,200.00)	(60,000.00)	65,200.00	209%
	Total Meter Installation Revenues	(15,175.00)	(168,400.00)	(95,000.00)	73,400.00	177%
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,437.49)	(15,687.39)	(18,000.00)	(2,312.61)	87%
	Total Industrial Pretreatment Revenue	(1,437.49)	(15,687.39)	(18,000.00)	(2,312.61)	87%
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Rentals		(15,086.22)	(5,000.00)	10,086.22	302%
	Total Rent/Meter Charges		(15,086.22)	(5,000.00)	10,086.22	302%
Misc:						
3903-3262	Cellular Antenna Rental- BRWA portion	(12,332.98)	(70,573.45)	(71,124.00)	(550.55)	99%
3903-3263	Sewer Extension Revenue		(3,000.00)		3,000.00	0%
3903-3264	Sewer Pump Maintenance Revenue	(6,895.00)	(39,830.00)	(63,000.00)	(23,170.00)	63%
3903-3270	Miscellaneous Revenue	(439.50)	(14,753.06)	(5,000.00)	9,753.06	295%
3903-3275	Revenue from Communication Towers	(1,768.68)	(9,675.72)	(10,404.00)	(728.28)	93%



Bedford Regional Water Auth.  
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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
Total Misc	(21,436.16)	(137,832.23)	(149,528.00)	(11,695.77)	92%
Fixed Asset Disposals:					
3903-3280 Sales and Disposals		(5,100.00)		5,100.00	0%
Total Fixed Asset Disposals		(5,100.00)		5,100.00	0%
Account Default Fees:					
3901-3211 Reconnect Fee Revenue	(1,100.00)	(13,900.00)	(25,000.00)	(11,100.00)	56%
3901-3212 Return Check Revenue	(315.00)	(1,750.00)	(2,000.00)	(250.00)	88%
3901-3213 Unauthorized Service Revenue		(7,000.00)	(1,000.00)	6,000.00	700%
Total Account Default Fees	(1,415.00)	(22,650.00)	(28,000.00)	(5,350.00)	81%
Contract Reimbursements:					
3201-3275 School System Operations	(30,936.48)	(39,999.12)	(51,000.00)	(11,000.88)	78%
3904-3318 Franklin County Contract Operations		(208,647.91)	(168,000.00)	40,647.91	124%
Total Contract Reimbursements	(30,936.48)	(248,647.03)	(219,000.00)	29,647.03	114%
Revenue from BRWA Operations	(1,402,413.00)	(14,664,730.56)	(15,395,298.00)	(730,567.44)	95%
Capital Recovery Fees:					
3000-3220 Water Capital Recovery Fees	(85,000.00)	(996,200.00)	(800,000.00)	196,200.00	125%
3100-3220 Sewer Capital Recovery Fees	(59,000.00)	(474,400.00)	(400,000.00)	74,400.00	119%
Total Capital Recovery Fees	(144,000.00)	(1,470,600.00)	(1,200,000.00)	270,600.00	123%
Cellular Antenna Site Rental-County portion:					
3903-3265 Cellular Antenna Revenue- Co. portion	(8,221.98)	(47,048.93)	(47,416.00)	(367.07)	99%
3903-3285 Bedford County Broadband Revenue	(1,020.00)	(6,110.00)	(6,000.00)	110.00	102%
Total Cellular Antenna Site Rental-County portion	(9,241.98)	(53,158.93)	(53,416.00)	(257.07)	100%
BOS Capital Contributions:					
3904-3310 Bedford County Debt Support		(2,000,000.00)	(2,000,000.00)		100%
Total BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
Projects Funded by Bedford Co.:					
3904-3340 Bedford County Projects	(3,600.00)	(204,843.91)		204,843.91	0%
Total Projects Funded by Bedford Co.	(3,600.00)	(204,843.91)		204,843.91	0%
BOS Contributions for New Development:					
3904-3305 Bedford County Support-Forest Sewer		(500,000.00)	(500,000.00)		100%
Total BOS Contributions for New Development		(500,000.00)	(500,000.00)		100%
Developer Line Contributions:					
3904-3315 Developer Contributions			(200,000.00)	(200,000.00)	0%
Total Developer Line Contributions			(200,000.00)	(200,000.00)	0%
Contributions from WVWA:					
3904-3316 Contributions from WVWA	(204,000.00)	(204,000.00)		204,000.00	0%
Total Contributions from WVWA	(204,000.00)	(204,000.00)		204,000.00	0%
Contributions from Town:					
3904-3325 Town of Bedford ARPA Projects		(676,254.49)		676,254.49	0%
Total Contributions from Town		(676,254.49)		676,254.49	0%
Contributions for DEQ Projects:					
3904-3350 VA Revolving Loan- Principal Forgiveness		(632,636.00)		632,636.00	0%
Total Contributions for DEQ Projects		(632,636.00)		632,636.00	0%

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
SML WTF Revenue:					
3903-3330 SML WTF Revenue		(25,094.41)	(400.00)	24,694.41	6,274%
Total SML WTF Revenue		(25,094.41)	(400.00)	24,694.41	6,274%
Developer Prepayments Redemption Revenue:					
3904-3317 Developer Capital Recovery Fee Redemption Revenue			(20,000.00)	(20,000.00)	0%
Total Developer Prepayments Redemption Revenue			(20,000.00)	(20,000.00)	0%
Cell Tower Inspection Revenue:					
3903-3266 Cell Tower Inspection Revenue		(4,209.00)		4,209.00	0%
Total Cell Tower Inspection Revenue		(4,209.00)		4,209.00	0%
Insurance Proceeds:					
3903-3290 Insurance Proceeds	(2,608.78)	(27,669.95)		27,669.95	0%
Total Insurance Proceeds	(2,608.78)	(27,669.95)		27,669.95	0%
Revenue from Other Sources	(363,450.76)	(5,798,466.69)	(3,973,816.00)	1,824,650.69	146%
Total Revenue	(1,765,863.76)	(20,463,197.25)	(19,369,114.00)	1,094,083.25	106%

OPERATING EXPENSES

Salaries:					
4000-0010 Administration Salaries	61,054.68	667,923.75	932,277.96	264,354.21	72%
4000-0019 IT Oncall Stipend	600.00	6,664.29	7,800.00	1,135.71	85%
4000-0020 Administration Overtime	109.48	1,149.74	2,309.73	1,159.99	50%
4002-0010 Customer Service Salaries	31,132.00	372,041.98	405,307.40	33,265.42	92%
4002-0020 Customer Service Overtime	247.49	4,470.93	19,615.92	15,144.99	23%
4003-0010 Engineering Department Salaries	61,827.49	731,754.71	722,756.20	(8,998.51)	101%
4003-0019 Engineering OnCall Stipend	600.00	7,564.29	7,800.00	235.71	97%
4003-0020 Engineering Department Overtime	2,677.92	33,588.63	34,938.46	1,349.83	96%
4004-0010 Maintenance Department Salaries	88,355.34	997,958.24	1,212,304.00	214,345.76	82%
4004-0019 Maintenance Oncall Stipend Expense	1,500.00	10,864.29	34,400.00	23,535.71	32%
4004-0020 Maintenance Department Overtime	9,224.17	98,183.08	167,976.59	69,793.51	58%
4005-0010 Operations Department Salaries	94,988.03	1,123,845.61	1,418,315.80	294,470.19	79%
4005-0019 Operations Oncall Stipend	600.00	4,350.00		(4,350.00)	0%
4005-0020 Operations Department Overtime	2,912.03	64,431.88	112,385.76	47,953.88	57%
Total Salaries	355,828.63	4,124,791.42	5,078,187.82	953,396.40	81%

General Office Expenses:					
4010-0075 Board & Committee Meetings		895.08	1,000.00	104.92	90%
4010-0100 Office Supplies	220.12	10,951.94	8,000.00	(2,951.94)	137%
4010-0103 Public Outreach Expenses	400.00	5,694.64	15,875.00	10,180.36	36%
4010-0110 Building Maintenance Expense	2,596.32	46,183.03	24,000.00	(22,183.03)	192%
4010-0130 Postage and Shipping Expense	84.52	7,505.51	8,000.00	494.49	94%
4010-0140 Commercial Phone Charges		9,028.64	12,120.00	3,091.36	74%
4010-0142 Cellular Phone Service	2,115.94	20,446.01	20,480.00	33.99	100%
4010-0150 Building Power and Utilities	1,546.95	18,475.93	16,767.00	(1,708.93)	110%
4010-0155 Building Fuel Costs		6,657.53	8,000.00	1,342.47	83%
4010-0170 Advertising	598.08	18,306.49	18,000.00	(306.49)	102%
4010-0175 Bank Service charges		10,632.02	16,800.00	6,167.98	63%
4010-0200 Accounting Services		36,904.00	45,000.00	8,096.00	82%
4010-0220 Legal Expenses	2,167.50	23,826.10	18,000.00	(5,826.10)	132%
4010-0400 Board of Directors Fees	1,750.00	19,000.00	21,000.00	2,000.00	90%
4010-0401 Board Mileage Reimbursements	30.79	239.27	3,360.00	3,120.73	7%
4010-0085 Long Range Planning			15,000.00	15,000.00	0%
4010-0160 Employee Bond			562.00	562.00	0%
4010-0161 Building Insurance			2,500.00	2,500.00	0%
Total General Office Expenses	11,510.22	234,746.19	254,464.00	19,717.81	92%

Employee Benefit & Related Expenses:

Bedford Regional Water Auth.  
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		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
4100-0030	Payroll Taxes	25,895.39	314,210.63	384,656.00	70,445.37	82%
4100-0040	VRS Retirement and Group Life	62,028.62	343,942.84	470,086.00	126,143.16	73%
4100-0041	VRS Hybrid Disability Program	1,664.90	8,634.57	12,668.00	4,033.43	68%
4100-0050	Health Insurance	63,712.97	742,018.81	868,514.00	126,495.19	85%
4100-0055	Flexible Spending Account		1,540.44	2,500.00	959.56	62%
4100-0060	Worker's Compensation		1,941.00	66,018.00	64,077.00	3%
4100-0065	Employee Testing	817.60	5,426.70	5,556.00	129.30	98%
4100-0075	Meetings		3,495.42	6,165.00	2,669.58	57%
4100-0080	Professional Dues	1,600.00	6,743.50	20,137.00	13,393.50	33%
4100-0085	Training and Education	312.27	60,521.63	144,845.00	84,323.37	42%
4100-0086	Continuing Education		7,878.00	13,501.00	5,623.00	58%
4100-0090	Whistle Blower Hotline		143.75	500.00	356.25	29%
4100-0101	Clothing and Uniforms	2,112.31	14,854.32	46,981.00	32,126.68	32%
4100-0102	Employee & Incentive Fund	2,575.00	18,170.26	32,500.00	14,329.74	56%
4100-0103	Safety	2,678.27	32,000.04	73,595.00	41,594.96	43%
4100-0045	Unemployment Payments			6,000.00	6,000.00	0%
4100-0070	Mileage Reimbursements			1,170.00	1,170.00	0%
	Total Employee Benefit & Related Expenses	163,397.33	1,561,521.91	2,155,392.00	593,870.09	72%
Billing Expenses:						
4110-0097	Collection Agency Expense	72.71	2,670.49	3,000.00	329.51	89%
4110-0110	Bill Processing Services	35,257.10	135,283.68	100,099.00	(35,184.68)	135%
4110-0112	Customer Notification Expenses		113.67	5,000.00	4,886.33	2%
4110-0120	Customer Service Software Maintenance		36,944.22	58,050.00	21,105.78	64%
4110-0125	Credit Card Processing Fees	3,722.40	33,987.31	26,250.00	(7,737.31)	129%
4110-0175	Courier Service	541.28	5,177.34	5,550.00	372.66	93%
4110-0091	Bad Debt Expense Water			20,000.00	20,000.00	0%
4110-0093	Bad Debt Expense Sewer			15,000.00	15,000.00	0%
4110-0094	Bad Debt Expense Penalties/Misc.			5,000.00	5,000.00	0%
	Total Billing Expenses	39,593.49	214,176.71	237,949.00	23,772.29	90%
Information Systems Expenses:						
4120-0100	Information Systems Supplies		10,034.57	8,500.00	(1,534.57)	118%
4120-0110	Contracted Services (Network)	2,358.08	28,740.38	30,160.00	1,419.62	95%
4120-0115	Continuing Support (Software)	250.00	153,178.59	140,894.00	(12,284.59)	109%
4120-0145	Internet and WAN Communications	630.16	6,905.96	12,850.00	5,944.04	54%
	Total Information Systems Expenses	3,238.24	198,859.50	192,404.00	(6,455.50)	103%
Adminstration Supplies:						
4130-0100	Administration Supplies		600.33	1,746.00	1,145.67	34%
	Total Adminstration Supplies		600.33	1,746.00	1,145.67	34%
Customer Service Supplies:						
4140-0100	Customer Service Supplies	50.00	1,848.02	5,301.00	3,452.98	35%
	Total Customer Service Supplies	50.00	1,848.02	5,301.00	3,452.98	35%
Engineering Expenses:						
4210-0100	Engineering Supplies		24,739.90	23,491.00	(1,248.90)	105%
4210-0110	Engineering Reviews	2,248.16	49,040.41	104,500.00	55,459.59	47%
4210-0141	Locating Notification Tickets	910.35	8,213.80	10,270.00	2,056.20	80%
4210-0240	Construction testing		1,799.00	5,360.00	3,561.00	34%
	Total Engineering Expenses	3,158.51	83,793.11	143,621.00	59,827.89	58%
Operations Expenses:						
4220-0100	Wastewater Operations Supplies		1,643.61	1,600.00	(43.61)	103%
	Total Operations Expenses		1,643.61	1,600.00	(43.61)	103%
Compliance Program Supplies:						
4221-0100	FROG Program Supplies		643.34	6,350.00	5,706.66	10%
	Total Compliance Program Supplies		643.34	6,350.00	5,706.66	10%

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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
Pretreatment Expenses:					
4222-0100 Pretreatment Supplies/Expenses	2,211.40	15,224.55	19,600.00	4,375.45	78%
4222-0200 Backflow Supplies		2,750.48	10,000.00	7,249.52	28%
Total Pretreatment Expenses	2,211.40	17,975.03	29,600.00	11,624.97	61%
Lab Supplies:					
4225-0100 Lab Supplies	(94.78)	14,312.87	22,000.00	7,687.13	65%
Total Lab Supplies	(94.78)	14,312.87	22,000.00	7,687.13	65%
Maintenance Expenses:					
4230-0100 Maintenance Supplies	9,697.69	61,148.07	69,228.00	8,079.93	88%
Total Maintenance Expenses	9,697.69	61,148.07	69,228.00	8,079.93	88%
Vehicles & Equipment Expenses:					
4240-0100 Vehicles and Equipment Supplies	1,968.03	38,433.99	43,350.00	4,916.01	89%
4240-0110 Vehicles and Equipment Contracted Services	7,228.29	106,358.82	85,000.00	(21,358.82)	125%
4240-0155 Vehicles & Equipment Fuel Costs	13,423.47	125,739.67	105,000.00	(20,739.67)	120%
4240-0162 Vehicles and Equipment Insurance			34,377.00	34,377.00	0%
Total Vehicles & Equipment Expenses	22,619.79	270,532.48	267,727.00	(2,805.48)	101%
Forest Water Expenses:					
4250-0100 Forest Water Supplies	971.19	13,961.74	35,000.00	21,038.26	40%
4250-0110 Forest Water Contracted Services		21,742.13	30,000.00	8,257.87	72%
4250-0115 Forest Water System Repairs & Improvements		1,411.89	3,500.00	2,088.11	40%
4250-0140 Forest Water Communications	61.85	889.10	400.00	(489.10)	222%
4250-0150 Forest Water Power	216.31	4,294.53	6,000.00	1,705.47	72%
4250-0240 Forest Water Sampling and Testing	720.00	8,115.85	7,000.00	(1,115.85)	116%
4250-0300 Forest Water Purchased	55,624.80	588,401.25	690,250.00	101,848.75	85%
4250-0410 Forest Water VDH Fees		26,259.00	27,232.00	973.00	96%
4250-0101 Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0105 Forest Water Chemicals			500.00	500.00	0%
4250-0161 Forest Water Insurance			18,263.00	18,263.00	0%
Total Forest Water Expenses	57,594.15	665,075.49	874,145.00	209,069.51	76%
Well Systems Expenses:					
4260-0100 Well Systems Supplies	235.00	8,418.99	10,400.00	1,981.01	81%
4260-0105 Well Systems Chemicals		5,635.04	5,000.00	(635.04)	113%
4260-0110 Well Systems Contracted Services		26,626.48	9,000.00	(17,626.48)	296%
4260-0115 Well Systems Repairs & Improvements		226.01	1,500.00	1,273.99	15%
4260-0140 Well Systems Communications		208.33		(208.33)	0%
4260-0150 Well Systems Power		4,391.95	6,000.00	1,608.05	73%
4260-0240 Well Systems Sampling and Testing	435.00	2,870.85	3,000.00	129.15	96%
4260-0410 Well Systems VDH Fees		702.00	690.00	(12.00)	102%
4260-0101 Well Systems Meter Installations			500.00	500.00	0%
4260-0161 Well Systems Insurance			786.00	786.00	0%
Total Well Systems Expenses	670.00	49,079.65	36,876.00	(12,203.65)	133%
SML Central Distribution Water System Expenses:					
4265-0100 SML Central Water Distribution Supplies	322.50	21,055.77	20,000.00	(1,055.77)	105%
4265-0110 SML Central Water Distribution Contracted Services		7,341.56	15,000.00	7,658.44	49%
4265-0140 SML Communications	10.48	521.29		(521.29)	0%
4265-0150 SML Central Electric		597.22		(597.22)	0%
4265-0240 SML Central Water Distribution Sampling & Testing	180.00	4,514.52	5,000.00	485.48	90%
4265-0410 SML Central Water Distribution VDH Fees		4,641.00	4,508.00	(133.00)	103%
4265-0101 SML Central Water Distribution Meter Installations			6,500.00	6,500.00	0%
4265-0115 SML Central Water Distrib. Repairs & Improvements			1,000.00	1,000.00	0%
Total SML Central Distribution Water System Expenses	512.98	38,671.36	52,008.00	13,336.64	74%
Highpoint Facility Expenses:					
4270-0105 Highpoint Facility Chemicals		4,445.32	1,000.00	(3,445.32)	445%
4270-0110 Highpoint Facility Contracted Services		6,484.30	7,000.00	515.70	93%
4270-0150 Highpoint Facility Power	1,480.90	15,283.30	14,000.00	(1,283.30)	109%

