

The primary mission of the BRWA is to provide customers with the highest quality water and wastewater services at rates that are reasonable and just while protecting public health.



BOARD OF DIRECTORS

April 16th, 2024

BEDFORD REGIONAL WATER AUTHORITY

Providing quality service to everyone.



1723 Falling Creek Road, Bedford, VA 24523-3137



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MEETING NOTES

To: BRWA Board of Directors
From: Brian M. Key, PE; Executive Director
Date: April 10, 2024
Re: Notes for the April 16, 2024 Board of Directors Meeting

Below are a few notes corresponding to the agenda numbers:

- 5.b. The board packets contain summaries of the March 19th and April 8th Finance Committee meetings. Also included is a summary of the current state of the FY 2024-2025 budget preparation.
- 5.c. **Resolution 2024-04.01:** This resolution for the board's consideration is to enable the Authority to advertise the changes to the billing rates. Please note that the proposed rates that are advertised can be reduced after advertisement, but the rates cannot be increased without another advertisement.
- 9.a. Enclosed in the board packets is information about the changes that are eminent related to meter technology. These changes will impact the way that the Authority bills customers who have large capacity needs (like fire suppression). Staff would like to get the Board's input and feedback on the options, so that the appropriate changes can be made to the Rate Information Policy 2.01 prior to the meter technology being implemented.
- 11. There is a closed session on the agenda to review a few personnel issues discussed by the Personnel Committee at their April 11th meeting; this includes my annual evaluation.

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: April 10, 2024
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, April 16, 2024, 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/84298666343?pwd=UFZvaFJVL2xuNVRabStBTm5MMTMvUT09>
 - Meeting ID: 842 9866 6343 | Passcode: enev7Z
- Join the Zoom meeting with **audio only** by phone:
(470) 381 2552, (646) 518 9805, (786) 635 1003, (267) 831 0333
 - Meeting ID: 842 9866 6343 | Passcode: 236318
- Click on the link to the online meeting on our Facebook page or website
 - 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: March 19, 2024 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end March 2024
 - b. Finance Committee meeting summaries - FY 2024-2025 Budget
 - c. **Resolution 2024-04.01** – Advertise Rates
6. Operations Report: Presented by Thomas Cherro
7. Administration Report: Presented by Megan Pittman
8. Projects Report: Presented by Rhonda English
9. Executive Report: Presented by Brian Key
 - a. Meter Technology Changes
10. Other business not covered on the above agenda
11. Closed Session Pursuant to Section 2.2-3711 A. 1 of the Code of Virginia, specifically for discussions related to personnel.
12. Motion to Adjourn

MINUTES

**Bedford Regional Water Authority – Board of Directors
Regular Board Meeting – Minutes
March 19, 2024**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, March 19, 2024, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

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

Members Absent:..... Bob Flynn, Chair

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

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 Comments
4. Approval of Minutes: February 20, 2024 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end February 2024
 - b. Summary of March 19, 2024 5pm Finance Committee Meeting
6. Operations Report: Presented by Thomas Cherro
7. Administration Report: Presented by Megan Pittman
 - a. Public Relations Articles
 - b. Introduction: Jason Michaels – HR Manager
 - c. **Resolution 2024-03.01** – Health Insurance
8. Deputy Director Report: Presented by Rhonda English
 - a. Project Reports
 - b. **Resolution 2024-03.02** – Helm Street Tank
9. Executive Report: Presented by Brian Key
 - a. Clay Chastain Report

- b. ARPA funding through the County
- c. Stoney Creek Reservoir Property
- d. **Resolution 2024-03.03** – County Fair Support

10. Other business not covered on the above agenda

11. Motion to Adjourn

3. Public Comments

There were no public comments.

4. Approval of Minutes: February 20, 2024 - Regular Meeting

The regular Board Meeting Minutes from February 20, 2024, were reviewed.

Member Sharp made a motion to approve the minutes.

Member Mele seconded the motion.

- Board member votes: 6 Aye; 0 Nay; 0 Abstain. The motion carried.

5. Financial Report: Presented by Jill Underwood

a. Financial Statements through month end February 2024

Customer Service has gateway antennas that have been inoperable recently throughout the service area; they have been repaired, and a new gateway was also installed making staff more efficient.

The budget goal was 67% for February, with operating revenues at 70% and operating expenses at 56%. Capital Recovery fees received this FY are 72% of the total budgeted amount, with water at 75% and sewer at 66%. The debt service payment from the County was received in March. An invoice has been sent for the ARPA funds for \$1.25 million. Audit scheduling is underway. Mr. Mele requested a copy of the corrective action plan for the single audit. Mr. Barger asked about the SML Water Treatment Facility line item, which has interest earnings higher than projected, this account is for the interest earnings on the SML WTF Depreciation Fund, which have recently been higher than anticipated.

b. Summary of March 19, 2024 5pm Finance Committee Meeting

The Finance Committee met with staff before the board meeting. Once budget requests were input, there was \$1.5 million deficit. Staff looked at the budget again and reduced costs to an approximate \$200,000 deficit; further work is needed to get the budget to balance. Revenues are projected to increase by 3.6% and expenses by 6%. This budget keeps the BRWA on track with strategic planning and capital projects, including a 4.6% health insurance increase and one new staff member. Staff looked at ways to increase revenue and proposed increasing the base rate by \$1.00 for both water and sewer base rate fees. In order to have a rate hearing in May, the Finance Committee will meet again before the next board meeting. A resolution and a high-level budget summary will be brought to the board in April. A formal presentation will be given at the May meeting, along with the rate hearing. Debt service will also drop over the next two years, which will help future budgets. In and effort to better cover the increased operating costs, the board asked for scenarios with a \$1 increase and also a \$2 increase for water and sewer base rates.

6. Operations Report: Presented by Thomas Cherro

Mr. Cherro reviewed the task report and explained that the "Other" category was expanded as requested at last month's board meeting. The CIP crew has completed the actuator valve installation at Big Ben. They are now at Galax Street installing sewer. The next focus will be Central Water's booster station upgrade and the Shady Knoll sewer

installation. Mr. Mansel stated that several valve box covers in Town appear to have come off during snow plowing this year and may need to be replaced. Preventative Maintenance investigated an odor complaint on Plunkett Street due to wastewater coming out of a storm drain; the issue is being contained and should be resolved soon. The flocculators at Central Water were installed last week. Mr. Moldenhauer explained that a customer contacted him complaining about the BRWA; Mr. Moldenhauer passed along this information, and Mr. Cherro was able to talk with him and help resolve the complaint. Mr. Moldenhauer stated that the customer is now complimentary of the BRWA!

7. Administration Report: Presented by Megan Pittman

a. Public Relations Articles

Ms. Pittman reviewed the media articles included in the packet. She also mentioned that the BRWA will have its annual Fireside Chat on Thursday of this week to share information with staff, including the strategic plan, and to answer questions submitted by staff.

b. Introduction: Jason Michaels – HR Manager

Mr. Michaels introduced himself and shared his background, education, and job history.

c. Resolution 2024-03.01 – Health Insurance

Mr. Michaels spoke about the resolution, which included the rates proposed for health insurance in the fiscal year 2024-2025. The rates proposed reflect an average increase of 4.60% in the premium for continuation of coverage. This resolution is required before April 1st to allow the BRWA to sign up for Health Insurance as an employee benefit. Mr. Mansel asked what this would cost the BRWA. Ms. Underwood stated that she would send this to Mr. Mansel and the Board.

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 19th day of March 2024, beginning at 7:00pm:

WHEREAS, it is recognized by the Board that the provision of quality and affordable health insurance is a very important benefit to Authority employees; and,

WHEREAS, the Authority received the health insurance program renewal documentation from The Local Choice in February 2024, and included in the renewal are the proposed rates for Fiscal Year 2024-2025; and,

WHEREAS, attached to this resolution is the data showing the proposed rates which indicate the costs to the Authority to provide health insurance coverage in FY 2024-2025; and,

WHEREAS, if the Authority is going to proceed with renewing the health insurance coverage with the Local Choice for the next fiscal year, action needs to be taken by the Board before April 1, 2024; now,

THEREFORE, BE IT RESOLVED, that the Executive Director of the Authority is authorized to execute the necessary documents to renew the health insurance contract with The Local Choice program.

Member Sharp_made a motion to approve this Resolution.

Member Mele made a Second to approve.

Board Member Votes: 6 Aye; 0 Nay; 0 Abstain. The motion carried.

8. Deputy Director Report: Presented by Rhonda English

a. Project Reports

Ms. English said that the 460 pump station project has been closed out. The Ivy Creek Project continues; the design-build team continues to work with the easement

owners for clearing. The Town and Country sewer project is complete, and the BRWA is working through a claim with the contractor.

b. Resolution 2024-03.02 – Helm Street Tank

This resolution would authorize the Contractor to proceed with the construction of the Helm Street Tank Replacement project. Due to rising costs, the final project cost exceeds the budgeted \$3.2 million.

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 19th day of March 2024, beginning at 7:00pm:

WHEREAS, the Bedford Regional Water Authority (the “Authority”) approved Resolution 2021-11.02 – Town ARPA Agreement (“Resolution”) for the ARPA Agreement dated December 1st, 2021 (“Agreement”) with the Town of Bedford (“Town”) for the allocation of \$4,500,000.00 for the sole purposes of all work related to the construction, reconstruction, and rehabilitation of water and sewer facilities as described in the Agreement, including the replacement of the Helm Street water storage tank; and,

WHEREAS, the remaining, unspent ARPA funds of \$3,418,244.23 are allocated to the scope of services and terms for the Helm Street Tank Replacement (“Project”) as defined in the Agreement; and,

WHEREAS, the Authority received a single bid from WGK Construction dated March 5th, 2024 (“Bid”) for the construction services for the Project with an initial total lump sum bid amount of \$3,885,000.00 which has been value engineered and revised to as low as \$3,360,000.00 in the WGK Value Engineering Proposal (“Proposal”) dated March 12th, 2024; and,

WHEREAS, the total cost for the Project is estimated to be \$3,850,000, to include \$218,203 for Design Services, \$98,080 in Construction Administration Services, up to \$3,400,000.00 for Construction Services and the remaining funds toward permitting, Special Inspections, other services performed outside of the Agreement, and any unforeseen contingency items; and,

WHEREAS, the Project will be funded through remaining, unspent ARPA Funds, Town Escrow funds totaling \$162,916.00, and Cash Reserves totaling \$268,839.72; and,

WHEREAS, the Authority has properly advertised to solicit bids for the Project, a copy of the bid opening list has been provided to the Board of Directors of the Authority, and the Engineering Manager is recommending award to the responsive bidder; and,

WHEREAS, the Engineering Manager will execute the Contract following the final review and approval of the Proposal options; now,

THEREFORE, BE IT RESOLVED, that the Board of Directors does hereby authorize the Engineering Manager to execute a contract with WGK Construction, with total construction contract expenditures not to exceed \$3,400,000.00 for the construction of the Project, working within a total project budget of \$3,850,000.

Member Moldenhauer made a motion to approve this Resolution.

Member Mele made a Second to approve.

Board Member Votes: 6 Aye; 0 Nay; 0 Abstain. The motion carried.

9. Executive Report: Presented by Brian Key

a. Clay Chastain Report

Mr. Key updated the board about the lawsuit against the BRWA from Clay Chastain. There is a hearing in May. He has paid his connection fees, although he will need to run his service line to the meter before service begins.

b. ARPA funding through the County

The BRWA received \$1.25 million from the County in ARPA funds; the BRWA is thankful for these funds as they will fund the Capital Improvement Projects and help keep the rate adjustment lower. The board discussed leachate and PFAS.

c. Stoney Creek Reservoir Property

Mr. Key said he contacted the Town to discuss this issues; the meeting has been rescheduled a few times due to various participants' schedules. The meeting is still being planned so that the ownership discussions can continue.

d. **Resolution 2024-03.03** – County Fair Support

Per the discussion at the board meeting on February 20, 2024, this resolution shows the BRWA's support for the County Fair.

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors ("Board"), held in the Board Meeting Room at the Authority's Administrative Annex Building on the 19th day of March 2024, beginning at 7:00pm:

WHEREAS, the 2024 County Fair ("Fair") is being planned for a weekend in August or September, with the location having been selected as the County Farm adjacent to the Authority's office on Falling Creek Road; and,

WHEREAS, it is recognized by the Board that the County of Bedford ("County") and the Town of Bedford ("Town") often partner with the Authority for projects, including the provision of significant funding for selected projects; and,

WHEREAS, the Authority would like to support the County and the Town for the benefit of the Fair; now,

THEREFORE, BE IT RESOLVED, that the Board approves of the Authority providing the following to support the Fair:

- 1) A fire hydrant meter and backflow preventer will be provided and installed on two (2) hydrants located on Parcel 147 A 40 which is the County Farm located between the Authority's office complex and the Sherriff's office complex. All piping and hoses downstream of the backflow preventer devices will be responsibility of parties other than the Authority.
- 2) The Authority will provide up to twenty thousand (20,000) gallons of water, through the hydrant meters mentioned herein, at no cost to the Fair, County, or Town.
- 3) The Authority will make the front parking lots at the Authority's office complex available for use by the Fair officials and visitors between the hours of 5:00pm on the Friday the Fair opens through 11:59pm on the Sunday the fair ends. This access is provided with the understanding that the Fair will be responsible for any damages to the Authority's property that occurs during the Fair, and that any cleanup needed on the Authority's property due to the Fair will be the responsibility of the Fair officials. Additionally, access to the Authority's rear fenced parking lot must not be blocked or obstructed at any time during the Fair.

BE IT FURTHER RESOLVED, that the Board directs the Executive Director to execute an agreement to this effect with a representative of the Fair at least two (2) weeks prior to the opening day of the Fair.

Member Mele made a motion to approve this Resolution.

Member Barger made a Second to approve.

Board Member Votes: 6 Aye; 0 Nay; 0 Abstain. The motion carried.

10. Other Business not covered on the above agenda

Mr. Gray asked if the Personnel Committee had discussed Brian's evaluation. Mr. Moldenhauer asked Ms. Pittman to send information to the Personnel Committee to begin the process.

11. Motion to Adjourn:

There being no further business to discuss, Moldenhauer made a motion to adjourn and Barger seconded the motion.

Board Member Votes: 6 Aye, 0 Nay, 0 Abstain. The motion carried.

The meeting adjourned at approximately 8:18 pm.

Prepared by Megan Pittman – Director of Administration

Approved: _____ 2024

DRAFT

FINANCIAL REPORT



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MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood, Director of Finance
Date: April 9, 2024
Re: Financial Highlights for March 2024

Customer Service Statistical Report:

The report for March is included.

Summary of Revenues & Expenses:

- 1) Budget goal is 75% for March, operating revenues are at 78% and operating expenses at 65%.
- 2) Capital Recovery fees received this FY are 95% of the total budgeted amount, with water at 95% and sewer at 97%.
- 3) Contributions from WVWA \$210,000- this is the depreciation reserve for the SML Facility. Each entity contributes to this annually and the funds are invested in the Virginia Investment Pool.
- 4) Account 3904-3335 This \$200,000 contribution is from the City of Lynchburg for the additional costs related to the Ivy Creek Sewer project.
- 5) Account 3904-3324 this is to record the \$250,000 grant from VDH for the Lead Service Line Inventory project. There is a corresponding asset account that will be drawn down as funds are requisitioned (account 1000-0013)

Cash Flow Summary

The summary is included in your packets.

Tracking Data for Customer Service Department

	Description	April '23	May '23	June '23	July '23	August '23	September '23	October '23	November '23	December '23	January '24	February '24	March '24	Running 12 Month Totals
1	Statements Generated	14,340	14,360	14,389	14,387	14,405	14,417	14,426	14,454	14,395	14,448	14,461	14,449	172,931
2	Total \$ Amount of Statements Generated	\$1,252,787.83	\$1,374,870.73	\$1,219,654.39	\$1,380,011.59	\$1,554,598.03	\$1,555,392.24	\$1,539,423.46	\$1,447,038.46	\$1,408,150.95	\$1,402,673.60	\$1,329,768.30	\$1,327,842.62	\$16,792,212.20
3	Total \$ Payments Received	\$1,252,834.74	\$1,452,188.85	\$1,275,279.54	\$1,547,925.73	\$1,703,996.41	\$1,408,420.62	\$1,793,722.00	\$1,467,840.30	\$1,311,621.65	\$1,506,479.07	\$1,461,469.29	\$1,500,231.43	\$17,682,009.63
4	Account Transfers	157	206	245	239	229	221	187	145	178	143	113	132	2,195
5	New Customers - Forest	13	10	4	6	16	7	5	8	7	3	7	34	120
6	New Customers - SML	-	2	3	1	2	5	6	5	3	1	4	2	34
7	Residential Disconnected Customers (#)	82	44	66	66	46	77	35	54	-	53	23	36	582
8	Residential Disconnected Customers (\$)	\$16,738.83	\$9,396.22	\$13,899.02	\$10,184.67	\$8,131.80	\$14,871.37	\$6,307.28	\$14,266.02	\$0.00	\$10,893.75	\$4,810.38	\$9,737.02	\$119,236
9	Normal and Transfer Readings	14,597	14,616	14,632	14,662	14,729	14,709	14,709	14,719	14,688	14,806	14,753	14,771	176,391
10	Tower Read Meters	3,106	2,726	2,474	2,038	2,040	1,037	1,416	1,259	1,330	1,256	1,336	3,247	23,265
11	New Meter Installs	30	23	10	28	15	12	16	25	11	8	2	24	204
12	Meters Changed - Program	33	4	2	2	1	18	10	2	15	44	46	63	240
13	Remaining Developer's Credits	\$357,684.01	\$357,684.01	\$357,684.01	\$357,684.01	\$357,684.01	\$357,684.01	\$357,684.01	\$967,153.25	\$957,153.25	\$957,153.25	\$946,253.25	\$946,253.25	N/A
14	Bulk Water Sales - New London (Gallons)	7,110	27,125	83,480	10,615	19,222	32,049	13,487	4,735	7,990	16,530	6,530	-	228,873
15	Bulk Water Sales - Moneta (Gallons)	-	-	17,245	20,180	3,647	11,021	10,990	5,600	13,926	3,909	1,870	4,635	93,023
16	Bulk Water Sales - Central Distr (Gallons)	75,200	64,500	118,908	35,494	64,800	50,500	200	19,200	14,300	11,900	45,700	20,500	521,202
17	Total Bulk Water Sales	\$987.72	\$1,099.50	\$2,635.60	\$795.47	\$1,052.03	\$1,122.84	\$296.12	\$354.42	\$434.59	\$388.07	\$649.20	\$301.62	\$10,117.18

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

		<u>7/1/2023</u>	<u>Mar 2024</u>
		<u>Beginning</u>	<u>Actual</u>
ASSETS			
1000:1000	Cash	\$15,124,097.33	\$12,569,356.20
1001	Restricted Investments	9,244,039.63	9,848,736.67
1002:1002	Prepaid Expenses	751,646.61	817,024.00
1101:1101	Accounts Receivable	4,298,437.75	4,397,807.03
1102	Accounts Receivable Other	32,206.16	1,315,887.04
1200	Inventory	807,157.33	1,043,318.51
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	9,698,627.35	13,329,184.42
1301	Tangible Assets- Office	5,619,413.39	5,619,413.39
1302	Tangible Assets - Vehicles	4,175,805.54	4,175,805.54
1400:1500	Tangible Assets - Water	104,017,672.36	104,017,672.36
1700	Tangible Assets - Sewer	71,044,183.22	71,044,183.22
1800	Intangible Assets	743,601.00	743,601.00
1801	Fixed Asset Clearing Account	20.98	1,820,436.51
1900	Depreciation	<u>(78,665,555.41)</u>	<u>(78,665,555.41)</u>
	Total assets	146,895,287.90	152,080,805.14
LIABILITIES			
2000	Accounts Payable	(767,678.57)	(231,600.36)
2001	Customer Liabilities	(517,536.87)	(470,307.87)
2100	Employee Liabilities	(1,225,756.41)	(1,049,568.84)
2200	Notes Payable	(50,317,877.43)	(47,950,877.43)
2300	Developer Revenues and Inflows	(2,544,261.94)	(3,143,731.18)
2999	Retained Earnings	<u>(91,522,176.68)</u>	<u>(91,522,176.68)</u>
	Total liabilities	(146,895,287.90)	(144,368,262.36)
	Operating Surplus/ (Loss)		7,712,542.78

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

		<i>7/1/2023</i> <i>Beginning</i>	<i>Mar 2024</i> <i>Actual</i>
ASSETS			
Cash:			
1000-0000	Change Box for CS	350.00	350.00
1000-0001	Petty Cash	16.57	16.57
1000-0002	Truist Checking Account	3,024,600.40	2,145,850.75
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	337,503.53	349,331.76
1000-0012	Due from VRA- DEQ Ivy Creek Construction Fund	10,063,626.16	8,119,108.34
1000-1000	VA Investment Pool-Capital Projects Reserve	615,932.00	636,193.67
1000-2000	VA Investment Pool- Operating Reserves	1,081,843.67	1,117,431.91
1000-0005	Cash Suspense Account (for F.A.)		(551.80)
1000-0013	Due from VDH- Grant Proceeds		201,400.00
	Total Cash	15,124,097.33	12,569,356.20
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	969,439.92	874,183.79
1001-0020	Reserve for future capital projects	690,908.24	733,941.44
1001-0021	County Funds for New Projects	150,177.09	187,176.00
1001-0022	SML WTF Depreciation Fund W/WVA	694,346.54	717,187.71
1001-0023	BRWA Cell Tower Funds	345,913.55	335,913.55
1001-0024	SML WTF Depreciation Fund- BRWA portion	694,346.53	717,187.71
1001-0025	Vehicle and Equipment Replacement Fund	758,389.72	549,331.72
1001-0030	Information Systems Replacement Fund	283,932.32	309,801.51
1001-0035	Meter Replacement Fund	217,198.84	442,198.84
1001-0040	Sewerline Replacement Fund	1,101,862.76	1,289,359.76
1001-0045	Waterline Replacement Fund	356,970.70	581,970.70
1001-0050	Tank Rehab	406,995.76	466,998.76
1001-1010	VA Investment Pool- Reserve Fund	436,327.83	452,032.32
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund	1,720,240.83	1,699,457.86
1001-1100	Escrow Account	33,241.72	33,241.72
1001-0060	Water Facilities Set Aside Fund		37,503.00
1001-0065	Sewer Facilities Set Asides		37,503.00
	Total Restricted Investments	9,244,039.63	9,848,736.67
Prepaid Expenses:			
1002-1000	Prepaid Insurance	131,360.28	259,453.28
1002-1001	Prepaid Dues/Service Contracts	66,713.33	3,997.72
1002-1002	Deferred Outflows of Resources (Pensions)	583,277.00	583,277.00
1002-1003	VRS OPEB Deferred Outflow	83,662.00	83,662.00
1002-1004	VRS OPEB Deferred Outflow	(44,894.00)	(44,894.00)
1002-1005	Local OPEB Deferred Outflows	12,972.00	12,972.00
1002-1006	Local OPEB Deferred Inflows	(81,444.00)	(81,444.00)
	Total Prepaid Expenses	751,646.61	817,024.00
Accounts Receivable:			
1101-1000	Billings Receivable Water	2,438,605.39	2,262,422.22
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	1,156,019.47	1,160,643.35
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	(362,651.90)	(346,382.82)
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	18,485.53	26,276.05
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