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		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
4270-0155	Highpoint Facility Fuel Costs		1,284.37	2,000.00	715.63	64%
4270-0371	Highpoint Facility Road Maintenance Fees		1,460.00	1,320.00	(140.00)	111%
4270-0100	Highpoint Facility Supplies			1,500.00	1,500.00	0%
4270-0161	Highpoint Facility Insurance			5,740.00	5,740.00	0%
	<b>Total Highpoint Facility Expenses</b>	<b>1,480.90</b>	<b>28,957.29</b>	<b>32,560.00</b>	<b>3,602.71</b>	<b>89%</b>
SMLWTF Water Treatment Expenses:						
4330-0100	SMLWTF Water Treatment Supplies	504.96	34,938.12	33,000.00	(1,938.12)	106%
4330-0105	SMLWTF Water Treatment Chemicals	2,712.96	74,581.94	55,000.00	(19,581.94)	136%
4330-0110	SMLWTF Water Treatment Contracted Services	1,019.57	96,118.13	208,750.00	112,631.87	46%
4330-0140	SMLWTF Water Treatment Communications	52.53	1,562.77	780.00	(782.77)	200%
4330-0150	SMLWTF Water Treatment Power	20,831.28	226,308.35	210,000.00	(16,308.35)	108%
4330-0240	SMLWTF Water Treatment Sampling & Testing	925.60	2,937.80	8,750.00	5,812.20	34%
4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0155	SMLWTF Water Treatment Fuel Costs			1,000.00	1,000.00	0%
4330-0161	SMLWTF Water Treatment Property Insurance			8,524.00	8,524.00	0%
4330-0370	SMLWTF Water Treatment Raw Water Fee			8,800.00	8,800.00	0%
	<b>Total SMLWTF Water Treatment Expenses</b>	<b>26,046.90</b>	<b>443,947.11</b>	<b>542,104.00</b>	<b>98,156.89</b>	<b>82%</b>
Central Water Distribution Expenses:						
4275-0100	Central Water Supplies	4,130.92	29,246.77	45,000.00	15,753.23	65%
4275-0110	Central Water Contracted Services	7,034.30	89,687.69	90,000.00	312.31	100%
4275-0115	Central Water Repairs & Improvements	6,996.13	38,660.82	40,000.00	1,339.18	97%
4275-0140	Central Water Communications		208.33		(208.33)	0%
4275-0155	Central Water Fuel Purchases		22.61	500.00	477.39	5%
4275-0240	Central Water Sampling & Testing	652.40	7,009.62	12,750.00	5,740.38	55%
4275-0410	Central Water VDH Fees		11,307.00	12,091.00	784.00	94%
4275-0101	Central Water Meter Installations			3,750.00	3,750.00	0%
	<b>Total Central Water Distribution Expenses</b>	<b>18,813.75</b>	<b>176,142.84</b>	<b>204,091.00</b>	<b>27,948.16</b>	<b>86%</b>
Central Water Treatment Expenses:						
4276-0100	Central Water Treatment Supplies	1,917.51	35,662.27	40,000.00	4,337.73	89%
4276-0105	Central Water Treatment Chemicals	5,157.00	47,505.34	50,000.00	2,494.66	95%
4276-0110	Central Water Treatment Contracted Services	140.34	21,581.68	15,000.00	(6,581.68)	144%
4276-0140	Central Water Treatment Communications	63.80	1,065.43	1,020.00	(45.43)	104%
4276-0150	Central Water Treatment Power	4,107.65	40,003.84	32,000.00	(8,003.84)	125%
4276-0155	Central Water Treatment Fuel	764.74	1,258.16	1,800.00	541.84	70%
4276-0161	Central Water Treatment Property Insurance			19,468.00	19,468.00	0%
4276-0240	Central Water Treatment Sampling & Testing			1,500.00	1,500.00	0%
	<b>Total Central Water Treatment Expenses</b>	<b>12,151.04</b>	<b>147,076.72</b>	<b>160,788.00</b>	<b>13,711.28</b>	<b>91%</b>
Stewartsville Water Expenses:						
4280-0100	Stewartsville Water Supplies	167.05	8,507.68	3,500.00	(5,007.68)	243%
4280-0110	Stewartsville Water Contracted Services		810.00	4,000.00	3,190.00	20%
4280-0140	Stewartsville Water Communications	54.43	598.97	600.00	1.03	100%
4280-0150	Stewartsville Water Power	18.50	254.86	400.00	145.14	64%
4280-0240	Stewartsville Water Sampling and Testing	262.20	1,104.69	2,000.00	895.31	55%
4280-0300	Stewartsville Water Purchased	2,360.09	15,544.42	38,500.00	22,955.58	40%
4280-0410	Stewartsville Water VDH Fees		429.00	422.00	(7.00)	102%
4280-0101	Stewartsville Meter Installations			500.00	500.00	0%
4280-0115	Stewartsville Water Repairs & Improvements			2,500.00	2,500.00	0%
4280-0161	Stewartsville Water Insurance			721.00	721.00	0%
	<b>Total Stewartsville Water Expenses</b>	<b>2,862.27</b>	<b>27,249.62</b>	<b>53,143.00</b>	<b>25,893.38</b>	<b>51%</b>
Forest Sewer Expenses:						
4290-0100	Forest Sewer Supplies	26,339.90	49,071.65	66,000.00	16,928.35	74%
4290-0105	Forest Sewer Chemicals	1,825.00	50,632.78	72,000.00	21,367.22	70%
4290-0110	Forest Sewer Contracted Services	992.47	33,107.25	60,000.00	26,892.75	55%
4290-0115	Forest Sewer Repairs & Improvements		850.00	35,000.00	34,150.00	2%
4290-0140	Forest Sewer Communications	74.63	1,440.50	3,600.00	2,159.50	40%
4290-0150	Forest Sewer Power	5,247.05	44,728.30	37,200.00	(7,528.30)	120%
4290-0350	Forest Sewer Treatment Costs	25,000.00	250,000.00	300,000.00	50,000.00	83%
4290-0155	Forest Sewer Fuel Expense			3,000.00	3,000.00	0%
4290-0161	Forest Sewer Insurance			5,201.00	5,201.00	0%
4290-0240	Forest Sewer Testing			500.00	500.00	0%

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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
Total Forest Sewer Expenses	59,479.05	429,830.48	582,501.00	152,670.52	74%
Central Sewer Collection System Expenses:					
4291-0100 Central Sewer Supplies	666.80	21,079.19	70,000.00	48,920.81	30%
4291-0110 Central Sewer Coll System Contracted Services	31,238.16	166,445.61	63,000.00	(103,445.61)	264%
4291-0115 Central Sewer Repairs & Improvements	1,061.83	28,077.68	109,000.00	80,922.32	26%
4291-0150 Central Sewer Power	6,548.53	33,528.83	50,000.00	16,471.17	67%
4291-0155 Central Sewer Fuel Costs		815.67	3,000.00	2,184.33	27%
4291-0240 Central Sewer Sampling & Testing		41.00	250.00	209.00	16%
Total Central Sewer Collection System Expenses	39,515.32	249,987.98	295,250.00	45,262.02	85%
Central Sewer Treatment Expenses:					
4293-0100 Center Sewer Treatment Supplies	794.11	52,461.36	73,000.00	20,538.64	72%
4293-0105 Center Sewer Treatment Chemicals	19,039.21	120,819.18	110,000.00	(10,819.18)	110%
4293-0110 Center Sewer Treatment Contracted Services	13,878.11	64,077.39	60,000.00	(4,077.39)	107%
4293-0115 Center Sewer Sludge Tipping Fees	3,020.00	22,362.00	45,000.00	22,638.00	50%
4293-0140 Center Sewer Treatment Communications	2,031.71	9,443.01	9,162.00	(281.01)	103%
4293-0150 Center Sewer Treatment Power	9,298.01	128,970.79	212,000.00	83,029.21	61%
4293-0155 Central Sewer Fuel		1,015.26	1,500.00	484.74	68%
4293-0240 Center Sewer Treatment Sampling & Testing	3,990.39	30,330.05	25,000.00	(5,330.05)	121%
4293-0411 Center Sewer DEQ Charges		9,657.00	9,529.00	(128.00)	101%
4293-0161 Center Sewer Treatment Property Insurance			16,449.00	16,449.00	0%
Total Central Sewer Treatment Expenses	52,051.54	439,136.04	561,640.00	122,503.96	78%
Moneta Sewer Collection System Expenses:					
4292-0100 Moneta Sewer Supplies		12,873.06	7,000.00	(5,873.06)	184%
4292-0110 Moneta Sewer Contracted Services	13,850.00	29,018.27	8,000.00	(21,018.27)	363%
4292-0115 Moneta Sewer Repairs & Improvements		40.00		(40.00)	0%
4292-0140 Moneta Communications	39.59	435.52	400.00	(35.52)	109%
4292-0150 Moneta Sewer Power	1,728.98	14,567.35	15,000.00	432.65	97%
4292-0105 Moneta Sewer Chemicals			2,000.00	2,000.00	0%
4292-0155 Moneta Sewer Fuel Costs			2,000.00	2,000.00	0%
4292-0240 Moneta Sewer Sampling & Testing			600.00	600.00	0%
Total Moneta Sewer Collection System Expenses	15,618.57	56,934.20	35,000.00	(21,934.20)	163%
Moneta Sewer Treatment Expenses:					
4294-0100 Moneta Sewer Treatment Supplies	25.50	7,147.16	20,000.00	12,852.84	36%
4294-0105 Moneta Sewer Treatment Chemicals	356.68	9,721.85	12,000.00	2,278.15	81%
4294-0110 Moneta Sewer Contracted Services		16,441.66	28,000.00	11,558.34	59%
4294-0115 Moneta Sewer Sludge Tipping Fees	240.00	4,670.00	10,000.00	5,330.00	47%
4294-0140 Moneta Sewer Treatment Communications		2,209.20	3,500.00	1,290.80	63%
4294-0150 Moneta Sewer Treatment Power	4,893.55	44,302.03	39,000.00	(5,302.03)	114%
4294-0155 Moneta Sewer Fuel		1,971.14	350.00	(1,621.14)	563%
4294-0240 Moneta Sewer Treatment Sampling & Testing	1,622.00	14,900.59	10,000.00	(4,900.59)	149%
4294-0411 Moneta Sewer DEQ Charges		2,985.00	2,940.00	(45.00)	102%
4294-0161 Moneta Sewer Treatment Property Insurance			6,447.00	6,447.00	0%
Total Moneta Sewer Treatment Expenses	7,137.73	104,348.63	132,237.00	27,888.37	79%
Montvale Sewer Expenses:					
4295-0100 Montvale Sewer Supplies	93.36	3,454.76	10,000.00	6,545.24	35%
4295-0105 Montvale Sewer Chemicals	356.67	1,725.50	1,000.00	(725.50)	173%
4295-0110 Montvale Sewer Contracted Services		1,984.28	7,000.00	5,015.72	28%
4295-0140 Montvale Communications	11.04	117.53	300.00	182.47	39%
4295-0150 Montvale Sewer Power	23.97	322.10	400.00	77.90	81%
4295-0240 Montvale Sewer Sampling & Testing	527.00	2,971.98	4,000.00	1,028.02	74%
4295-0411 Montvale Sewer DEQ charges		2,388.00	2,400.00	12.00	100%
4295-0155 Montvale Sewer Fuel Costs			250.00	250.00	0%
4295-0161 Montvale Sewer Insurance			910.00	910.00	0%
Total Montvale Sewer Expenses	1,012.04	12,964.15	26,260.00	13,295.85	49%
Montvale Sewer Collection System Expenses:					
4296-0100 Montvale Sewer Collection Supplies			4,000.00	4,000.00	0%
4296-0110 Montvale Sewer Collection Contracted Services			2,500.00	2,500.00	0%



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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
Total Montvale Sewer Collection System Expenses			6,500.00	6,500.00	0%
Mariners Landing Sewer Expenses:					
4340-0100 Mariners Landing Sewer Supplies		18,850.61	37,000.00	18,149.39	51%
4340-0110 Mariners Landing Sewer Contracted Services	8,050.20	41,539.20	30,000.00	(11,539.20)	138%
4340-0140 Mariners Landing Sewer Communication	157.14	1,202.29	840.00	(362.29)	143%
4340-0150 Mariners Landing Sewer Power		21,978.70	28,000.00	6,021.30	78%
4340-0240 Mariners Landing Sewer Sampling & Testing		284.00	1,500.00	1,216.00	19%
4340-0105 Mariners Landing Sewer Chemicals			1,500.00	1,500.00	0%
4340-0155 Mariners Landing Sewer Fuel Costs			2,000.00	2,000.00	0%
4340-0161 Mariners Landing Sewer Property Insurance			1,727.00	1,727.00	0%
Total Mariners Landing Sewer Expenses	8,207.34	83,854.80	102,567.00	18,712.20	82%
Cedar Rock Sewer Expenses:					
4350-0100 Cedar Rock Sewer Supplies	73.98	3,969.07	10,000.00	6,030.93	40%
4350-0105 Cedar Rock Sewer Chemicals	356.67	1,725.50	700.00	(1,025.50)	247%
4350-0110 Cedar Rock Sewer Contracted Services	3,100.00	6,850.00	12,000.00	5,150.00	57%
4350-0140 Cedar Rock Sewer Communication	45.49	596.18	800.00	203.82	75%
4350-0150 Cedar Rock Sewer Power	1,012.60	9,860.97	9,000.00	(860.97)	110%
4350-0240 Cedar Rock Sewer Sampling & Testing	100.00	864.90	700.00	(164.90)	124%
4350-0411 Cedar Rock Sewer DEQ Permit Fees		2,388.00	2,400.00	12.00	100%
4350-0155 Cedar Rock Sewer Fuel Costs			500.00	500.00	0%
4350-0161 Cedar Rock Sewer Property Insurance			100.00	100.00	0%
Total Cedar Rock Sewer Expenses	4,688.74	26,254.62	36,200.00	9,945.38	73%
Paradise Point Water Expenses:					
4360-0100 Paradise Point Supplies	9.99	9.99	2,000.00	1,990.01	0%
4360-0110 Paradise Point Contracted Services		5,520.00	5,000.00	(520.00)	110%
4360-0150 Paradise Point electric	137.00	1,769.24	5,000.00	3,230.76	35%
4360-0240 Paradise Point Sampling and Testing	95.00	476.52	550.00	73.48	87%
4360-0410 Paradise Point VDH Fees		72.00	74.00	2.00	97%
4360-0105 Paradise Point Chemicals			5,000.00	5,000.00	0%
4360-0140 Paradise Point Communications			300.00	300.00	0%
4360-0155 Paradise Point Fuel Costs			100.00	100.00	0%
Total Paradise Point Water Expenses	241.99	7,847.75	18,024.00	10,176.25	44%
Schools Sewer Expenses:					
4300-0100 Schools Operations Supplies		793.46	5,000.00	4,206.54	16%
4300-0105 Schools Chemicals	356.68	4,565.51	3,500.00	(1,065.51)	130%
4300-0110 Schools Contracted Services	3,500.00	3,500.00	15,000.00	11,500.00	23%
4300-0240 Schools Sampling and Testing	2,199.50	12,109.24	7,000.00	(5,109.24)	173%
Total Schools Sewer Expenses	6,056.18	20,968.21	30,500.00	9,531.79	69%
Mariners Landing Water Expenses:					
4315-0140 Mariners Landing Water Communications	34.59	183.43		(183.43)	0%
4315-0240 Mariners Landing Sampling Expenses	284.00	568.00		(568.00)	0%
Total Mariners Landing Water Expenses	318.59	751.43		(751.43)	0%
Franklin County Operations:					
4320-0100 Franklin County Supplies	554.42	9,677.70	12,000.00	2,322.30	81%
4320-0105 Franklin County Chemicals		14,918.87	12,000.00	(2,918.87)	124%
4320-0240 Franklin County Sampling & Testing	312.00	325.94	12,000.00	11,674.06	3%
Total Franklin County Operations	866.42	24,922.51	36,000.00	11,077.49	69%
Total Operating Expenditures	926,536.02	9,820,593.47	12,283,963.82	2,463,370.35	80%
Depreciation:					
4400-0810 Office Depreciation			13,000.00	13,000.00	0%
4400-0811 Information Systems Depreciation			51,000.00	51,000.00	0%
4400-0812 Vehicles and Equipment Depreciation			300,000.00	300,000.00	0%
4400-0813 Forest Water Depreciation			760,000.00	760,000.00	0%
4400-0814 Lakes Water Depreciation			35,000.00	35,000.00	0%

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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 92%</u>
4400-0815 SML Central Depreciation			410,000.00	410,000.00	0%
4400-0816 Stewartsville Water Depreciation			50,000.00	50,000.00	0%
4400-0817 Forest Sewer Depreciation			575,000.00	575,000.00	0%
4400-0818 Montvale Sewer Depreciation			83,000.00	83,000.00	0%
4400-0819 Amortization Expense			600.00	600.00	0%
4400-0820 Studies Depreciation Expense			27,000.00	27,000.00	0%
4400-0821 Moneta Sewer Depreciation			451,000.00	451,000.00	0%
4400-0822 Central Sewer Depreciation			510,000.00	510,000.00	0%
4400-0823 Center Water Depreciation			440,000.00	440,000.00	0%
4400-0824 SML Water Treatment Facility Depreciation			820,000.00	820,000.00	0%
4400-0825 Mariners Landing Sewer Depreciation			62,000.00	62,000.00	0%
Total Depreciation			4,587,600.00	4,587,600.00	0%
Lynchburg Debt Service Paid:					
4500-0640 Lynchburg Sewer Interest	1,753.59	1,753.59	1,754.00	0.41	100%
Total Lynchburg Debt Service Paid	1,753.59	1,753.59	1,754.00	0.41	100%
2012 VRA Interest:					
4500-0645 VRA 2012 Interest (2005 refunding)		62,781.25	62,781.00	(0.25)	100%
Total 2012 VRA Interest		62,781.25	62,781.00	(0.25)	100%
2014 VRA Interest:					
4500-0660 VRA 2014 Interest (2005 Refunding)		77,281.26	77,281.00	(0.26)	100%
Total 2014 VRA Interest		77,281.26	77,281.00	(0.26)	100%
2015 VRA Interest:					
4500-0665 VRA 2015 Interest		996,425.01	996,425.00	(0.01)	100%
Total 2015 VRA Interest		996,425.01	996,425.00	(0.01)	100%
Assumed Debt from City:					
4500-0650 Assumed Debt from Town- Interest		65,474.62	65,475.00	0.38	100%
Total Assumed Debt from City		65,474.62	65,475.00	0.38	100%
VRA 2019 Interest:					
4500-0670 VRA 2019 Refunding Interest		24,471.88	24,472.00	0.12	100%
Total VRA 2019 Interest		24,471.88	24,472.00	0.12	100%
VRA 2020 Interest (ESCO project):					
4500-0675 VRA 2020 Interest (ESCO)		134,109.39	134,109.00	(0.39)	100%
Total VRA 2020 Interest (ESCO project)		134,109.39	134,109.00	(0.39)	100%
Total Interest and Debt Service	1,753.59	1,362,297.00	1,362,297.00		100%
Total Exp., Depr. and Debt Service	928,289.61	11,182,890.47	18,233,860.82	7,050,970.35	61%
Total Revenues Less Oper Expense	(837,574.15)	(9,280,306.78)	(1,135,253.18)	8,145,053.60	817%
Gross Cash Before Capital Exp	(837,574.15)	(9,280,306.78)	(1,135,253.18)	8,145,053.60	817%
Less non-debt Capital Contributions	(204,000.00)	(1,537,984.90)	(220,400.00)	1,317,584.90	698%
Earnings/(loss) before BRWA Capital Outlays	(633,574.15)	(7,742,321.88)	(914,853.18)	6,827,468.70	846%