		<u>7/1/2023</u>	<u>Mar 2024</u>
		<u>Beginning</u>	<u>Actual</u>
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	(662,129.00)	(552,729.00)
1101-5002	Returned Check A/R	1,018.25	(4,488.73)
1101-5003	Sewer Capital Recovery Fees A/R	(299,938.73)	(211,202.04)
1101-5005	Reconnect Fee A/R	18,478.01	19,289.32
1101-6000	Water Account Charge A/R	8,684.37	9,889.52
1101-6003	Sewer Account Charges A/R	13,957.59	26,231.34
1101-7001	Water Deposits A/R	(47,225.14)	(127,135.78)
1101-7003	Sewer Deposits A/R	20,948.25	20,948.25
1101-7500	Meter Base Installation Fee A/R	143,293.43	151,293.43
1101-7502	A/R- Sewer Clean-Out Insallation Fee	39,100.00	69,300.00
1101-7504	Sewer Pump Maintenance A/R	9,132.63	12,363.19
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	70,719.63	78,819.63
1101-7508	A/R- Industrial Pretreatment	(7,158.26)	(7,179.03)
1101-7510	SGP Review and Inpections A/R	(6,581.92)	(3,377.60)
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	7,643.34	7,643.34
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	4,000.00	5,000.00
1101-8008	Cellular Rental AR	2,065,724.86	2,065,724.86
1101-8009	Pending Electronic Payments	(84,689.74)	(18,544.16)
	Total Accounts Receivable	<u>4,298,437.75</u>	<u>4,397,807.03</u>
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	32,206.16	1,315,887.04
	Total Accounts Receivable Other	<u>32,206.16</u>	<u>1,315,887.04</u>
Inventory:			
1200-0001	Maintenance Inventory	81,301.23	277,471.96
1200-0002	Meter Inventory	725,856.10	765,846.55
	Total Inventory	<u>807,157.33</u>	<u>1,043,318.51</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:			
1250-0001	CIP Inventory	43,294.74	43,294.74
1250-0300	CIP- Western Hills Sewer Replacement	7,500.00	54,750.00
1250-0302	CIP- Western Hills Water Replacement	7,500.00	40,200.00
1250-0310	CIP- Lead Service Line Inventory Project	1,600.00	52,200.00
1250-0315	CIP- Central Water Electrical Study	30,265.00	63,040.14
1250-0316	CIP- Peaksvievw St Water	117,669.70	175,915.74
1250-0317	CIP- Website Development Project	61,190.00	61,190.00
1250-0318	Town & Country WATER Replacement	41,900.00	41,900.00
1250-0323	Central Water control valves	112,742.82	112,742.82
1250-0326	Town & Country Sewer Replacement Project ARPA	1,625,777.68	2,439,009.65
1250-0336	CIP- Belltown Rd Waterline (ARPA)	40,169.52	249,771.02
1250-0378	Helm Street Tank Project (ARPA)	180,070.00	217,017.47
1250-0382	CIP- Galax St Sewer Project	23,349.38	25,649.74
1250-0383	CIP- Ivy Creek Sewer	5,048,602.77	7,117,418.39
1250-0390	CIP- 460 Booster Station	2,196,373.00	2,201,543.91
1250-0391	CIP- Turkey Mtn Booster Station	42,490.00	42,490.00
1250-0399	CIP- Galax St. WATER	118,132.74	153,189.74
1250-0301	CIP- Central PS Pump Replacements		36,858.12
1250-0322	CIP- Key System		5,772.50

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

		<u>7/1/2023</u> <u>Beginning</u>	<u>Mar 2024</u> <u>Actual</u>
1250-0324	Central Sewer Pump Station 7		148,670.00
1250-0332	Stoney Creek Reservoir Drain Analysis		36,581.44
1250-0337	FY24 CIP Projects		9,979.00
	Total Construction In Progress	9,698,627.35	13,329,184.42
Tangible Assets- Office:			
1301-0001	Office Facilities	3,695,648.46	3,695,648.46
1301-0002	Information Systems	1,923,764.93	1,923,764.93
	Total Tangible Assets- Office	5,619,413.39	5,619,413.39
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	4,175,805.54	4,175,805.54
	Total Tangible Assets - Vehicles	4,175,805.54	4,175,805.54
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,694,001.18	16,694,001.18
1400-2000	Smith Mountain Lake Central	22,552,336.98	22,552,336.98
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	37,841,213.85	37,841,213.85
1500-2000	Lakes Water	1,761,491.47	1,761,491.47
1500-3000	Central Water	22,433,552.04	22,433,552.04
	Total Tangible Assets - Water	104,017,672.36	104,017,672.36
Tangible Assets - Sewer:			
1700-0014	Central Sewer	28,542,354.54	28,542,354.54
1700-0015	Moneta Sewer	12,791,612.43	12,791,612.43
1700-0016	Forest Sewer	20,625,165.92	20,625,165.92
1700-0020	Mariners Landing Sewer	1,448,700.18	1,448,700.18
1700-1016	BRWA Share Lynchburg Sewer Upgrade	5,566,470.93	5,566,470.93
1700-8000	Montvale Sewer	2,069,879.22	2,069,879.22
	Total Tangible Assets - Sewer	71,044,183.22	71,044,183.22
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	20.98	1,820,436.51
	Total Fixed Asset Clearing Account	20.98	1,820,436.51
Depreciation:			
1900-0000	Accumulated Depreciation	(78,665,555.41)	(78,665,555.41)
	Total Depreciation	(78,665,555.41)	(78,665,555.41)
	Total assets	146,895,287.90	152,080,805.14
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(630,092.77)	(2,519.69)
2000-1005	Retainage Payable	(137,585.80)	(229,080.67)
	Total Accounts Payable	(767,678.57)	(231,600.36)

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

		<u>7/1/2023</u> <u>Beginning</u>	<u>Mar 2024</u> <u>Actual</u>
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	95,315.20	128,600.70
2001-0005	Liability for Easement Condemnations	(4,394.72)	(4,394.72)
2001-1000	Water Deposits	(177,652.63)	(163,709.13)
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	(62,817.48)	(62,817.48)
2001-4000	Liability for SML Meeting Room Deposits	(500.00)	(500.00)
	Total Customer Liabilities	(517,536.87)	(470,307.87)
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(155,051.82)	(155,051.82)
2100-0060	Accrued Payroll	(211,863.11)	(0.01)
2100-0250	VRS Employee Contribution Payable	2,428.45	(16,871.12)
2100-0400	Net Pension Liability	(410,881.00)	(410,881.00)
2100-0500	VRS OPEB Liability	(224,343.00)	(224,343.00)
2100-0510	Local OPEB Liability	(202,819.00)	(202,819.00)
2100-0550	Health Insurance Payable- Employee Share	(25,550.50)	(29,404.62)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	658.14	(480.02)
2100-0800	AFLAC Withholding Payable	1,714.01	1,763.35
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-0200	State Withholding Payable		(8,659.48)
2100-0450	Flexible Spending Account Payable		(1,294.54)
2100-0650	Deferred Compensation Payable		(987.50)
2100-0675	VRS Roth Contributions		(437.50)
2100-0950	Employee Gym Memberships		(54.00)
	Total Employee Liabilities	(1,225,756.41)	(1,049,568.84)
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	0.40	2,367,000.40
2200-2001	Accrued Interest Payable	(328,344.79)	(328,344.79)
2200-2020	VRA 2015 Loan	(27,215,000.00)	(27,215,000.00)
2200-2021	VRA 2015 Premium	(242,312.59)	(242,312.59)
2200-2026	VRA Series 2005 Premium	(842.80)	(842.80)
2200-2230	Series 2012 Loan (2005 Refunding)	(830,000.00)	(830,000.00)
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(61,765.42)	(61,765.42)
2200-2235	VRA 2014 Deferred Amt on Refunding	20,271.20	20,271.20
2200-2240	VRA 2020 Loan (ESCO)	(3,370,000.00)	(3,370,000.00)
2200-2241	VRA 2020 Premium	(469,607.59)	(469,607.59)
2200-2250	2022 VA Water Facilities Revolving Fund	(13,338,457.00)	(13,338,457.00)
2200-2500	Assumed Debt from Town	(1,799,000.76)	(1,799,000.76)
2200-3000	Lynchburg Sewer System Loan Payable	(937,818.08)	(937,818.08)
	Total Notes Payable	(50,317,877.43)	(47,950,877.43)
Developer Revenues and Inflows:			
2300-0000	Deferred Revenue Liability	(357,684.01)	(957,153.25)
2300-1000	Deferred Inflows of Resources	(185,526.00)	(185,526.00)
2300-1001	Deferred Inflow of Resources- Leases	(2,001,051.93)	(2,001,051.93)
	Total Developer Revenues and Inflows	(2,544,261.94)	(3,143,731.18)
Retained Earnings:			
2999-0000	Retained Earnings	(91,522,176.68)	(91,522,176.68)

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Sunday, March 31, 2024

	<u>7/1/2023</u> <u>Beginning</u>	<u>Mar 2024</u> <u>Actual</u>
Total Retained Earnings	(91,522,176.68)	(91,522,176.68)
Total liabilities	(146,895,287.90)	(144,368,262.36)
Operating Surplus/ (Loss)		7,712,542.78

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>	
OPERATING REVENUE						
3000-3000	Water Sales	(\$809,621.01)	(\$8,092,327.29)	(\$10,969,377.00)	(\$2,877,049.71)	74%
3100-	Sewer Sales	(451,240.19)	(4,188,708.62)	(5,185,428.00)	(996,719.38)	81%
3902	Penalties	(11,219.98)	(114,344.45)	(70,000.00)	44,344.45	163%
3903-	Account Charges	(4,775.00)	(34,872.50)	(60,000.00)	(25,127.50)	58%
3903-	Review Fees	(6,975.00)	(56,113.07)	(55,500.00)	613.07	101%
3900-	Interest Earned		(131,159.70)	(30,000.00)	101,159.70	437%
3903-	Sewer Clean Outs			(7,000.00)	(7,000.00)	0%
3903-3250	Meter Installation Revenues	(18,350.00)	(141,013.45)	(95,000.00)	46,013.45	148%
3903-3255	Industrial Pretreatment Revenue	(1,554.22)	(13,971.30)	(18,000.00)	(4,028.70)	78%
3903-3261	Rent/Meter Charges		(17,402.55)	(5,000.00)	12,402.55	348%
3903-	Misc	(25,403.02)	(180,165.45)	(155,606.00)	24,559.45	116%
3903-	Fixed Asset Disposals		(13,450.00)		13,450.00	0%
3901-	Account Default Fees	(2,290.00)	(33,101.08)	(28,000.00)	5,101.08	118%
3201-3275	Contract Reimbursements	(15,409.14)	(178,682.73)	(219,000.00)	(40,317.27)	82%
	Revenue from BRWA Operations	<u>(1,346,837.56)</u>	<u>(13,195,312.19)</u>	<u>(16,897,911.00)</u>	<u>(3,702,598.81)</u>	<u>78%</u>
3000-3220	Capital Recovery Fees	(278,900.00)	(1,144,550.00)	(1,200,000.00)	(55,450.00)	95%
3903-3265	Cellular Antenna Site Rental-County portion	(4,110.99)	(41,150.31)	(55,452.00)	(14,301.69)	74%
3904-3310	BOS Capital Contributions	(110,090.62)	(1,000,000.00)	(1,000,000.00)		100%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00)	0%
3904-3316	Contributions from WVWA	(210,000.00)	(210,000.00)		210,000.00	0%
3904:3904-	ARPA Funding	(1,277,238.04)	(1,525,984.97)		1,525,984.97	0%
3904-3335	Contributions from Outside agencies	(450,000.00)	(450,000.00)		450,000.00	0%
3903-3330	SML WTF Revenue		(45,682.35)	(400.00)	45,282.35	11,421%
3904-3317	Developer Prepayments Redemption Revenue		(10,000.00)	(20,000.00)	(10,000.00)	50%
	Revenue from Other Sources	<u>(2,330,339.65)</u>	<u>(4,427,367.63)</u>	<u>(2,475,852.00)</u>	<u>1,951,515.63</u>	<u>179%</u>
	Total Revenue	(3,677,177.21)	(17,622,679.82)	(19,373,763.00)	(1,751,083.18)	91%
OPERATING EXPENSES						
4000 + 4002	Salaries	582,300.31	3,673,013.69	5,752,993.58	2,079,979.89	64%
4010	General Office Expenses	15,247.41	204,419.83	298,088.00	93,668.17	69%
4100	Employee Benefit & Related Expenses	155,646.55	1,322,465.47	2,458,231.00	1,135,765.53	54%
4110	Billing Expenses	6,594.50	191,229.07	249,824.00	58,594.93	77%
4120	Information Systems Expenses	70,870.43	282,479.70	226,899.00	(55,580.70)	124%
4130	Administration Supplies	65.85	4,561.20	6,560.00	1,998.80	70%
4140	Customer Service Supplies	(450.00)		3,908.00	3,908.00	0%
4210	Engineering Expenses	2,959.40	61,386.11	151,476.00	90,089.89	41%
4220 + 4223	Operations Expenses	641.99	682.98	4,500.00	3,817.02	15%
4221	Compliance Program Supplies		7,395.28	13,725.00	6,329.72	54%
4222	Pretreatment Expenses	2,988.98	24,229.89	37,295.00	13,065.11	65%
4225-0100	Lab Supplies		11,948.73	22,000.00	10,051.27	54%
4230	Maintenance Expenses	669.23	41,962.84	53,226.00	11,263.16	79%
4240	Vehicles & Equipment Expenses	34,001.71	243,892.89	325,796.00	81,903.11	75%
4250	Forest Water Expenses	63,680.29	671,973.57	882,571.00	210,597.43	76%
4260	Well Systems Expenses	(1,320.93)	20,867.17	44,064.00	23,196.83	47%
4265	SML Central Distribution Water System Expenses	351.45	31,812.93	41,699.00	9,886.07	76%
4270	Highpoint Facility Expenses	6,287.52	27,667.29	33,834.00	6,166.71	82%
4330	SMLWTF Water Treatment Expenses	34,890.76	362,903.85	569,956.00	207,052.15	64%
4275	Central Water Distribution Expenses	5,036.43	151,129.54	187,591.00	36,461.46	81%
4276	Central Water Treatment Expenses	9,151.51	102,970.06	177,735.00	74,764.94	58%
4280	Stewartsville Water Expenses	709.50	22,563.07	52,715.00	30,151.93	43%
4290	Forest Sewer Expenses	66,174.24	394,723.95	559,121.00	164,397.05	71%
4291	Central Sewer Collection System Expenses	18,514.75	130,084.28	208,000.00	77,915.72	63%
4293	Central Sewer Treatment Expenses	40,203.54	395,418.77	570,306.00	174,887.23	69%
4292	Moneta Sewer Collection System Expenses	2,377.23	64,571.10	47,400.00	(17,171.10)	136%
4294	Moneta Sewer Treatment Expenses	9,088.07	83,577.66	133,192.00	49,614.34	63%
4295	Montvale Sewer Expenses	4,083.83	21,901.21	26,751.00	4,849.79	82%
4296	Montvale Sewer Collection System Expenses			6,500.00	6,500.00	0%
4340	Mariners Landing Sewer Expenses	1,481.95	46,909.37	101,240.00	54,330.63	46%
4350	Cedar Rock Sewer Expenses	1,498.66	25,108.53	36,500.00	11,391.47	69%
4360	Paradise Point Water Expenses	2,217.59	9,648.39	18,474.00	8,825.61	52%
4300 + 4310	Schools Sewer Expenses	1,544.90	14,608.35	43,500.00	28,891.65	34%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4320 Franklin County Operations	1,102.57	16,556.61	27,000.00	10,443.39	61%
4600:4600 BRWA&EDA Contributions for Development		10,000.00		(10,000.00)	0%
Total Operating Expenditures	<u>1,138,610.22</u>	<u>8,674,663.38</u>	<u>13,372,670.58</u>	<u>4,698,007.20</u>	<u>65%</u>
4400 Depreciation			4,587,600.00	4,587,600.00	0%
4500-0640 Lynchburg Debt Service Paid			1,664.00	1,664.00	0%
4500-0645 2012 VRA Interest		21,268.75	21,269.00	0.25	100%
4500-0660 2014 VRA Interest	38,640.63	77,281.26	77,281.00	(0.26)	100%
4500-0665 2015 VRA Interest	471,903.13	959,481.26	959,481.00	(0.26)	100%
4500-0650 Assumed Debt from City		53,070.50	53,071.00	0.50	100%
4500-0675 VRA 2020 Interest (ESCO project)	59,687.51	124,371.89	124,372.00	0.11	100%
Total Interest and Debt Service	<u>570,231.27</u>	<u>1,235,473.66</u>	<u>1,237,138.00</u>	<u>1,664.34</u>	<u>100%</u>
Total Exp., Depr. and Debt Service	<u>1,708,841.49</u>	<u>9,910,137.04</u>	<u>19,197,408.58</u>	<u>9,287,271.54</u>	<u>52%</u>
Total Revenues Less Oper Expense	<u>(1,968,335.72)</u>	<u>(7,712,542.78)</u>	<u>(176,354.42)</u>	<u>7,536,188.36</u>	<u>4,373%</u>
Gross Cash Before Capital Exp	<u>(1,968,335.72)</u>	<u>(7,712,542.78)</u>	<u>(176,354.42)</u>	<u>7,536,188.36</u>	<u>4,373%</u>
Less non-debt Capital Contributions	<u>(1,937,238.04)</u>	<u>(2,241,667.32)</u>	<u>(220,400.00)</u>	<u>2,021,267.32</u>	<u>1,017%</u>
Earnings/(loss) before BRWA Capital Outlays	<u>(31,097.68)</u>	<u>(5,470,875.46)</u>	<u>44,045.58</u>	<u>5,514,921.04</u>	<u>(12,421...</u>

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

		<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(798,961.42)	(7,961,421.35)	(10,820,793.00)	(2,859,371.65)	74%
3000-3050	Contract Water Sales	(9,550.25)	(119,567.95)	(134,784.00)	(15,216.05)	89%
3000-3100	Paradise Point Water	(1,109.34)	(11,337.99)	(13,800.00)	(2,462.01)	82%
	Total Water Sales	<u>(809,621.01)</u>	<u>(8,092,327.29)</u>	<u>(10,969,377.00)</u>	<u>(2,877,049.71)</u>	<u>74%</u>
Sewer Sales:						
3100-3000	Sewer Sales	(436,771.05)	(4,057,978.16)	(5,129,068.00)	(1,071,089.84)	79%
3100-3025	Mariners Landing Sewer	(11,204.51)	(99,740.34)	(22,600.00)	77,140.34	441%
3100-3050	Cedar Rock Revenue	(3,264.63)	(30,990.12)	(33,760.00)	(2,769.88)	92%
	Total Sewer Sales	<u>(451,240.19)</u>	<u>(4,188,708.62)</u>	<u>(5,185,428.00)</u>	<u>(996,719.38)</u>	<u>81%</u>
Penalties:						
3902-3211	Water Penalty Revenue	(6,950.95)	(72,761.82)	(45,000.00)	27,761.82	162%
3902-3213	Sewer Penalty Revenue	(4,269.03)	(41,582.63)	(25,000.00)	16,582.63	166%
	Total Penalties	<u>(11,219.98)</u>	<u>(114,344.45)</u>	<u>(70,000.00)</u>	<u>44,344.45</u>	<u>163%</u>
Account Charges:						
3903-3231	Water Account Charge Revenue	(3,100.00)	(22,598.75)	(40,000.00)	(17,401.25)	56%
3903-3233	Sewer Account Charge Revenue	(1,675.00)	(12,273.75)	(20,000.00)	(7,726.25)	61%
	Total Account Charges	<u>(4,775.00)</u>	<u>(34,872.50)</u>	<u>(60,000.00)</u>	<u>(25,127.50)</u>	<u>58%</u>
Review Fees:						
3903-3240	Engineering Review Fees	(1,200.00)	(39,097.48)	(50,000.00)	(10,902.52)	78%
3903-3242	Engineering Fire Flow Testing	(75.00)	(6,515.59)	(1,500.00)	5,015.59	434%
3903-3243	SGP Review and Inspections	(5,700.00)	(10,500.00)	(4,000.00)	6,500.00	263%
	Total Review Fees	<u>(6,975.00)</u>	<u>(56,113.07)</u>	<u>(55,500.00)</u>	<u>613.07</u>	<u>101%</u>
Interest Earned:						
3900-3250	Bank Interest Earned		(131,159.70)	(30,000.00)	101,159.70	437%
	Total Interest Earned		<u>(131,159.70)</u>	<u>(30,000.00)</u>	<u>101,159.70</u>	<u>437%</u>
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee			(7,000.00)	(7,000.00)	0%
	Total Sewer Clean Outs			<u>(7,000.00)</u>	<u>(7,000.00)</u>	<u>0%</u>
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(10,350.00)	(43,050.00)	(35,000.00)	8,050.00	123%
3903-3260	Meter Base Installation Revenue	(8,000.00)	(97,963.45)	(60,000.00)	37,963.45	163%
	Total Meter Installation Revenues	<u>(18,350.00)</u>	<u>(141,013.45)</u>	<u>(95,000.00)</u>	<u>46,013.45</u>	<u>148%</u>
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,554.22)	(13,971.30)	(18,000.00)	(4,028.70)	78%
	Total Industrial Pretreatment Revenue	<u>(1,554.22)</u>	<u>(13,971.30)</u>	<u>(18,000.00)</u>	<u>(4,028.70)</u>	<u>78%</u>
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Rentals		(17,402.55)	(5,000.00)	12,402.55	348%
	Total Rent/Meter Charges		<u>(17,402.55)</u>	<u>(5,000.00)</u>	<u>12,402.55</u>	<u>348%</u>
Misc:						
3903-3262	Cellular Antenna Rental- BRWA portion	(6,166.49)	(55,498.41)	(73,998.00)	(18,499.59)	75%
3903-3263	Sewer Extension Revenue	(10,000.00)	(42,700.00)	(42,700.00)	42,700.00	0%
3903-3264	Sewer Pump Maintenance Revenue	(7,700.00)	(64,610.00)	(63,000.00)	1,610.00	103%
3903-3270	Miscellaneous Revenue	(634.50)	(9,291.84)	(8,000.00)	1,291.84	116%
3903-3275	Revenue from Communication Towers	(902.03)	(8,065.20)	(10,608.00)	(2,542.80)	76%
	Total Misc	<u>(25,403.02)</u>	<u>(180,165.45)</u>	<u>(155,606.00)</u>	<u>24,559.45</u>	<u>116%</u>

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Fixed Asset Disposals:					
3903-3280 Sales and Disposals		(13,450.00)		13,450.00	0%
Total Fixed Asset Disposals		(13,450.00)		13,450.00	0%
Account Default Fees:					
3901-3211 Reconnect Fee Revenue	(1,800.00)	(18,100.00)	(25,000.00)	(6,900.00)	72%
3901-3212 Return Check Revenue	(490.00)	(3,185.00)	(2,000.00)	1,185.00	159%
3901-3213 Unauthorized Service Revenue		(11,816.08)	(1,000.00)	10,816.08	1,182%
Total Account Default Fees	(2,290.00)	(33,101.08)	(28,000.00)	5,101.08	118%
Contract Reimbursements:					
3201-3275 School System Operations	(15,409.14)	(34,072.44)	(51,000.00)	(16,927.56)	67%
3904-3318 Franklin County Contract Operations		(144,610.29)	(168,000.00)	(23,389.71)	86%
Total Contract Reimbursements	(15,409.14)	(178,682.73)	(219,000.00)	(40,317.27)	82%
Revenue from BRWA Operations	(1,346,837.56)	(13,195,312.19)	(16,897,911.00)	(3,702,598.81)	78%
Capital Recovery Fees:					
3000-3220 Water Capital Recovery Fees	(155,000.00)	(758,050.00)	(800,000.00)	(41,950.00)	95%
3100-3220 Sewer Capital Recovery Fees	(123,900.00)	(386,500.00)	(400,000.00)	(13,500.00)	97%
Total Capital Recovery Fees	(278,900.00)	(1,144,550.00)	(1,200,000.00)	(55,450.00)	95%
Cellular Antenna Site Rental-County portion:					
3903-3265 Cellular Antenna Revenue- Co. portion	(4,110.99)	(36,998.91)	(49,332.00)	(12,333.09)	75%
3903-3285 Bedford County Broadband Revenue		(4,151.40)	(6,120.00)	(1,968.60)	68%
Total Cellular Antenna Site Rental-County portion	(4,110.99)	(41,150.31)	(55,452.00)	(14,301.69)	74%
BOS Capital Contributions:					
3904-3310 Bedford County Debt Support	(110,090.62)	(1,000,000.00)	(1,000,000.00)		100%
Total BOS Capital Contributions	(110,090.62)	(1,000,000.00)	(1,000,000.00)		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	(210,000.00)	(210,000.00)		210,000.00	0%
Total Contributions from WVWA	(210,000.00)	(210,000.00)		210,000.00	0%
ARPA Funding:					
3904-3325 Bedford ARPA Projects	(1,277,238.04)	(1,525,984.97)		1,525,984.97	0%
Total ARPA Funding	(1,277,238.04)	(1,525,984.97)		1,525,984.97	0%
Contributions from Outside agencies:					
3904-3335 Contributions from Outside Agencies	(200,000.00)	(200,000.00)		200,000.00	0%
3904-3324 VDH Grant	(250,000.00)	(250,000.00)		250,000.00	0%
Total Contributions from Outside agencies	(450,000.00)	(450,000.00)		450,000.00	0%
SML WTF Revenue:					
3903-3330 SML WTF Revenue		(45,682.35)	(400.00)	45,282.35	11,421%
Total SML WTF Revenue		(45,682.35)	(400.00)	45,282.35	11,421%
Developer Prepayments Redemption Revenue:					
3904-3317 Developer Capital Recovery Fee Redemption Revenue		(10,000.00)	(20,000.00)	(10,000.00)	50%
Total Developer Prepayments Redemption Revenue		(10,000.00)	(20,000.00)	(10,000.00)	50%
Revenue from Other Sources	(2,330,339.65)	(4,427,367.63)	(2,475,852.00)	1,951,515.63	179%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Total Revenue	(3,677,177.21)	(17,622,679.82)	(19,373,763.00)	(1,751,083.18)	91%
OPERATING EXPENSES					
Salaries:					
4000-0010 Administration Salaries	109,476.24	658,818.89	1,223,960.04	565,141.15	54%
4000-0019 IT Oncall Stipend	450.00	4,992.86		(4,992.86)	0%
4000-0020 Administration Overtime	751.20	4,252.86	11,673.95	7,421.09	36%
4002-0010 Customer Service Salaries	45,105.89	283,809.05	438,620.00	154,810.95	65%
4002-0020 Customer Service Overtime	402.36	2,506.30	6,670.01	4,163.71	38%
4003-0010 Engineering Department Salaries	105,374.48	659,196.31	794,458.80	135,262.49	83%
4003-0019 Engineering OnCall Stipend	900.00	5,550.00	7,800.00	2,250.00	71%
4003-0020 Engineering Department Overtime	4,033.22	21,879.79	45,373.88	23,494.09	48%
4004-0010 Maintenance Department Salaries	142,323.78	931,746.00	1,353,586.20	421,840.20	69%
4004-0019 Maintenance Oncall Stipend Expense	2,550.00	15,817.57	29,900.00	14,082.43	53%
4004-0020 Maintenance Department Overtime	14,830.19	102,071.43	201,534.53	99,463.10	51%
4005-0010 Operations Department Salaries	147,512.98	911,362.39	1,514,051.20	602,688.81	60%
4005-0019 Operations Oncall Stipend	900.00	5,992.86	8,100.00	2,107.14	74%
4005-0020 Operations Department Overtime	7,689.97	65,017.38	117,264.97	52,247.59	55%
Total Salaries	582,300.31	3,673,013.69	5,752,993.58	2,079,979.89	64%
General Office Expenses:					
4010-0075 Board & Committee Meetings		746.27	1,000.00	253.73	75%
4010-0085 Long Range Planning	300.00	21,700.00	45,000.00	23,300.00	48%
4010-0100 Office Supplies		4,288.58	8,000.00	3,711.42	54%
4010-0103 Public Outreach Expenses		1,140.62	15,000.00	13,859.38	8%
4010-0110 Building Maintenance Expense	2,124.42	34,809.95	29,400.00	(5,409.95)	118%
4010-0130 Postage and Shipping Expense	561.97	6,141.20	8,000.00	1,858.80	77%
4010-0140 Commercial Phone Charges	1,148.80	10,304.03	12,120.00	1,815.97	85%
4010-0142 Cellular Phone Service	138.56	16,368.33	20,480.00	4,111.67	80%
4010-0150 Building Power and Utilities	2,390.67	15,933.64	18,000.00	2,066.36	89%
4010-0155 Building Fuel Costs	702.72	4,408.47	6,000.00	1,591.53	73%
4010-0170 Advertising		12,364.30	18,000.00	5,635.70	69%
4010-0175 Bank Service charges		3,753.26	16,800.00	13,046.74	22%
4010-0200 Accounting Services	600.00	35,763.00	50,000.00	14,237.00	72%
4010-0220 Legal Expenses	4,873.78	14,882.28	18,000.00	3,117.72	83%
4010-0400 Board of Directors Fees	2,375.00	21,375.00	28,500.00	7,125.00	75%
4010-0401 Board Mileage Reimbursements	31.49	440.90	420.00	(20.90)	105%
4010-0160 Employee Bond			618.00	618.00	0%
4010-0161 Building Insurance			2,750.00	2,750.00	0%
Total General Office Expenses	15,247.41	204,419.83	298,088.00	93,668.17	69%
Employee Benefit & Related Expenses:					
4100-0030 Payroll Taxes	42,197.73	287,356.40	436,600.00	149,243.60	66%
4100-0040 VRS Retirement and Group Life	34,052.49	280,622.54	528,276.00	247,653.46	53%
4100-0041 VRS Hybrid Disability Program	951.58	7,424.87	14,691.00	7,266.13	51%
4100-0045 Unemployment Payments		(83.69)	6,000.00	6,083.69	(1%)
4100-0050 Health Insurance	68,691.98	613,317.27	981,740.00	368,422.73	62%
4100-0055 Flexible Spending Account	448.56	524.43	2,500.00	1,975.57	21%
4100-0065 Employee Testing	1,990.00	6,547.50	6,556.00	8.50	100%
4100-0075 Meetings		3,472.90	7,590.00	4,117.10	46%
4100-0080 Professional Dues	1,600.00	6,428.00	26,365.00	19,937.00	24%
4100-0085 Training and Education	(75.82)	29,614.45	181,560.00	151,945.55	16%
4100-0086 Continuing Education		7,754.00	18,000.00	10,246.00	43%
4100-0090 Whistle Blower Hotline		431.25	500.00	68.75	86%
4100-0095 Employee Referral Program			500.00	500.00	0%
4100-0101 Clothing and Uniforms	1,452.65	12,199.50	56,203.00	44,003.50	22%
4100-0102 Employee & Incentive Fund		24,173.68	33,000.00	8,826.32	73%
4100-0103 Safety	4,337.38	42,682.37	85,822.00	43,139.63	50%
4100-0060 Worker's Compensation			71,663.00	71,663.00	0%
4100-0070 Mileage Reimbursements			665.00	665.00	0%
Total Employee Benefit & Related Expenses	155,646.55	1,322,465.47	2,458,231.00	1,135,765.53	54%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Billing Expenses:					
4110-0091	Bad Debt Expense Water	(118.36)	20,000.00	20,118.36	(1%)
4110-0097	Collection Agency Expense	156.33	3,000.00	2,843.67	5%
4110-0110	Bill Processing Services	1,576.19	94,685.66	105,104.00	10,418.34 90%
4110-0112	Customer Notification Expenses		970.88	5,000.00	4,029.12 19%
4110-0120	Customer Service Software Maintenance		60,177.40	58,800.00	(1,377.40) 102%
4110-0125	Credit Card Processing Fees	3,852.30	30,224.60	31,500.00	1,275.40 96%
4110-0175	Courier Service	1,166.01	5,132.56	6,420.00	1,287.44 80%
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	6,594.50	191,229.07	249,824.00	58,594.93 77%
Information Systems Expenses:					
4120-0100	Information Systems Supplies		4,820.24	9,000.00	4,179.76 54%
4120-0110	Contracted Services (Network)	2,882.81	51,704.32	30,160.00	(21,544.32) 171%
4120-0115	Continuing Support (Software)	66,552.62	215,243.99	176,389.00	(38,854.99) 122%
4120-0145	Internet and WAN Communications	1,435.00	10,711.15	11,350.00	638.85 94%
	Total Information Systems Expenses	70,870.43	282,479.70	226,899.00	(55,580.70) 124%
Administration Supplies:					
4130-0100	Administration Supplies	65.85	4,561.20	6,560.00	1,998.80 70%
	Total Administration Supplies	65.85	4,561.20	6,560.00	1,998.80 70%
Customer Service Supplies:					
4140-0100	Customer Service Supplies	(450.00)		3,908.00	3,908.00 0%
	Total Customer Service Supplies	(450.00)		3,908.00	3,908.00 0%
Engineering Expenses:					
4210-0100	Engineering Supplies		12,230.59	30,426.00	18,195.41 40%
4210-0110	Engineering Reviews	1,508.25	39,751.80	104,500.00	64,748.20 38%
4210-0141	Locating Notification Tickets	1,082.15	7,663.45	11,390.00	3,726.55 67%
4210-0240	Construction testing	369.00	1,740.27	5,160.00	3,419.73 34%
	Total Engineering Expenses	2,959.40	61,386.11	151,476.00	90,089.89 41%
Operations Expenses:					
4220-0100	Wastewater Operations Supplies	35.99	76.98	2,000.00	1,923.02 4%
4223-0100	Water Operations Supplies	606.00	606.00	2,500.00	1,894.00 24%
	Total Operations Expenses	641.99	682.98	4,500.00	3,817.02 15%
Compliance Program Supplies:					
4221-0100	FROG Program Supplies		7,395.28	13,725.00	6,329.72 54%
	Total Compliance Program Supplies		7,395.28	13,725.00	6,329.72 54%
Pretreatment Expenses:					
4222-0100	Pretreatment Supplies/Expenses	(617.42)	17,947.27	24,795.00	6,847.73 72%
4222-0200	Backflow Supplies	3,606.40	6,282.62	12,500.00	6,217.38 50%
	Total Pretreatment Expenses	2,988.98	24,229.89	37,295.00	13,065.11 65%
Lab Supplies:					
4225-0100	Lab Supplies		11,948.73	22,000.00	10,051.27 54%
	Total Lab Supplies		11,948.73	22,000.00	10,051.27 54%
Maintenance Expenses:					
4230-0100	Maintenance Supplies	669.23	41,962.84	53,226.00	11,263.16 79%
	Total Maintenance Expenses	669.23	41,962.84	53,226.00	11,263.16 79%
Vehicles & Equipment Expenses:					
4240-0100	Vehicles and Equipment Supplies	2,569.00	29,733.51	43,350.00	13,616.49 69%
4240-0110	Vehicles and Equipment Contracted Services	24,341.95	124,535.82	111,095.00	(13,440.82) 112%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>	
4240-0155	Vehicles & Equipment Fuel Costs	7,090.76	89,623.56	133,536.00	43,912.44	67%
4240-0162	Vehicles and Equipment Insurance			37,815.00	37,815.00	0%
	Total Vehicles & Equipment Expenses	34,001.71	243,892.89	325,796.00	81,903.11	75%
Forest Water Expenses:						
4250-0100	Forest Water Supplies	3,757.69	17,461.05	45,200.00	27,738.95	39%
4250-0105	Forest Water Chemicals			500.00	500.00	0%
4250-0110	Forest Water Contracted Services		98,749.20	23,400.00	(75,349.20)	422%
4250-0115	Forest Water System Repairs & Improvements		23,113.05	3,500.00	(19,613.05)	660%
4250-0140	Forest Water Communications		786.55	400.00	(386.55)	197%
4250-0150	Forest Water Power	427.80	2,842.75	6,000.00	3,157.25	47%
4250-0240	Forest Water Sampling and Testing	397.20	5,973.97	10,000.00	4,026.03	60%
4250-0300	Forest Water Purchased	59,097.60	496,395.00	690,250.00	193,855.00	72%
4250-0410	Forest Water VDH Fees		26,652.00	27,232.00	580.00	98%
4250-0101	Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0161	Forest Water Insurance			20,089.00	20,089.00	0%
	Total Forest Water Expenses	63,680.29	671,973.57	882,571.00	210,597.43	76%
Well Systems Expenses:						
4260-0100	Well Systems Supplies	6,607.30	8,211.49	12,000.00	3,788.51	68%
4260-0105	Well Systems Chemicals	(1,559.70)	3,617.86	6,500.00	2,882.14	56%
4260-0110	Well Systems Contracted Services	80.72	2,355.76	12,000.00	9,644.24	20%
4260-0115	Well Systems Repairs & Improvements	(6,449.25)	1,528.69	500.00	(1,028.69)	306%
4260-0140	Wells Systems Communications		344.44		(344.44)	0%
4260-0150	Well Systems Power		3,479.93	6,000.00	2,520.07	58%
4260-0240	Well Systems Sampling and Testing		618.00	5,000.00	4,382.00	12%
4260-0410	Well Systems VDH Fees		711.00	699.00	(12.00)	102%
4260-0101	Well Systems Meter Installations			500.00	500.00	0%
4260-0161	Well Systems Insurance			865.00	865.00	0%
	Total Well Systems Expenses	(1,320.93)	20,867.17	44,064.00	23,196.83	47%
SML Central Distribution Water System Expenses:						
4265-0100	SML Central Water Distribution Supplies	103.88	11,767.87	14,500.00	2,732.13	81%
4265-0110	SML Central Water Distribution Contracted Services		11,511.10	6,200.00	(5,311.10)	186%
4265-0115	SML Central Water Distrib. Repairs & Improvements		620.03	1,000.00	379.97	62%
4265-0140	SML Communications	207.57	594.28	400.00	(194.28)	149%
4265-0150	SML Central Electric		493.78	400.00	(93.78)	123%
4265-0240	SML Central Water Distribution Sampling & Testing	40.00	2,061.87	8,000.00	5,938.13	26%
4265-0410	SML Central Water Distribution VDH Fees		4,764.00	4,699.00	(65.00)	101%
4265-0101	SML Central Water Distribution Meter Installations			6,500.00	6,500.00	0%
	Total SML Central Distribution Water System Expenses	351.45	31,812.93	41,699.00	9,886.07	76%
Highpoint Facility Expenses:						
4270-0100	Highpoint Facility Supplies		109.00	3,500.00	3,391.00	3%
4270-0105	Highpoint Facility Chemicals	3,919.04	7,838.08	1,000.00	(6,838.08)	784%
4270-0110	Highpoint Facility Contracted Services	20.00	5,168.60	5,700.00	531.40	91%
4270-0150	Highpoint Facility Power	1,498.73	10,369.12	14,000.00	3,630.88	74%
4270-0155	Highpoint Facility Fuel Costs	849.75	2,763.49	2,000.00	(763.49)	138%
4270-0371	Highpoint Facility Road Maintenance Fees		1,419.00	1,320.00	(99.00)	108%
4270-0161	Highpoint Facility Insurance			6,314.00	6,314.00	0%
	Total Highpoint Facility Expenses	6,287.52	27,667.29	33,834.00	6,166.71	82%
SMLWTF Water Treatment Expenses:						
4330-0100	SMLWTF Water Treatment Supplies	8,235.55	55,657.55	40,000.00	(15,657.55)	139%
4330-0105	SMLWTF Water Treatment Chemicals	1,068.36	69,618.49	75,000.00	5,381.51	93%
4330-0110	SMLWTF Water Treatment Contracted Services	239.26	33,371.74	208,750.00	175,378.26	16%
4330-0140	SMLWTF Water Treatment Communications	96.82	2,010.54	780.00	(1,230.54)	258%
4330-0150	SMLWTF Water Treatment Power	24,475.17	167,396.94	210,000.00	42,603.06	80%
4330-0155	SMLWTF Water Treatment Fuel Costs		426.79	1,000.00	573.21	43%
4330-0240	SMLWTF Water Treatment Sampling & Testing	775.60	1,921.80	8,750.00	6,828.20	22%
4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0370	SMLWTF Water Treatment Raw Water Fee		25,000.00	8,800.00	(16,200.00)	284%
4330-0161	SMLWTF Water Treatment Property Insurance			9,376.00	9,376.00	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Total SMLWTF Water Treatment Expenses	34,890.76	362,903.85	569,956.00	207,052.15	64%
Central Water Distribution Expenses:					
4275-0100 Central Water Supplies	5,295.15	46,724.36	37,500.00	(9,224.36)	125%
4275-0110 Central Water Contracted Services	(598.72)	68,826.55	90,000.00	21,173.45	76%
4275-0115 Central Water Repairs & Improvements		16,103.88	31,000.00	14,896.12	52%
4275-0140 Central Water Communications		2,755.56		(2,755.56)	0%
4275-0240 Central Water Sampling & Testing	340.00	5,361.19	12,750.00	7,388.81	42%
4275-0410 Central Water VDH Fees		11,358.00	12,091.00	733.00	94%
4275-0101 Central Water Meter Installations			3,750.00	3,750.00	0%
4275-0155 Central Water Fuel Purchases			500.00	500.00	0%
Total Central Water Distribution Expenses	5,036.43	151,129.54	187,591.00	36,461.46	81%
Central Water Treatment Expenses:					
4276-0100 Central Water Treatment Supplies	3,057.45	16,975.71	45,000.00	28,024.29	38%
4276-0105 Central Water Treatment Chemicals		25,951.73	55,000.00	29,048.27	47%
4276-0110 Central Water Treatment Contracted Services		24,378.49	20,000.00	(4,378.49)	122%
4276-0140 Central Water Treatment Communications	77.45	748.39	1,020.00	271.61	73%
4276-0150 Central Water Treatment Power	5,784.21	33,405.14	32,000.00	(1,405.14)	104%
4276-0240 Central Water Treatment Sampling & Testing	232.40	1,510.60	1,500.00	(10.60)	101%
4276-0155 Central Water Treatment Fuel			1,800.00	1,800.00	0%
4276-0161 Central Water Treatment Property Insurance			21,415.00	21,415.00	0%
Total Central Water Treatment Expenses	9,151.51	102,970.06	177,735.00	74,764.94	58%
Stewartsville Water Expenses:					
4280-0100 Stewartsville Water Supplies	493.35	2,392.89	3,500.00	1,107.11	68%
4280-0110 Stewartsville Water Contracted Services		810.00	2,700.00	1,890.00	30%
4280-0115 Stewartsville Water Repairs & Improvements		821.37	2,500.00	1,678.63	33%
4280-0140 Stewartsville Water Communications	34.60	367.37	600.00	232.63	61%
4280-0150 Stewartsville Water Power	35.59	215.84	400.00	184.16	54%
4280-0240 Stewartsville Water Sampling and Testing	20.00	852.36	2,800.00	1,947.64	30%
4280-0300 Stewartsville Water Purchased	125.96	16,674.24	38,500.00	21,825.76	43%
4280-0410 Stewartsville Water VDH Fees		429.00	422.00	(7.00)	102%
4280-0101 Stewartsville Meter Installations			500.00	500.00	0%
4280-0161 Stewartsville Water Insurance			793.00	793.00	0%
Total Stewartsville Water Expenses	709.50	22,563.07	52,715.00	30,151.93	43%
Forest Sewer Expenses:					
4290-0100 Forest Sewer Supplies	259.54	19,008.89	65,400.00	46,391.11	29%
4290-0105 Forest Sewer Chemicals	1,825.00	57,189.69	64,000.00	6,810.31	89%
4290-0110 Forest Sewer Contracted Services	25,689.38	74,826.81	70,500.00	(4,326.81)	106%
4290-0140 Forest Sewer Communications	72.38	1,518.37	3,600.00	2,081.63	42%
4290-0150 Forest Sewer Power	2,193.70	36,229.90	37,200.00	970.10	97%
4290-0155 Forest Sewer Fuel Expense	4,093.24	21,938.29	3,000.00	(18,938.29)	731%
4290-0240 Forest Sewer Testing	41.00	164.00	500.00	336.00	33%
4290-0350 Forest Sewer Treatment Costs	32,000.00	183,848.00	300,000.00	116,152.00	61%
4290-0115 Forest Sewer Repairs & Improvements			9,200.00	9,200.00	0%
4290-0161 Forest Sewer Insurance			5,721.00	5,721.00	0%
Total Forest Sewer Expenses	66,174.24	394,723.95	559,121.00	164,397.05	71%
Central Sewer Collection System Expenses:					
4291-0100 Central Sewer Supplies	438.07	34,739.61	65,000.00	30,260.39	53%
4291-0110 Central Sewer Coll System Contracted Services	11,351.36	50,286.14	60,000.00	9,713.86	84%
4291-0115 Central Sewer Repairs & Improvements		644.39	30,000.00	29,355.61	2%
4291-0150 Central Sewer Power	6,725.32	43,597.36	50,000.00	6,402.64	87%
4291-0155 Central Sewer Fuel Costs		693.78	3,000.00	2,306.22	23%
4291-0240 Central Sewer Sampling & Testing		123.00		(123.00)	0%
Total Central Sewer Collection System Expenses	18,514.75	130,084.28	208,000.00	77,915.72	63%
Central Sewer Treatment Expenses:					
4293-0100 Center Sewer Treatment Supplies	6,515.27	65,460.52	65,000.00	(460.52)	101%
4293-0105 Center Sewer Treatment Chemicals	16,425.64	116,050.02	125,000.00	8,949.98	93%
4293-0110 Center Sewer Treatment Contracted Services		72,311.80	70,000.00	(2,311.80)	103%
4293-0115 Center Sewer Sludge Tipping Fees	2,964.00	20,896.39	40,000.00	19,103.61	52%
4293-0140 Center Sewer Treatment Communications	1,015.00	7,809.12	9,162.00	1,352.88	85%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>	
4293-0150	Center Sewer Treatment Power	9,408.95	71,102.73	212,000.00	140,897.27	34%
4293-0155	Central Sewer Fuel	254.34	611.21	1,500.00	888.79	41%
4293-0240	Center Sewer Treatment Sampling & Testing	3,620.34	30,951.98	20,000.00	(10,951.98)	155%
4293-0411	Center Sewer DEQ Charges		10,225.00	9,550.00	(675.00)	107%
4293-0161	Center Sewer Treatment Property Insurance			18,094.00	18,094.00	0%
	Total Central Sewer Treatment Expenses	40,203.54	395,418.77	570,306.00	174,887.23	69%
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies	320.20	3,998.07	15,000.00	11,001.93	27%
4292-0110	Moneta Sewer Contracted Services		33,205.44	15,000.00	(18,205.44)	221%
4292-0140	Moneta Communications	39.60	582.01	400.00	(182.01)	146%
4292-0150	Moneta Sewer Power	2,017.43	15,136.32	15,000.00	(136.32)	101%
4292-0155	Moneta Sewer Fuel Costs		9,840.19	2,000.00	(7,840.19)	492%
4292-0240	Moneta Sewer Sampling & Testing		1,809.07		(1,809.07)	0%
	Total Moneta Sewer Collection System Expenses	2,377.23	64,571.10	47,400.00	(17,171.10)	136%
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	127.28	4,138.34	20,000.00	15,861.66	21%
4294-0105	Moneta Sewer Treatment Chemicals	2,066.04	4,834.61	13,000.00	8,165.39	37%
4294-0110	Moneta Sewer Contracted Services		6,394.91	28,000.00	21,605.09	23%
4294-0115	Moneta Sewer Sludge Tipping Fees	412.00	3,034.00	9,000.00	5,966.00	34%
4294-0140	Moneta Sewer Treatment Communications	144.60	1,301.40	3,500.00	2,198.60	37%
4294-0150	Moneta Sewer Treatment Power	5,012.15	44,738.23	39,000.00	(5,738.23)	115%
4294-0155	Moneta Sewer Fuel		1,861.31	600.00	(1,261.31)	310%
4294-0240	Moneta Sewer Treatment Sampling & Testing	1,326.00	14,094.86	10,000.00	(4,094.86)	141%
4294-0411	Moneta Sewer DEQ Charges		3,180.00	3,000.00	(180.00)	106%
4294-0161	Moneta Sewer Treatment Property Insurance			7,092.00	7,092.00	0%
	Total Moneta Sewer Treatment Expenses	9,088.07	83,577.66	133,192.00	49,614.34	63%
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies	3,628.24	8,220.38	10,000.00	1,779.62	82%
4295-0105	Montvale Sewer Chemicals	156.30	931.81	1,400.00	468.19	67%
4295-0110	Montvale Sewer Contracted Services		6,050.12	7,000.00	949.88	86%
4295-0140	Montvale Communications		93.06	300.00	206.94	31%
4295-0150	Montvale Sewer Power	35.29	324.83	400.00	75.17	81%
4295-0155	Montvale Sewer Fuel Costs		476.01	250.00	(226.01)	190%
4295-0240	Montvale Sewer Sampling & Testing	264.00	3,260.00	4,000.00	740.00	82%
4295-0411	Montvale Sewer DEQ charges		2,545.00	2,400.00	(145.00)	106%
4295-0161	Montvale Sewer Insurance			1,001.00	1,001.00	0%
	Total Montvale Sewer Expenses	4,083.83	21,901.21	26,751.00	4,849.79	82%
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%
	Total Montvale Sewer Collection System Expenses			6,500.00	6,500.00	0%
Mariners Landing Sewer Expenses:						
4340-0100	Mariners Landing Sewer Supplies	593.00	1,022.68	37,000.00	35,977.32	3%
4340-0105	Mariners Landing Sewer Chemicals	156.30	932.46	1,500.00	567.54	62%
4340-0110	Mariners Landing Sewer Contracted Services		24,552.75	30,000.00	5,447.25	82%
4340-0140	Mariners Landing Sewer Communication	78.64	1,317.45	840.00	(477.45)	157%
4340-0150	Mariners Landing Sewer Power		15,898.90	28,000.00	12,101.10	57%
4340-0155	Mariners Landing Sewer Fuel Costs	370.01	629.13	2,000.00	1,370.87	31%
4340-0240	Mariners Landing Sewer Sampling & Testing	284.00	2,556.00		(2,556.00)	0%
4340-0161	Mariners Landing Sewer Property Insurance			1,900.00	1,900.00	0%
	Total Mariners Landing Sewer Expenses	1,481.95	46,909.37	101,240.00	54,330.63	46%
Cedar Rock Sewer Expenses:						
4350-0100	Cedar Rock Sewer Supplies		10,421.44	10,000.00	(421.44)	104%
4350-0105	Cedar Rock Sewer Chemicals	156.30	932.46	1,000.00	67.54	93%
4350-0110	Cedar Rock Sewer Contracted Services		1,823.75	12,000.00	10,176.25	15%
4350-0140	Cedar Rock Sewer Communication	34.60	250.16	800.00	549.84	31%
4350-0150	Cedar Rock Sewer Power	1,179.76	8,307.72	9,000.00	692.28	92%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4350-0240 Cedar Rock Sewer Sampling & Testing	128.00	828.00	700.00	(128.00)	118%
4350-0411 Cedar Rock Sewer DEQ Permit Fees		2,545.00	2,400.00	(145.00)	106%
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	<u>1,498.66</u>	<u>25,108.53</u>	<u>36,500.00</u>	<u>11,391.47</u>	<u>69%</u>
Paradise Point Water Expenses:					
4360-0100 Paradise Point Supplies		1,965.48	2,000.00	34.52	98%
4360-0105 Paradise Point Chemicals	2,048.41	2,048.41	5,000.00	2,951.59	41%
4360-0110 Paradise Point Contracted Services		4,200.00	5,000.00	800.00	84%
4360-0140 Paradise Point Communications		344.44	300.00	(44.44)	115%
4360-0150 Paradise Point electric	149.18	854.06	5,000.00	4,145.94	17%
4360-0240 Paradise Point Sampling and Testing	20.00	164.00	1,000.00	836.00	16%
4360-0410 Paradise Point VDH Fees		72.00	74.00	2.00	97%
4360-0155 Paradise Point Fuel Costs			100.00	100.00	0%
Total Paradise Point Water Expenses	<u>2,217.59</u>	<u>9,648.39</u>	<u>18,474.00</u>	<u>8,825.61</u>	<u>52%</u>
Schools Sewer Expenses:					
4300-0100 Schools Operations Supplies		5,699.18	10,000.00	4,300.82	57%
4300-0105 Schools Chemicals	1,144.90	3,515.22	10,000.00	6,484.78	35%
4300-0240 Schools Sampling and Testing	400.00	5,393.95	8,500.00	3,106.05	63%
4300-0110 Schools Contracted Services			15,000.00	15,000.00	0%
Total Schools Sewer Expenses	<u>1,544.90</u>	<u>14,608.35</u>	<u>43,500.00</u>	<u>28,891.65</u>	<u>34%</u>
Franklin County Operations:					
4320-0100 Franklin County Supplies	181.80	6,821.36	12,000.00	5,178.64	57%
4320-0105 Franklin County Chemicals	920.77	9,368.85	14,000.00	4,631.15	67%
4320-0240 Franklin County Sampling & Testing		366.40	1,000.00	633.60	37%
Total Franklin County Operations	<u>1,102.57</u>	<u>16,556.61</u>	<u>27,000.00</u>	<u>10,443.39</u>	<u>61%</u>
BRWA&EDA Contributions for Development:					
4600-0100 BRWA and EDA Contributions for Development		10,000.00		(10,000.00)	0%
Total BRWA&EDA Contributions for Development		<u>10,000.00</u>		<u>(10,000.00)</u>	<u>0%</u>
Total Operating Expenditures	<u>1,138,610.22</u>	<u>8,674,663.38</u>	<u>13,372,670.58</u>	<u>4,698,007.20</u>	<u>65%</u>
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%
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			<u>4,587,600.00</u>	<u>4,587,600.00</u>	<u>0%</u>
Lynchburg Debt Service Paid:					
4500-0640 Lynchburg Sewer Interest			1,664.00	1,664.00	0%
Total Lynchburg Debt Service Paid			<u>1,664.00</u>	<u>1,664.00</u>	<u>0%</u>
2012 VRA Interest:					
4500-0645 VRA 2012 Interest (2005 refunding)		21,268.75	21,269.00	0.25	100%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Sunday, March 31, 2024