## BRWA Cash Flow Analysis- Truist Checking Account

Description	July-22	August-22	September-22	October-22	November-22	December-22	January-23	February-23	March-23	April-23	May-23	June-23	YTD Total
<b>Starting Balance</b>	\$ 1,026,445.26	\$ 724,091.58	\$ 1,403,825.22	\$ 1,608,227.82	\$ 1,842,266.08	\$ 1,174,531.06	\$ 1,591,386.90	\$ 420,395.60	\$ 4,882,400.71	\$ 4,646,664.28	\$ 4,544,892.05		
<b>DEBITS</b>													
<b>Debits from Operations</b>													
Capital Contributions/Asset Sales and Dispos:	\$ 221,063.42	\$ 172,826.05	\$ 975.00	\$ 4,191.00	\$ 28,417.86	\$ 13,627.01	\$ 500,000.00	\$ 13,381.00	\$ 676,254.49	\$ 15,580.00	\$ -		\$ 1,646,315.83
Cash From Operations	\$1,356,590.80	\$ 1,715,187.09	\$1,553,133.62	\$1,423,934.22	\$1,351,672.94	\$1,540,573.46	\$1,582,539.52	\$1,218,301.11	\$1,526,005.91	\$1,273,443.17	\$1,564,474.34		\$ 16,105,856.18
<b>Total Cash from Operations:</b>	\$ 1,577,654.22	\$ 1,888,013.14	\$1,554,108.62	\$1,428,125.22	\$1,380,090.80	\$1,554,200.47	\$2,082,539.52	\$1,231,682.11	\$2,202,260.40	\$1,289,023.17	\$1,564,474.34	\$ -	\$ 17,752,172.01
<b>Debits from Non-Operating Sources</b>													
County CIP & Debt Service	\$ -	\$ 1,849,625.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,374.99	\$ -	\$ -		\$ 2,000,000.00
Transfers from Reserve Accounts	\$ -	\$ -	\$ 17,839.87	\$ -	\$ -	\$ -	\$ -	\$ 1,953,647.00	\$ -	\$ -	\$ -		\$ 1,971,486.87
Transfers from VRA Project Fund	\$ 418,204.46	\$ -	\$ -	\$ -	\$ -	\$ 691,314.83	\$ -	\$ 1,694,961.02	\$ -	\$ 1,297,105.88	\$ 852,111.08		\$ 4,953,697.27
Transfers from Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,250.00	\$ -	\$ -		\$ 5,250.00
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304,740.75	\$ -	\$ -	\$ -		\$ 304,740.75
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers from Economic Dev. Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers In Debt Service Fund	\$ -	\$ 1,593,271.89	\$ -	\$ -	\$ -	\$ -	\$ 441,568.00	\$ -	\$ 461,796.90	\$ -	\$ -		\$ 2,496,636.79
<b>Total Cash from Non Operating:</b>	\$ 418,204.46	\$ -	\$ 3,442,896.90	\$ 17,839.87	\$ -	\$ 691,314.83	\$ 441,568.00	\$ 3,953,348.77	\$ 617,421.89	\$ 1,297,105.88	\$ 852,111.08	\$ -	\$ 11,731,811.68
<b>Total Debits (Oper. and Non-Oper.)</b>	\$ 1,995,858.68	\$ 1,888,013.14	\$ 4,997,005.52	\$ 1,445,965.09	\$ 1,380,090.80	\$ 2,245,515.30	\$ 2,524,107.52	\$ 5,185,030.88	\$ 2,819,682.29	\$ 2,586,129.05	\$ 2,416,585.42	\$ -	\$ 29,483,983.69
<b>CREDITS</b>													
<b>Credits for Operating Expenditures</b>	\$ 1,225,795.84	\$ 1,007,349.72	\$1,239,026.42	\$816,601.70	\$774,047.95	\$1,071,297.78	\$1,242,442.67	\$654,085.77	\$1,094,281.52	\$1,089,707.69	\$1,139,451.55		\$ 11,354,088.61
<b>Credits for Non-Operating Expenditures</b>													
Payments on Capital Projects	\$ 1,062,538.24	\$ 119,394.00	\$ 100,523.90	\$ 395,155.82	\$1,273,777.87	\$ 745,387.74	\$2,003,105.53	\$ 68,940.00	\$ 944,974.00	\$1,104,992.67	\$1,532,328.97		\$ 9,351,118.74
Payments on Debt Service	\$ 71,657.50	\$3,442,896.90	\$ 169.31	\$ -	\$ -	\$ 441,568.00	\$ -	\$ 612,171.89	\$ -	\$ 61,920.65	\$ -		\$ 4,630,384.25
Transfers to Debt Service Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000.00	\$ 365,509.93	\$ 200,000.00		\$ 965,509.93
Transfers to Capital Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers to Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123,580.00	\$ 101,672.48		\$ 225,252.48
Transfers to Deposit Refund Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers to Investment Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers to Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Transfers to SML WTF Depreciation Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Payments/Transfers to Economic Development Fund	\$ 9,878.28	\$ 9,878.28	\$ 10,155.70	\$ -	\$ -	\$ 11,973.94	\$ 7,982.62	\$ -	\$ 3,991.31	\$ 4,110.99	\$ 4,110.99		\$ 62,082.11
<b>Total Non-Operating Expenditures:</b>	\$ 1,072,416.52	\$ 200,929.78	\$3,553,576.50	\$ 395,325.13	\$1,273,777.87	\$ 757,361.68	\$2,452,656.15	\$ 68,940.00	\$1,961,137.20	\$1,598,193.59	\$1,900,033.09	\$ -	\$ 15,234,347.51
<b>Total Credits (Oper. and Non-Oper.)</b>	\$ 2,298,212.36	\$ 1,208,279.50	\$ 4,792,602.92	\$ 1,211,926.83	\$ 2,047,825.82	\$ 1,828,659.46	\$ 3,695,098.82	\$ 723,025.77	\$ 3,055,418.72	\$ 2,687,901.28	\$ 3,039,484.64	\$ -	\$ 26,588,436.12
<b>Ending Cash Balance</b>	\$ 724,091.58	\$ 1,403,825.22	\$1,608,227.82	\$1,842,266.08	\$1,174,531.06	\$ 1,591,386.90	\$ 420,395.60	\$ 4,882,400.71	\$ 4,646,664.28	\$ 4,544,892.05	\$ 3,921,992.83	\$ -	

# OPERATIONS REPORT

**William Swain, III**  
*Excerpts from Employment Application*

First Name	William
Last Name	Swain III
Position Applied For	Water Operations Manager
Are you a high school graduate?	Yes
Do you possess a high school equivalency certificate GED?	No
Education 1 - Name & Address of College or School Attended	Liberty High School 100 Liberty Minutemen Dr. Bedford, VA 24523
Education 1 - Major or Specialty	Advanced High School Curriculum
Education 1 - Types of Diploma, Degree, License, or Certificate Earned	High School Diploma with Honors
Education 2 - Name & Address of College or School Attended	Central Virginia Community College(CVCC) 3506 Ward's Road Lynchburg, VA 24502
Education 2 - Major or Specialty	Dual enrollment while in high school and environmental science for my current job
Education 2 - Types of Diploma, Degree, License, or Certificate Earned	Certificate for Water Licensure Credits
Previous Employer 1 - Employer Name	City of Lynchburg VA-Department of Water Resources (DWR)
Previous Employer 1 - Your Job Title	Water Plant Assistant Shift-Supervisor
Previous Employer 1 - Address	525 Taylor Street Lynchburg, VA 24501

Previous Employer 1 - Supervisor	Amanda Brown
Previous Employer 1 - Supervisor's Title	Water Plant Shift Supervisor
Previous Employer 1 - Telephone	(434)455-4273
Previous Employer 1 - Employed From	May 2016
Previous Employer 1 - Employed To	Current
Previous Employer 1 - Describe your duties	<p>Description Perform responsible and highly technical work in the supervision, operation and maintenance of an assigned shift at the treatment plants by performing the following duties.</p> <p>Examples of Duties ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties to provide direct or indirect service to the citizens may be assigned.</p> <ul style="list-style-type: none"> <li>• Accountable for the appropriate assignment of operational personnel on the night shift (7 day/week shift);</li> <li>• Ensures that the overall plant operations are in compliance with DEQ/EPA/VDH and all other applicable regulations;</li> <li>• Ensures that operators are properly trained and adhere to appropriate procedures and overall goals for optimum plant operation, i.e., lab test procedures, sampling and reporting;</li> <li>• Responsible for reporting problems that affect the permit to appropriate authorities;</li> <li>• Accountable for ensuring plant implementation, analytical and operational equipment operates properly;</li> <li>• Takes appropriate action;</li> <li>• Responsible for performing calculations in order to adjust operating parameters to regulate chemical dosages, pumping rates.,</li> <li>• Responsible for information exchange between shifts;</li> <li>• Resolves differences (conflicts), equipment problems, operational issues, staffing issues, etc.;</li> <li>• Accountable for personnel matters, i.e., performance evaluations, disciplinary actions, accommodations, employee development, safety training, scheduling, timesheets &amp; tracking of employee times;</li> <li>• Responsible for adherence to all state and federal regulations.</li> <li>• Facilitates in periodic operational meetings with staff;</li> <li>• Accountable for material inventory, supplies, chemical, safety equipment, etc;</li> <li>• Accountable for implementation of, and compliance with, budgetary and cost control measures of plant operations;</li> </ul> <p>ADDITIONAL DUTIES AND RESPONSIBILITIES include the following:</p> <ul style="list-style-type: none"> <li>• Other duties to provide direct or indirect service to the citizens may be assigned.</li> <li>• When unusual situations occur and/or the City Manager declares a State of Emergency, all City employees may be required to accept special assignments and perform as needed to ensure appropriate service delivery.</li> </ul>

	<p><b>SUPERVISORY RESPONSIBILITIES</b>  Carries out supervisory responsibilities in accordance with the organization's policies and applicable laws. Responsibilities include interviewing, hiring, and training employees; planning, assigning and directing work; appraising performance; rewarding and disciplining employees; addressing complaints and resolving problems.</p>
Previous Employer 1 - Reason for leaving	Employed in current position.
Previous Employer 1 - Account for time between jobs	N/A
Previous Employer 2 - Employer Name	City of Lynchburg VA-Department of Water Resources(DWR)
Previous Employer 2 - Your Job Title	Water Plant Operator Class I
Previous Employer 2 - Address	525 Taylor Street Lynchburg, VA 24501
Previous Employer 2 - Supervisor	Amanda Brown
Previous Employer 2 - Supervisor's Title	Water Plant Shift Supervisor
Previous Employer 2 - Telephone	(434)455-4273
Previous Employer 2 - Employed From	June 2012
Previous Employer 2 - Employed To	May 2016
Previous Employer 2 - Describe your duties	<p>Description  Perform routine technical work in the operation and maintenance of Water Treatment plants, by performing the following duties.</p> <p>Examples of Duties  <b>ESSENTIAL DUTIES AND RESPONSIBILITIES</b> Other duties to provide direct or indirect service to the citizens may be assigned.</p> <ul style="list-style-type: none"> <li>• Operates pumps, control panels, chlorinators, fluorinators, dry and liquid chemical feeders, filters, electric motors and other water plant equipment to produce a clear, pure and palatable water;</li> <li>• Adjusts valves and controls to maintain constant flow of water;</li> <li>• Makes routine physical and chemical tests of water samples;</li> <li>• Keeps accurate and neat records of test results;</li> <li>• Adjusts chemical feed rates such as chlorine, fluoride, aluminum sulphate, polymer and lime as necessary;</li> </ul>

	<ul style="list-style-type: none"> <li>• Connects or assists in the connection of one-ton chlorine cylinders;</li> <li>• Fills dry chemical hoppers and handles hazardous chemicals;</li> <li>• Changes charts on recording meters and gauges;</li> <li>• Backwashes filters when needed;</li> <li>• Monitors fluctuations of meters and indicators;</li> <li>• Makes periodic rounds of plant, locks doors and gates as required;</li> <li>• Receives citizen complaints and calls for service and dispatches service crews;</li> <li>• Inspects pumping stations around City to determine problems and make minor repairs as necessary;</li> <li>• Responds to emergencies as required.</li> </ul>
Previous Employer 2 - Reason for leaving	Promotion to Supervisor within the same Department.
Previous Employer 2 - Account for time between jobs	N/A
Previous Employer 3 - Employer Name	City of Lynchburg VA-Department of Water Resources(DWR)
Previous Employer 3 - Your Job Title	Utility Line Technician III
Previous Employer 3 - Address	525 Taylor Street Lynchburg, VA 24501
Previous Employer 3 - Supervisor	Arthur "Jr" Watkins
Previous Employer 3 - Supervisor's Title	Utility Line Maintenance Coordinator
Previous Employer 3 - Telephone	(434) 444-2982
Previous Employer 3 - Employed From	March 2008
Previous Employer 3 - Employed To	June 2012
Previous Employer 3 - Describe your duties	<p>Description: Repairs and maintains water and sewer lines in the Utilities Department. Performs routine, semiskilled, skilled work in a variety of construction, repair and maintenance assignments involving the use of common tools and specialized tools and equipment by performing the following duties.</p> <ul style="list-style-type: none"> <li>• Performs manual labor and semiskilled and skilled labor associated with the installation, repair and maintenance of water and sewer</li> </ul>

	<p>lines;</p> <ul style="list-style-type: none"> <li>• Operates jack hammers, tampers, saws, and other hand held tools both mechanical and manual safely</li> <li>• Operates specialized tools such as drills etc;</li> <li>• Operates CDL equipment such as dump trucks, dump truck trailer combination safely;</li> <li>• Operates specialized equipment such as tapping machines, piercing tools; metal detectors, electronic line detectors and valve turners etc;</li> <li>• Operate television inspection unit;</li> <li>• Operate high pressure Jet Trucks;</li> <li>• Operates equipment such as backhoes, one ton dump trucks, and medium and light duty vehicles;</li> <li>• Maintains time, material and work order records;</li> <li>• Performs repair and preventative maintenance on small equipment;</li> <li>• Performs Call Duty and must be able to make simple decisions regarding necessary work and makes repairs independently;</li> <li>• Responds to citizens inquiries appropriately;</li> <li>• Performs basic computer operations such as Work Management System, Lotus Notes, generate reports, check status of Miss Utility tickets;</li> <li>• Use GIS system to locate maps to determine location of water and sewer lines;</li> <li>• Read blueprints for construction projects;</li> <li>• Inspects and maintains CSO points and retention ponds;</li> <li>• Repairs and maintain city fire hydrants;</li> <li>• Performs water system flushing;</li> <li>• Performs assigned duties in response to utility related emergencies such as water main breaks, sewer overflows;</li> <li>• Performs assigned duties in response to emergencies such as snow removal, floods, storms etc.</li> <li>• Works various schedules as assigned;</li> <li>• Serves as work group leader as required and acts as competent safety person;</li> <li>• Performs confined space operations and uses equipment such as tripods and gas monitors;</li> <li>• Performs trenching and shoring operations;</li> <li>• Performs work zone safety</li> </ul> <p>ADDITIONAL DUTIES AND RESPONSIBILITIES</p> <ul style="list-style-type: none"> <li>• Other duties to provide direct or indirect service to the citizens may be assigned.</li> <li>• When unusual situations occur and/or the City Manager declares a State of Emergency, all City employees may be required to accept special assignments and perform as needed to ensure appropriate service delivery.</li> </ul>
Previous Employer 3 - Reason for leaving	Promotion within the Department to Water Plant Operator
Please copy and paste your resume into the box at right	<p>WILLIAM T. SWAIN III  <a href="mailto:william.swain@lynchburgva.gov">william.swain@lynchburgva.gov</a>  Profile</p> <p>Meticulous, well-organized and detail-oriented Water Plant Supervisor, with 6+ years of managerial experience as a Class I Operator in a Municipal Water Plant environment. Multitasker, charged with the daily successful operation of two Class I Water Facilities(Both our College Hill and Abert Plants), to meet stringent EPA, VDH, and DEQ regulations. Involved in numerous facets of Municipal Water Plant production and administrative duties, including, but not limited to; daily Plant operation, payroll management, scheduling, participation on hiring committees, and managing multiple employees. An additional 4+ years experience in the distribution side of water production, as a Line Technician Grade III. Annual commendations for Safety and Customer service records.</p>

	<p>Experience</p> <p>Water Plant Assistant Shift-Supervisor, Lynchburg Department of Water Resources(DWR) — May 2016-Present Performs responsible and highly technical work in the supervision, operation and maintenance of Class I Water systems.</p> <ul style="list-style-type: none"> <li>• Accountable for the appropriate assignment of operational personnel.</li> <li>• Ensures that the overall plant operations are in compliance with DEQ/EPA/VDH and all other applicable regulations;</li> <li>• Ensures that operators are properly trained and adhere to appropriate procedures and overall goals for optimum plant operation, i.e., lab test procedures, sampling and reporting.</li> <li>• Accountable for ensuring plant implementation, analytical and operational equipment operates properly;</li> <li>• Responsible for performing calculations in order to adjust operating parameters to regulate chemical dosages, pumping rates.,</li> <li>• Responsible for information exchange between shifts;</li> <li>• Resolves differences (conflicts), equipment problems, operational issues, staffing issues, etc.;</li> <li>• Accountable for personnel matters, i.e., performance evaluations, disciplinary actions, accommodations, employee development, safety training, scheduling, timesheets &amp; tracking of employee times;</li> <li>• Facilitates in periodic operational meetings with staff;</li> <li>• Accountable for material inventory, supplies, chemical, safety equipment, etc; • Accountable for implementation of, and compliance with, budgetary and cost control measures of plant operations;</li> </ul> <p>Water Plant Operator Class I, Lynchburg Department of Water Resources(DWR) — June 2012-May 2016 Perform routine technical work in the operation and maintenance of Municipal Water facilities.</p> <ul style="list-style-type: none"> <li>• Operates pumps, control panels, chlorinators, fluorinators, dry and liquid chemical feeders, filters, electric motors and other water plant equipment to produce a clear, pure and palatable water;</li> <li>• Adjusts valves and controls to maintain constant flow of water;</li> <li>• Makes routine physical and chemical tests of water samples;</li> <li>• Keeps accurate and neat records of test results;</li> <li>• Adjusts chemical feed rates such as chlorine, fluoride, aluminum sulphate, polymer and lime as necessary;</li> <li>• Fills dry chemical hoppers and handles hazardous chemicals; • Changes charts on recording meters and gauges;</li> <li>• Backwashes filters when needed;</li> <li>• Monitors fluctuations of meters and indicators;</li> <li>• Receives citizen complaints and calls for service and dispatches service crews; • Inspects pumping stations around City to determine problems and make minor repairs as necessary;</li> </ul> <p>Utility Line Technician Grade III, Lynchburg Department of Water Resources(DWR) — March 2008-June 2012</p> <ul style="list-style-type: none"> <li>• Repairs and maintains water and sewer lines in the City of Lynchburg.</li> <li>• Performs routine, semiskilled, skilled work in a variety of construction, repair and maintenance assignments involving the use of common tools and specialized tools and equipment.</li> </ul> <p>Education</p> <p>University of Virginia 1995-1996 &amp; 1997-1999</p>
Signature	William T. Swain III
Date Signed	10/21/2022



**In-House Testing Results for Ms. Nancy Leighton-750 Peaks Street**  
**5/31/2023**

\*Samples were taken on 5/31/2023 between 8:30AM-9:00AM, at Ms. Leighton's Home on 750 Peaks St., Bedford, VA 24523. There were 3 separate samples taken: 1) Inside the home from a bathroom sink fixture in the master bedroom, 2) From the outside spigot in the front of her residence, and 3) From her water meter, we worked in conjunction with Ms. Anita Overstreet's department to have the meter pulled, to facilitate us taking a sample from this point in the distribution system. The samples were analyzed immediately, at our Turkey Mtn./Central Water Treatment Facility. The tests were performed by Ms. Shelby Peak and Mr. Nathan O'Hara. The samples were then refrigerated, and then transported in a cool, by me, to the Central WWTP, for Pace Lab's scheduled pick-up time, at 2:00PM, that same day. The results of our in-house testing are as follows. I also sent off all 3 samples to Pace Labs for a more intensive set of testing, and the Lab gave a date of 6/12/2023 as a return time on results.

Location	Bathroom Sink	Outside Spigot	Meter
PH	7.76	7.93	7.97
Chlorine	.6	.6	.6
Iron	.00	.02	.00
Manganese	.000	.000	.000
Hardness	63	69	66
Alkalinity	55	65	61
Fluoride	.67	.66	.69
CO2	10	12	8

# ADMINISTRATION REPORT

[https://newsadvance.com/news/local/bedford-water-authority-approves-new-rates-effective-june-1/article\\_4e68188e-f581-11ed-bde2-2f2a0bbf6a57.html](https://newsadvance.com/news/local/bedford-water-authority-approves-new-rates-effective-june-1/article_4e68188e-f581-11ed-bde2-2f2a0bbf6a57.html)

TOP STORY

## Bedford water authority approves new rates effective June 1

Justin Faulconer

May 18, 2023

**N**ew water and sewer rates are set to go into effect June 1 and will be used for all billing statements after June 30 following the Bedford County Water Authority board of directors' approval Tuesday.

A single customer spoke against the new rates for fiscal year 2023-24 during a public hearing Tuesday, according to Megan Pittman, director of administration for the authority.

The average customer using 4,000 gallons of water per month will see a rate increase of about \$4 to \$6 per month for water and \$3.50 to \$3.80 per month for sewer, a news release issued Thursday said.

The rate changes can be viewed at <https://www.brwa.com/rate-adjustment/>.

“The conversations that the board, Finance Committee, and staff have had surrounding the budget and rate change have been very analytical, thoughtful, and challenging,” Jill Underwood, director of finance, said in the release. “Balancing the needs of the community with the Authority’s ability to continue to provide service with as few interruptions as possible, is always a fine balance to achieve. We believe that instating rate changes this year will allow us to continue to improve our service with as little impact as possible to our customers.”

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- 

This year marks the final in a 10-year equalization process that now has successfully combined the former Bedford County Public Service Authority and the former City of Bedford Water and Sewer department rates into one rate, with the exception of special service areas. The two former entities combined into the BRWA following the former city of Bedford's reversion to a town in July 2013.

The rates are based on a study conducted by Draper Aden Associates in preparation for consolidation and the creation of the BRWA a decade ago.