	<u>Month</u>	<u>FY 23-24 YTD</u>	<u>FY 23-24 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Total 2012 VRA Interest		21,268.75	21,269.00	0.25	100%
2014 VRA Interest:					
4500-0660 VRA 2014 Interest (2005 Refunding)	38,640.63	77,281.26	77,281.00	(0.26)	100%
Total 2014 VRA Interest	38,640.63	77,281.26	77,281.00	(0.26)	100%
2015 VRA Interest:					
4500-0665 VRA 2015 Interest	471,903.13	959,481.26	959,481.00	(0.26)	100%
Total 2015 VRA Interest	471,903.13	959,481.26	959,481.00	(0.26)	100%
Assumed Debt from City:					
4500-0650 Assumed Debt from Town- Interest		53,070.50	53,071.00	0.50	100%
Total Assumed Debt from City		53,070.50	53,071.00	0.50	100%
VRA 2020 Interest (ESCO project):					
4500-0675 VRA 2020 Interest (ESCO)	59,687.51	124,371.89	124,372.00	0.11	100%
Total VRA 2020 Interest (ESCO project)	59,687.51	124,371.89	124,372.00	0.11	100%
Total Interest and Debt Service	570,231.27	1,235,473.66	1,237,138.00	1,664.34	100%
Total Exp., Depr. and Debt Service	1,708,841.49	9,910,137.04	19,197,408.58	9,287,271.54	52%
Total Revenues Less Oper Expense	(1,968,335.72)	(7,712,542.78)	(176,354.42)	7,536,188.36	4,373%
Gross Cash Before Capital Exp	(1,968,335.72)	(7,712,542.78)	(176,354.42)	7,536,188.36	4,373%
Less non-debt Capital Contributions	(1,937,238.04)	(2,241,667.32)	(220,400.00)	2,021,267.32	1,017%
Earnings/(loss) before BRWA Capital Outlays	(31,097.68)	(5,470,875.46)	44,045.58	5,514,921.04	(12,421...

BRWA Cash Flow Analysis- Truist Checking Account

Description	July-23	August-23	September-23	October-23	November-23	December-23	January-24	February-24	March-24	April-24	May-24	June-24	YTD Total
Starting Balance	\$ 3,024,600.40	\$ 3,755,962.80	\$ 3,870,775.93	\$ 1,824,814.64	\$ 3,059,017.57	\$ 2,857,480.29	\$ 1,921,973.45	\$ 1,650,587.44	\$ 2,297,820.91				
DEBITS													
Debits from Operations													
Capital Contributions/Asset Sales and Dispos	\$ 29,436.00	\$ 5,625.00	\$ 8,376.80	\$ -	\$ -	\$ 219,310.93	\$ -	\$ 6,000.51	\$ -				\$ 268,749.24
Cash From Operations	\$ 1,606,845.52	\$ 1,842,635.76	\$ 1,416,037.36	\$ 1,813,019.33	\$ 1,481,512.09	\$ 1,498,775.73	\$ 1,446,673.61	\$ 1,567,024.01	\$ 1,424,584.61				\$ 14,097,108.02
Total Cash from Operations:	\$ 1,636,281.52	\$ 1,848,260.76	\$ 1,424,414.16	\$ 1,813,019.33	\$ 1,481,512.09	\$ 1,718,086.66	\$ 1,446,673.61	\$ 1,573,024.52	\$ 1,424,584.61	\$ -	\$ -	\$ -	\$ 14,365,857.26
Debits from Non-Operating Sources													
County CIP & Debt Service	\$ -	\$ -	\$ -	\$ 889,909.38	\$ -	\$ -	\$ -	\$ -	\$ 110,090.62				\$ 1,000,000.00
Transfers from Reserve Accounts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from VRA Project Fund & Other ag	\$ -	\$ -	\$ -	\$ -	\$ 617,639.34	\$ -	\$ 764,935.99	\$ 561,942.49	\$ 458,600.00				\$ 2,403,117.82
Transfers from Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456,558.00	\$ -	\$ -	\$ -				\$ 456,558.00
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from Economic Dev. Fund	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ 10,000.00
Transfers In Debt Service Fund	\$ -	\$ -	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ 900,000.00
Total Cash from Non Operating:	\$ -	\$ -	\$ 910,000.00	\$ 889,909.38	\$ 617,639.34	\$ 456,558.00	\$ 764,935.99	\$ 561,942.49	\$ 568,690.62	\$ -	\$ -	\$ -	\$ 4,769,675.82
Total Debits (Oper. and Non-Oper.)	\$ 1,636,281.52	\$ 1,848,260.76	\$ 2,334,414.16	\$ 2,702,928.71	\$ 2,099,151.43	\$ 2,174,644.66	\$ 2,211,609.60	\$ 2,134,967.01	\$ 1,993,275.23	\$ -	\$ -	\$ -	\$ 19,135,533.08
CREDITS													
Credits for Operating Expenditures													
	\$ 771,377.44	\$ 1,367,668.82	\$ 1,299,352.88	\$ 821,343.75	\$ 1,100,936.76	\$ 1,089,921.99	\$ 1,220,727.56	\$ 852,841.03	\$ 1,237,857.01				\$ 9,762,027.24
Credits for Non-Operating Expenditures													
Payments on Capital Projects	\$ 129,430.69	\$ 361,667.82	\$ 332,237.69	\$ 643,271.04	\$ 1,195,640.96	\$ 1,068,616.52	\$ 333,787.81	\$ 514,947.52	\$ 333,046.12				\$ 4,912,646.17
Payments on Debt Service	\$ -	\$ -	\$ 2,397,171.89	\$ -	\$ -	\$ -	\$ 608,535.25	\$ -	\$ 570,231.27				\$ 3,575,938.41
Transfers to Debt Service Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000.00	\$ 200,000.00	\$ -	\$ -				\$ 800,000.00
Transfers to Capital Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Replacement Fund	\$ -	\$ -	\$ 347,502.00	\$ -	\$ -	\$ 347,502.00	\$ 115,834.00	\$ 115,834.00	\$ -				\$ 926,672.00
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	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99	\$ 4,110.99				\$ 36,998.91
Total Non-Operating Expenditures:	\$ 133,541.68	\$ 365,778.81	\$ 3,081,022.57	\$ 647,382.03	\$ 1,199,751.95	\$ 2,020,229.51	\$ 1,262,268.05	\$ 634,892.51	\$ 907,388.38	\$ -	\$ -	\$ -	\$ 10,252,255.49
Total Credits (Oper. and Non-Oper.)	\$ 904,919.12	\$ 1,733,447.63	\$ 4,380,375.45	\$ 1,468,725.78	\$ 2,300,688.71	\$ 3,110,151.50	\$ 2,482,995.61	\$ 1,487,733.54	\$ 2,145,245.39	\$ -	\$ -	\$ -	\$ 20,014,282.73
Ending Cash Balance	\$ 3,755,962.80	\$ 3,870,775.93	\$ 1,824,814.64	\$ 3,059,017.57	\$ 2,857,480.29	\$ 1,921,973.45	\$ 1,650,587.44	\$ 2,297,820.91	\$ 2,145,850.75	\$ -	\$ -	\$ -	\$ -

COMMITTEE MEETING SUMMARY

To: Board of Directors
From: Jill Underwood, Director of Finance
Date: April 8, 2024
Re: Finance Committee Meeting March 19, 2024

A meeting of the Finance Committee of the Bedford Regional Water Authority was held on **Tuesday, March 19 at 5:00 p.m.** in the **Board Meeting Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County.**

Committee Members Present:Jay Gray
Kevin Mele

Staff Present:.....Brian Key –Executive Director
Rhonda English – Deputy Director
Jill Underwood – Director of Finance
La’Shonna Ross- Finance Manager

Following is a summary of the discussions that took place at the meeting:

1. Call to Order

The meeting was called to order at approximately 5:00pm

2. Review Draft FY 2024-2025 Operating Budget

Mrs. Underwood summarized the background of the 2024-2025 fiscal year budget.

The rates were equalized in the current fiscal year; however, the current CPI is 3.1% and staff stated that an increase is warranted based on increased expenses. The idea of increasing the monthly base fees for water and sewer by \$1 or \$2 per month was discussed. An increase in the base rate is steady revenue and will not fluctuate depending on customers usage; it is also easier to understand by customers

Initial requests from managers placed the budget in a \$1.5M deficit; significant cuts were then made, primarily to personnel requests. After the cuts were made, a deficit of \$239,305 remains, after funding replacement accounts. The budget is focused on operational side, with not as much available for CIP. Several projects are still being completed through replacement funding, and ARPA funding from the Town and County. There is a balance in the Deposit Refund account, which was last utilized in 2019. Since refunds are issued on a monthly basis and not in a mass refund process, this fund is not needed to replenish cash, due to decreases in cash flow. The balance of this account is \$359,000. Since the County ARPA funds are being received in the current fiscal year, the \$1.25M will fund the FY 2025 CIP and the deposit refund account can be utilized in FY 2026. This timing also aligns with debt coming off of the books, allowing for capital funding and a better outlook in FY 2027.

A background on the rate hearing was provided. An overview of the budget will be presented to the Board in April, with a rate hearing and formal presentation in May. Due to a

To: Board of Directors
From: Jill Underwood – Director of Finance
Date: April 8, 2024
Re: Finance Committee Meeting March 19, 2024

scheduling conflict, the next Finance Committee meeting on March 27th will be cancelled and the next meeting will be held on April 8 at 3pm.

Several areas were addressed on the main budget document. The differences between current budget, proposed budget, and projection differences were discussed with various accounts.

- *With each \$1 increase to the base rate, water rates increase 1.9% (\$166,892)*
 - *With each \$1 increase to the base rate, sewer rates increase 1.6% (\$74,406)*
 - *Total revenues increase 3.6%*
 - *Total expenses increase 6%*
 - *The proposed budget includes Strategic Plan initiatives.*
 - *Health insurance – 4.6% rate increase.*
 - *Salaries – reflects increases based on merit, progressions, licenses.*
 - *Personnel changes/additions proposed:*
 - *A communications position is included, as indicated in the strategic plan*
 - *Four other positions were requested, but are not carried forward in the draft budget.*
3. Other Business: *none*
4. Motion to Adjourn: *The meeting was adjourned at approximately 6:40pm*



1723 Falling Creek Road
Bedford, VA 24523-3137
(540) 586-7679 (phone)
(540) 586-5805 (fax)
www.brwa.com

COMMITTEE MEETING SUMMARY

To: Board of Directors
From: Jill Underwood, Director of Finance
Date: April 9, 2024
Re: Finance Committee Meeting April 8, 2024

A meeting of the Finance Committee of the Bedford Regional Water Authority was held on **Monday, April 8 at 3:00 p.m.** via Zoom.

Members Present:.....Jay Gray (entered meeting at 3:26 pm)
Kevin Mele
Bob Flynn

Staff Present:Brian Key –Executive Director
Rhonda English – Deputy Director
Jill Underwood – Director of Finance
La’Shonna Ross- Finance Manager

Following is a summary of the discussions that took place at the meeting:

1. Call to Order

The meeting was called to order at approximately 3:08pm

2. Review Draft FY 2024-2025 Operating Budget

Mrs. Underwood summarized the changes made to the budget since the March 19th Finance Committee meeting.

Based on conversation at the March 19th Committee meeting and the current Consumer Price Index (CPI) of 3.1%, base rates for both water and sewer have been increased to \$2/each/month. This increase is a 3.8% increase for water rates and 3.3% for sewer rates. These changes represent a \$285,462 increase to revenues from the March 19th draft. Based on the maturity of outstanding debt issuances, it is expected that FY 2025 and FY 2026 will include a rate increase, as debt comes off the books FY 2027 is a better financial picture and could even include a debt issuance for larger scale projects. A resolution to advertise rates will be included for the Board’s consideration at the April Board meeting and a summary of the budget will be presented. A rate hearing and formal budget presentation will be held at the May Board meeting.

Other changes made to the draft budget include reductions made to training and education, timing of strategic plan initiatives and revisions to system budgets. Operating expenses were decreased \$264,370, compared to the March 19th draft.

To: Board of Directors
From: Jill Underwood – Director of Finance
Date: April 9, 2024
Re: Finance Committee Meeting April 8, 2024

*Rate increases and operating expenses reductions represent a \$549,832 increase in Operating Coverage minus replacement capital from the previous draft. The March 19th draft reflected a \$239,305 **deficit**; whereas the April 8th draft reflects a \$310,527 **surplus**.*

3. Review Draft FY 2024-2025 Capital Projects Budget

The capital projects listing was reviewed. For FY 2025, the capital projects budget will be funded through the \$1.25M ARPA funds from the County, which have been received. In FY 2026, capital projects will be funded with a combination of the remaining funds from the Deposit Refund account, as well as an operating surplus. The replacement fund set asides enable the BRWA to save for and fund projects over multiple years, instead of adding one project to the capital budget. These funds have been very beneficial over the years. When the capital projects budget is created, staffing levels are also considered, to ensure that staff is able to handle the project workload, in addition to routine tasks.

4. Other Business: *None*

5. Motion to Adjourn: *The meeting was adjourned at approximately 4:09pm*

Bedford Regional Water Authority Fiscal Year 2024-2025 Budget Summary

Description	Current Fiscal Year 2023-2024			2024-2025
	FY 23-24 Budget	Recent Balance	Projected to June 2024	Proposed Budget
a. Operating Revenues	\$ 16,904,431	\$ 9,062,598	\$ 18,125,195	\$ 17,798,865
b. Projected Capital Recovery Fee Revenue	\$ 1,200,000	\$ 689,450	\$ 1,378,900	\$ 1,200,000
c. Other Revenues & Support for Operations	\$ 1,269,332	\$ 925,382	\$ 1,044,046	\$ 1,285,452
d. Total Revenues for Operations & Debt	\$ 19,373,763	\$ 10,677,430	\$ 20,548,141	\$ 20,284,317
e. Operating Expenditures	\$ 13,372,671	\$ 5,739,387	\$ 11,402,012	\$ 13,976,194
f. Debt Service & Fees	\$ 4,672,476	\$ 665,243	\$ 4,672,476	\$ 3,961,596
g. Total Expenditures & Debt Service	\$ 18,045,147	\$ 6,404,631	\$ 16,074,488	\$ 17,937,789
h. Operating Revenue for Coverage (d. - g.)				\$ 2,346,527

Comparisons	
Difference 23-24 budget 24-25 projected	Difference 23-24 budget 24-25 proposed
\$ 1,220,765	\$ 894,434
\$ 178,900	\$ -
\$ (225,286)	\$ 16,120
\$ 1,174,379	\$ 910,554
\$ (1,970,659)	\$ 603,523
\$ -	\$ (710,880)
\$ (1,970,659)	\$ (107,357)

Capital Projects and Reserve Setasides		
	Per Month	Annual
i. Vehicle and Equipment Replacements	\$ 40,000	\$ 480,000
j. Computer and SCADA Equipment Replacements	\$ 2,500	\$ 30,000
k. Meter Replacement (should be 10 year plan, per meter replacement policy)	\$ 25,000	\$ 300,000
l. Waterline Replacement (needed for older leaking systems)	\$ 30,000	\$ 360,000
m. Water Facility Set asides Plants and Pump Stations	\$ 10,000	\$ 120,000
n. Sewerline Replacement (required by consent order, needed in Center District)	\$ 28,000	\$ 336,000
o. Sewer Facility Set asides Plants and Pump Stations	\$ 10,000	\$ 120,000
p. Tank Rehabilitation	\$ 6,667	\$ 80,000
q. SML Facility Depreciation Reserve	\$ 17,500	\$ 210,000
r. Cell Tower Funds for Economic Development	\$ -	\$ -
s. Total Replacement Reserved Capital		\$ 2,036,000

Comparisons	
Prior FY 2023-2024	Future FY 2025-2026
\$ 330,000	\$ 600,000
\$ 30,000	\$ 80,000
\$ 300,000	\$ 375,000
\$ 300,000	\$ 400,000
\$ 50,000	\$ 230,000
\$ 250,000	\$ 350,000
\$ 50,000	\$ 200,000
\$ 80,000	\$ 100,000
\$ 210,000	\$ 250,000
\$ -	\$ -
\$ 1,600,000	\$ 2,585,000

t. **Operating Coverage minus Replacement Capital (h.-r.)**

\$ 310,527

**Includes \$2/each W&S

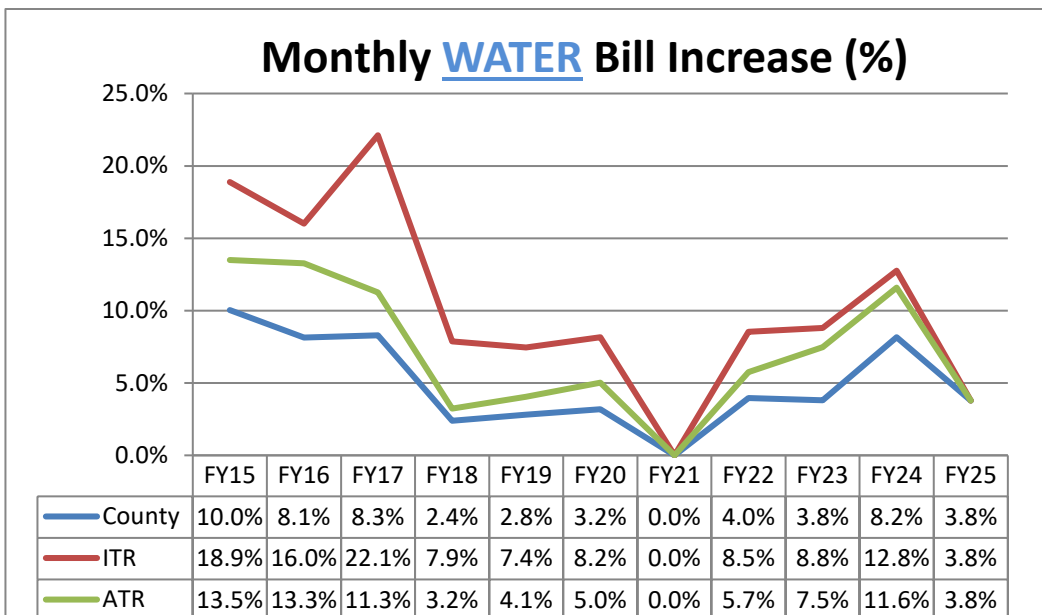
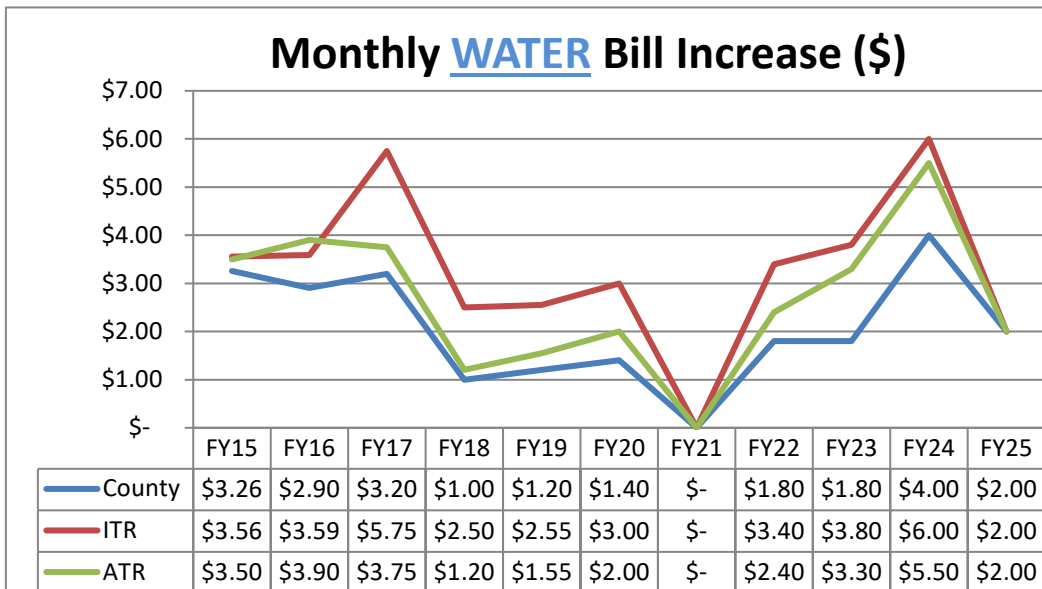
Cash Flow Review for FY 2024-2025
Estimated Balances at June 30, 2024

Cash		
Regular Checking	\$	1,500,000
Cash on Hand	\$	225
Escrow Account	\$	33,242
Deposit Refund Program	\$	359,662
Capital Project and Reserve Replacement Accounts	\$	3,797,611
LGIP Operating Reserves Fund	\$	349,332
Virginia Investment Pool Reserve Fund	\$	452,032
Virginia Investment Pool Capital Projects Reserve	\$	636,194
Virginia Investment Pool Operating Reserves	\$	1,117,432
County Funds for new projects + BRWA EDA Funds	\$	527,201
SML WTF Depreciation Reserve (BRWA + WVWA)	\$	1,434,375
Debt Service Accumulation Fund	\$	874,184
Cash balance available July 1, 2023:		\$ 11,081,489 a.
Restricted Funds		
Operating Cash minimum balance	\$	(500,000)
Escrow Account	\$	(33,242)
Deposit Refund Program	\$	(359,662)
Debt Service Accumulation Fund	\$	(874,184)
County Funds for new projects + BRWA EDA Funds	\$	(527,201)
WVWA Funds for projects	\$	(1,434,375)
Reserve Replacement Accounts (Computers, Vehicles and Meters, Water and Sewer	\$	(3,045,669)
Virginia Investment Pool Reserve Funds	\$	(2,205,658)
Total Restricted Funds:		\$ (8,979,991) b.
Net Unrestricted Cash Available July 1, 2023 (a. + b.):		\$ 2,101,498 c.
Projected Revenue and Expenses for FY 2023-2024		
Revenue		
Operating Revenues FY 2024-25	\$	17,814,985
BC CIP Debt Service Support	\$	1,269,332
Capital Recovery Fee Revenue	\$	1,200,000
Total Revenue:		\$ 20,284,317 d.
Expenses		
Operating Expenditures	\$	13,976,194
Debt Service	\$	3,961,596
Total Cash Expenditures:		\$ 17,937,789 e.
Net Operating surplus (d.- e.)		\$ 2,346,527 f.
Estimated unrestricted cash as of June 30, 2024(c. + f.)	\$	4,448,025
Capital Reserve Setaside for Vehicles Replacements	\$	480,000
Capital Reserve Setaside for Computer & SCADA Equipment Replacements	\$	30,000
Meter Replacement Setaside (11 year plan, ie 10% of the meters each year)	\$	300,000
Tank Rehabilitation	\$	80,000
SML Facility Depreciation Reserve	\$	210,000
Cell Tower Funds for Economic Development	\$	-
Waterline Replacement (needed in Lakes District, old leaking systems)	\$	360,000
Water Facility Reserve (plants and pump stations)	\$	120,000
Sewer Facility Reserve (plants and pump stations)	\$	120,000
Sewerline Replacement (required by consent order, needed in Center District)	\$	336,000
Unrestricted Cash Available for Capital Projects:		\$ 2,412,025 g.

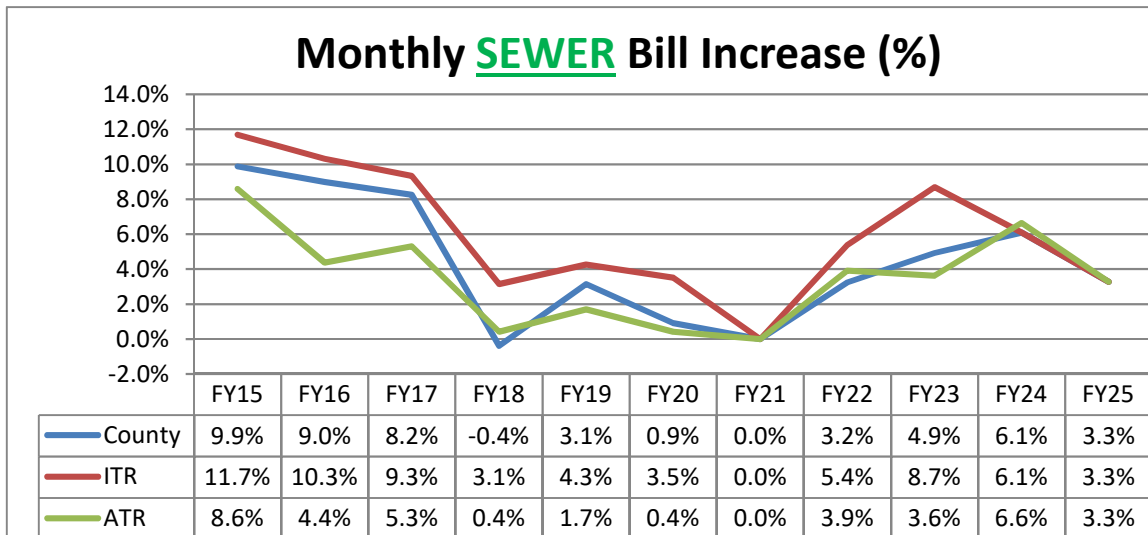
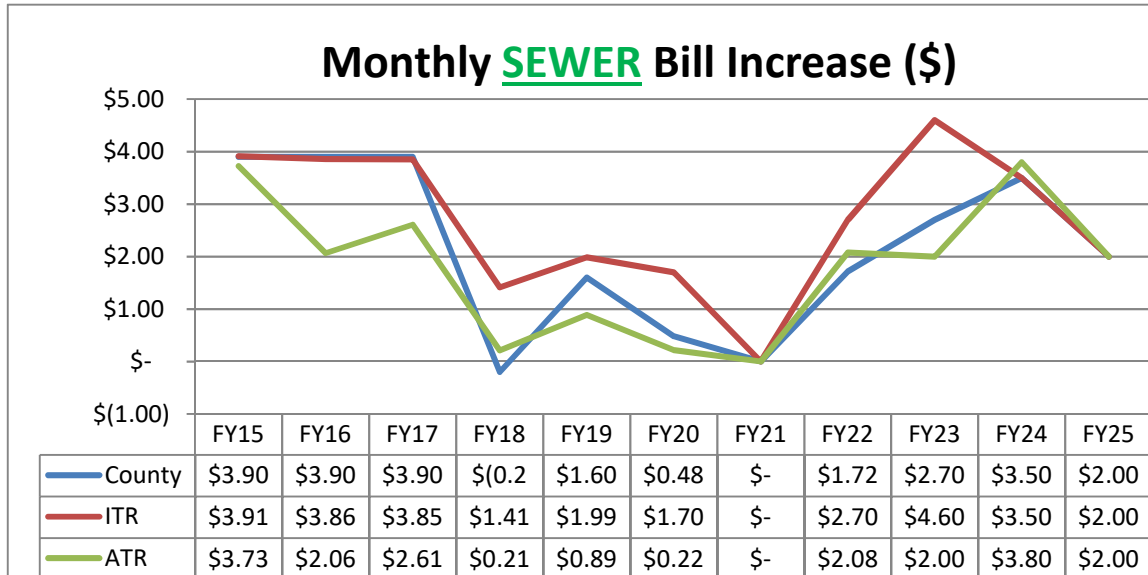
Operating Summary

<u>Revenue Sources</u>	% of Operations	Amount
Water Sales	57.42%	\$ 11,493,200
Sewer Sales	27.83%	\$ 5,569,843
Penalties	0.60%	\$ 120,500
Capital Recovery Fees	6.00%	\$ 1,200,000
Administrative Fees	0.55%	\$ 110,500
Interest	0.42%	\$ 85,000
Rental & Service Charges	1.60%	\$ 320,942
Contract Operations	0.53%	\$ 107,000
Misc	0.04%	\$ 8,000
Bedford County CIP Contribution For Debt & Other Contributions	5.00%	\$ 1,000,000
Revenue from Operations	100.00%	\$ 20,014,985
<u>Other Non Operating Sources</u>	<u>% of Other Sources</u>	
Line Dedications	74.26%	\$ 200,000
Prepay Redemptions	7.43%	\$ 20,000
Customer Line Contributions	0.00%	\$ -
County portion- cellular tower rental	18.32%	\$ 49,332
Other Revenue & Support	100.00%	\$ 269,332
Total Revenue		\$ 20,284,317
<u>Expenditure Categories</u>	<u>% of Operations</u>	
Personnel Costs	46.54%	\$ 8,348,447
Administration	3.75%	\$ 672,004
Customer Service and Billing Costs	1.56%	\$ 279,086
Engineering, Maintenance and Operations	1.26%	\$ 226,269
Vehicle & Equipment Services	2.50%	\$ 448,243
Water Operations	11.87%	\$ 2,129,097
Sewer Operations	10.12%	\$ 1,816,049
Contract Operations	0.32%	\$ 57,000
Direct Operating Expenses	77.91%	\$ 13,976,194
<u>Debt Service</u>		
Interest & Fees	6.36%	\$ 1,141,250
Principal	15.72%	\$ 2,820,345
Debt Expenditures	22.09%	\$ 3,961,596
Total Cash Expenditures	100.00%	\$ 17,937,789
Depreciation		\$ 4,587,600
Total Expenditures		\$ 22,525,389
Operating Revenue		\$ 20,284,317
Cash Operating Expenditures		\$ 17,937,789
Cash Surplus		\$ 2,346,527

	FY25	Old Rate	New Rate
Possible Rate Change- Fixed (Base)	\$ 2.00	\$ 27.00	\$ 29.00
Possible Rate Change- Commodity		\$ 6.50	\$ 6.50



	FY25	Old Rate	New Rate
Possible Rate Change - Fixed (Base)	\$ 2.00	\$ 27.00	\$ 29.00
Possible Rate Change - Cedar Rock	\$ 2.00	\$ 70.00	\$ 72.00
Possible Rate Change - Mariner's	\$ 2.00	\$ 35.00	\$ 37.00
Possible Rate Change - Commodity	\$ -	\$ 8.50	\$ 8.50





1723 Falling Creek Road
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(540) 586-7679 (phone)
(540) 586-5805 (fax)
www.brwa.com

RESOLUTION MEMORANDUM

To: BRWA Board of Directors
From: Jill Underwood; Director of Finance
Date: April 9, 2024
Re: Resolution 2024-04.01 – Advertise Rates

Enclosed is the above referenced resolution for your consideration; included with the resolution are the proposed rates.

In order for the new rates to be effective on June 1, 2024, as will be seen on all bills sent out after June 30, 2024, a public hearing will be held in May of this year.

There is an advertising period that is required prior to the hearing, and this resolution authorizes the public notice which initiates this process.



RESOLUTION

2024-04.01

Advertise Rates

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Annex Building on the 16th day of April 2024, beginning at 7:00pm:

WHEREAS, the Authority is required to advertise and hold a public hearing prior to the approval of any rate changes; and,

WHEREAS, the Authority is in the process of preparing a draft budget for the Fiscal Year 2024-2025, and the rates necessary for the proposed revenues to exceed the proposed expenditures are included in the rates being proposed for advertisement; and,

WHEREAS, the Authority intends to post notice of the proposed rates on April 24, 2024 and May 1, 2024 in a newspaper of general circulation, to send copy of the notice to the governing bodies of Bedford County and the Town of Bedford, and to hold a public hearing on the new rates on May 21, 2024; now,

THEREFORE, BE IT RESOLVED, that the Board of Directors of the Authority does hereby authorize the Director of Finance to post notice of the changes to the rates as shown on the attached document.

On behalf of the Finance Committee, Member _____ made a motion to approve this resolution. Being a motion from a committee, a second motion was not needed.

Board Member Votes: ___Aye, ___Nay, ___Abstain

CERTIFICATION

The undersigned secretary of the Bedford Regional Water Authority does hereby certify that the foregoing is a true, complete, and correct Resolution adopted by a vote of a majority of the Directors of the Bedford Regional Water Authority, present at a regular meeting of the Board of Directors of the Bedford Regional Water Authority duly called and held **April 16, 2024** at which a quorum was present and acting throughout, and that the same has not been amended or rescinded and is in full force and effect as of the date of the above mentioned meeting.

(SEAL)

Brian M. Key, Secretary,
Bedford Regional Water Authority

The Bedford Regional Water Authority ("BRWA") will hold a public hearing on May 21, 2024 at 7:00 p.m. for the purpose of receiving comments about the proposed changes of rates as shown herein. Descriptions of the rates, and details on how to join the meeting, can be found at www.brwa.com. The rates will not be adopted until after the public hearing. The rates are scheduled to take effect June 1, 2024 and be utilized for all billing statements after June 30, 2024.

Please direct questions to 540-586-7679 or rates@brwa.com.

Existing Customer Fees	Water	Sewer
B. Base Charges (per Month) Based on meter size		
5/8"	\$29.00	\$29.00
3/4"	\$41.00	\$41.00
1"	\$67.00	\$67.00
1-1/2"	\$116.00	\$116.00
2"	\$186.00	\$186.00
3"	\$348.00	\$348.00
4"	\$580.00	\$580.00
6"	\$1,160.00	\$1,160.00
8"	\$1,885.00	\$1,885.00
10"	\$3,190.00	\$3,190.00
B. Base Charges for Special Service Areas (per Month) Based on Meter		
Cedar Rock 5/8"	\$29.00	\$72.00
Paradise Point 5/8"	\$41.00	n/a
Mariners Landing 5/8"	\$29.00	\$37.00
Mariners Landing 1"	\$67.00	\$85.00

Other Charges and Fees	
Leachate Treatment (per 1000 gallons)	\$17.00

OPERATIONS REPORT

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: April 7, 2024
Re: March 2024 OpenGov Tasks Report

Completed Tasks Summary

Below is a map showing the distribution of the OpenGov tasks worked on across our Service Areas during the month of March.

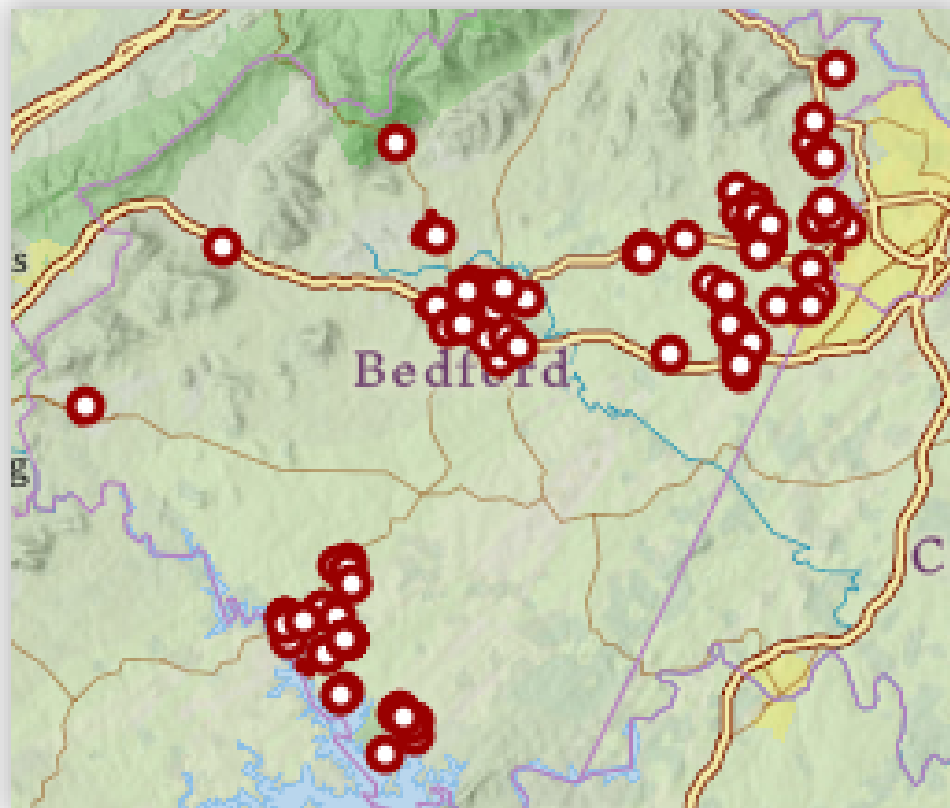


Figure 1: Map Showing Distribution of March Tasks

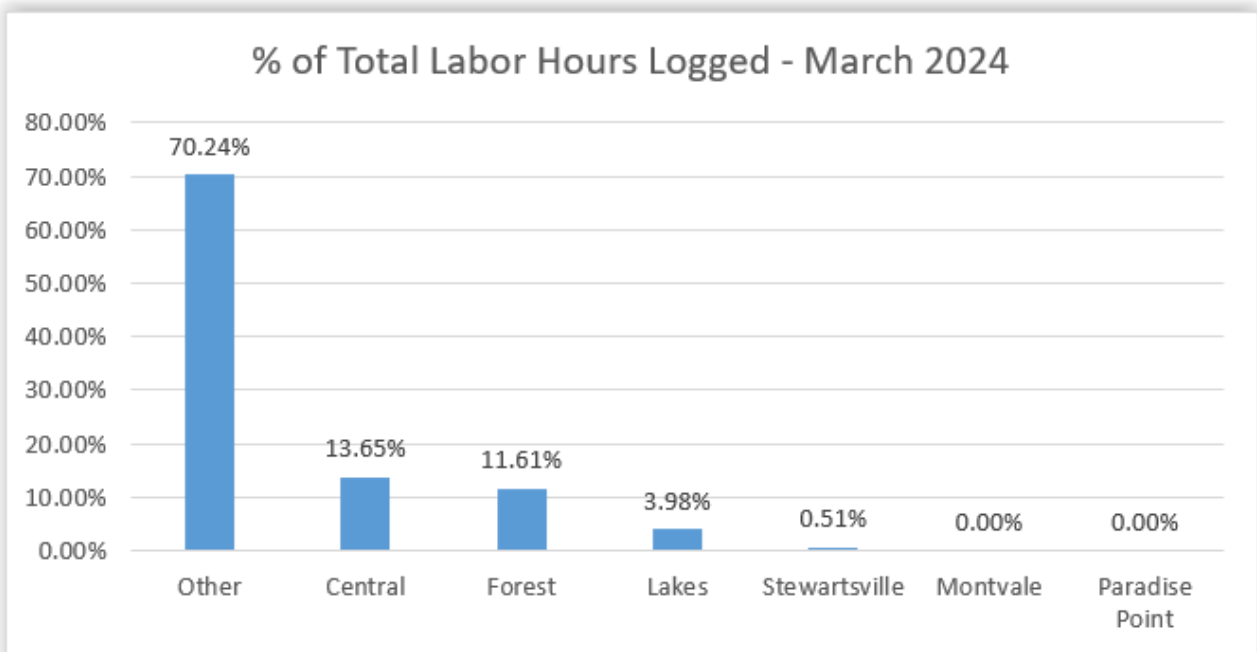
Labor Hours Invested by General Service Area

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 non-specific service area noted as “Other” led the way in March with our Engineering Development projects, equipment maintenance and other tasks at our office complex.