BRWA offers financial support to those in need through partnering organizations. For more information, visit <https://www.brwa.com/your-bill/help/help-with-bills/> or call Customer Service at (540) 586-7679. Those organizations include the Agape Center, Bedford Christian Ministries, Interfaith Outreach Action Group, Lake Christian Ministries, Lynchburg Community Action Group and the Salvation Army.

"The Authority's goal with rate equalization is to continue providing quality service to its customer base," the release said. "This includes system upgrades to minimize the number of line breaks and service disruptions due to aging water and sewer lines."



ADVERTISEMENT

# Bedford Water Authority Board approves rate increase beginning June 1



Water flowing from a faucet. (Storyblocks)

By [Justin Geary](#)

Published: May. 18, 2023 at 8:38 AM EDT



BEDFORD COUNTY, Va. (WDBJ) - The [Bedford Regional Water Authority](#) Board has approved a rate increase for the 2023-2024 fiscal year.

The county says the average customer using 4,000 gallons of water per month will see a rate increase of approximately \$4 - \$6 per month for water and \$3.50 - \$3.80 per month for sewer.

“The conversations that the board, Finance Committee, and staff have had surrounding the budget and rate change have been very analytical, thoughtful, and challenging. Balancing the needs of the community with the Authority’s ability to continue to provide service with as few interruptions as possible, is always a fine balance to achieve. We believe that instating rate changes this year will allow us to continue to improve our service with as little impact as possible to our customers,” said Jill Underwood, Director of Finance for the Authority.

A statement from the board reads, “A public hearing was held during the meeting to allow the public to comment or ask questions about the rates. The rates were previously advertised in March and April along with them being posted on the Authority’s website. One customer attended the meeting and spoke against the rate changes. After the public hearing closed the board approved the rates in a unanimous vote.”

The modified rates also include an unauthorized connection tiered fee structure, some changes in the fees related to Small Grinder Pumps, changes to water capital recovery fees for ¾” meters and up, and water and sewer tap fee changes.



Search Site

# The increase you can expect on your Bedford Regional Water Authority bill beginning June 1

by Caitlyn Frolo  
Thu, May 18th 2023, 2:11 PM EDT



The Bedford Regional Water Authority and Schneider Electric cut the ribbon on a new energy savings project on Thursday. (Credit: Mia Nelson/WSET)

ADVERTISEMENT

78°

87°

74°

BEDFORD, Va. (WSET) — The Bedford Regional Water Authority Board has approved new rates for the 2023-2024 fiscal year.

At a Tuesday meeting, the Board of Directors said the new rates will go into effect on June 1 and will be used for all billing statements after June 30.

The average customer using 4,000 gallons of water per month will see a rate increase of approximately \$4 to \$6 per month for water and \$3.50 to \$3.80 per month for sewer.

The modified rates also include an unauthorized connection tiered fee structure, some changes in the fees related to Small Grinder Pumps, changes to water capital recovery fees for 3/4" meters and up, and water and sewer tap fee changes. To view all the rate changes in detail, [CLICK HERE](#).

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## SEE ALSO: 2 dead, 3 injured in Halifax Co. collision

A public hearing was held during the Tuesday meeting to allow the public to comment or ask questions about the rates.

The rates were previously advertised in March and April along with them being posted on the Authority's website. One customer attended the meeting and spoke against the rate changes.

After the public hearing closed the board approved the rates in a unanimous vote.

“The conversations that the board, Finance Committee, and staff have had surrounding the budget and rate change have been very analytical, thoughtful, and challenging. Balancing the needs of the community with the Authority's ability to continue to provide service with as few interruptions as possible, is always a fine balance to achieve. We believe that instating rate changes this year will allow us to continue to improve our service with as little impact as possible to our customers,” said Jill Underwood, Director of Finance for the Authority.

The board said this is the final year in a ten-year equalization process that has now successfully combined the former Bedford County Public Service Authority and the former City of Bedford Water and Sewer department rates into one rate, with the exception of special service areas.

## SEE ALSO: 18-year-old charged in Liberty HS threat awaiting trial, released on bond

The rates are based on a rate study conducted by Draper Aden Associates in preparation for consolidation and the creation of the Bedford Regional Water Authority in 2013.

The Authority offers financial support to those in need through partner organizations. For more information [visit the website](#) or call Customer Service at 540-586-7679.

Organizations include the Agape Center, Bedford Christian Ministries, Interfaith Outreach Action Group, Lake Christian Ministries, Lynchburg Community Action Group, and the Salvation Army.

The Authority's goal with rate equalization is to "continue providing quality service to its customer base." This includes system upgrades to minimize the number of line breaks and



ADVERTISEMENT

# Bedford Regional Water Authority customers can expect changes to monthly bills



By [Isabella Ledonne](#)  
*Published: May. 24, 2023 at 5:18 PM EDT*



BEDFORD COUNTY, Va. (WDBJ) - Some [Bedford Regional Water Authority](#) customers will soon be paying a higher rate for their monthly water supply.

The board unanimously [approved](#) a rate adjustment to decrease the disparities of what customers were paying. An engineering study from 2013 found county residents were paying more for their water supply when compared to city residents, to provide for system upgrades.

The water authority’s director of administration explained the higher rate will go toward the rising cost of resources.

“It is paying for the increase that we’re seeing in supplies that we’re having to pay for, the labor and our contractors,” Megan Pittman said. “It is that ripple effect that we’re seeing with inflation.”

Customers using an average of 4,000 gallons a month could see an increase of \$4-\$6 for water and \$3.50-\$3.80 for sewer starting June 1.

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Women Can’t Stop Buying These Easy, Day-To-Night Dresses

## Water Tower Showdown Roanoke/Lynchburg Area

### Who's Eligible

Rising 6th-8th Graders

### When

Saturday, July 8

9:00 am - 12:00 pm

### Where

BRWA's  
Smith Mountain Lake  
Water Treatment Facility  
1500 Radford Church Rd.  
Moneta, VA 24121

### Register Online

[vaawwa.org](http://vaawwa.org)

### Contact

Laura Schirmer (Roanoke)  
[laura.schirmer@westernvawater.org](mailto:laura.schirmer@westernvawater.org)

Lillian Meighan (Lynchburg)  
[lillian.meighan@lynchburgva.gov](mailto:lillian.meighan@lynchburgva.gov)

Cody Lawhorn (Bedford)  
[clawhorn@brwa.com](mailto:clawhorn@brwa.com)

Join us for the first annual Water Tower Showdown for the Roanoke/Lynchburg area!

Middle school students (rising 6th-8th graders) from public, private, or home schools can compete in teams of up to four students. There is no cost to enter.

The challenge is to build a structurally efficient model water tower that holds one gallon of water and can be filled and drained quickly while also being aesthetically pleasing. Towers are judged on Structural Efficiency, Cost Efficiency, Design Ingenuity, and Hydraulic Efficiency.

Prizes will be awarded to the top three scoring teams, with a top prize of a \$75 Visa gift card for each member of the first place team, a \$50 gift card for each member of the second place team, and a \$25 gift card for each member of the third place team.

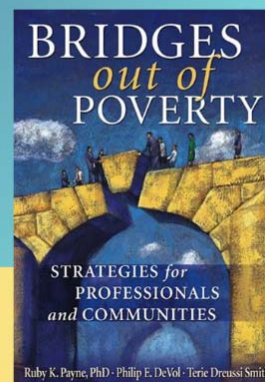


## BRIDGES <sup>OUT</sup> OF POVERTY

📅 August 8  
🕒 9 AM - 4 PM  
📍 Bedford Welcome Center



**Presented by Bedford County  
Department of Social Services.**



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https://www.pmg-v/bedford\_bulletin/news/bedford-regional-water-authority-board-approves-new-rate-beginning-june-1st/article\_deab6b14-17ec-5b3a-a91c-23bd832ddb70.html

FEATURED

# Bedford Regional Water Authority Board approves new rate beginning June 1st

May 31, 2023

At the May 16th board meeting of the Bedford Regional Water Authority (Authority), the Board of Directors approved the rates for fiscal year 2023-2024. These rates will go into effect on June 1, 2023, and will be utilized for all billing statements after June 30, 2023.

A public hearing was held during the meeting to allow the public to comment or ask questions about the rates. The rates were previously advertised in March and April along with them being posted on the Authority’s website. One customer attended the meeting and spoke against the rate changes. After the public hearing closed the board approved the rates in a unanimous vote.

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# PROJECTS REPORT

# CAPITAL IMPROVEMENT PROGRAM

## Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
1	Central	Sewer	Energy Saving Project - Central WWTP	Debt Service / Other	\$5,323,054	\$5,316,745	\$ 5,316,745	\$ 6,309	Wastewater	Mike	Complete	5/23/23	Final payment approved on 5/22/23; guarantee period begins 6/1/23.	8/1/19	1/31/23
1.1	Central	Sewer	Energy Saving Project - Relocated Blower Fill		\$0	\$58,974	\$ 58,974	\$ (58,974)	Wastewater	Mike	Complete	3/13/23			
1.2	Central	Sewer	Energy Saving Project - Concrete repairs on pre-air tanks	2022	\$20,000	\$20,000	\$ 20,000	\$ -	Wastewater	Mike	Complete	5/23/23	Budget was used towards tank cleaning. Final payment approved on 5/22/23.		
1.3	Central	Sewer	Energy Saving Project - Wall demolition		\$0	\$35,235	\$ 35,235	\$ (35,235)	Wastewater	Mike	Complete	5/23/23	Final payment approved on 5/22/23.		
2	Central	Water	Forest to Lakes Permanent Booster Station	Debt Service / Other	\$2,300,000	\$2,253,213	\$ 2,086,222	\$ 213,778	Engineering	Rhonda	In Progress	6/7/23	Substantial Completion certificate received, dated for 1/5/23. Change Order proposal received upon request for additional SCADA functions and and actuated bypass valve on the Big Ben (460) control valve; proposal is under review.	12/18/20	2/28/23
3	Forest	Sewer	Ivy Creek 5 & 6 Design, Construction & Capacity	Debt Service / Other	\$15,471,092	\$15,471,092	\$ 4,932,512	\$ 10,538,580	Engineering	Cody	In Progress	6/6/23	On 5/24 a test blast shot near the start of the project led to an unexpected explosion. On 5/26 City of Lynchburg informed that the area had high levels of hydrogen sulfide, which is what led to the explosion. EC Pace has stopped any work within this area that may result in explosion or fire and will continue work elsewhere on the project until a solution can be made. Due to regulations, an alternate alignment will be reviewed and the removed City line replaced to previous condition.	12/18/20	9/30/24
4	Central	Water	Helm Street Tank Replacement	ARPA / Escrow / DEQ	\$3,391,304	\$218,203	\$ 160,669	\$ 3,230,635	Engineering	Rhonda	In Progress	5/23/23	90% plans and specs received 5/22 and under review.	3/2/22	10/1/26
5	Central	Water	Bell Town Road Waterline Extension	ARPA	\$500,000	\$44,465	\$ 39,829	\$ 460,171	Engineering	Whitney	In Progress	5/30/23	Bid awarded to Classic City Mechanical for \$264,150.00. Contract Agreement was executed with Effective Date of 6/5/2023 and start date of construction planned for 7/3/2023.	7/3/23	10/1/26
6	Central	Sewer	Town & Country Subdivision Sewer Replacements	ARPA / DEQ / Setasides	\$2,494,576	\$2,474,512	\$ 1,121,641	\$ 1,372,935	Engineering	Whitney	In Progress	5/30/23	Change Order #5 was approved increasing the total project cost and scope of work. Total Construction Cost increased by \$377,275.00 which will allow for replacement of the areas outside of pavement. As of Change Order #5, \$474,511.75 will be paid for using Sewer Set-aside Funds. Final completion date extended from 5/21/2023 to 12/18/2023.	10/24/22	12/18/23
					<b>\$29,500,026</b>	<b>\$25,892,439</b>	<b>\$13,771,827</b>	<b>\$15,728,199</b>							

### FISCAL YEAR CAPITAL IMPROVEMENT PROJECTS

Line ID	Service Area	Water or Sewer	Project	FYE CIP	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
34	Central WWTP	Sewer	Carport to cover sludge dumpster	2023	\$8,000			\$ 8,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
37	Lakes	Sewer	Blower system at Moneta pump station 1	2023	\$15,000			\$ 15,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
38	Mariners	Sewer	Install bracing on influent basin on Train 1 and 2	2023	\$20,000			\$ 20,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
40	Mariners	Sewer	Pump Station 5 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
41	Mariners	Sewer	Pump Station 9 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
42	Mariners	Sewer	Pump Stations pump replacement	2023	\$20,000			\$ 20,000	Wastewater	Mike	On Hold	6/6/23	On hold until cost overruns determined for PS #7.	3/13/23	6/30/23
9	Central WTP	Water	Central WTP - Upgrade Chemical Feeders (PaCl)	2022	\$10,000			\$ 10,000	Water	William	In progress	5/4/23	Discussed fabrication with Control Equipment of a system similar to what is in place at SMLWTF to include a containment area and 2 pump systems. A site visit is scheduled 5/5/23 to review Del-Pac System at Turkey Mtn. Verbal estimate between \$5000-\$10,000; quote will be finalized after site visit.		6/30/23
10	Central WTP	Water	Central WTP Filter Control SCADA Interface (2)	2023	\$35,000			\$ 35,000	Water	William	In progress	5/4/23	Fairwinds provided quote of \$57,500 (with 10% annual inflation rate, if projecting out longer) to do both Filter Control Panels; quote does not include replacement/upgrade of 6 valves (2x Influent, 2x waste, 2x rewash), due to their current state and inability to be actuated. Quote does not include 2 new loss of head sensors, or new conduit needed.	7/10/23	

# CAPITAL IMPROVEMENT PROGRAM

## Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
15	Forest	Water	Fox Runn Booster Station - Structure repairs/replacement	2023	\$25,000			\$ 25,000	Maintenance	Phil	In progress	5/5/23	One of three quotes received. First Est \$26,411. Seeking contractors who are willing to take time for such a small building.	4/3/23	5/20/23
21	SML (w/ WVWA)	Water	Sewer Pump Station 4 Upgrades Ph 1 (EQ)	2023	\$20,000			\$ 20,000	Water	Mike	In Progress	5/4/23	Met with Littleton and Safety to review project. Will look into feasibility of utilizing used pumps from recently upgraded FMS PS.	3/20/23	6/30/23
31	Central	Sewer	Pump Station 7 Replacement	2022	\$186,000		\$ 70,039	\$ 115,961	Wastewater	Mike	In Progress	6/6/23	Bid from term contractor was over budget. Working with Blue Ridge Engineering to develop a written scope so we can send out for quotes.	4/3/23	6/30/23
32	Central	Sewer	Pump Station 7 SCADA	2023	\$20,000	\$27,560	\$ 24,760	\$ (4,760)	Wastewater	Mike	In progress	6/6/23	Control panel is at central sewer shop. 20 hours (\$2800) still needed for site wiring and commissioning.	4/3/23	6/30/23
35	Central WWTP	Sewer	New RAS Pump #1	2023	\$55,000	\$47,000		\$ 55,000	Wastewater	Mike	In progress	6/6/23	New pump was ordered on 3/15/23 with an estimated delivery 28 weeks, estimated \$17,000 to install new pump. Total costs \$47,000.	2/17/23	9/29/23
39	Mariners	Sewer	New control panels for both Trains	2023	\$25,000	\$25,000		\$ 25,000	Wastewater	Mike	In progress	6/6/23	Fairwinds awarded contract. Estimated time 10 weeks.	3/16/23	5/31/23
43	Moneta WWTP	Sewer	New chains on Train 1 BIOWHEELS	2023	\$20,000			\$ 20,000	Wastewater	Mike	In progress	6/6/23	Chains have been ordered.	4/21/23	6/30/23
45	Office / Admin	Other	Board Room Modifications		\$0		\$ 16,180	\$ 3,820	Director	Brian	In Progress	3/13/23	Tables, chairs, monitors, and computer equipment purchased and installed.	12/20/22	4/30/23
46	Office / Admin	Other	Mobile Improvements		\$0	\$43,000	\$ 44,290	\$ 15,710	Director	Phil	In Progress	5/5/23	Painting, deck staining, internet and HVAC are being scheduled for April. Floors will be completed in May.		6/30/23
49	Office / Admin	Other	Key System - Phase 2A (Various sites)	2023	\$20,000		\$ 2,910	\$ 17,090	InfoSys	Therron	In progress		Will begin March 16, 2023 - front door of SMLWTP and the drivethru gate at the Main Office		
7	Central	Water	Stoney Creek Reservoir - Ph 1 (PER) & Ph 2 (Repairs/Design)	2023	\$200,000	\$45,840	\$ 27,386	\$ 172,614	Engineering	Whitney	In Progress	5/30/23	W/JW is developing proposals commencing cleaning and improvement work to be performed while inquiring with DCR about Dam Alteration Permitting, which could take up to 3 months.	9/14/22	2/3/23
11	Central WTP	Water	Central WTP Flocculators	2023	\$65,000	\$180,040		\$ 65,000	Water	William	In Progress	5/4/23	Falwell costs increased from original quote since approval issued beyond 30 days from receipt of quote. Equipment cost increase is \$4,600.00, and an additional labor cost increase of \$2,900.00. The lead times are for submittal drawings: 8-10 weeks, and equipment ship dates: +20-26 weeks.	4/10/23	6/30/23
12	Central WTP	Water	Central WTP Motor Control Center Replacement	2023	\$100,000	\$30,580	\$ 30,265	\$ 69,735	Water	William	In Progress	5/19/23	Reviewed preliminary report with W/JW on 5/5; design proposal being prepared for phased improvements.	2/13/23	6/30/23
18	MVS	Water	Mountain View Shores Filter Replacement	2022	\$150,000		\$ 31,222	\$ 118,778	Water	William	In Progress	5/4/23	Met with W/JW to review possibilities of getting existing filters out of the building. W/JW recorded all the information and will get back with an assessment plan for the building.	22-Mar	6/30/23
19	Paradise Pt	Water	Paradise Point SCADA	2022	\$10,000	\$17,500		\$ 10,000	Water	William	In Progress	5/4/23	Unable to consider complete replacement of the existing breaker box due to AEP regulations. Fairwinds will replace the oldest breakers and install some additional new breakers. Fairwinds is also in the process of building the new control panel.	3/20/23	6/30/23
22	SML (w/ WVWA)	Water	SMLWTF GAC Pump and associated parts	2023	\$25,000			\$ 25,000	Water	William	In Progress	5/4/23	Wood Equipment provided quotes for 2 pump size options; smaller Option 1 was ~\$12k and larger Option 2 was ~\$16k. Installation quote received from Littleton; awaiting quotes from Falwell, WGK, and Anderson.		6/30/23
23	SML (w/ WVWA)	Water	SMLWTP - Add Security System to Fire Alarm System	2023	\$10,000			\$ 10,000	Water	William	In Progress	5/4/23	Initial quote received from ADT on 4/18/23. We are still awaiting quotes from IST and Mid-Atlantic Entry. Project is now being done in conjunction with Safety.	7/10/23	
44	Office / Admin	Other	Website Design	2022	\$65,000		\$ 67,460	\$ (2,460)	Admin	Megan Dalton/ William	In Progress		Planetaria has indicated they are working on final comments for intranet.	9/1/21	6/1/23
8	Central WTP	Water	Central WTP - Install Security Alarm and Fire Alarm Systems	2023	\$20,000	\$0		\$ 20,000	Water	William	Complete *	5/4/23	*Project will not be completed for FY23; funds to be used for flocculator project.	3/22/23	3/3/23
16	Forest	Water	New London Tank Standby Generator	2023	\$6,000	\$0		\$ 6,000	Water	William	Complete *	5/4/23	*Project will not be completed for FY23; funds to be used for flocculator project.		3/3/23
20	SML (w/ WVWA)	Water	Raw Water Intake Standby Generator	2023	\$50,000	\$0		\$ 50,000	Water	William	Complete *	5/4/23	*Project will not be completed for FY23; funds to be used for flocculator project.		3/3/23
24	Various	Water	Lead Service Line (LSL) Inventory	2023	\$50,000			\$ 50,000	Engineering	Rhonda/ Whitney	Complete *	5/30/23	VDH kickoff meeting held 5/25; Notified 6/7 that additional funds will be awarded, so CIP funds will not be needed.	9/30/22	10/1/24
25	Various	Water	SCADA Hatch Intrusion Switches for Water Tanks	2023	\$25,000	\$0		\$ 25,000	Water	William	Complete *	5/3/23	*Project will not be completed for FY23; funds to be used for flocculator project. Hatch intrusion will be incorporated into the new Helm Street tank; measures for other tanks are slated for funding in a future CIP	3/15/23	3/3/23

# CAPITAL IMPROVEMENT PROGRAM

## Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
26	Central	Sewer	Pump Station 1 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		
27	Central	Sewer	Pump Station 1 - Soft starts and new control panel	2022	\$50,000			\$ 50,000	Wastewater	Mike	Complete*	3/6/23	To be completed in conjunction with pump replacements; BRWA's shared portion to be included in 2023-2024 CIP.		
28	Central	Sewer	Pump Station 2 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		
29	Central	Sewer	Pump Station 3 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		
33	Central	Sewer	Pump Stations 1, 2, 3 - Security Cameras	2022	\$5,000			\$ 5,000	Wastewater	Mike	Complete*	3/6/23	On hold		
36	Central WWTP	Sewer	Replace railings and chains on primary basin #1	2023	\$20,000	\$27,422	\$ 27,422	\$ (7,422)	Wastewater	Mike	Complete*	4/24/23	Completed on 4/24/23.	3/30/23	4/24/23
57	Office / Admin	Other	Leak Detection Equipment	2022	\$30,000	\$0	\$ -	\$ 30,000	Water	William	Complete*	5/4/23	*This equipment is not needed. However, funds will be used to purchase third flocculator motor.		2/8/23
13	Central WTP	Water	Central WTP Replacement Turbidimeters (4)	2023	\$20,000	\$20,000	\$ 15,564	\$ 4,436	Water	William	Complete	5/4/23	Project has been fully completed.	10/18/22	10/31/22
14	Central WTP	Water	Central WTP Streaming Current Monitor	2023	\$15,000		\$ 14,460	\$ 540	Water	William	Complete	5/4/23	Remaining funds used to connect the Streaming Current Monitor to SCADA, which was integral to this project. Fairwinds Automation completed this work on 4/24/23 for \$1500.00. Project is now fully completed.		12/1/23
17	Lakes	Water	Bridgewater Bay Pressure Reducing Valve (PRV)	2022	\$65,000		\$ 70,279	\$ (5,279)	Engineering	Whitney	Complete	11/2/22	Vault installed and online as of 8/2/22; final costs updated. Fence installed 5-31-2023, project 100% complete.		11/2/22
30	Central	Sewer	Pump Station 3 Bank Restoration and armoring	2023	\$40,000	\$7,414	\$ 7,414	\$ 32,586	Wastewater	Phil	Complete	5/31/23	\$32,586 remaining from project being under budget.	4/3/23	5/31/23
47	Office / Admin	Other	Fireproof Safe	2023	\$5,500		\$ 4,007	\$ 1,493	Engineering	Whitney	Complete	10/3/22	Delivered in October 2022; complete.		10/3/22
48	Office / Admin	Other	Key System - Phase 1A & 1B (Office Complex)	2022	\$100,000		\$ 100,000	\$ -	InfoSys	Therron	Complete	2/10/23	Interior doors in Admin and Annex complete.		2/10/23
50	Office / Admin	Other	Administration Offices - New Gate	2022	\$28,000		\$ 37,700	\$ (9,700)	Maintenance	Tom	Complete	10/26/22	Increased cost due to getting a hydraulic operator, which is better suited for the high usage.		10/26/22
51	Office / Admin	Other	DODGE RAM 5500 with dump bed	2023	\$90,000		\$ 88,549	\$ 1,451	Maintenance	Phil	Complete	11/30/22	Truck delivered November 20, 2022		11/20/22
52	Office / Admin	Other	Dump Truck (single Axle)	2022	\$120,000		\$ 86,449	\$ 33,551	Maintenance	Phil	Complete	10/27/22	Truck delivered October 27, 2022		10/27/22
53	Office / Admin	Other	John Deere Skid Steer	2023	\$90,000		\$ 92,554	\$ (2,554)	Maintenance	Phil	Complete	1/12/23	Equipment purchased; awaiting delivery mid-December 2022.		12/31/22
54	Office / Admin	Other	New FM Employee - Tools for new vehicle	2022	\$15,000	\$7,500	\$ 7,408	\$ 7,592	Maintenance	Phil	Complete	4/7/23	All tools have been purchased as of 4-7-2023.	11/3/23	5/1/23
55	Office / Admin	Other	New FM Employee-Dodge RAM 2500	2022	\$52,000		\$ 61,906	\$ (9,906)	Maintenance	Phil	Complete	5/5/23	Electric, inverter installation, safety lights installed 5-5-2023		1/13/23
56	Office / Admin	Other	Skid Steer Attachment - Sewer Easement Clearing	2022	\$20,000		\$ 36,083	\$ (16,083)	Maintenance	Phil	Complete	1/12/23	Item approved and delivered, waiting for the invoice.		1/12/23
58	Various	Other	SCADA Server Architecture Reliability Enhancements	2023	\$78,000	\$78,000	\$ 77,000	\$ 1,000	Operations	Rhonda	Complete	3/8/23	Final phase completed 3/8/23.	10/3/22	3/8/23
								\$ -							
				\$2,253,500	\$2,253,500	\$556,856	\$1,041,306	\$ 1,292,194							



# Current Capital and Internal Projects Report

# Bedford Regional Water Authority

<b>Job #:</b> 2017050	<b>Job Type:</b> Water	<b>Service Area:</b> Bedford Central	<b>Last Updated:</b> 5/31/2023
<b>Job Name:</b> Bell Town Road Waterline Extension (ARPA)		<b>Funding/Budget:</b> \$500,000.00	
		<b>Funding Source:</b> ARPA - Town	<b>Department Contact:</b> C Ward
<b>Engineer:</b> Engineering Concepts		<b>Design Contract Amt:</b> \$44,465.00	
<b>Contractor:</b> Classic City Mechanicals		<b>Construction Contract Amt:</b> \$264,150	
<b>Description:</b> The City extended the waterline in 2004 (JN 2004-121) and again in 2007 (JN 2007-159) to take care of wells that were impacted by leachate. The next group of homes east of Draper Road would like the service extended to them.			
<b>Status:</b> The Town has asked for assistance from the BRWA. Design proposal received on 10/18/2021 to be accepted once BRWA receives executed MOU from the Town. Design proposal accepted from Engineering Concepts, Inc. on 12/2/2021. Dsgn 01 rec'd 3/29/22. Dsgn 02 rec'd 5/26/22. Comments submitted 7/7/22. Dsgn 03 rec'd 9/12/22. Comments sent 11/18. Revised Plans rec'd 12/5/2022. VDOT approved on 12/28/2022. Modeling for 6-inch vs. 8-inch requested from WRA on 12/28/2022. Construction Estimate was requested from Annual Contractor on 1/3/2023. Annual Contractor was non-responsive. Advertised for bid on 3/3/23. One bid was received in the amount of \$448,042. The bid was rejected due to contractor qualifications. Second bid opening will be held on May 4th. One bid was submitted by Classic City Mechanical \$264,150.00 5/4/2023 Qualifications Statement sent 5/8/2023 Qualification Statement app'd 5/12/2023 Notice of Award sent 5/15/2023. and a Notice of Award was issued to Classic City Mechanical on 5/15. Contract Agreement were executed with an effective date of 6/5/2023. Construction anticipated to begin on July 3, 2023.			
<b>Job #:</b> 2019061	<b>Job Type:</b> Internal	<b>Service Area:</b> Central, Lakes	<b>Last Updated:</b> 5/30/2023
<b>Job Name:</b> Energy Performance Study and Improvements		<b>Funding/Budget:</b> \$5,316,745.00	
		<b>Funding Source:</b> VRA / CIP	<b>Department Contact:</b> R English / M Ramsey
<b>Engineer:</b> Schneider Electric; BRES (3rd Party)		<b>Design Contract Amt:</b> \$12,600 (BRES)	
<b>Contractor:</b> Schneider Electric		<b>Construction Contract Amt:</b> \$5,316,745	
<b>Description:</b> Evaluation of existing facilities and upgrades that can be made that reduce energy costs to create savings greater than or equal to the cost of upgrade.			
<b>Status:</b> Meeting held 5/13/19 with Scheider Electric to discuss basic review of possible improvements to the Central WWTP. DMME presented public process on 5/14/19 and provided template documents for the initial process. Schneider reviewed proposed project with the Finance Committee on 9/12/19. Project included in financial study. Board resolution passed in Jan to execute IGA upon verification of procurement processes. Virtual walk-through of Central WWTP on 4/15. Design Intent Document (DID) reviewed with proposed Energy Control Measures (ECMs). VRA funding application submitted. Final DID prepared. Bond paperwork signed 11/5. Board approved contract at 11/2020 Board meeting. Utilities marked by locators for project survey. 90% plans reviewed; 100% drawings and material submittals expected by 4/30/21, with deliveries scheduled to begin in September. BRES (Chris Fewster) assisting with 3rd party review of plans and submittals. Delivery of blowers delayed. As of 9/29/21, all equipment ordered; pumps, office & equipment trailers on site. Due to volume of existing underground utilities, much of electrical and communications lines being routed on sides of basins. Electrical work began 11/9/21. Conduit installation and belt filter press demolition began late November 2021. New belt filter press and conveyor delivered. Conduit installation complete. The belt filter press is installed and operating well. Training on the new press was delayed due to COVID. Blowers are the limiting factor in the supply chain, and the Contract Completion date was extended to 8/31/2022. Blowers received and installed. The blowers received to-date did not come with rain hoods as specified; rain hoods were shipped separately and have been installed for all but last received blowers. Dissolved oxygen probes have been installed and calibrated. Final completion anticipated in November due to delay in receiving zone 4 blowers. Aeration Zone 4 blowers have been installed. Aeration zones 1-3 were pumped down for diffuser replacement. Contractors assisted with cleaning out east anoxic zones 1-3 and operators cleaned out east aeration zone 4. East aeration zones will be back on line the week of 11/7/22. Failed wall in the west aeration basin was removed week of 12/19/22; diffuser installation complete & inspected week of 2/3/23. Electrical corrections for valves addressed; SCADA screens finalized, tested and trained on week of 2/20/23. Punchlist items remain for project completion. Ribbon cutting ceremony held 4/13/23. Change Orders 3 (aeration basin wall demo), 4 (tank cleaning) and 5 (diffuser installation) were executed 4/26/23. Final payment approved 5/22/23; guarantee period begins 6/1/23.			



<b>Job #:</b> 2020043.3	<b>Job Type:</b> Sewer	<b>Service Area:</b> Forest	<b>Last Updated:</b> 5/26/2023
<b>Job Name:</b> Ivy Creek Divisions 5 & 6 Interceptors		<b>Funding/Budget:</b> \$15,471,092.30	
		<b>Funding Source:</b> DEQ - VCWRLF	<b>Department Contact:</b> R English \ Ward \ Dade
<b>Engineer:</b> CHA / E.C. Pace		<b>Design Contract Amt:</b> \$1,277,900	
<b>Contractor:</b> E.C. Pace		<b>Construction Contract Amt:</b> \$13,686,954	
<b>Description:</b> Design and construction of Ivy Creek sewer extension from Lake Vista to Lynchburg; includes temporary capacity measures at Lake Vista Pump Station until project completion.			
<b>Status:</b> Meeting held 1/11/21 at LVPS to review station for temporary capacity measures needed. SRP application submitted in May for 6/15/21 Planning Commission meeting. DB Team working on plans for temporary capacity increase at LVPS. Comments returned on 30% drawings on 5/24 and reviewed with DB on 5/27. Reviewed temporary LVPS solutions with DB on 8/11/21. Esmts #210012980 & 210012981 recorded 9/8/21. 10/5: Pipe materials difficult to find, significant cost increase. Esmts #210015229, #210015230, #210015231 & #210015232 recorded 10/26/21. 60% drawings rec'd 11/4/21 - Review completed by SWF 11/16/21, with final review by RBE and comments returned on 12/2/21. Esmt #210016351 recorded 11/17/21. Esmt #210016549, #210016550 & 210016569 recorded 11/22/21. Esmt #210018045 recorded 12/22/21. Public hearing to be scheduled to review Environmental Assessment per DEQ. ESMT's #220000674 & 220000675 recorded 1/14/22. #220000834 & #220000835 recorded 1/20/22. Working with Lynchburg on special requirements needed for easements providing benefit to Lynchburg; Lynchburg requiring deed with title search and plats. Continued discussions with 2 property owners for sewer line easements (Green, Johnston). VMRC permit advertised. Dsgn 03 rec'd 2/10/22. Reviewed to Sheet C-316. Stopped review & issued comments thus far on 2/24/22. Outstanding sewer line easements presented to the Board in March; sewer meter access easements to be addressed at a later date if needed. ESMT's #220002973 & 220002974 recorded 3/14/22. ESMT's #220003144 & 220003145 recorded 3/17/22. ESMT #220003779 recorded 3/31/22. All linework easements obtained; access easements pending. 2 line easements to be corrected with Lynchburg as Grantee. Updated construction cost estimate received 5/3/22 reflecting significant price escalations; Dsgn 04 rec'd 6/10/22. Draft construction contract amendment rec'd 7/6/22 and reviewed by legal counsel; presented for approval at August Board meeting. Design plans being finalized. Access easements being obtained, as well as updated and/or widened easements where applicable. Construction Amendment signed 8/19/22. Dsgn 05 rec'd 8/23/22. Dsgn 05 review completed 9/8/22. Awaiting review comments from Lynchburg for final plan updates. 10/20: approximately 4000 LF of pipe is on site; due to environmental restrictions for endangered bat species, tree removal not permitted until 11/15. Due to delay in Lynchburg approvals, clearing to begin around week of 12/12 on Bedford County side. Lynchburg not permitting work until plans have final approvals. 1/6: Clearing underway and several temporary stream crossings installed on Bedford County side. Pay App 1 with stored materials rec'd 1/6/23. ESMT #230000186; 230000187; & 230000188 recorded 1/10/23. ESMT 23000546 recorded 1/26/23. Preconstruction meeting with DEQ on 2/3/23. Surface blasting for easement clearing began late January. Agreement executed 2/8 to allow use of City easements. Meter access easements mailed to Lynchburg for execution on 2/17/23. Preconstruction with Lynchburg held on 2/23/23. RLD permits received from both County and City. Blasting underway. Shop Dwg 01 rec'd 3/21/23. ESMT #230002218 recorded 3/21/23. Shop Dwg 02 rec'd 3/23/23. ESMT #230000188 recorded 4/10/23. Bypass Pumping tested 5/22/23 Blasting caused damage to COL Chemical Storage building. Contrator to repair roof. H2S was found in ground. Smaller blasts with drill relief holes. 5/26/2023			

<b>Job #:</b> 2020043.4	<b>Job Type:</b> Water	<b>Service Area:</b> Bedford Central	<b>Last Updated:</b> 5/30/2023
<b>Job Name:</b> Route 460 Water Pump Station		<b>Funding/Budget:</b> \$2,300,000.00	
		<b>Funding Source:</b> CIP	<b>Department Contact:</b> R English \ S Dade
<b>Engineer:</b> CHA / E.C. Pace		<b>Design Contract Amt:</b> \$89,000	
<b>Contractor:</b> E.C. Pace		<b>Construction Contract Amt:</b> \$2,123,813	
<b>Description:</b> Value engineering design and construction of booster station at the end of East Crest Drive.			
<b>Status:</b> Preliminary Stage contract for PPEA project executed 12/18/20. Construction Stage contract for this portion of the project anticipated early spring 2021. In 2/2021, Bedford Electric indicated 9 month delay to obtain 3-phase transformer for site; updated delivery expected 6/1/21. Electric agreement executed 5/27. DB removed trees for electric service. VE plans rec'd and submitted to VDH on 8/2; met with DB on 8/11/21 to review. VDH verbally approved 10/5. Contract amendment #1 for construction approved at October Board meeting, along with increased budget from \$2M to \$2.3M. Contract amendment executed 10/25/21. Contractor mobilized to site 12/6/21. Construction has begun. 85% of site pipe work is complete. Foundation floor and foundation lower wall has been installed as of 3/3/2022. Ph 1 (design) paid in full in 1/2022; Ph 2 (construction) pay apps #1-#6 approved total of \$1,040,898.37, plus \$40,400 paid for electric service. Pumps are further delayed until September. Draft Change Order received for time extension until November to allow for pump installation and startup. Pumps are delayed again until late October. SCADA startup meeting held on 9/27 with DR Controls. Electrical and HVAC nearly complete. Pumps arrived and have been installed 11/3/2022. Initial pump startup testing held on 12/6/22. Reverse flow testing held 1/5/23; minor issues found and corrected in programming. Station is substantially complete with local functionality; SCADA screens underway for remote access. Final testing to occur after Rt 122 meter is replaced. Certificate of Occupancy rec'd 3/2/23. Final testing on 4/11/23 could not complete all scenarios due to issues with Rt. 122 meter; punchlist being generated. Final performance testing completed successfully on 5/4/23. Additional SCADA work requested for system automation (considering parameters outside of station) as well as actuated bypass valve at Big Ben control valve.			

<b>Job #:</b> 2020086	<b>Job Type:</b> Water	<b>Service Area:</b> Bedford Central	<b>Last Updated:</b> 5/23/2023
<b>Job Name:</b> Poplar Street Waterline Replacement (Phase I)		<b>Funding/Budget:</b>	
		<b>Funding Source:</b> Setasides - Water	<b>Department Contact:</b> C Ward \ T Hale
<b>Engineer:</b> BRWA & Hurt & Proffitt		<b>Design Contract Amt:</b> \$600.00	
<b>Contractor:</b> BRWA		<b>Construction Contract Amt:</b> TBD	
<b>Description:</b> To replace and upgrade the existing 1" waterline along Poplar Street with a 6" waterline in response to customers having water quality issues			
<b>Status:</b> Locate and Survey Completed 6/11/2020. Research and Design completed for review 7/29/2020. Plans sent for internal review 7/30/2020. Plans sent for Town review 8/21/2020. Comments rec'd 9/4/2020 Construction began on 8/12/2021. Main line installation complete. Services have been switched over. Restoration, paving and concrete work are still outstanding. COC issued 1/6/22. H&P As-Built & Survey Proposal accepted 5/23/23.			
<b>Job #:</b> 2021004	<b>Job Type:</b> Internal	<b>Service Area:</b> Central Sewer	<b>Last Updated:</b> 6/5/2023
<b>Job Name:</b> Town & County Sewer Replacement		<b>Funding/Budget:</b> \$2,000,000.00	
		<b>Funding Source:</b> ARPA - Town	<b>Department Contact:</b> S Dade & C Ward
<b>Engineer:</b> Hurt & Proffitt, Inc.		<b>Design Contract Amt:</b> \$114,600	
<b>Contractor:</b> Aaron J. Conner General Contractor, Inc.		<b>Construction Contract Amt:</b> \$1,999,351	
<b>Description:</b> Replacement of approximately 9,000 LF of existing 8-inch sewer line.			
<b>Status:</b> Esmt's #220003307 & #220003308 recorded 3/22/22. Esmt # 220003778 recorded 3/31/22. Esmt #220004617 recorded 4/21/22. Esmt #220005778 recorded 5/18/22. Esmt #220006243 recorded 5/31/22. Esmt #220007354 recorded 6/29/22. Project was advertised for bid on 7/22/2022. Bid opening will be held on 8/24/2022. Bid awarded to Aaron J. Conner. NTP issued 10/24/2022. VDOT LUP obtained. Pay App #1 received 11/01/2022. Construction began 11/10/22. Pay App 1 & 2 were approved. Construction 17% complete as of 1/3/2023. AJ Connor Bond rec'd 11/9/22. Pay App 3 & 4 were approved. Design changes were made to MH Q due to field constraints. Line from MH Q to MH AA will be reviewed for lining and not replacement due to proximity of existing sewer line to residential structure. Esmt #230003119 recorded 4/20/23. Sanitary sewer installation completed on Windy Ridge Drive, Green Meadow, and Roundtree Drive. Services are still being installed on Roundtree as of 6/5/2023. Manhole testing on Windy Ridge has begun. Sewermain installation on Woodhaven Drive is 40% complete.			
<b>Job #:</b> 2021093	<b>Job Type:</b> Sewer	<b>Service Area:</b> Forest Central	<b>Last Updated:</b> 2/7/2022
<b>Job Name:</b> Lake Vista Sewer Line Rehabilitation Study		<b>Funding/Budget:</b>	
		<b>Funding Source:</b> Operating	<b>Department Contact:</b> P Alexander
<b>Engineer:</b> BRWA Preventative Maintenance		<b>Design Contract Amt:</b>	
<b>Contractor:</b>		<b>Construction Contract Amt:</b>	
<b>Description:</b> Analysis of 24" and 18" sewer line flowing into LVPS to identify any large sources of I&I and plan for rehabilitation as appropriate to limit peak flows into LVPS.			
<b>Status:</b> PM Crew to perform condition assessment, CCTV survey, and easement clearing. All manholes and cleanouts have been located. Working on clearing the easements.			
<b>Job #:</b> 2021103	<b>Job Type:</b> Sewer	<b>Service Area:</b> Central Sewer	<b>Last Updated:</b> 4/3/2023
<b>Job Name:</b> Central Sewer Pump Station Rehabs (4, 7, & 8)		<b>Funding/Budget:</b> \$186,000.00	
		<b>Funding Source:</b> CIP	<b>Department Contact:</b> R Ramsey
<b>Engineer:</b> Blue Ridge Engineering & Construction Services		<b>Design Contract Amt:</b> \$5,000	
<b>Contractor:</b> Annual Contractor		<b>Construction Contract Amt:</b> TBT	
<b>Description:</b> Central Pump Station #7 Replacement as included in CIP by Wastewater Operations.			
<b>Status:</b> PS #7 to be rehabbed in FY22; PS #7 will be replaced with Smith & Loveless pumps.. PS #4 I&I Evaluation and PS #8 Rehab slated for FY23. PS #4 Rehab slated for FY24. Materials for replacement were ordered from Smith & Loveless and Fairwinds on 6/1. Shop drawings were reviewed and delivery is scheduled for 11/2022. Pump Station package delivered to BRWA office complex on 12/27/2022. Waiting on Construction Cost Estimate from AJ Conner last requested on 12/27/2022. Construction Cost Proposal from AJ Conner was over budget. Wastewater Ops will be requesting quotes from Contractors.			