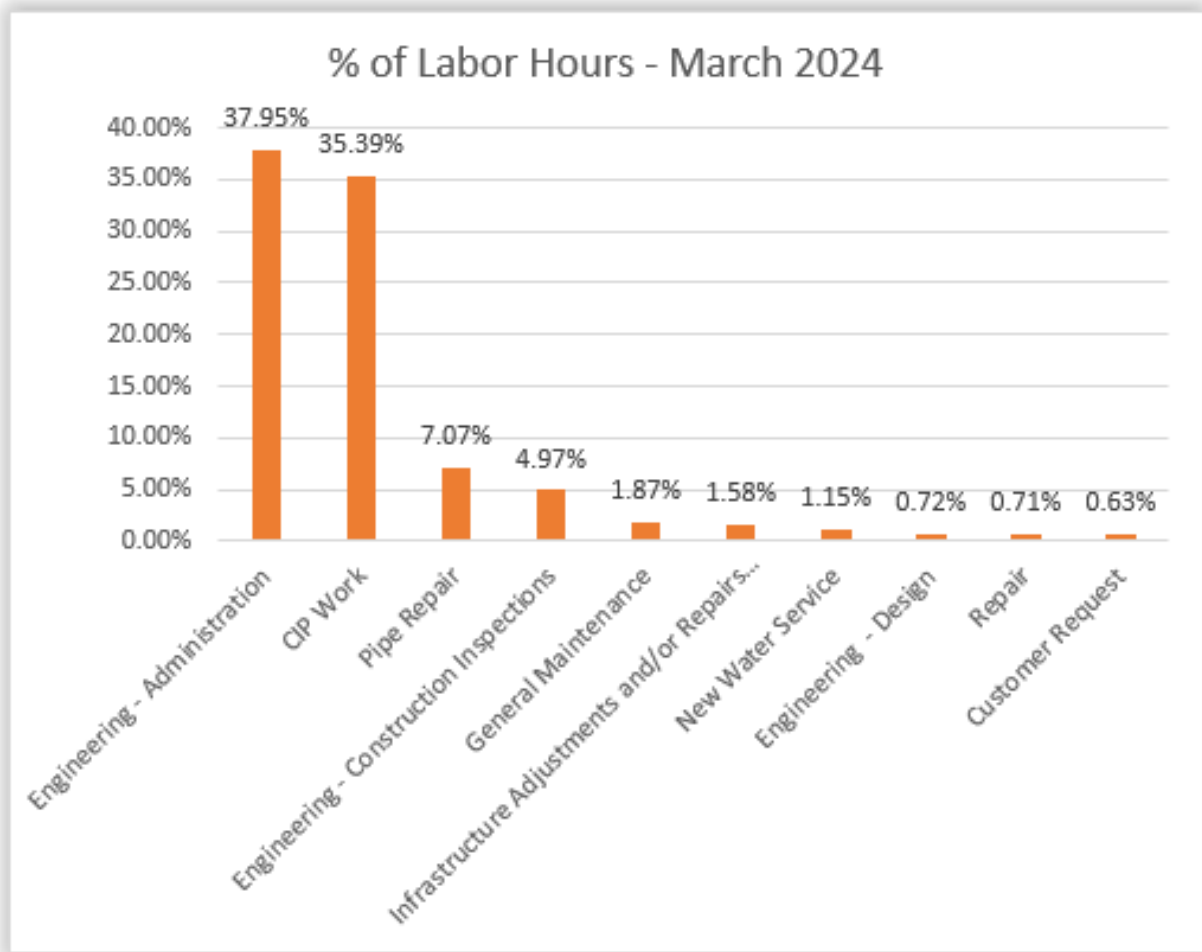
General Service Areas:

- **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



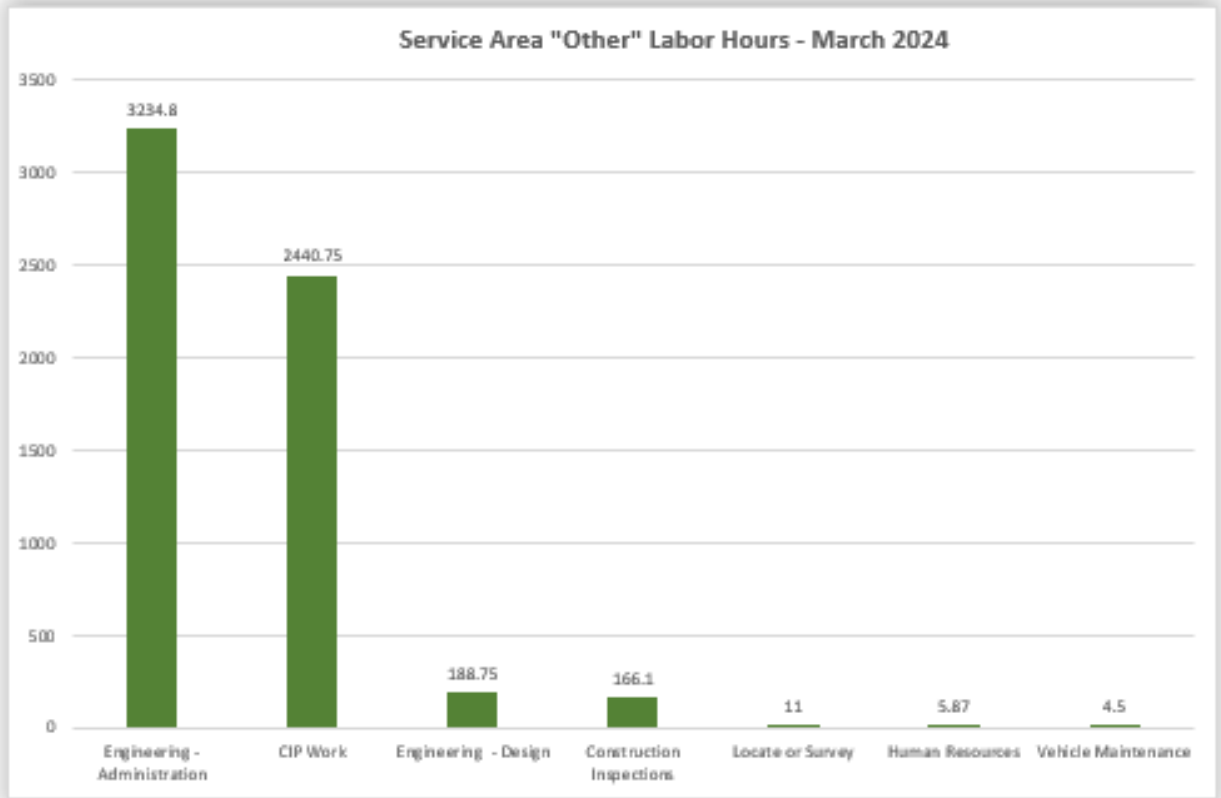
Labor Hours by Task Type

Just over 92% of the total labor hours logged in March are represented in the chart below of the top ten types of tasks performed.



Labor Hours in "Other" Service Area

Labor not assigned to a particular service area such as meetings, Engineering Development, vehicle maintenance and BRWA Offices. This chart is a breakdown of the hours that was defined in the Other service area for March 2024.



ADMINISTRATION REPORT

https://www.smithmountaineagle.com/news/bedford-regional-water-authority-unveils-strategic-plan-for-future-growth/article_53b406f2-edd0-11ee-9203-7b65784172c0.html

Bedford Regional Water Authority unveils strategic plan for future growth

Submitted Reports

Mar 29, 2024



Bedford Regional Water Authority

In a press release submitted by the Bedford Regional Water Authority, the following was announced:

Bedford Regional Water Authority (BRWA) has released its new strategic plan, which defines how the BRWA intends to achieve its vision for the future and identifies the goals and objectives necessary to ensure that the BRWA meets the community's water and wastewater over the next five years.

"The strategic planning process has been an exciting project for the BRWA. We were ready to release a strategic plan at the beginning of 2019, but with the rise of COVID-19, our focus shifted to keeping our staff safe and our operations running. Now, we are in a place where we can return to long-term planning for the BRWA. We believe this plan will add to the organization's ability to serve its customers and staff more efficiently," stated Brian Key, BRWA Executive Director.

The strategic planning process was initiated under the guidance of Amanda Stanley, a Bedford resident and consultant of TheArtisan Leader. Over a six-month period, the board of directors, management, staff, and local community leaders were led through a comprehensive process. This involved clarifying and simplifying the mission, vision, and values, identifying strengths, weaknesses, opportunities, and threats, and creating planning pipelines to focus on over the next five years.

Before setting goals, BRWA wanted to ensure it understood the needs and wishes of its stakeholders. To that end, BRWA:

- Built understanding through surveys, focus groups, and roundtables;
- Built alignment through the common creation of vision, mission, and values;
- Built direction by bringing our vision to life and creating measurable goals;
- Built action through thoughtful, immersive, and milestone-driven plans; and
- Built support by integrating the plan elements into the budget and sharing with stakeholders

Based on the data collected from surveys, focus groups, roundtables, and employee input, it was unanimously agreed that water is the most valuable resource for the community's economy, health, and sense of community. With this crucial information, BRWA identified three primary pipelines (infrastructure, community, and workforce). The process involved forming goals and objectives while carefully considering the financial impact of each pipeline.

To learn more about BRWA's strategic plan, principles, and goals, please visit: <https://www.brwa.com/strategic-planning/>

About Bedford Regional Water Authority

Bedford Regional Water Authority (BRWA) provides water and wastewater services to the residents and businesses in Bedford County and the Town of Bedford; additionally, BRWA partners with the Western Virginia Water Authority and Lynchburg Water Resources to serve customers across a large geographical area. Visit www.brwa.com for further information.

PROJECTS REPORT

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Committed / Expected)	Spent to Date	Remaining to Spend	Department	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
2	Forest	Sewer	Ivy Creek 5 & 6 Design, Construction & Capacity	Debt Service / Other	\$15,471,092	\$15,471,092	\$ 7,077,759	\$ 8,393,334	Construction	Cody	In Progress	3/3/24	Project sewer has been installed from MH-121 to MH-138. Blasting Operations continue in conjunction with sewer installation due to sporadic rock formations in the trench excavations through this area. Coordination efforts continue with property owners on redesigned sections.	12/18/20	1/6/25
3	Central	Water	Helm Street Tank Replacement	ARPA	\$3,391,304	\$317,379	\$ 238,076	\$ 3,153,228	Engineering	Whitney	In Progress	3/27/24	Bid opening was held on March 5th. Upon receiving Board approval, a Notice of Award was issued to WGK Construction in the amount of \$3.36M. A Notice to Proceed is planned for mid-April.	4/12/22	10/1/26
1	Central	Water	Forest to Lakes Permanent Booster Station	SML Residual	\$2,300,000	\$2,215,084	\$ 2,215,084	\$ 84,916	Engineering	Rhonda	Complete	4/8/24	Final Change Order executed for contract closeout. Total spent reflects final pay application, which is pending asbuilt review. Remaining funds to be used towards additional SCADA integration and relocation of the Lake Vista PS generator.	12/18/20	3/12/24
4	Central	Water	Bell Town Road Waterline Extension	ARPA	\$500,000	\$308,615	\$ 306,229	\$ 193,771	Construction	Cody	Complete	3/27/24	Project is complete but as-builts have not been finalized allowing us to officially close out the project internally.	7/3/23	10/1/26
5	Central	Sewer	Town & Country Subdivision Sewer Replacements	ARPA / DEQ / Setasides	\$2,494,576	\$2,462,058	\$ 2,433,817	\$ 60,759	Engineering	Whitney	Complete	4/8/24	Project has been deemed complete as of 3/21/2024. The Contractor filed a Claim related to the removal of the existing 8-inch sanitary sewer lines from existing MH V to MH W to MH R. Contractor capped the lines instead of removing them per the contract. The immediate area is not experiencing settling. The Claim was initially denied and pending mediation; further review was completed prior to mediation and resolved with an agreement for an extended warranty related to settlement in the area of the unremoved abandoned lines.	10/24/22	3/21/24
					\$24,156,972	\$20,774,229	\$12,270,965	\$11,886,008							

FISCAL YEAR CAPITAL IMPROVEMENT PROJECTS

Line ID	Service Area	Water or Sewer	Project	FYE CIP	Project Costs (Budget)	Project Costs (Committed / Expected)	Spent to Date	Remaining to Spend	Department	Responsible Manager	Current Status	Current Status Date	Status Notes	Actual Start Date	Target Completion Date
27	Central WWTP	Sewer	Carport to cover sludge dumpster	2023	\$8,000			\$ 8,000	Wastewater	Mike	Not Started	2/1/24	Will begin in Spring 2024.		5/31/24
6	Central	Water	Stoney Creek Reservoir - Ph 1 (PER) & Ph 2 (Repairs/Design)	2023	\$200,000	\$195,990	\$ 68,866	\$ 131,134	Engineering	Whitney	In Progress	3/27/24	The Design Team met and discussed the findings of the field work and next steps in the design process. The Authority will be notified on April 8th as to whether or not FEMA/DCR funding has been granted for the project in the amount of ~\$760k.	10/13/22	6/30/24
7	Central WTP	Water	Central WTP - Upgrade Chemical Feeders (PaCl)	2022	\$10,000			\$ 10,000	Water	William	In Progress	4/5/24	Scheduling a follow-up site visit with Control Equipment Company(CEC) to procure a quote.		5/15/24
9	Central WTP	Water	Central WTP Flocculators	2023	\$180,040	\$180,040	\$ 130,040	\$ 65,000	Water	William	In Progress	4/5/24	Flocculator #1 was installed on 3/11/24. the old Flocculators #2 and #3 were removed on 3/14/24, and the new replacements for #2 and #3 were installed the same day. A & L completed all electrical hook-ups. There were minor install issues on Flocculators #2 and #3; waiting to verify issues are rectified before releasing final payment.		3/14/24
10	Central WTP	Water	Central WTP Motor Control Center Replacement	2023	\$100,000	\$100,000	\$ 61,872	\$ 38,128	Water	William	In Progress	4/5/24	Meeting with W/W mid-April to go over plans.		5/31/24
11	Central WTP	Water	Hoist system for moving pumps - Currently out of service	2024	\$55,000			\$ 55,000	Safety	Jeff	In Progress	2/2/24	Safety received quotes from Hoist Direct, Northern Tool, Global Industrial, HOF Industries, and Abal Material, for a Gantry Crane System. Prices range from \$2600-\$6000. Trying to verify best fit for our needs.		2/29/24
12	Central WTP	Water	Re-piping Domestic Pump to Hydropneumatic Tank	2024	\$40,000			\$ 40,000	Water	William	In Progress	4/5/24	Falwell came on-site 3/14/24 to evaluate scope of work; awaiting a quote.		5/27/24
13	Forest	Water	Fox Runn Booster Station - Structure repairs/replacement	2023	\$25,000	\$10,900		\$ 25,000	Maintenance	Phil	In Progress	4/5/24	F & B Contractors contracted 3-12-2024 for a cost of \$10,900.00. Door is on order and work will begin one it arrives. Siding, doors and fixtures will be secured using existing foundation.	5/1/24	5/1/24
15	MVS	Water	Mountain View Shores Filter Replacement	2022	\$150,000		\$ 31,222	\$ 118,778	Water	William	In Progress	4/5/24	Still waiting on assessment plan from Wiley & Wilson.		5/15/24
16	Paradise Pt	Water	Paradise Point SCADA	2022	\$10,000	\$17,500	\$ 9,240	\$ 760	Water	William	In Progress	4/5/24	Bid proposals for the required electrical updates have been sought and acquired. The bid has been awarded to Jamison Electric 4/5/24 in the amount of \$7,275.	5/15/23	4/25/24
17	SML (w/ WVWA)	Water	Sewer Pump Station 4 Upgrades Ph 1 (EQ)	2023	\$20,000		\$ 4,200	\$ 15,800	Water	Mike	In Progress	2/1/24	New pump and seals installed and ARVs replaced. SML disk filter is now back online and pump station 4 is back to normal operation. As long as the disk filter at SML stays in operation, pump station 4 can handle the normal flow. Due to the hours on both pumps, getting quotes for a new pump as backup.		11/30/23
18	SML (w/ WVWA)	Water	SMLWTF GAC Pump and associated parts	2023	\$25,000			\$ 25,000	Water	William	In Progress	4/5/24	Waiting for Littleton and Associates and Falwell Construction to come on site to evaluate scope of work to provide bid quotes.		5/20/24

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Committed / Expected)	Spent to Date	Remaining to Spend	Department	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
19	SML (w/ WVWA)	Water	SMLWTP - Add Security System to Fire Alarm System	2023	\$10,000			\$ 10,000	Safety	Jeff	In Progress	2/2/24	Safety is still exploring options for repair/upgrade/replacement of the current fire alarm system. They are also looking into adding a separate security alarm vs. tying in with the fire alarm system and are in the process of procuring bids.		3/29/24
20	SML (w/ WVWA)	Water	GAC Heated Building	2024	\$200,000		\$ -	\$ 200,000	Water	Tom	In Progress	2/23/24	Talked with JOC about getting drawings for the GAC building that can then be submitted to County Planning. JOC plans to complete drawings by end of March.		2/29/24
23	Central	Sewer	Pump Stations 1, 2, 3 - Security Cameras	2022	\$5,000			\$ 5,000	Wastewater	Mike	In Progress	2/2/24	Getting quotes from Security Lock & Key.		
24	Central	Sewer	Central Pump Station 1 - Replacement Pumps/Motors	2024	\$110,000			\$ 110,000	Wastewater	Mike	In Progress	4/4/24	We have received 3 quotes on the pumps, working with Blue Ridge Engineering on getting with contractors for quotes for installing equipment.		
25	Central	Sewer	Central Pump Station 2 - Replacement Pumps/Motors	2024	\$110,000			\$ 110,000	Wastewater	Mike	In Progress	4/4/24	We have received 3 quotes on the pumps, working with Blue Ridge Engineering on getting with contractors for quotes for installing equipment.		
26	Central	Sewer	Sewer Flow Meter - Bedford Weaving	2024	\$25,000	\$9,979	\$ 9,979	\$ 15,021	Construction	Whitney	In Progress	3/27/24	Bedford Electric was consulted for permanent power to the site. Permission was not granted from the property owners to allow for permanent power to be brought to the site. Other options are being explored for a permanent metering location.		
28	Central WWTP	Sewer	New RAS Pump #1	2023	\$55,000	\$47,000	\$ 33,608	\$ 21,392	Wastewater	Mike	In Progress	3/14/24	Received new pump with the seal replacement, TENCARVA is scheduled to install new pump and motor on 4/18/24.	2/17/23	4/19/24
29	Lakes	Sewer	Blower system at Moneta pump station 1	2023	\$15,000			\$ 15,000	Wastewater	Mike	In Progress	2/2/24	Will need an additional \$16,000 for the wet well wizard. Still waiting on the quote for the blower system. The wet well wizard guaranteed to reduce/eliminate the gases by at least 90%.		12/31/23
30	Mariners	Sewer	Install bracing on influent basin on Train 1 and 2	2023	\$20,000			\$ 20,000	Wastewater	Mike	In Progress	2/2/24	Falwell is scheduled to look at the bracing 4/11/24.		12/31/23
32	Mariners	Sewer	Pump Station 5 SCADA (6th Fairway)	2023	\$10,000			\$ 10,000	Wastewater	Mike	In Progress	4/2/24	Fairwinds working on building new control panel.		5/30/24
33	Mariners	Sewer	Pump Station 9 SCADA (1st Fairway)	2023	\$10,000			\$ 10,000	Wastewater	Mike	In Progress	4/2/24	Fairwinds working on building new control panel.		5/30/24
35	Moneta WWTP	Sewer	New chains on Train 1 BIOWHEELS	2023	\$20,000		\$ 15,419	\$ 4,581	Wastewater	Mike	In Progress	4/3/24	Received a quote from Falwell for \$9000. Will work with Facility Maintenance to determine if this can be completed in house with new crane.		3/31/24
38	Office / Admin	Other	Mobile Improvements		\$60,000		\$ 62,211	\$ (2,211)	Maintenance	Phil	In Progress	4/5/24	Building is ready for move in. A desk and few office items will need to be ordered such as a printer and a few tables.	4/12/23	1/31/24
39	Office / Admin	Other	Key System - Phase 2A (Various sites)	2023	\$20,000		\$ 5,773	\$ 14,228	InfoSys	Therron	In Progress	2/7/24	Most of the parts have been received; awaiting receipt of the pedestal.		
8	Central WTP	Water	Central WTP Filter Control SCADA Interface (2)	2023	\$35,000			\$ 35,000	Water	William	Complete	1/5/24	After much research, project appears to have been completed by previous management. Project details included installing one SCADA touch-screen to actuate new Cla-valves on the Raw Water		10/31/23
14	Forest	Water	New London Tank Standby Generator	2023	\$6,000	\$0	\$ 5,888	\$ 112	Water	William	Complete	11/30/23	Ordered Honda 6500 Watt Generators x 2(1-New London and 1-SML Tanks), on 11/13/23, from Lowes. Generators came in stock, and were picked up from Lowes on 11/20/23, by Facilities Maintenance.	11/13/23	11/20/23
21	Central	Sewer	Pump Station 7 Replacement	2022	\$261,000		\$ 217,209	\$ 43,791	Wastewater	Mike	Complete	10/25/23	Final inspection was completed on 10/24/23. Project is now complete.		10/24/23
22	Central	Sewer	Pump Station 7 SCADA	2023	\$20,000	\$27,560	\$ 27,560	\$ (7,560)	Wastewater	Mike	Complete	9/7/23	Complete; all invoices have been added.		9/15/23
31	Mariners	Sewer	New control panels for both Trains	2023	\$25,000	\$25,000	\$ 26,000	\$ (1,000)	Wastewater	Mike	Complete	9/25/23	have been added.	3/16/23	9/9/23
34	Mariners	Sewer	Pump Stations pump replacement	2023	\$20,000		\$ 19,573	\$ 427	Wastewater	Mike	Complete	3/7/24	Pump was received, facility maintenance can install.		3/7/24
36	Office / Admin	Other	Website Design	2022	\$65,000		\$ 67,460	\$ (2,460)	Admin	Megan	Complete	10/2/23	Intranet launched on 10/2/2023.	10/1/21	10/1/23
37	Office / Admin	Other	Board Room Modifications		\$20,000		\$ 16,180	\$ 3,820	Director	Brian	Complete	10/6/23	Minor adjustments needed, like installing Airtame adapters. No more expenditures needed.		10/6/23
40	Office / Admin	Other	Bullet Resistant Glass & Front Desk modifications	2024	\$120,000	\$114,547	\$ 114,547	\$ 5,453	Customer Service	Marcie	Complete	2/7/24	Project was completed on February 6th. Separate quote request for ballistic film on the door leading into Admin/CS - not to affect this project.	12/4/23	2/6/24
41	Purchases	Other	Maintenance Coordinator Ram 1500	2024	\$46,000		\$ 46,270	\$ (270)	Maintenance	Phil	Complete	4/5/24	Truck arrived, toolbox, bedlines etc have been installed. Truck is in service, registered at DMV; plates and decals have been installed.	7/26/23	1/16/24
					\$2,144,806	\$728,516	\$973,117	\$ 1,186,689							

Job #: 2020043.3	Job Type: Sewer	Service Area: Forest	Last Updated:
Job Name: Ivy Creek Divisions 5 & 6 Interceptors		Funding/Budget: \$15,471,092.30	2/28/2024
		Funding Source: DEQ - VCWRLF	Department Contact:
Engineer: CHA / E.C. Pace		Design Contract Amt: \$1,277,900	R English \ Ward \ Dade
Contractor: E.C. Pace		Construction Contract Amt: \$13,686,954	

Description: 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.