<b>Job #:</b> 2021111	<b>Job Type:</b> Water	<b>Service Area:</b> Bedford Central	<b>Last Updated:</b> 5/30/2023
<b>Job Name:</b> Helm Street Tank Replacement		<b>Funding/Budget:</b> \$3,391,304.00	
		<b>Funding Source:</b> ARPA-Town, Escrow	<b>Department Contact:</b> R English
<b>Engineer:</b> Whitman, Requardt & Associates (WRA)		<b>Design Contract Amt:</b> \$218,203	
<b>Contractor:</b>		<b>Construction Contract Amt:</b>	
<b>Description:</b> Replacement of existing deteriorated round tank at Helm Street with a new tank to serve the system.			
<b>Status:</b> Scoping meeting held with WRA and BRWA on 11/9 to review design options prior to design proposal. On-site meeting held 12/9 with WRA to review field conditions prior to preparing proposal. Proposal received 12/20 and under review to reduce scope where feasible. Scope revisions requested to reduce level of analysis. Revised proposal received 2/14/22 and executed 3/2/2022. Preliminary budget estimate from WRA indicates total project cost of approx. \$3.5M. Kickoff meeting held 4/12. Survey began 5/4; and is complete; soil borings completed 5/9. Meeting held 6/22 to review waterline functions and connectivity on site. Preliminary Design Report and geotech report rec'd 7/26, 2 weeks behind schedule. Comments returned 8/17; revisions rec'd 9/20. Preliminary engineering conference held with VDH and PER approved on 11/1. 60% plans and estimate rec'd 12/21/22 and submitted to VDH (12/21/22) and Town (12/22/22). Current cost estimate of \$3.6M including \$573k contingency. 60% plan comments sent on 2/9/23. BRWA verified pipe depths at 3 locations. ARPA funding redistributed between Town & Country and Helm Street tank. 90% plans & specs received 5/22/23.			
<b>Job #:</b> 2021135	<b>Job Type:</b> Water	<b>Service Area:</b>	<b>Last Updated:</b> 5/3/2023
<b>Job Name:</b> Galax & Gum Street Waterline Replacement		<b>Funding/Budget:</b>	
		<b>Funding Source:</b>	<b>Department Contact:</b> C Ward & T Hale
<b>Engineer:</b>		<b>Design Contract Amt:</b>	
<b>Contractor:</b> BRWA CIP		<b>Construction Contract Amt:</b>	
<b>Description:</b>			
<b>Status:</b> Galax Dsgn approved 8/25/22. Construction began 10/11/22. Gum Street (Paper Street) added to project 11/20/2022 Gum Street from Galax to Peaks under design and working with town on culvert replacement 12/19/2022. Gum Dsgn 01 comments sent to CLW 03/07/2023. Gum Dsgn rec'd 3/8/23. Dsgn 01 appvd 3/9/23. Dsgn 02 rec'd 4/7/23. Dsgn 02 comments sent to CLW 4/10/2023. As-Built (Galax) 01 rec'd 5/2/23. As-Built (galax) comments sent to CLW 5/3/2023. As-builts to be performed by Hurt and Proffitt			
<b>Job #:</b> 2022008	<b>Job Type:</b> Internal	<b>Service Area:</b> Town of Bedford	<b>Last Updated:</b> 4/21/2023
<b>Job Name:</b> Town & Country Waterline Replacement		<b>Funding/Budget:</b>	
		<b>Funding Source:</b> Setasides - Water	<b>Department Contact:</b> C Ward
<b>Engineer:</b> Hurt & Proffitt, Inc.		<b>Design Contract Amt:</b> \$57,700	
<b>Contractor:</b>		<b>Construction Contract Amt:</b>	
<b>Description:</b> Water line replacement project.			
<b>Status:</b> Dsgn 01 rec'd 10/3/22. Plans are in review 12/20/2022 Comments sent 1/23/2023 dsgn 02 rec'd 1/25/2023 Plans approvable by BRWA 2/24/2023 Plans sent to Town and NR for review 3/21/2023. Plans are ready for construction 4/21/2023			
<b>Job #:</b> 2022018	<b>Job Type:</b> Internal	<b>Service Area:</b> Countywide	<b>Last Updated:</b> 5/5/2023
<b>Job Name:</b> Lead Compliance Planning & Implementation		<b>Funding/Budget:</b> \$70,000.00	
		<b>Funding Source:</b> CIP & VDH Grant	<b>Department Contact:</b> R English \ W Quarles
<b>Engineer:</b> CHA (120 Water as subconsultant)		<b>Design Contract Amt:</b>	
<b>Contractor:</b>		<b>Construction Contract Amt:</b>	
<b>Description:</b> Lead Compliance Regulations (LCR) requires Lead Service Line (LSL) inventory, replacement, and other details for a compliance plan.			
<b>Status:</b> Requested information from consultants on scope of assistance they could provide along with anticipated budget. Preliminary information and budgets received from various consultants ranging from \$50k to \$265k for consultant assistance. \$50k proposed in FY22-23 CIP. CHA assisting with grant funding application through DWSRF, LEAP funding application was submitted to VDH on 5/5 for \$60k assistance towards Town LSL Inventory. BRWA listed as a grant recipient; DEQ offer letter received 11/9/22. Preliminary proposal rec'd and scoping meeting held with CHA and 120Water on 12/21/22. Revised proposal rec'd 1/11; comments returned 1/24 & request sent to VDH to use grant toward both County & Town. Awaiting final grant award from VDH. BRWA requested additional funding through existing grant per VDH communication to CHA regarding additional 2022 funding available; awaiting response. VDH initial meeting on 4/11/23 with all funding recipients. Kickoff meeting with CHA held on 4/27/23. GIS data to be provided to consultant.			

<b>Job #:</b> 2022056	<b>Job Type:</b> Internal	<b>Service Area:</b>	<b>Last Updated:</b>
<b>Job Name:</b> Peaksview Street Waterline Replacement		<b>Funding/Budget:</b>	12/9/2022
<b>Engineer:</b>		<b>Funding Source:</b>	<b>Department Contact:</b>
<b>Contractor:</b>		<b>Design Contract Amt:</b>	C Ward
<b>Description:</b>		<b>Construction Contract Amt:</b>	
<b>Status:</b> Under design.10/3/2022 Design complete 11/28/2022 Plans subitted for materials bids 11/29/2022 Materials have been ordered and are being delivered 12/9/2022			
<b>Job #:</b> 2022081.1	<b>Job Type:</b> Feasibility Study	<b>Service Area:</b> Bedford Central	<b>Last Updated:</b>
<b>Job Name:</b> Stoney Creek Dam Ph 1 - Low Level Drain PER / Design		<b>Funding/Budget:</b> \$100,000.00	4/3/2023
<b>Engineer:</b> Wiley Wilson / Schnabel Engineering		<b>Funding Source:</b> CIP	<b>Department Contact:</b>
<b>Contractor:</b>		<b>Design Contract Amt:</b> \$45,840	W Quarles
<b>Description:</b>		<b>Construction Contract Amt:</b> TBD	
<b>Status:</b> Poposal received from Wiley Wilson on 9/6/22 using Schnabel for a preliminary engineering report. Preliminary visit with consultants at dam on 10/13 to review project; boil found at drain basin and investigated by PM crew on 10/17 to be an additional PVC drain pipe under the dam. PER was reviewed and accepted. Option #1 to rehab existing drain valve was selected and included in the FY24 budget. W W is proceeeding with design.			
<b>Job #:</b> 2023015	<b>Job Type:</b> Internal	<b>Service Area:</b> Countywide	<b>Last Updated:</b>
<b>Job Name:</b> Integrated Billing and Asset Dashboard		<b>Funding/Budget:</b>	5/30/2023
<b>Engineer:</b>		<b>Funding Source:</b>	<b>Department Contact:</b>
<b>Contractor:</b>		<b>Design Contract Amt:</b>	R English
<b>Description:</b>		<b>Construction Contract Amt:</b>	
<b>Status:</b> Proposal received from Streams Tech 1/2022. Directors met with Burns-McDonnell for presentation on 2/1/23. Project proposed for future CIP; unable to fund in 2023-2024. Met with Burns-McDonnell 5/30/23 to review more specific dashboard needs.			
<b>Job #:</b> 2023017	<b>Job Type:</b>	<b>Service Area:</b> Central Water	<b>Last Updated:</b>
<b>Job Name:</b> Western Hills Subdivision Waterline Replacement		<b>Funding/Budget:</b>	
<b>Engineer:</b> Hurt & Proffitt		<b>Funding Source:</b> Setasides - Water	<b>Department Contact:</b>
<b>Contractor:</b>		<b>Design Contract Amt:</b> 43,320	W Quarles
<b>Description:</b>		<b>Construction Contract Amt:</b>	
<b>Status:</b> Dsgn proposal accepted 3/20/23.			
<b>Job #:</b> 2023018	<b>Job Type:</b>	<b>Service Area:</b>	<b>Last Updated:</b>
<b>Job Name:</b> Western Hills Subdivision Sewerline Replacement		<b>Funding/Budget:</b>	3/20/2023
<b>Engineer:</b> Hurt & Proffitt		<b>Funding Source:</b> Setasides - Sewer	<b>Department Contact:</b>
<b>Contractor:</b>		<b>Design Contract Amt:</b> \$58,860	W Quarles
<b>Description:</b>		<b>Construction Contract Amt:</b>	
<b>Status:</b> Dsgn proposal accepted 3/20/23.			

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<b>Job #:</b> 2023021	<b>Job Type:</b> Internal	<b>Service Area:</b>	<b>Last Updated:</b>
<b>Job Name:</b> Galax Sewer		<b>Funding/Budget:</b>	5/30/2023
		<b>Funding Source:</b>	<b>Department Contact:</b>
<b>Engineer:</b>		<b>Design Contract Amt:</b>	C Ward / T Hale / T. McGlothlin
<b>Contractor:</b>		<b>Construction Contract Amt:</b>	
<b>Description:</b>			
<b>Status:</b> Dsgn 01 rec'd 4/10/23.Comments 01 sent to CLW 5/3/23. Dsgn 02 rec'd 5/2/23.Comments 02 sent to CLW 5/9/23. Approved plans sent out 5/30/2023			

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<b>Job #:</b> 2023022	<b>Job Type:</b> Internal	<b>Service Area:</b> Central Sewer	<b>Last Updated:</b>
<b>Job Name:</b> Central Pump Station 1 & 2		<b>Funding/Budget:</b>	5/30/2023
		<b>Funding Source:</b> CIP	<b>Department Contact:</b>
<b>Engineer:</b> Whitman Requardt Associates		<b>Design Contract Amt:</b>	W Quarles
<b>Contractor:</b> TBD		<b>Construction Contract Amt:</b>	
<b>Description:</b> Replacement of pumps, installation of VFD's, and installation of magmeters at Central Pump Stations 1& 2.			
<b>Status:</b> A design proposal has been requested from WRA 4/3/23.A Teams meeting was held with WRA on 4/14/2023 to review and discuss the scope of the project. WRA met with Wastewater Operators on site to review standard operating procedures and equipment on 5/9/2023.			

## Current Engineering Projects

## Bedford Regional Water Authority

<b>Job #:</b> 2013086.2	<b>Job Type:</b> Other	<b>Service Area:</b> Central - Bedford	<b>Last updated on:</b>
<b>Job Name:</b> Route 43 - Stoney Creek Bridge VDOT Improvement			7/10/2020
<b>Description:</b> VDOT improvements to bridge over Stoney Creek. VDOT project 0043-009-738. VDOT Structure 1010. Near Pump Station 6 and Big Otter River Intake. Affects wells for Central system. See 2013086.1 for Big Otter crossing at Pump Station 6			<b>Department Contact:</b> S Dade
<b>Status:</b> Plans received 3/10/17. Relocation of sewer lines as part of the project. Easement documents executed and returned 7/31/17. Plan revision 2 returned for comments on 8/29/17. Final Easement drawing rec'd 10/2/17. Final plans received for review 1/3/18. Executed Agmts mailed to VDOT 2/26/18. Project advertised Spring 2018. Sewer line relocation began 10/18/2018. Construction halted due to stream crossing permit requirements (fish study results). Construction planned to resume June 2019. Construction and testing complete. Working to gather close-out documents			
<b>Job #:</b> 2019117	<b>Job Type:</b> Water & Sewer	<b>Service Area:</b> Forest	<b>Last updated on:</b>
<b>Job Name:</b> Westyn Village Condotel Phase 2 - Site/Design			3/6/2023
<b>Description:</b> Proposed 1 24 Unit Condotel & 6 36 unit Condotel with a clubhouse. (Plan Name Changed to Westyn Village Ph II). - Changed to Apartments following successful re-zoning. One property - Public Waterline Extension and FFMV.			<b>Department Contact:</b> T Hale
<b>Status:</b> Site/Design 01 rec'd 12/06/19. Comments & Dev Pkg issued 1/31/20. Site/Design 02 rec'd 4/13/20. Site Plan 02 comments, Esmt Exhibits 01 comments & Revised Developer Agreement issued 6/1/20. Easement Exhibit submittal 02 rec'd 6/11/20. Exhibit review comments e-mailed to Engineer 8/25/20. Project 'on-hold' pending sewer capacity issues being resolved. Signed Developer Agreement, Review & Inspection Fees rec'd 5/20/21. Site/Design 03 rec'd 6/2/21. Original Site/Dsgn 03 replaced with new revised submittal from planning. Site/Dsgn 03 rec'd 6/8/21. Appv'd by BRWA 6/11/21 for SITE PLAN purposes only & comments issued thru Planning. Still working through outstandign items needed to reach C2C status. 6/14/21 - Completed review of Esmt Exhibits & E-Mailed Esmt Agmnts to Developer for signature and return. Water & Sewer Calcs 01 Review comments issued 6/15/21. Esmt #210009164 & 210009165 recorded 6/22/21. Per 7/1/21 E-Mail from Planning - Planning has not yet issued Site Plan approval, Natural Resouces has recinded approval due to E&SC changes. Site/Dsgn 04 rec'd 7/7/21 (need re-review fee 7/7/21). Review completed 7/13/21. Plan is approvable by BRWA for Site Plan purposes only. Awaiting rec'pt of re-review fees before releasing comments. Re-review fees rec'd & Comments released 7/19/21. LOC# 5018577548 rec'd 7/22/21. Shop Drawings 01 rec'd 7/26/21 & approved. Water & Sewer Calcs 02 rec'd 8/4/21 - "No futher comments" issued 8/11/21. A re-zoning application has been submitted to the County proposing re-zoning the property from PCD to R-4. Site/Dsgn 05 rec'd 10/29/21 Re-review fee rec'd 11/4/21. Site/Dsgn 05 comments issued to Planning 11/4/21 - comments can be addressed at pre-con and/or As-Built. Need 3 full size hard copies upon Planning approval. Planning appv'd Site Plan & requisite hard copies rec'd 12/10/21. C2C Issued 12/16/21. A meeting was held with the County, T Bell, and P&O on 9/27/22 as the Developer is requesting service prior to completion of the receiving FMS PS upgrades. Vault Installed 1/13/22. Air vacuum and Manhole vacuum test completed 3/3/22. Waterline pressure test completed 4/7/22. Plug installed in existing manhole on 10/4/22. BOSQC rec'd 3/6/23.			
<b>Job #:</b> 2020066.2	<b>Job Type:</b> Sewer	<b>Service Area:</b> Forest	<b>Last updated on:</b>
<b>Job Name:</b> FMS Pump Station Upgrades- Prepayment Request			5/30/2023
<b>Description:</b> Prepayment request to complete upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			<b>Department Contact:</b> R English
<b>Status:</b> Discussions held on 9/23/20 with R Orrison and D Cyrus of process and developer's responsibility for design. Prepayment request approved at October Board Meeting for \$100k less than total construction cost. Surety received; awaiting final contractor and cost information for Prepayment Agreement. Requested schedule update and information from Developer on 9/2/21 to finalize prepayment agreement; prepayment approval expires 10/20/2021. Developer rec'd zoning approvals for Westyn Ph 2 & 3 approvals; prepayment for pump station upgrades re-approved at 11/2021 Board meeting. Awaiting developer to enter construction contract prior to completion of Prepayment Agreement. Contacted D Cyrus on 3/17/22 for an update, no response rec'd. BRES indicated on 5/12/22 that developer is obtaining updated pricing for station. D Cyrus contacted BRWA on 7/6/22; still no contractor selected. Prepayment re-approved in November for \$693,692.. Final draft of Prepayment Agreement sent to Thomas Builders 1/4/23. Construction contract and executed agreement received 3/29/23. Prepayment agreement executed and returned 5/8/23; awaiting documentation prior to credit issuance.			
<b>Job #:</b> 2020066.3	<b>Job Type:</b> Sewer	<b>Service Area:</b> Forest	<b>Last updated on:</b>
<b>Job Name:</b> Westyn Village Forest Middle School Pump Station Upgrades - Design			6/5/2023
<b>Description:</b> Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			<b>Department Contact:</b> C Ward / S Dade
<b>Status:</b> Meeting held on 12/3/20 with P&O to discuss station design. P&O working with Chris Fewster on pump station design. Revised basis of design report given to P&O on 3/1/21 based on increase in proposed development. Design 01 rec'd 3/5/21, comments ret'd 3/29. Surety #5018510461 rec'd 5/17/21. Site/Dsgn 02 rec'd 5/17/21. Deve Agmnt Rec'd 5/20/21; Site/Dsgn 02 Comments issued 5/24/21. CTC application for DEQ received 6/4/21 and submitted to DEQ. Site/Dsgn 03 rec'd 6/8/21. Site/Dsgn 03 comments issued to Planning 6/23/21. Working with BCPS on Easement Agreement. Site plan approved by planning 7/29/21. Hard copies of approved plans rec'd 8/3/21. ESMT #210012251 & Deed of Release #210012252 recorded 8/24/21. BRES working with Falwell and suppliers for equipment quotes; BRES assisting Developer with submittal review. Contacted D Cyrus on 3/17/22 for an update as Phase 2 buildings well underay, no response rec'd. BRES indicated on 5/12/22 that they are obtaining updated pricing for station. Developer indicated on 7/6/22 that large equipment submittals are expected in 2-4 weeks. Shop Dwg 01 rec'd 8/23/22. Shop Dwg CP&P 01 rec'd 8/26/22. Shops Dwg's approved 8/31/22. Signed Revised Developer Agmt rec'd 11/15/22. Surety #FF1031 rec'd 11/18/22. Developer Agmt executed & C2C issued 11/21/22. New wetwell and valve vault have been installed. Existing wetwell has been converted to a manhole. Building and electrical completed. Pumpstation placed online 5/4/2023. Site demolition (of existing/old pump station) resumed the week of 5/29/2023.			