Status: 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. Contractor to repair roof. H2S was found in bedrock; considering smaller blasts with relief holes (5/26/2023). 7/7: City line to be replaced to existing alignment, costs shared between EC Pace, BRWA, and COL. New alignment in design for interceptor. Change Order 1 executed 7/28/2023 for time and reallocation of Ph 1 funds related to delayed DEQ closing and Lynchburg sewer replacement. Sewer replacement to begin 8/14. Sanitary sewer installation began at manhole 121. 30-inch sewer installation has been completed to manhole 128. Manhole 129 (metering manhole) is still being fabricated and due to arrive onsite the middle to end of January 2024. The crew set manhole 130 11/9/2023. ESMT #230010277 recorded 12/12/23. ESMT #240000817 & #240000820 recorded 2/5/24. ESMT #240001400 recorded 2/28/24.

Job #: 2020086	Job Type: Water	Service Area: Bedford Central	Last Updated:
Job Name: Poplar Street Waterline Replacement (Phase I)		Funding/Budget:	7/10/2023
		Funding Source: Setasides - Water	Department Contact:
Engineer: BRWA & Hurt & Proffitt		Design Contract Amt: \$600.00	C Ward \ T Hale
Contractor: BRWA		Construction Contract Amt: TBD	

Description: To replace and upgrade the existing 1" waterline along Poplar Street with a 6" waterline in response to customers having water quality issues

Status: 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. As-Built 01 rec'd 7/10/23.

Job #: 2021004	Job Type: Sewer	Service Area: Central Sewer	Last Updated: 4/5/2024
Job Name: Town & County Sewer Replacement		Funding/Budget: \$2,000,000.00	
		Funding Source: ARPA - Town	Department Contact: S Dade / C Ward / Quarles
Engineer: Hurt & Proffitt, Inc.		Design Contract Amt: \$114,600	
Contractor: Aaron J. Conner General Contractor, Inc.		Construction Contract Amt: \$2,347,458.42	
Description: Replacement of approximately 9,000 LF of existing 8-inch sewer line.			
Status: 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. Sewer main installation complete on Windy Ridge, Woodhaven Drive, and Roundtree. All manholes have been tested. Still awaiting the contractor to complete the sanitary sewer runs between manholes P thru AA and manhole V to U. Contractor is proposing to pipe burst manholes V to U and install liner between P - AA. The sanitary sewermain was directionally drilled between manholes V and U by Grindstaff. The sanitary sewer between manholes P to Q and Q to AA had liners installed by Prisms Contractor and Engineer Inc. All sanitary sewermain installation completed on 10/17/2023. Claim issued by AJC on 3/19/24 and denied by BRWA 3/21. Meeting held with contractor on 4/3/24 to review claim and avoid mediation; agreed to additional 1 yr warranty to address any settlement for unremoved lines. CO#14 and Final Pay app processed 4/4/24. Warranty start date of 3/21/2024 per letter to AJC on same date.			

Job #: 2021093	Job Type: Sewer	Service Area: Forest Central	Last Updated: 2/7/2022
Job Name: Lake Vista Sewer Line Rehabilitation Study		Funding/Budget:	
		Funding Source: Operating	Department Contact: P Alexander
Engineer: BRWA Preventative Maintenance		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: 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.			
Status: PM Crew to perform condition assessment, CCTV survey, and easement clearing. All manholes and cleanouts have been located. Working on clearing the easements.			

Job #: 2021111	Job Type: Water	Service Area: Bedford Central	Last Updated: 4/5/2024
Job Name: Helm Street Tank Replacement		Funding/Budget: \$3,391,304.00	
		Funding Source: ARPA-Town, Escrow	Department Contact: W Quarles
Engineer: Whitman, Requardt & Associates (WRA)		Design Contract Amt: \$218,203	
Contractor:		Construction Contract Amt:	
Description: Replacement of existing deteriorated round tank at Helm Street with a new tank to serve the system.			

Status: 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. Design reviewed with Water Ops on 7/13/23. Comments returned 7/20. Final documents to be submitted for permitting at end of August. Working with Schools to relocate communication equipment. 100% drawings rec'd 8/22; reviewed with Town TRC on 9/6 and submitted to County E&S for LDP review. VDH Waterworks Construction Permit rec'd 10/4; awaiting SWM and building permit approvals prior to bidding. IFB was advertised on 11/5. Bid Opening date is December 19, 2023. Pre-Bid meeting was held on site on 11/29. Addendum #1 was issued on 12/8. No bids were received. Project will be advertised again in January 2024. Second bid opening will be held on March 5th, 2024. One bid was received totaling \$3.885M submitted by WGK Construction. Contractor provided value engineered proposal for \$3.36M; contract awarded 3/20/24.

Job #: 2021135	Job Type: Water	Service Area:	Last Updated:
Job Name: Galax & Gum Street Waterline Replacement		Funding/Budget:	7/10/2023
Engineer:		Funding Source:	Department Contact:
Contractor: BRWA CIP		Design Contract Amt:	C Ward & T Hale
Description:		Construction Contract Amt:	
Status: 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-Built to be performed by Hurt and Proffitt As-Built 01 rec'd 7/10/23.			

Job #: 2022018	Job Type: Internal	Service Area: Countywide	Last Updated:
Job Name: Lead Compliance Planning & Implementation		Funding/Budget: \$250,000.00	3/6/2024
Engineer: CHA (120 Water as subconsultant)		Funding Source: VDH Grant	Department Contact:
Contractor:		Design Contract Amt:	W Quarles
Description:		Construction Contract Amt:	
Status: 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 provided to consultant. 7/7. Notice of revised grant award of \$250k rec'd 8/14/23. Inventory methods and schedule submitted to VDH on 10/3; VDH approval received 10/25 and funding agreement executed with VRS on 10/31. Amended proposal approved 12/4/23. 1/12: 57% identified as non-lead; still reviewing asbuilt records. Progress meeting scheduled 2/22/24. Inventory is 75% complete. Accounts were created for employees to access 120water's GIS platform to view inventory updates. Public outreach is planned to begin over the next few months.			

Job #: 2022056	Job Type: Water	Service Area: Central	Last Updated:
Job Name: Peakview Street Waterline Replacement		Funding/Budget:	3/1/2024
Engineer:		Funding Source:	Department Contact:
Contractor: BRWA CIP - Steve C		Design Contract Amt:	S Dade
Description:		Construction Contract Amt:	
Status: 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. Design approved 7/17/23. Waterline installation began 8/1/2023. The crew has completed the installation of 1100+ feet of 6" watermain on Peakview Street. The CIP crew has completed the 6-inch waterline installation to station 6+63. 1600 feet of 6-inch waterline has been installed as of 11/6/2023. Shop Dwg 01 rec'd 1/18/24. Waterline installation complete. Substantial walk-thru completed 2/22/2024.			

Job #: 2022081.1	Job Type: Feasibility Study	Service Area: Bedford Central	Last Updated:
Job Name: Stoney Creek Dam Ph 1 - Low Level Drain PER / Design		Funding/Budget: \$200,000.00	1/3/2024
Engineer: Wiley Wilson / Schnabel Engineering		Funding Source: CIP	Department Contact:
Contractor:		Design Contract Amt: \$195,990	W Quarles
Description:		Construction Contract Amt: TBD	
Status: 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 proceeding with design. Underwater inspections being performed by Bander Smith are tentatively scheduled for 12/18/2023, weather dependent. Underwater inspection was performed on 12/14/2023. Bathymetric survey was performed on 12/21/2023.			

Job #: 2023015	Job Type: Internal	Service Area: Countywide	Last Updated: 3/5/2024
Job Name: Integrated Billing and Asset Dashboard		Funding/Budget:	
		Funding Source:	Department Contact: B Key
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: Integration of billing data, asset management data, operational spreadsheets and other data to streamline access to information.			
Status: 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. 7/7: Instructions prepared for Accountability report with references of data sources needed; data sources will be reviewed for possible consolidation. 12/7: Working on an initial phase to utilize Customer Service information. 2/9: identified as a goal in Strategic Planning. Added to CIP list in 4 phases.			
Job #: 2023021	Job Type: Sewer	Service Area: Central Sewer	Last Updated: 1/25/2024
Job Name: Galax Sewer		Funding/Budget:	
		Funding Source: Setasides - Sewer	Department Contact: C Ward / S Dade
Engineer:		Design Contract Amt:	
Contractor: CIP Crew		Construction Contract Amt:	
Description: Replace sanitary sewer along Galax Drive.			
Status: 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 Shop Dwg 01 rec'd 1/25/24.			
Job #: 2023022	Job Type: Internal	Service Area: Central Sewer	Last Updated: 4/5/2024
Job Name: Central Pump Station 1 & 2		Funding/Budget: \$660,000.00	
		Funding Source: CIP	Department Contact: W Quarles / M Ramsey
Engineer: Blue Ridge Engineering (C Fewster)		Design Contract Amt: \$11,000	
Contractor: TBD		Construction Contract Amt:	
Description: Replacement of pumps, installation of VFD's, and installation of magmeters at Central Pump Stations 1& 2.			
Reference: 2023-022.1 & 2023-022.2			
Status: 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. Upon receiving WRA's proposal for \$170k, a proposal was received from Blue Ridge Engineering Services for \$11k. 4/5/24: Pump pricing rec'd from 3 vendors; piping modifications will be required for pump connections. Will request contractor pricing for installation of pumps and control panels.			
Job #: 2023022.1	Job Type: Internal	Service Area: Central Sewer	Last Updated: 8/15/2023
Job Name: Central Pump Station 1 Improvements		Funding/Budget: \$660,000.00	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Blue Ridge Engineering (C Fewster)		Design Contract Amt: 6,000	
Contractor: TBD		Construction Contract Amt:	
Description:			
Status: BRECS Dsgn Proposal accepted 8/15/23.			
Job #: 2023105	Job Type: Internal	Service Area: Countywide	Last Updated: 4/5/2024
Job Name: Capital Improvement Program FY 2024-2025		Funding/Budget:	
		Funding Source:	Department Contact: R English
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: Planning for proposed projects and purchases in 2024-2025 fiscal year.			
Status: Initial draft list sent to management, with changes or new requests received 2/23/24. Manager requests compiles and preliminary funding list prepared, pending operating budget preparation and available capital funds. Funding list will be reviewed with Finance Committee on 4/8/24, utilizing County ARPA funds of \$1.25M in 2024-2025.			

Job #: 2023106 **Job Type:** Internal
Job Name: Bedford Weaving Mill Sewer Flow Meter

Service Area: Central
Funding/Budget: \$25,000.00
Funding Source: CIP

Last Updated:
3/6/2024

Department Contact:
W Quarles

Engineer:

Design Contract Amt:

Contractor:

Construction Contract Amt:

Description: Sewer Flow Meter Installation

Status: A quote was received from the vendor to purchase the flow meter. Maintenance is coordinating rehab of the existing manhole and installation of the flume prior to installing the flow meter. Flow metering equipment was purchased. Manhole rehab and flume installation scheduled for May. Installation of meter anticipated July 2024.

Job #: 2013086.2	Job Type: Other	Service Area: Central - Bedford	Last updated on:
Job Name: Route 43 - Stoney Creek Bridge VDOT Improvement			7/10/2020
Description: 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			Department Contact: S Dade
Status: 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			
Job #: 2019069	Job Type: Water & Sewer	Service Area: Forest	Last updated on:
Job Name: Impact Church Rezoning - Site/Design			2/14/2024
Description: Rezoning Applization #RZ190003 for Impact Church site layout master plan. Proposed church, sports fields and recreational facilities.			Department Contact: S Dade
Status: TRC 6/25/19. Concept 01 rec'd 6/19/19. Site Plan 01 rec'd 2/17/22. Comments sent to planning on 3/10/22. Signed Developer Agreement, Review & Inspection Fees rec'd 4/19/22. Site Plan 02 rec'd 5/31/22. Comments issued 6/21. Site Plan 03 rec'd 8/17/22. Comments sent 8/31/2022. Developer Items remaining for C2C. Site Plan 04 rec'd 11/22/22 (needs Extended Review Fee). Slip sheet rec'd 9/20/23 in relation to submittal #4. Extended Plan Review fee rec'd 10/23/23 for future revised slip sheet review. Slip sheet rec'd 9/20/23 in relation to submittal #5. Slip sheet rec'd & Extended Plan Review fee 11/2/23 in relation to submittal #6. ESMT #230009194 & 230009195 recorded 11/3/23. Site Plan Approved 11/3/2023. Surety #380 rec'd 11/29/23. Shop Dwg 01 rec'd 2/1/24. Shop Dwg 02 rec'd 2/2/24. Shop Dwg 03 rec'd 2/6/24. C2C Issued 2/14/24.			
Job #: 2019117	Job Type: Water & Sewer	Service Area: Forest	Last updated on:
Job Name: Westyn Village Condotels Phase 2 - Site/Design			9/8/2023
Description: 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.			Department Contact: T Hale
Status: 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, Esmnt 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 Esmnt Exhibits & E-Mailed Esmnt 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. Development was allowed service after Forest Middle School start-up (upgraded) in May 2023. Project to close out with Forest Middle School Pumpstation upgrade.			
Job #: 2020066.3	Job Type: Sewer	Service Area: Forest	Last updated on:
Job Name: Westyn Village Forest Middle School Pump Station Upgrades - Design			3/20/2024
Description: Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			Department Contact: C Ward / S Dade
Status: 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 re'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. Punchlist given to Daniel Cyrus and Mid-State construction 8/11/2023 and 8/24/2023. Final inspection walk-thru with Chris Fewster to be scheduled. BOSQC rec'd 2/1/24. As-Built 01 rec'd 3/20/24.			

Job #: 2020073	Job Type: Water	Service Area: Forest	Last updated on: 11/9/2023
Job Name: West Crossing Section 4 - Design			Department Contact: Shannell Dade
Description: Road plan, waterline design and profile for section 4. 19 lots approximately 2900 LF Waterline.			
Status: 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 Agmnt. 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 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. Construction stopped temporarily due to VDOT LUP being needed to cross West Crossing Drive. Counts and Dobyn are still waiting for VDOT to approve work be it bore or open cut as of 9/8/2023. Field change was sent 10/6/2023 and was accepted by BRWA Construction Manager. Crew returning to site and bore is scheduled for the week of 11/13/2023.			
Job #: 2020107	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 4/5/2024
Job Name: Boonsboro Meadows Section 5 Roadway & Water - Design			Department Contact: T Hale
Description: Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			
Status: Dsgn 01 rec'd 9/28/20. Comments & Dev Pkg issued 10/26/20. Need \$400 Base Fee, Review Fees and Agmnt 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 Dsgn 06 rec'd 10/23/2023 (Need Extended Plan Review Fee). Extended Plan Review Fee rec'd 10/25/23. Comments sent to planning on 11/06/2023. Revised developer package sent to Earl Dickerson on 12/7/2023. Dsgn 07 rec'd 3/25/24. Extended Plan Review Fee rec'd 3/27/24. Comments 07 sent to planning 4/5/2024.			
Job #: 2020121	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 4/4/2024
Job Name: Justice Real Estate LLC - Site Plan			Department Contact: J Dean
Description: Proposed building for automobile repair services with adjacent parking.			
Status: TRC 12/8/20. Concept 01 rec'd 12/2/20. Comments 01 emailed to Planning & Engineer 12/7/20. Site Plan 01 rec'd 4/9/21. Comments sent to planning 4/21/2020. Site Plan 02 rec'd 5/24/21. Approved 6/3/21. Approval retracted; Revised Site Plan 03 rec'd 10/24/23. Legible Copy requested 11/14/2023. Extended Plan Review Fee rec'd 11/20/23., New copy rec'd 11/27/2023. Comments sent to Planning 11/28/2023. Site Plan 04 rec 'd 4/4/24.			
Job #: 2021022	Job Type: Sewer	Service Area: Smith Mountain Lake	Last updated on: 1/17/2024
Job Name: Lot 4 Moneta Business Center Hardee's - Site Plan			Department Contact: C Slusser
Description: Proposed Hardee's restaurant.			
Status: 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 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. Site Plan 04 rec'd 11/22/23. Base & Re-Review Fee rec'd 11/27/23. Comments 04 emailed to Planning/Engineer/Bluebeam & revised Dev Pkg issued 12/14/23. Site Plan 05 (slip sheet) rec'd 1/3/24. Deveoper Agmt & Review Fees rec'd 1/10/24. Approval emailed to Planning 1/17/24, pending receipt of remaining Developer documents (Project Inspection Fees, name of Contractor, Construction Cost Estimate, Surety & Material Shop Drawing submittals).			
Job #: 2021024	Job Type: Internal	Service Area: Central	Last updated on: 3/11/2021
Job Name: Big Otter Well Abandonments			Department Contact: W Quarles
Description: 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.			
Status: 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.			

Job #: 2021043	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 3/22/2024
Job Name: Jefferson Village Drive Townhomes - Site/Design			Department Contact: S Dade
Description: Proposed 9 townhouse buildings creating 56 lots.			
Status: 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. Developer Agmt, & Review & Inspection rec'd 9/15/23. Shop Dwg 01 rec'd 10/18/23. Surety #100224917 rec'd 11/3/23. Shop Dwg approved 11/8/23. C2C Issued 11/9/23. Punchlist Items sent to developer 3/22/24.			
Job #: 2021090	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 1/11/2024
Job Name: Victor & Anita Weatherholt Office Building - Site Plan			Department Contact: C Slusser
Description: 2 proposed 2,772 SF 2-story buildings for general office and medical office use.			
Status: TRC 8/24/21. Concept 01 rec'd 8/19/21. Comments issued 8/23/21 for TRC Webex Mtg on 8/24/21. Site Plan 01 rec'd 8/18/22. Comments 01 emailed to Planning 8/25/22. Site Plan 02 rec'd 9/8/23; Planning asked to have expedited (lost in shuffle in July). Comments 02 emailed to Planning & uploaded to Bluebeam 9/19/23. Site Plan 03 rec'd 1/2/24 (Need Extended Plan Review Fee). Extended Plan Review Fee rec'd 1/8/24. Comments 03 emailed to Planning & uploaded to Bluebeam 1/11/24.			
Job #: 2021102	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 4/5/2024
Job Name: Winoa Sewer System Transfer			Department Contact: R English
Description: Transfer of privately owned sewer lines and pump station serving former Winoa / Wheelabrator facilities and Bison Printing. (Also see 2021032 and 2015016)			
Status: Contract Operations agreement executed 9/14/21 to offer operational and maintenance assistance until transfer is completed. 2/9/24: Still awaiting corrections to station prior to acceptance, as indicated previously by City of Bedford before Consolidation. Transfer may occur upon escrow or letter of credit to cover costs for improvements required.			
Job #: 2021114	Job Type: Internal	Service Area: Countywide	Last updated on:
Job Name: Program for Low Water Pressure Customers			Department Contact: R English
Description: Establishing program or policy for addressing customers with pressures at the water meter that are regularly or intermittently less than 20 psi.			
Status:			
Job #: 2022026	Job Type: Other	Service Area: Forest	Last updated on: 5/30/2023
Job Name: TEVA Facility Inquiries (2150 Perrowville Road)			Department Contact: C.Ward
Description: 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.			
Status: 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			
Job #: 2022053	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 11/30/2023
Job Name: Blue Ridge Professional Park - Site/Design Plan			Department Contact: J Dean
Description: Proposed 4 new buildings & parking.			
Status: 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. Site Plan 04 rec'd 7/14/23 (Extended Plan Review Fee needed). Extended Plan Review Fee rec'd 7/17/23. Site Plan 05 & Extended Plan Review Fee rec'd 8/10/23. Site/Dsgn 06 rec'd 10/16/23 (need \$200.00 extended plan review fee). Extended Plan Review Fee rec'd 10/17/23. Comments sent to planning 10/31/2023. Base Fee, Review & Inspection Fees rec'd 11/16/23. ESMT #230009842 recorded 11/28/23. Surety #438 rec'd 11/30/23.			

Job #: 2022071	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 4/5/2024
Job Name: Sheetz Store Renovation - Site Plan			Department Contact: C Slusser
Description: Proposed store renovations.			
Status: TRC 8/9/22. Concept 01 rec'd 8/4/22. Review comments e-mailed to Planning & Engineer 8/8/22. Site Plan 01 rec'd 11/10/22. Comments 01 emailed to Planning 12/20/22. Site Plan 02 rec'd (full re-review due to length of time since last submittal) 1/31/24. Started reviewing 2/5/24 & notified another submittal with changes will be forthcoming; told Planning we can disregard this submittal & replace it with 02A submittal. Site Plan 02A rec'd 2/6/24. Comments 02A emailed to Planning & uploaded to Bluebeam 2/14/24.. Site Plan 02 rec'd 3/29/24. Site Plan 03 rec'd 4/1/24. Extended Plan Review Fee rec'd 4/4/24. Comments emailed to Planning & uploaded to Bluebeam 4/5/24.			
Job #: 2022075	Job Type: Water	Service Area: Town of Bedford	Last updated on: 3/1/2024
Job Name: Hardees at Harmony Town Center - Site/Design			Department Contact: T Hale
Description: Proposed Hardees Restaurant			
Status: Town TRC 8/16/22. Concept 01 rec'd 8/16/22. Comments issued 8/17/22. Town TRC 10/18/23. Concept 02 rec'd 10/10/23. Site/Dsgn -01 rec'd 2/8/24. Base Review Fee rec'd 2/12/24. Comments sent to Kevin Varnell on 2/13/2024. Site/Dsgn 02 rec'd 3/1/24. Comments sent to Kevin Varnell on 3/1/2024.			
Job #: 2022095	Job Type: Water & Sewer	Service Area: Forset	Last updated on: 4/2/2024
Job Name: Corporate Park Drive Townhomes - Design			Department Contact: J Dean
Description: Proposed 40 unit townhome development.			
Status: TRC 11/9/22. Concept 01 rec'd 11/2/22. Comments issued 11/9/22. Dsgn 01 rec'd 11/3/23 (Need Base Review Fee), Base Review Fee rec'd 11/6/23. Comments sent to Planning 11/17/2023. Dsgn 02, Water & Sewer Calculations 01 rec'd 3/19/24. Comments sent to Planning 4/2/2024.			
Job #: 2023066	Job Type: Water	Service Area: Forest	Last updated on: 2/26/2024
Job Name: Great Oaks Section 4 Roadway & Waterline - Design			Department Contact: S Dade
Description: Proposed 22 lot subdivision.			
Status: Dsgn 01 & Water Calculations 01 rec'd 7/24/23 (emailed developer for \$400.00 Base Review fee). Base Review fee rec'd 8/1/23. Comments sent to Planning 8/3/2023. Review & Inspection fees rec'd 8/11/23. Dsgn 02 & Water Calculations 02 rec'd 11/13/23. Approval Comment sent to Planning 12/4/2023. Developer items needed 12/4/2023. Dsgn 03 rec'd 12/7/23. Review complete awaiting review fees 12/12/2023. Shop Dwg 01 rec'd 1/23/24. Extended Plan Review Fee rec'd 1/24/24. Approval Comments sent to Planning 1/24/2024. Dsgn 04 - Approval Recended - (need extended plan review fee) 1/26/24. Extended Plan Review Fee rec'd 2/2/24. Bond #S273605 rec'd 2/2/24. Comments sent to Planning 2/5/2024. Shop Dwg approved 2/14/24. C2C Issued 2/26/24.			
Job #: 2023071	Job Type: Site Plan w/ Existing Utilities	Service Area: Montvale	Last updated on: 3/12/2024
Job Name: Kubota SUP - Site Plan			Department Contact: T Hale
Description: Proposed retail & rental SUP.			
Status: TRC 8/8/23. Concept 01 rec'd 8/3/23. Site Plan 01 rec'd 11/27/23. Comments posted in Bluebeam and sent to planning on 11/27/2023. Site Plan 02 rec'd 3/5/24. Comments posted in bluebeam and sent to planning on 3/12/24.			
Job #: 2023081	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 4/5/2024
Job Name: Adult Care Center - Site/Design			Department Contact: C Slusser
Description: Harmony Day Support Building Addition. Proposed FFMV and FM sewer extension (2023-081.1).			
Status: TRC 9/12/23. Concept 01 rec'd 9/6/23. Comments emailed to Planning 9/11/23. FFT fee rec'd 16/16/23. Site/Dsgn 01 & Base Review fee rec'd 1/10/24. Comments emailed to Planning 2/1/24 & uploaded to Bluebeam 2/2/24; Developer Package issued 2/1/24. Inspection Fees Rec'd 4/5/24.			
Job #: 2023083	Job Type: Water	Service Area: Forest	Last updated on: 3/8/2024
Job Name: Bellevue Acres Subdivision - Design			Department Contact: J Dean
Description: Proposed 20 lot subdivision.			
Status: Dsgn 01 rec'd 9/8/23. Base Review Fee rec'd 9/18/23. Comments sent to Planning 9/22/2023. Dsgn 02 rec'd 1/8/24. Comments sent to Planning 1/11/2024. FFT Fee & Extended Plan Review Fee (for forthcoming 3rd submittal) rec'd 1/19/24. Signed Dev Agmt, Review & Inspection Fees rec'd 1/25/24. Dsgn 03 rec'd 1/26/24. Water Cals 01 rec'd 2/1/24. Comments sent to planning 2/1/24. Signed Revised Dev Agmt & Surety #66928428 rec'd 2/2/24. Dsgn 03 (slip sheets 01). Design Plans are approvable. Water Calcs are needed for final approval 2/6/2024. Shop Dwg 01 rec'd 2/20/24. Shop Dwg approved 2/28/24. C2C Issued 3/8/24.			

Job #: 2023086	Job Type: Sewer	Service Area: Boonsboro	Last updated on: 1/25/2024
Job Name: Boonsboro Section 5 Offsite Sewer - Design			Department Contact: T Hale
Description: Proposed offsite forcemain sewer.			
Status: Dsgn 01 & Base Review Fee rec'd 10/2/23. Comments emailed to Bif Johnson on 10/30/23. Dsgn 02 and Sewer Calculations 01 rec'd 12/01/23. Plan Approved, comments sent to Bif Johnson on 12/11/23. Shop Dwg 01 rec'd 1/3/24. Shop Dwg 02 rec'd 1/25/24. Developer Agreement Sent to Earl Dickerson 1/25/2024			
Job #: 2023091	Job Type: Fire Flow Meter	Service Area: Town of Bedford	Last updated on: 3/25/2024
Job Name: Virginian Department of Corrections - FFMV			Department Contact: T Hale
Description: Proposed VA Department of Corrections facility.			
Status: Town TRC 10/18/23. Concept 01 rec'd 10/16/23. Extended Plan Review fee rec'd forthcoming design 11/6/23. Site/Dsgn 01 rec'd 12/13/23. Comments sent to engineer on 12/14/2023. FFT Fee rec'd 1/18/24. Site Plan 02 rec'd 1/23/24. Comment sent to engineer on 1/25/2024. Plan Approved, comments and developer packet sent to Scott Reid on 2/2/2024, Comment sent to planning. Developer Agmt, Inspection Fees, Esmt #240002141 & Bond #S042988 rec'd 3/25/24.			
Job #: 2023094	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 3/20/2024
Job Name: 140 Vista Centre Warehouse Addition - Site/Design			Department Contact: T Hale
Description: Proposed 96,800 SF building addition			
Status: TRC 11/8/23. Concept 01 rec'd 11/2/23. Comments sent to Planning & Consultant 11/8/2023. Site/Dsgn 01 rec'd 12/8/23. Base Review Fee rec'd 12/13/23. Comments posted in Revu and sent to planning on 1/5/2023. Site/Design 02 rec'd 3/14/24. Comments sent to planning on 3/20/2024.			
Job #: 2024007	Job Type: Internal	Service Area: Central Sewer	Last updated on: 2/5/2024
Job Name: Peaks of Otter Sewer Flow Meter			Department Contact: W Quarles
Description: Sewer Flow Meter Installation - SMH-01228.			
Status: Flow metering equipment has been purchased. Equipment will be delivered to Fairwinds for integration to SCADA before being installed on site. AEP will install electric service drop once post for equipment has been set by Maintenance.			
Job #: 2024010	Job Type: Water	Service Area:	Last updated on: 2/28/2024
Job Name: VDOT Blackwater 460 - Design			Department Contact: T Hale
Description: Proposed road work.			
Status: Dsgn 01 rec'd 1/9/24. Waiting for VDOT Resubmittal on 1/10/24 Dsgn 02 rec'd 2/13/24. Comments sent to Richard Sealey Prior to meeting 2/28/2024.			
Job #: 2024012	Job Type: Preliminary Plan	Service Area: Forest	Last updated on: 3/27/2024
Job Name: Readmore Landing - Preliminary Plan			Department Contact: J Dean
Description: Proposed phased development of 217 single family homes.			
Status: TRC 2/13/24. Prelim01 rec'd 1/11/24. Comments sent to consultant & presented in TRC Meeting 2/13/2024. Prelim 02 rec'd 3/27/24.			
Job #: 2024016	Job Type: Water & Sewer	Service Area: Town of Bedford	Last updated on: 2/9/2024
Job Name: Eastyn Crossing Subdivision - Design			Department Contact: J Dean
Description: Proposed 124 lot subdivision.			
Status: Dsgn 01 rec'd 1/24/24 (Need base review fee), Review completed 2/7/2024. Base Review Fee rec'd 2/9/24. Comments sent to Town and Consultant on 2/9/2024.			
Job #: 2024017	Job Type: Site Plan w/ Existing Utilities	Service Area: Stewartsville	Last updated on: 1/30/2024
Job Name: Stewartsville Convenience Store - Site Plan			Department Contact: T Hale
Description: Renovations to expand two buildings into one.			
Status: Site Plan 01 rec'd 1/24/24. Comments sent to planning and posted in Bluebeam on 1/30/2024.			

Job #: 2024024	Job Type: Preliminary Plan	Service Area: Forest	Last updated on: 3/12/2024
Job Name: The Links at New London - Preliminary			Department Contact: J Dean
Description: Proposed 217 town home units.			
Status: Prelim 01 rec'd 2/13/24 (comments to be addressed at TRC 3/12/24),Comments presented at TRC meeting 3/12/2024.			
Job #: 2024025	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 2/16/2024
Job Name: Two Turns, LLC Change of Use - Site Plan			Department Contact: T Hale
Description: Proposed addition of 28577 SF.			
Status: Site Plan 01 2/14/24.Comments sent to planning and posted in Bluebeam 2/16/2024.			
Job #: 2024027	Job Type: Water & Sewer	Service Area: Town of Bedford	Last updated on: 2/28/2024
Job Name: Harmony Mixed Use Residential - Design			Department Contact: T Hale
Description: Proposed mixed residential development; single family homes, townhomes & patio homes.			
Status: Dsgn 01 rec'd 2/20/24 (Need Base Review Fee). Base Review Fee rec'd 2/21/24.Comments sent to engineering and planning on 2/28/2024			
Job #: 2024033	Job Type: Concept	Service Area: Bedford	Last updated on: 3/12/2024
Job Name: 2565 E Lynchburg Salem Tpke Commercial Storage Facility - Concept			Department Contact: T Hale
Description: Proposed storage unit.			
Status: TRC 3/12/24. Concept 01 rec'd 2/22/24.Comments sent to planning on 3/11/24. and comments presented in TRC on 3/12/24			
Job #: 2024042	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 4/4/2024
Job Name: Jefferson Parc Change of Use - Site Plan			Department Contact: C Slusser
Description: Proposed change of use from counseling (guidance service use) to physical therapy (medical office use).			
Status: Site Plan 01 rec'd 3/27/24. Comments emailed to Planning & uploaded to Bluebeam 4/1/24. Site Plan 02 rec'd 4/4/24.			

Developer Dedications Fiscal Year 2023-2024

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	
2023030 Hooper Road Waterline Extension - Design	Water	Brockland LLC 20185 Timberlake Rd Lynchburg, VA 24502	\$83,816.00	433 lf	\$0.00	0 lf	2/16/2024
2022033 Goodwill Industries Forest - FFMV Fire Flow Meter		Piedmont Companies, Inc. 2671 East Main Street Lincolnton, NC 28092 Phone: 704-736-4333	\$114,935.00	120 lf	\$580.00	10 lf	3/1/2024
2022027 The Village at Smith Mountain Lake - Design	Water & Sewer	Beville Properties LLC Attn: Sean Beville 14830 Distaff Road Midlothian VA 23112	\$176,125.00	760 lf	\$74,350.00	819 lf	9/19/2023
2021099 Bedford Readiness Center - FFMV	Fire Flow Meter	Virginia Department of Military Affairs Clint A. Bailey - Project Manager	\$59,699.00	0 lf	\$0.00	0 lf	8/17/2023
Total Value Waterline Dedications:					\$434,575.00		
Total Length Water Pipe:					1313 lf		
Total Value Sewer Line Dedications:					\$74,930.00		
Total Length Sewer Pipe:					829 lf		
Total Value of Dedications:					\$509,505.00		

EXECUTIVE DIRECTOR'S REPORT

MEMORANDUM

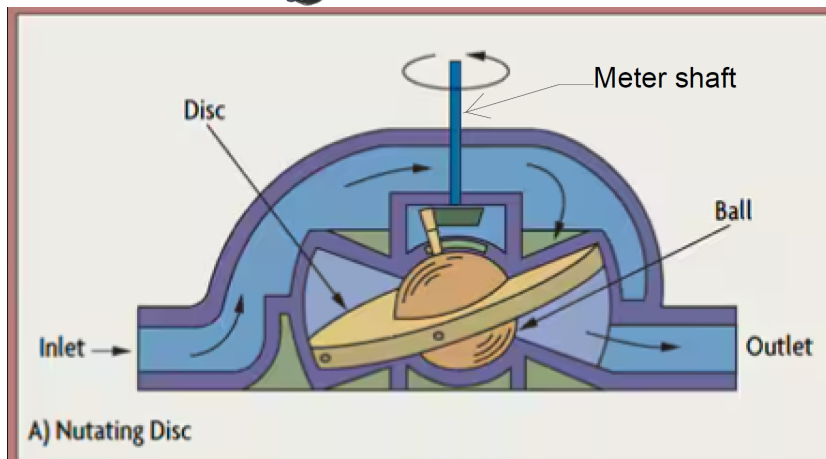
To: Board of Directors
From: Brian Key – Executive Director
Date: April 10, 2024
Re: Solid state ultrasonic meters and their impact on rates

The Authority is preparing for a technology shift related to water meters; the current meter technology is being phased out, and they will no longer be available for purchase at the end of calendar year 2024. This technology change will impact the way that the Authority charges the connection fees to customers with new meter installations; the customers with existing meters will continue to be billed based on the current policies.

The current meters being used in all of the Authority's water systems in Bedford County are known as positive displacement ("PD") meters; these PD meters operate by passing known volumes of water through a series of chambers within the meter causing a disc to gyrate around a ball pivot which then spins the meter register. By counting the number of spins around the axis, a flow measurement is obtained. While these meters are very accurate, there are a lot of moving parts in these meters that wear out over time.

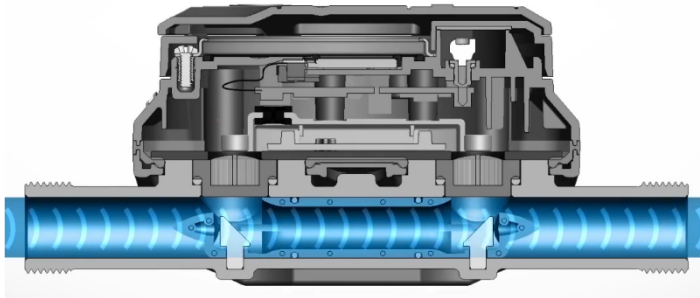


Typical PD meter utilizing nutating disc technology.



To: Board of Directors
From: Brian Key – Executive Director
Date: April 10, 2024
Re: Solid state ultrasonic meters and their impact on rates

The new technology that will replace the PD meters are known as solid state ultrasonic (“SSU”) meters, and they use a completely different technology which has no moving parts. The water flows through a straight pipe in the meter, and the meter measures the water velocity by measuring transit times of upstream and downstream ultrasonic waves; the difference in these sound wave transmit and receive times is proportional to flow rate. The flow volume is then determined by the multiplication of the velocity of water, area of the pipe, and elapsed transmit/received time of the ultrasonic sound wave.



New SSU meter utilizing ultrasonic technology.

Because there are no moving parts in SSU meters, there are no small pieces that need to be protected from being clogged with debris; therefore, strainers are not necessary to protect the meter from small particulates in the water. This, in turn, means that the SSU water meters can be smaller than similar capacity PD meters; below is a chart showing the capacity differences in the PD and SSU meters.

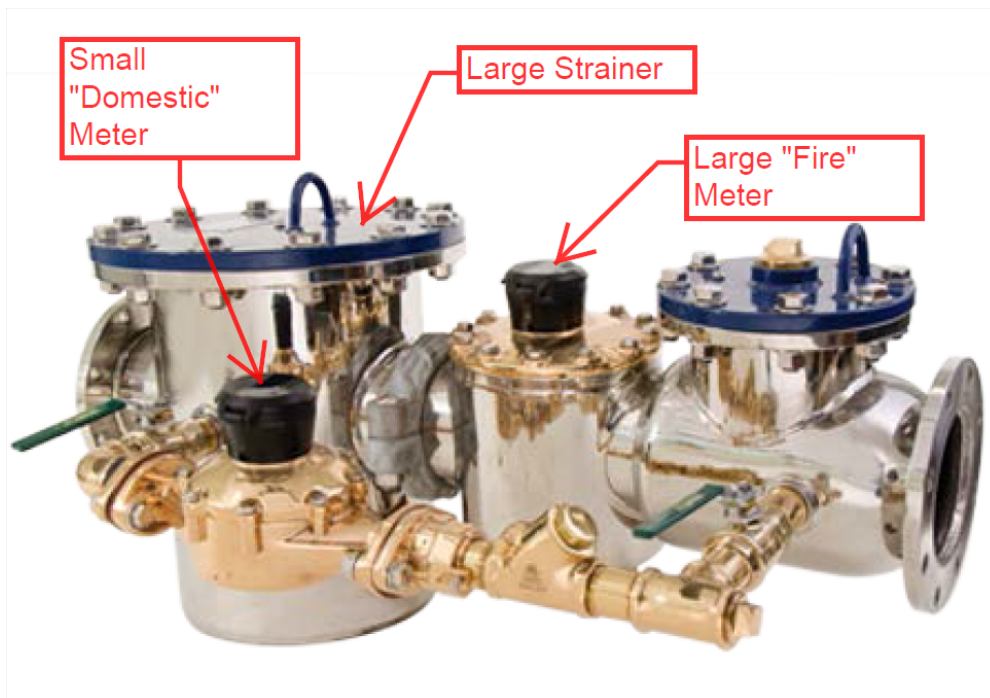
Meter Size	Solid State Ultrasonic Meter (Mach 10)			Positive Displacement Meter (Single Meter T-10 & Dual Meter Protectus)		
	Extended Low Flow @ 100% Accuracy (U.S. gpm ± 3%)	Normal Operating Range		Extended Low Flow @ 100% Accuracy (U.S. gpm ± 3%)	Normal Operating Range	
		Low Range @ 100% Accuracy (U.S. gpm ± 1.5%)	High Range @ 100% Accuracy (U.S. gpm ± 1.5%)		Low Range @ 100% Accuracy (U.S. gpm ± 1.5%)	High Range @ 100% Accuracy (U.S. gpm ± 1.5%)
5/8"	0.05	0.1 to 25		0.125	0.5 to 20	
3/4"	0.05	0.1 to 35		0.25	0.75 to 30	
1"	0.25	0.4 to 55		0.375	1 to 50	
1-1/2"	0.3	0.8 to 125		0.75	2 to 100	
2"	0.5	1.5 to 160		1	2.5 to 160	
4" (x 1")	0.75	1.5 to 1250		0.375	0.75 to 1200	
6" (x 1-1/2")	1	2 to 2000		0.75	1.5 to 2500	
8" (x 2")	4	6 to 4000		1	2 to 4000	
10" (x 2")	6	10 to 6500		1	2 to 6500	

To: Board of Directors
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Re: Solid state ultrasonic meters and their impact on rates

This shift from PD meters to SSU meters also means that the Large Compound Meter Assemblies (“LCMA”) that are detailed in the Authority’s rate information policy 2.01; this policy is included as Exhibit A.

The Authority currently has 73 LCMA accounts; some of these accounts are billed the monthly base fee based on the small side of the meter (if the customer paid the capital recovery fee based on the large side of the meter), and some of the accounts are billed the monthly base fee based on the large side of the meter (if the customer paid the capital recovery fee based on the small side of the meter). A list of the LCMA accounts is included as Exhibit B.

As can be seen in the chart above, the flowrates of the LCMA’s (larger than 2-inch, shown below the blue line in the chart) can be closely replaced with single ultrasonic meters; these single meters are also much smaller than the LCMA’s (because a huge strainer is no longer needed), which will reduce the installed cost.



Large Compound Meter Assembly. The small meter is for low flows (domestic use), and the large meter is for large flows (fire protection).

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Re: Solid state ultrasonic meters and their impact on rates

There are several options for how to handle the transition from future LCMA's to two inch and larger Solid State Ultrasonic Meters; these options are detailed below.

Option 1: Single SSU Meter Installation, charge by meter size

- Monthly base charge dependent on the meter size
- Capital recovery fee **based on the meter size**
 - Capital recovery fee charges **would substantially increase for customers who need large meters only for fire suppression** (not for regular domestic use). There would no longer be a small meter in a LCMA to use for the smaller fee calculation.
 - Large domestic customers (apartment complexes) **would see very little change to their rates**; these customers are already paying based on the large side meter of the LCMA.
- Would require sewer base fee for the larger meter size.
- One small meter vault, one meter to maintain
- Easiest option to implement, easiest to maintain
- Very easy to understand for staff and customers.

Option 2: Single SSU Meter Installation, place a maximum on capital recovery fee

- Monthly base charge dependent on the meter size
- Capital recovery fee based on a **maximum 2" Meter Size charge**.
 - Capital recovery fee charges **would slightly decrease for customers who need meters larger than the current LCMA 4"x1"**. These customers are primarily larger businesses and industries that need large volumes of fire flow, and have small domestic use.
 - Capital recovery fee charges **would substantially decrease for large domestic customers (apartment complexes)**, unless a separate policy is established to govern the large meter residential customers.
- Would require sewer base fee for the larger meter size.
- One small Vault, one meter to maintain
- Slightly more challenging to implement, easy to maintain

Option 3: Double SSU Meter Installation (fire / domestic)

- Monthly base charge **for each of the two meters installed**, dependent on the meter size
- Capital recovery fee **based on the smaller domestic meter size (with a minimum of 1" meter required)**, not the larger fire size meter
 - Capital recovery fee charges **would decrease for customers who need meters larger than the current LCMA 4"x1"**. These customers are primarily larger businesses and industries that need large volumes of fire flow, and have small domestic use.
 - Capital recovery fee charges **would substantially decrease for large domestic customers (apartment complexes)**, unless a separate policy is established to govern the large meter residential customers.
- This option would be the **most accurate measurement** of water; the smaller meter would capture the smaller flow rates from minor domestic use (water fountains, leaking toilets).
- Usually would **not normally pay sewer base charge for the larger meter** (since it will normally not be used).
- One small meter vault (for larger meter), one meter box (smaller meter); two meters to install and maintain

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- Would cost the developer slightly more to install, two service lines would be needed (domestic separate from fire). Savings on capital recovery fees and smaller vaults would almost certainly offset the extra costs from dual meters.
- A little more challenging to implement, slightly more expensive to maintain (2 meters)

Option 4: Volumetric Based Rates

- Monthly base charge **dependent on the volume of water** that flows through the meter.
 - A large meter could be installed, but a smaller base charge would be billed if less water regularly flowed through the meter than the capacity of the meter.
 - **Customers would only pay for what they are using**, not for the capacity that they could use.
- Capital recovery fee charges would **start out based on a small meter size**.
 - Capital recovery fee charges **could increase over time to be more** if the volumetric flow increases.
 - While it is possible that the capital recovery fee could increase based on the volumetric flow, it is believed that collecting these upcharges to connection fees (potentially tens of thousands of dollars) **would be problematic to collect**.
 - Capital recovery fee charges **would substantially decrease for large domestic customers (apartment complexes)**, unless a separate policy is established to govern the large meter residential customers.
- One Vault, one meter to maintain
- **Very challenging to implement, very challenging to maintain.**
 - Customers would have a difficult time understanding the variable rate that is dependent on flow volumes. This would likely burden the customer service representatives, due to the complexity and trying to explain it.
 - This option would be best implemented if the billing system could automatically monitor the meter use, and change the fees automatically if the volume being used fluctuated.
 - Authority has asked billing software provider for a quote for the custom software that would need to be programmed to make this work. Probably expensive, but waiting for the quote.

Staff are recommending Option 3 be utilized for billing for the new SSU meters; the reasons for this recommendation are as follows:

- 1) More accurate measurement of the water for more accurate billing
- 2) Much smaller capital recovery fees for businesses that don't use a lot of water but need the large meters for fire suppression.
- 3) Sewer base charge on the smaller meter (usually)
- 4) Relatively easy to implement, and not much more expensive to maintain.
- 5) Closest match to the existing practices and benefits of the LCMAs.
- 6) Not too complicated for the customer to understand.

**CLOSED
SESSION**