<b>Job #:</b> 2020073	<b>Job Type:</b> Water	<b>Service Area:</b> Forest	<b>Last updated on:</b> 6/5/2023
<b>Job Name:</b> West Crossing Section 4 - Design			<b>Department Contact:</b> Shannell Dade
<b>Description:</b> Road plan, waterline design and profile for section 4. 19 lots approximately 2900 LF Waterline.			
<b>Status:</b> Dsgn 01 rec'd via e-mail (pdf) 6/29/20. Hard copy rec'd 7/8/20. Comments issued 8/6/20. Dev Pkg issued 8/6/20. Need Base Fee. Need Review Fees. Need Dev Agmt. Dsgn 02 rec'd 10/22/20. Review 02 complete 11/4/20. Base Review Fee, Review Rees & Re-review Fee for forthcoming 3rd submittal rec'd 11/17/20. Signed Developer Agmt rec'd 11/17/20. Review 02 comments issued 11/17/20. Fire Flow Test fee rec'd 1/26/21. Dsgn 03 rec'd 6/23/21. "DRAFT" comments e-mailed to Engineer 7/2/21 with option to address as slip sheets to current submittal. Water Calcs 01 comments issued 7/19/21. Water Calcs 02 Rec'd 9/25/21 & comments issued 10/5/21. Calc 03 Rec'd 10/10/21. Calc 03 Comments issued 10/18/21. Calc 04 comments issued 10/25/21 - approvable pending matching final Dsgn Plans and Plat. Water model cert rec'd from from Engineer 11/14/21. Plat was appv'd by BRWA 7/22/21; Cost Est rec'd 11/15/21 & hard copy Surety forthcoming. Bond #107540706 rec'd 12/6/21. 12/20/21 - Rec'd E-mail from Engineer w/ full set of revised Plans w/ 3 subsequent Rev dates. E-mailed Engineer to officially submit thru Planning (Dsgn Submittal 04) and BRWA Re-Review Fee rq'd. Dsgn 04 rec'd 12/18/21. Review completed 1/11/22 - holding comments until receipt of re-review fees. Re-review fee rec'd 3/28/22. Dsgn 04 comment released. Need 3 hard copies of plans, Insp Fees, Shop Dwgs & Plat recordation. 3 hard copies rec'd. Shop Dwg 01 rec'd 10/31/22. Inspection Fees received on 12/6/2022 (\$5,888.28) & C2C issued. Construction began the week of 5/22/2023.			
<b>Job #:</b> 2020107	<b>Job Type:</b> Water & Sewer	<b>Service Area:</b> Forest	<b>Last updated on:</b> 12/22/2022
<b>Job Name:</b> Boonsboro Meadows Section 5 Roadway & Water - Design			<b>Department Contact:</b> Cody Ward
<b>Description:</b> Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			
<b>Status:</b> Design 01 rec'd 9/28/20. Comments & Dev Pkg issued 10/26/20. Need \$400 Base Fee, Review Fees and Agmt w/ 2nd submittal. Base Review fee rec'd 11/5/20. Design 02 rec'd 10/6/21. Review fee & Signed Developer Agmt rec'd 10/7/21. Dsgn 02 and Water Calcs 02 Review Comments issued 10/15/21. Sewer FM Calcs 01 Comments issued 10/20/21. Re-review fee rec'd 11/22/21 (forthcoming 3rd submittal). Dsgn 03 rec'd 12/15/21. Plan review comments issued to Planning and Engineer notified 12/30/21. Water Calcs Submittal 03 Reviewed and comments issued 1/3/22. Sewer FM Calcs Submittal 02 review complete & comments issued. Dsgn 04 (need \$200.00 re-review fee & Water Calcs 04 rec'd 5/24/22. Re-review Fee rec'd 6/29/22.). Dsgn 05 rec'd 12/22/22. Comments sent 1/22/2023			
<b>Job #:</b> 2021018	<b>Job Type:</b> Site Plan w/ Existing Utilities	<b>Service Area:</b> Smith Mountain Lake	<b>Last updated on:</b> 5/22/2023
<b>Job Name:</b> Eastlake Community Church Sport - Site Plan			<b>Department Contact:</b> C Slusser
<b>Description:</b> Proposed construction of 2 baseball fields and one track and field with associated grading, utilities, landscaping & stormwater management.			
<b>Status:</b> TRC 2/23/21. Concept 01 rec'd 2/17/21. Comments 01 emailed to Planning & Surveyor 2/22/21. Site Plan 01 rec'd 6/21/21. Comments 01 emailed to Planning 6/25/21. Site Plan 02 rec'd 9/14/21. Comments 02 emailed to Planning 9/21/21. Site Plan 03 rec'd 12/29/22. Comments 03 emailed to Planning 3/21/23. Site Plan 04 rec'd 5/22/23 (need \$200.00 re-review fee).			
<b>Job #:</b> 2021022	<b>Job Type:</b> Site Plan w/Proposed Utilities	<b>Service Area:</b> Smith Mountain Lake	<b>Last updated on:</b> 5/5/2023
<b>Job Name:</b> Lot 4 Moneta Business Center Hardee's - Site Plan			<b>Department Contact:</b> C Slusser
<b>Description:</b> Proposed Hardee's restaurant.			
<b>Status:</b> TRC 3/9/21. Concept 01 rec'd 3/4/21. Comments 01 emailed to Planning & Surveyor 3/8/21. Site Plan 01 rec'd 4/14/21. Comments 01 emailed to Planning 4/22/21. Site Plan 02 rec'd 7/14/21. Comments 02 emailed to Planning & Dev Pkg emailed to Engineer 8/2/21. Revised Dev Agmt emailed to Engineer 8/12/21. Site Plan 03 forthcoming as of 11/3/21. Site Plan 03 rec'd 11/18/21. Site Plan approvable as of 11/30/21; awaiting Executed Developer Agreement & Review & Inspection Fees before emailing approval to Planning; additional Developer documents will be needed prior to issuing C2C. Per Engineer on 12/14/21, Developer will bid out again & select Contractor in mid to late January. Project still on hold per Engineer due to construction costs - 2/9/22, 3/10/22, 4/18/22 & 8/17/22. Per Engineer on 12/6/22, project will rebid in Spring 2023. Per Engineer, still on hold due to construction costs - 5/5/23.			
<b>Job #:</b> 2021024	<b>Job Type:</b> Internal	<b>Service Area:</b> Central	<b>Last updated on:</b> 3/11/2021
<b>Job Name:</b> Big Otter Well Abandonments			<b>Department Contact:</b> W Quarles
<b>Description:</b> Abandonment of wells formerly used as part of the Central water system, located behind sewer pump station 6 and within the property boundaries of 4920 Peaks Road.			
<b>Status:</b> Bob met with property owner of 4920 Peaks Rd, Rita Ragland, who requested consideration be made to abandon or maintain the well sites within her property. Information gathered on existing easements for the wells and raw waterlines.			

<b>Job #:</b> 2021028	<b>Job Type:</b> Site Plan w/Proposed Utilities	<b>Service Area:</b> Lynchburg	<b>Last updated on:</b> 7/11/2022
<b>Job Name:</b> Rock Pike Baptist Church Addition Phase 1 - Site/Design			
<b>Description:</b> Proposed land use for religious assembly and waterline extension.		<b>Department Contact:</b> J Dean	
<b>Status:</b> Submitted after TRC, planning request review and written comments. Concept 01 rec'd 3/22/21. Site/dsgn rec'd 7/26/21. Need \$400.00 base review fee. Comments sent to Planning & Consultant was notified on 8/25/2021. Site/dsgn 02 rec'd 9/30/21. Signed developer agreement & partial review fees rec'd (\$600.00 remaining) 10/25/21. Outstanding Review fee of \$600.00 rec'd 11/3/21. Approval Comments sent to Planning & Consultant notified on 11/3/2021. Waiting on Developer items to issue C2C. Esmt #220001298 recorded 2/1/22. New revised signed Developer Agmt rec'd 7/11/22. Wavier Approved for Temp. Well Connection. Project will be completed in phases. Awaiting Surety 5/26/2023.			
<b>Job #:</b> 2021043	<b>Job Type:</b> Water & Sewer	<b>Service Area:</b> Forest	<b>Last updated on:</b> 3/8/2023
<b>Job Name:</b> Jefferson Village Drive Townhomes - Site/Design			
<b>Description:</b> Proposed 9 townhouse buildings creating 56 lots.		<b>Department Contact:</b> J Dean	
<b>Status:</b> TRC 4/27/21. Concept 01 rec'd 4/22/21. Site/Dsgn rec'd 11/22/21. Comments sent to planning 12/22/21. FFT fee rec'd 4/14/22. Sewer Calculations rec'd 5/3/22. Site Plan 02 rec'd 5/4/22. Comments sent to planning 6/24/22. Site/Dsgn 03 rec'd 9/22/22; Comments sent to Planning 10/19/22. Site/Dsgn 04 rec'd 1/13/23. Signature Plat Approved 2/9/2023. Re-Review needed. Re-review fee rec'd 3/8/23. Awaiting \$400.00 Review Fee & Developer Items 5/26/2023.			
<b>Job #:</b> 2021058	<b>Job Type:</b> Site Plan w/ Existing Utilities	<b>Service Area:</b> Forest	<b>Last updated on:</b> 11/17/2021
<b>Job Name:</b> Westyn Village Phase 3 - Site Plan			
<b>Description:</b> Proposed (5) 36 unit extended stay hotels.		<b>Department Contact:</b>	
<b>Status:</b> Site Plan 01 rec'd 6/7/21. Comments issued to Planning & Engineer/Developer notified 6/17/21. A re-zoning application has been submitted to the County proposing re-zoning the property from PCD to R-4. Site Plan 02 rec'd 11/10/21. Comments issued to Planning & Engineer/Developer notified 11/17/21.			
<b>Job #:</b> 2021065	<b>Job Type:</b> Sewer	<b>Service Area:</b> Bedford Central	<b>Last updated on:</b> 3/10/2023
<b>Job Name:</b> Central Sewer Modeling			
<b>Description:</b> Development of sewer model for Central sewer service area, with focus on drainage area for Pump Station 1. (Associated with JN 2021049 Governors Hill)		<b>Department Contact:</b> W Quarles	
<b>Status:</b> Met with WRA 6/30/21 to review needs for model; gathering information requested. BRWA files provided to WRA on 8/3. PS #1 Summary received on 10/13/2021. Field survey completed by developer. WRA to perform model run and provide capacity report by end of July. Technical Memo was received from WRA and guidance requested from DEQ. Per correspondence from DEQ, connections within the Town of Bedford have been limited until further notice. DEQ ARPA SCS Program Funding application was submitted to DEQ requesting approximately \$9.2 million for system improvements and upgrades. DEQ to review applications by March 2023. Peaks of Otter is now receiving sewer billings based on sewer flow from metering as of March 2023. Installation of a permanent flow meter is planned.			
<b>Job #:</b> 2021099	<b>Job Type:</b> Fire Flow Meter	<b>Service Area:</b> Central	<b>Last updated on:</b> 6/5/2023
<b>Job Name:</b> Bedford Readiness Center - FFMV			
<b>Description:</b> Bedford Readiness Center fire service improvements. New FFMV.		<b>Department Contact:</b> T Hale / S Dade	
<b>Status:</b> Corresponding and working with the Timmons Group on FFMV requirements to meter a currently unmetered fire line. 2/4/22 - received e-mail from Timmons stating Plan was out for bids and a contractor had an RFI regarding the FFMV; Responded to Timmons with answer & reminder of outstanding items including a Site Plan for review/approval, Developer Agmt, Esmt, etc.. Site/Dsgn 01 rec'd 2/4/22; Comments and Dev Pkg issued 2/10/22. Site/ Dsgn Plan 02 rec'd 2/14/22. Comments issued 2/25/22. Revised Plans & Esmt Exhibits rec'd 3/4/22. Site/Dsgn 03 rec'd 3/7/22. Developer Agreement rec'd 3/14/22. Site/Dsgn 03 and Esmt Exhibits 02 Comments issued 3/14/22. Site/Dsgn 04 & Esmt Exhibits 03 rec'd 3/16/22. Site/Dsgn 05 rec'd 3/23/22. Site/Dsgn 05 approvable. Esmt Exhibits approved. Site/Dsgn 05 hard copies rec'd 3/31/22. BRWA Esmt Agmt format not acceptable to Virginia Department of General Services (DGS); Requested Engineer prepare Esmt in DGS acceptable format and submit to BRWA for review. E-mailed Engineer 5/3/22 to check on status of outstanding easement, Contractor, Cost Estimate & Shop Drawings. Offsite Esmt from Town for existing sewerline rec'd and recorded ESMT #220005974 5/24/22. Shop Dwg 01 rec'd 6/13/22. Requested signature authority documentation sent to Virginia Department of General Services (DSG) 7/1/22. Shop Dwg 02 rec'd 8/1/22. Draft Easement Agreement rec'd and in review. Shop DWG 03 rec'd 8/19/22. Shop DWG 04 rec'd 8/25/22. Deed of Esmt executed by BRWA and mailed to DGS via USPS 8/31/22. FFT Fee rec'd 9/9/22. Shop DWG approved 9/16/22. ESMT #220011364 recorded 10/14/22. C2C issued 10/26/22. Burkhardt Nursery potholed the existing utilities in preparation of construction and found that the main that was believed to be 6" was in fact 4". Proposal was made to connect at the existing fire hydrant and relocated the hydrant. BRWA opted to move the fire hydrant by extending the 6" to the back of the curb and relocated the existing fire hydrant. The fire flow meter vault has been installed, bypass tested, and bac-t samples gathered (all good). Waiting on close-out documents (as-built drawings, BOS, etc.).			



<b>Job #:</b> 2021102	<b>Job Type:</b> Sewer	<b>Service Area:</b> Bedford Central	<b>Last updated on:</b> 10/6/2021
<b>Job Name:</b> Winoa Sewer System Transfer			<b>Department Contact:</b> R English
<b>Description:</b> Transfer of privately owned sewer lines and pump station serving former Winoa / Wheelabrator facilities and Bison Printing. (Also see 2021032 and 2015016)			
<b>Status:</b> Contract Operations agreement executed 9/14/21 to offer operational and maintenance assistance until transfer is completed.			
<b>Job #:</b> 2021114	<b>Job Type:</b> Internal	<b>Service Area:</b> Countywide	<b>Last updated on:</b>
<b>Job Name:</b> Program for Low Water Pressure Customers			<b>Department Contact:</b> R English
<b>Description:</b> Establishing program or policy for addressing customers with pressures at the water meter that are regularly or intermittently less than 20 psi.			
<b>Status:</b>			
<b>Job #:</b> 2022007	<b>Job Type:</b> Sewer	<b>Service Area:</b> Moneta	<b>Last updated on:</b> 5/17/2023
<b>Job Name:</b> Mabry Car Wash - Site/Design			<b>Department Contact:</b> C Slusser
<b>Description:</b> Proposed Car Wash.			
<b>Status:</b> TRC 1/25/22. Concept 01 rec'd 1/20/22. Comments issued 1/21/22 for TRC on 1/25/22. Site/Dsgn 01 rec'd 11/10/22. Comments 01 & Dev Pkg issued 3/1/23. Site/Dsgn 02 rec'd 5/17/23.			
<b>Job #:</b> 2022026	<b>Job Type:</b> Other	<b>Service Area:</b> Forest	<b>Last updated on:</b> 5/30/2023
<b>Job Name:</b> TEVA Facility Inquiries (2150 Perrowville Road)			<b>Department Contact:</b> R English/C.Ward
<b>Description:</b> Bedford County Economic Development Authority (EDA) working with groups for promoting sale or lease of former TEVA / Barr Labs facility at 2150 Perrowville Road. Capacity data and inquiries stored in this file.			
<b>Status:</b> Meetings attended on 3/8 and 4/5/22 with potential tenants (REC Americas), with information provided to them on existing water and sewer capacity, and potential increased sewer capacity upon upgrade of a ~100 section downstream. REC selected a different site for their development. Responded to property agent's inquiries on 5/21/22 from another potential tenant. BRWA attended meeting with interested tenant on 9/6/22 and responded to water and sewer inquiries. Projected usage information rec'd 10/10/22 projecting 37k to 360k gpd water usage and 37k to 342k gpd sewer flow from the initial to final development phases. Working with WRA to determine ways to increase water capacity at location. Will also schedule flow testing with various valve scenarios to determine if system has a closed valve. CLW working with PM and Maintenance manager for flow testings and checking waterline ARVs prior to flow testing 4/13/2023			
<b>Job #:</b> 2022027	<b>Job Type:</b> Water & Sewer	<b>Service Area:</b> Moneta	<b>Last updated on:</b> 6/5/2023
<b>Job Name:</b> The Village at Smith Mountain Lake - Design			<b>Department Contact:</b> S Dade
<b>Description:</b> Proposed 8 residential lots and 2 commercial lots.			
<b>Status:</b> TRC 3/22/22. Concept 01 rec'd 3/9/22. FFT fee rec'd 3/16/22. Dsgn 01 rec'd 5/11/22. Water Calcs 01 rec'd 5/11/22. Sewer Calcs 01 rec'd 5/18/22. Base Review Fee rec'd 6/10/22. Dsgn 01, Water Calcs 01, FMM Calcs 01 & Plat 01 Review comments all issued 6/10/22. Dsgn 02 rec'd 7/7/22. Design 02 comments, water calcs 02 comments, Plat 02 comments and Developer Package issued 8/1/2022. Developer Agmt, Review Fees and Re-Review Fee (fees VOID) rec'd 8/2/22. Re-review, Review & Inspection Fees rec'd 8/11/22. Dsgn 03 & Water Calcs 03 rec'd 8/24/22. Dsgn 03 approvable pending FM Calcs and confirmation of VDOT approval. Water Calcs 03 approved. Comments e-mailed to Planning, Engineer & Developer 9/16/22 with outstanding items list.. Rec'd Cost Estimate. Issued Surety Requirement Amount. Surety #4 rec'd 9/22/22. Shop Dwg 01 rec'd 9/27/22. Dsgn 04 (pump station added) & Sewer Calculations 02 rec'd (Need Extended Re-review Fee) 10/12/22. Extended Re-review Fee rec'd 10/17/22. Dsgn 05 (slip sheet) rec'd 10/24/22. Shop Dwg approved 11/4/22. C2C issued 11/10/22. Water and sewer installation complete. Grading and curb complete. Awaiting completion of punchlist so flushing of the watermain can begin. A check valve is being installed at the start of the 2-inch forcemain at the connection to the existing forcemain. As of 6/5/2023 the check valve hasn't been installed.			
<b>Job #:</b> 2022033	<b>Job Type:</b> Fire Flow Meter	<b>Service Area:</b> Forest	<b>Last updated on:</b> 5/24/2023
<b>Job Name:</b> Goodwill Industries Forest - FFMV			<b>Department Contact:</b> T McGlothlin
<b>Description:</b> Proposed 27,130 sf. Goodwill building			
<b>Status:</b> TRC 4/12/22. Concept 01 rec'd 4/7/22. Sewer Capacity purchase for existing sewerline was paid for by Riverbend for 2015-081 project. Contacted Riverbend. Site Plan 01 rec'd 7/21/22. Comments sent to Planning 8/11/22. FFT Fees rec'd 9/26/22. Site Plan 02 rec'd 10/5/22. Comments sent to Planning 10/31/2022. Site/Dsgn 03 rec'd 12/14/22. Dev AGMT rec'd 12/19/22. Re-Review Fee rec'd 1/3/23. Site Plan approved, Developer items remaining for C2C 1/6/2023. ESMT #230000773 2/2/2023. Shop Dwg 01 rec'd 3/28/23. Shop Dwg approved 4/19/23. Surety #75001195 rec'd 5/18/23. C2C issued 5/24/23.			

<b>Job #:</b> 2022053	<b>Job Type:</b> Fire Flow Meter	<b>Service Area:</b> Forest	<b>Last updated on:</b> 5/31/2023
<b>Job Name:</b> Blue Ridge Professional Park - Site Plan			<b>Department Contact:</b> J Dean
<b>Description:</b> Proposed 4 new buildings & parking.			
<b>Status:</b> TRC 6/14/22. Concept 01 rec'd 6/7/22. Site Plan 01 rec'd 10/13/22. Comments sent to planning 11/29/22. Site Plan 02 rec'd 1/6/23. Comments sent to planning 1/23/2023. FFT Fee rec'd 5/18/23. Site Plan 03 rec'd 5/19/23 (\$200.00 re-review fee needed) Re-review fee rec'd 5/23/22. Comments sent to planning 5/31/23.			
<b>Job #:</b> 2022080	<b>Job Type:</b> Sewer	<b>Service Area:</b> Central Sewer	<b>Last updated on:</b> 4/3/2023
<b>Job Name:</b> DEQ ARPA SCS Program			<b>Department Contact:</b> W Quarles
<b>Description:</b> Route 43 Sewer Replacement - \$49,900 Town and Country Sewer Replacement - \$32,500 Western Hills Sewer Replacement - \$62,700 Central Pump Station #1 and #2 Upgrades - TBD			
<b>Status:</b> SCS Program - Proposals were accepted with H&P to complete the DEQ applications for Town & Country Sewer Replacement, Route 43 Sewer Replacement, and Western Hills Sewer Replacement. A kickoff meeting has been scheduled for 10/4/2022. DEQ applications were submitted on 12/15/2022 for funding consideration. DEQ to respond March 2023. DEQ awarded one of four requests totaling \$1.2 million for reimbursement of the Town & Country Sewer Replacement project. The funding was accepted by April 5th, 2023			
<b>Job #:</b> 2022108	<b>Job Type:</b> Concept	<b>Service Area:</b> Montvale	<b>Last updated on:</b> 5/24/2023
<b>Job Name:</b> Montvale Elementary Solar Farm - Site Plan			<b>Department Contact:</b> J Dean
<b>Description:</b> Proposed solar farm.			
<b>Status:</b> TRC 12/20/22. Concept 01 rec'd 12/16/22. Comments sent to planning 12/19. Site Plan 02 rec'd 5/18/23. Comments sent to Planning 5/24/2023.			
<b>Job #:</b> 2022110	<b>Job Type:</b> Site Plan w/ Existing Utilities	<b>Service Area:</b> Central	<b>Last updated on:</b> 1/23/2023
<b>Job Name:</b> Independence Blvd at Patriot Lane - Site Plan			<b>Department Contact:</b> C Ward
<b>Description:</b> Proposed Commercial/Assembly Building.			
<b>Status:</b> TRC 12/19/22. Concept 01 rec'd 12/8/22. Site Plan 01 rec'd 1/23/23. Comments sent to Town 1/23/23			
<b>Job #:</b> 2023013	<b>Job Type:</b> Site Plan w/ Existing Utilities	<b>Service Area:</b> Moneta	<b>Last updated on:</b> 2/10/2023
<b>Job Name:</b> Bethlehem United Methodist Preschool Outdoor Environment - Site Plan			<b>Department Contact:</b> C Ward
<b>Description:</b> Proposed Outdoor Play and Learning Environment for Bethlehem United Methodist Preschool.			
<b>Status:</b> Site Plan 01 rec'd 2/1/23. Comments sent 2/10/2023			
<b>Job #:</b> 2023026	<b>Job Type:</b> Site Plan w/ Proposed Utilities	<b>Service Area:</b> Moneta	<b>Last updated on:</b> 5/25/2023
<b>Job Name:</b> Lake Christian Ministries - Site Plan			<b>Department Contact:</b> C Slusser
<b>Description:</b> Proposed 5,450 SF one story commercial building.			
<b>Status:</b> TRC 3/28/23. Concept 01 rec'd 3/24/23. Comments 01 emailed to Planning 3/28/23. Site Plan 01 rec'd 5/11/23. Comments 01 emailed to Planning 5/25/23.			
<b>Job #:</b> 2023030	<b>Job Type:</b> Water	<b>Service Area:</b> Forest	<b>Last updated on:</b> 6/2/2023
<b>Job Name:</b> Hooper Road Waterline Extension - Design			<b>Department Contact:</b> C Slusser
<b>Description:</b> Proposed Waterline Extension to 5 lots.			
<b>Status:</b> Dsgn 01 rec'd 4/7/23. Base Review needed. Base Review Fee rec'd 4/11/23. Developer Packet & Comments 01 issued 5/17/23. Review Fees rec'd 6/1/23. Developer Agmt rec'd 6/2/23.			

# Developer Dedications Fiscal Year 2022-2023

Project	Project Type	Developer	Water		Sewer		Date Put Into Service
			Project Cost Ledger Acct 1500-1000	PipeLength	Project Cost Ledger Acct 1700-0016	Pipe Length	
2022038 BRAAC Elkton Farm Road - FFMV	Fire Flow Meter	St. Vincents Home	\$67,000.00	0 lf	\$0.00	0 lf	8/12/2022
2022021 Key Largo Sewer Forcemain Extension - Design	Sewer	Denali General Contractor Attn: Craig Eastman	\$0.00	0 lf	\$89,650.00	494 lf	4/3/2023
2021083 World Help Building Addition - Site Plan	Fire Flow Meter	World Help, Inc 1148 Corporate Park Drive Forest, Virginia 24551	\$87,855.00	0 lf	\$0.00	0 lf	11/14/2022
2021042 Vista Drive Warehouse Addition - FFMV	Fire Flow Meter	WC Properties LLC Attn: Todd Winterfeildt 110 Vista Centre Drive Forest, VA 24551	\$80,700.50	0 lf	\$0.00	0 lf	12/7/2022
2021035 620 Railroad Ave Apartments - Site/Design	Water & Sewer	620 Railroad LLC & 625 Railroad LLC 1909 Salem Ave, SW Roanoke, VA 24016	\$55,000.00	45 lf	\$5,000.00	10 lf	12/7/2022
2020095 Boonsboro Meadows Sections 3 & 4 - Design	Water & Sewer	Abbey Glen, LLC P.O. Box 382 Appomattox, VA 24522	\$151,700.00	2119 lf	\$132,240.00	1919 lf	10/21/2022
2012001 Harmony in Bedford Site 1 - Design	Water & Sewer	B&A Investors LLC	\$180,559.00	1075 lf	\$76,659.00	1082 lf	1/31/2023
Total Value Waterline Dedications:					\$622,814.50		
Total Length Water Pipe:					3239 lf		
Total ValueSewer Line Dedications:					\$303,549.00		
Total Length Sewer Pipe:					3505 lf		
Total Value of Dedications:					\$926,363.50		

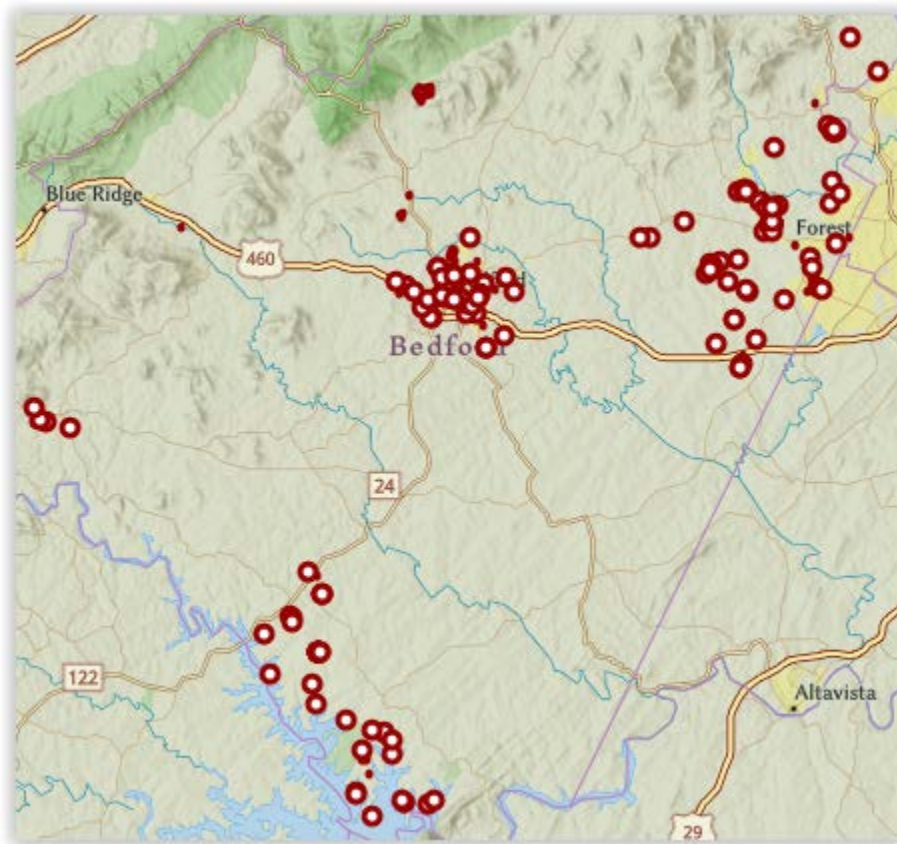
# MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Anthony Browning, Asset Management Specialist  
**CC:** Brian Key, Executive Director, Rhonda English, Deputy Director,  
Thomas Cherro, Director of Operations  
**Date:** June 7, 2023  
**Re:** May 2023 Cartegraph Tasks Report

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## Completed Tasks Summary

Below is a map showing the distribution of the Cartegraph Tasks worked on across our Service Areas during the month of May.



*Figure 1: Map Showing Distribution of May Tasks*

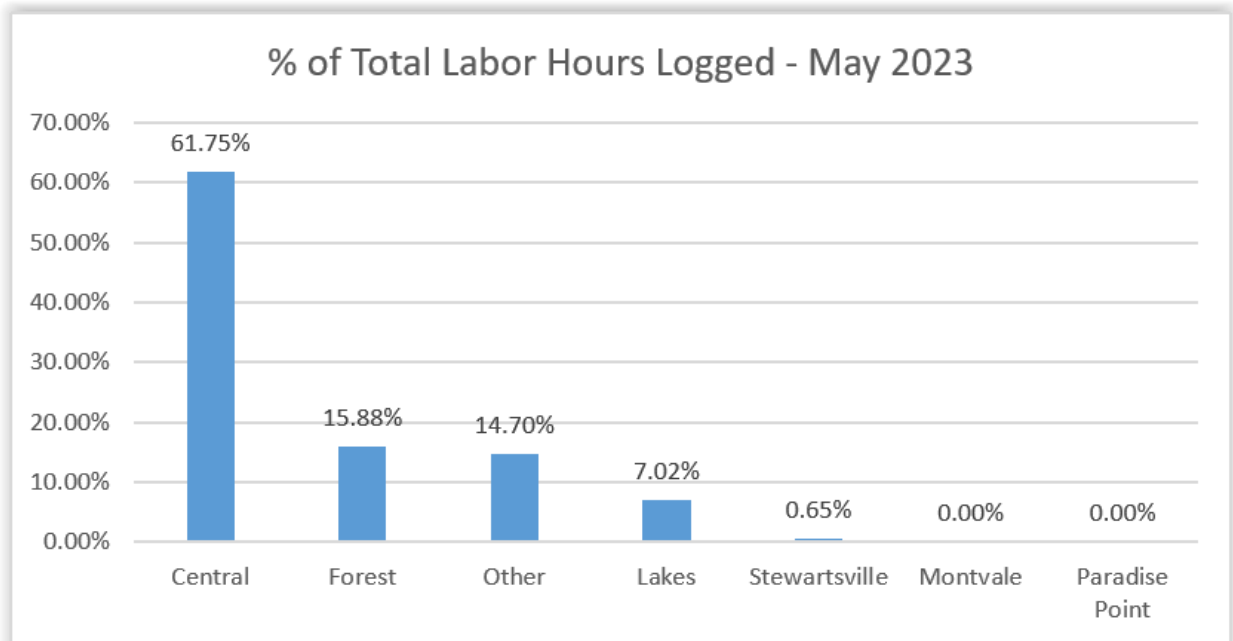
### Labor Hours Invested by General Service Area

Below is a chart containing the percentage of labor hours logged by General Service Area. The “General Service Area” groupings of the actual Service Areas are described below.

The Central Service Area led the way in May due to Pipe Repairs, Repairs, and Sewer Backups / Overflows and Capital Improvement work.

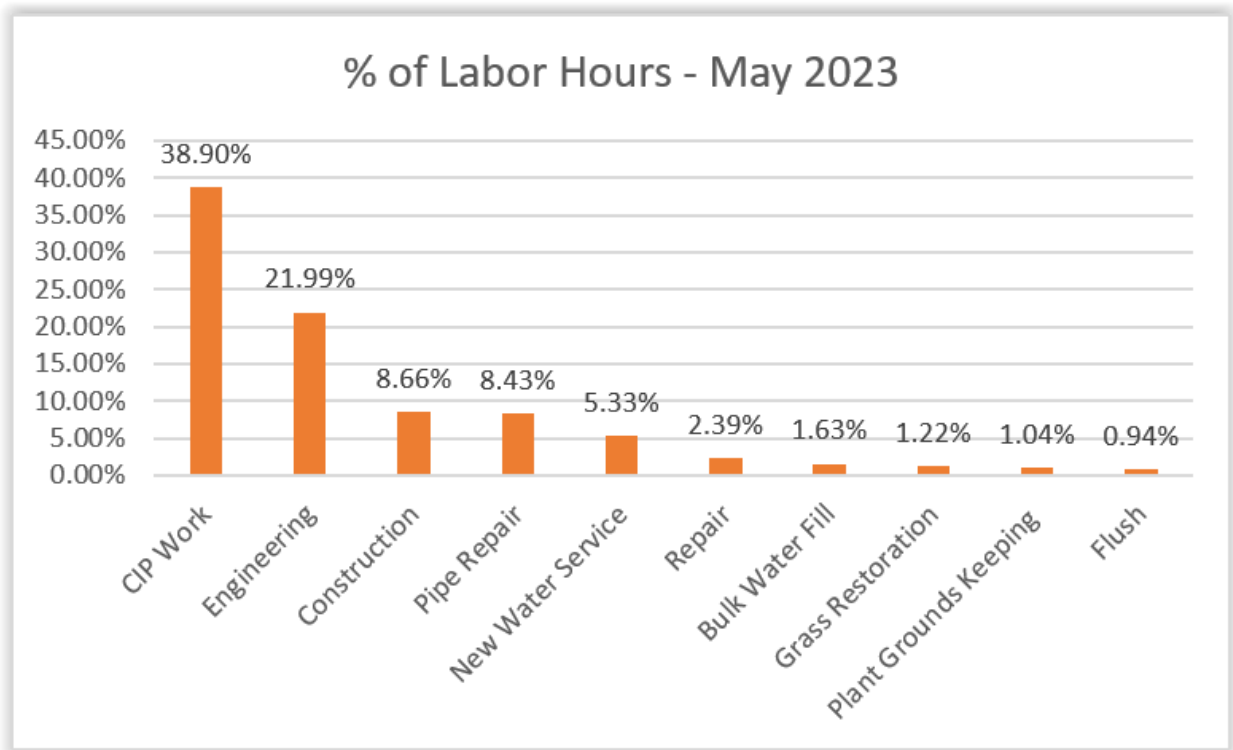
#### **General Service Areas:**

- **Central:** Central Water and Sewer, including Treatment, Distribution, and Collection systems
- **Forest:** Forest Water, Forest Sewer, Cedar Rock Sewer
- **Lakes:** Well Systems, SML Treatment and Water Distribution, SMLWTF, Moneta Sewer Treatment and Collection, Mariner's Landing Water and Sewer
- **Montvale:** Montvale Sewer Treatment and Collection
- **Paradise Point:** **Paradise Point Water Treatment Facility**
- **Stewartsville:** Stewartsville Water
- **Other:** Labor not assigned to a particular service area such as meetings, Engineering Development, vehicle maintenance and BRWA Offices



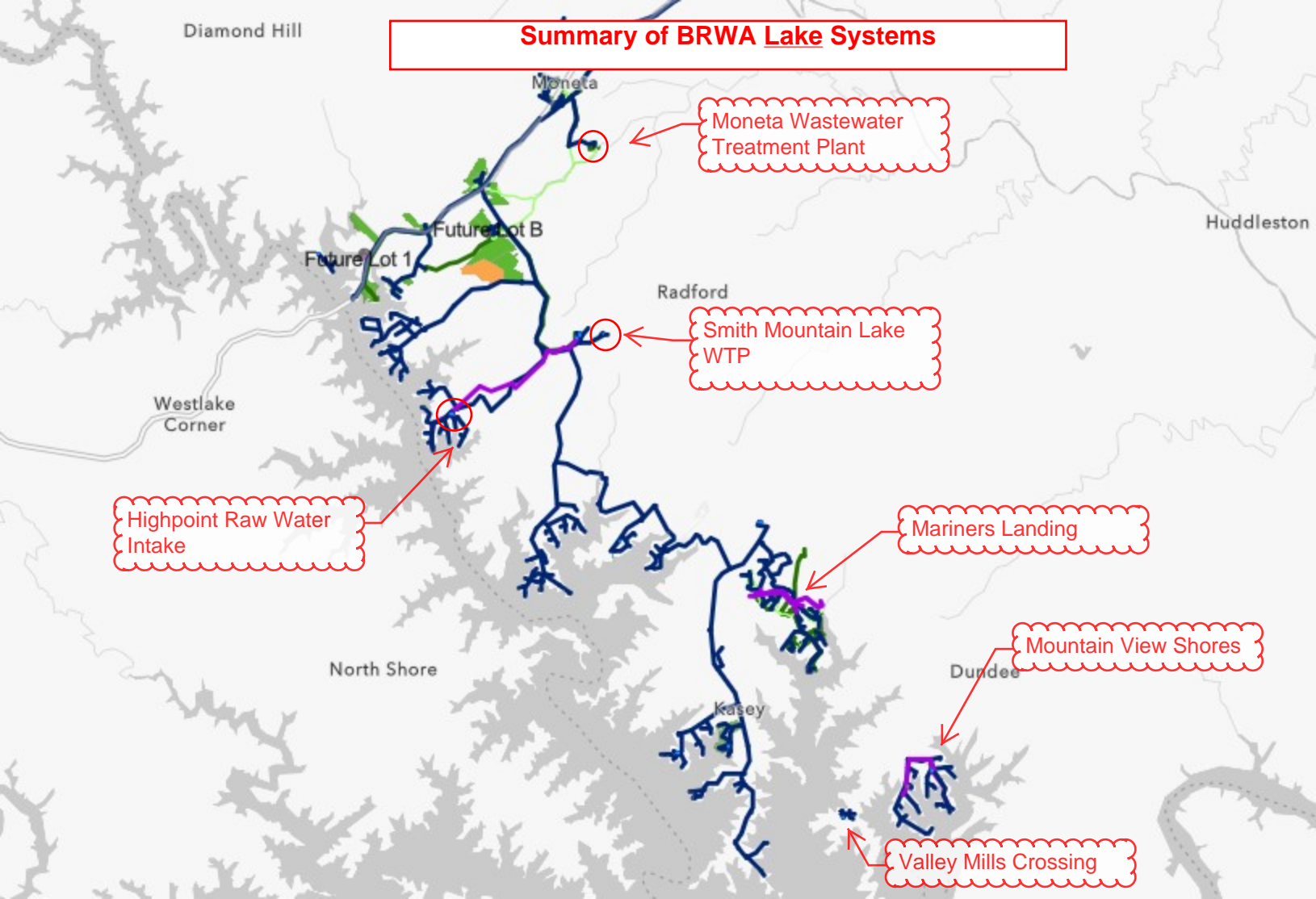
### Labor Hours by Task Type

Just over 90.5% of the total labor hours logged in May are represented in the chart below of the top ten types of tasks performed.



# **EXECUTIVE DIRECTOR'S REPORT**

## Summary of BRWA Lake Systems





# Summary of BRWA Central Systems

