

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 18th, 2023

BEDFORD REGIONAL WATER AUTHORITY

Providing quality service to everyone.



1723 Falling Creek Road, Bedford, VA 24523-3137



540.586.7679



540.586.5805



www.brwa.com

MEETING NOTES

To: BRWA Board of Directors
From: Brian M. Key, PE; Executive Director
Date: April 12, 2023
Re: Notes for the April 18, 2023 Board of Directors Meeting

Below are a few notes related to some of the board packet items; the numbers correspond to the agenda items.

- 5.a. Based on the comments at the March Board meeting, the Customer Service report has been modified to make it easier to read.
- 5.b. A summary of the April 5, 2023 committee meeting is enclosed.
- 5.b.i. **Resolution 2023-04.01:** The Committee recommended making some changes to the Bylaws policy related to board compensation. The resolution is included for the Board's consideration.
- 5.c. A DRAFT of the FY 2023-2024 budget is enclosed in the packet. Jill will also have a Powerpoint presentation on the DRAFT budget which is not included in the packet.
- 9.a. Enclosed is the agenda from the Water and Wastewater Leadership Center training. A review of the topics will be discussed at the meeting.
- 9.b. Strategic Planning: The previous strategic planning efforts are included in the board packets. A formal plan was prepared by the Authority in 2012 (BCPSA) and 2015; an update to the plan was prepared in 2019. It is time to prepare another 5 year plan, and some direction from the Board is needed.

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

AGENDA

NOTICE AND AGENDA

To: Board of Directors
From: Brian Key – Executive Director
Date: April 12, 2023
Re: Notice of Board Meeting and Agenda

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Authority”) will be held on **Tuesday, April 18, 2023, at 7:00 p.m.** in the **Board Meeting Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County**. The public can provide input and/or join the meeting in-person or in the following ways:

- Join the Zoom meeting with **audio/video** by electronic device (computer, phone, tablet):
<https://us02web.zoom.us/j/89855679786?pwd=QXdaM3J2elphdFpsU0JtVmJncjQ2dz09>
 - Meeting ID: 898 5567 9786
 - Passcode: FenB6n
- Join the Zoom meeting with **audio only** by phone:
 - Phone Numbers:
 - (470) 250 9358
 - (470) 381 2552
 - (646) 518 9805
 - (646) 558 8656
 - Meeting ID: 898 5567 9786
 - Passcode: 616053
- Click on the link to the online meeting on our Facebook page or website
 - <https://www.facebook.com/bedfordwater>
 - www.brwa.com

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 21, 2023 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end March 2023
 - b. Finance Committee Meeting Summary- April 5, 2023
 - i. **Resolution 2023-04.01** – Bylaws Policy
 - c. FY 2023-2024 Budget Presentation

To: Board of Directors
From: Brian Key – Executive Director
Date: April 12, 2023
Re: Notice of Board Meeting and Agenda

6. Operations Report: Presented by Tom Cherro
 - a. Wastewater Ops – ESCO Project at Central WTP
 - b. Maintenance – Bedford Weaving
 - c. Water Ops – Flocculator and Mountain View Shores
7. Administration Report: Presented by Megan Pittman
8. Deputy Director Report: Presented by Rhonda English
9. Executive Report: Presented by Brian Key
 - a. Executive Leadership Program Summary
 - b. Strategic Planning
10. Other business not covered on the above agenda
11. Motion to Adjourn

MINUTES

**Bedford Regional Water Authority – Board of Directors
Regular Board Meeting – Minutes
March 21, 2023**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, March 21, 2023, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

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

Members Absent: none

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

1. Call to Order

The meeting was called to order by the Chair at approximately 7:02 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 21, 2023 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end February 2023
 - b. Finance Committee Meeting Summary – March 8, 2023
 - c. Resolution 2023-03.01: Advertise Rates
6. Operations Report: Presented by Tom Cherro
7. Administration Report: Presented by Megan Pittman
 - a. Resolution 2023-03.02: Health Insurance
 - b. Public Relations Information
8. Executive Report: Presented by Rhonda English
 - a. Projects Report
 - b. Systematic Summary: Ivy Creek Sewer
9. Other business not covered on the above agenda
10. Motion to Adjourn

3. Public Comments

There were no public comments.

4. Approval of Minutes: February 21, 2023 - Regular Meeting

The regular Board Meeting Minutes from February 21, 2023, were reviewed.

Member Gray made a motion to approve the minutes.

Member Moldenhauer seconded the motion.

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

5. Financial Report: Presented by Jill Underwood

a. Financial Statements through month end February 2023

The budget goal was 67% for February with operating revenues at 70% and operating expenses at 56%. Revenue is recorded; however, some categories are being reported to incorrect GL accounts (i.e. Paradise Point water has some other service areas included). Finance is reviewing the details and making corrections in the billing software.

Capital Recovery fees received this FY are 92% of the total budgeted amount, with water at 95% and sewer at 87%.

The BRWA received \$632,636 in principal forgiveness on the financing for DEQ financing for Ivy Creek. This amount is available to use on project costs; however, the BRWA does not have to pay it back, therefore it is treated as a grant for financial reporting purposes.

Ms. Underwood is working on an RFP for audit services, including a single audit that will be required due to the ARPA funding, as well as the funding for the Ivy Creek project.

Mr. Sharp asked about the discrepancy between statements mailed and sent electronically versus the payments received. Ms. Underwood explained that all the lines of payment types have to be totaled to compare to the statements mailed. A revision may be made to the descriptors to help clarify this.

b. Finance Committee Meeting Summary – March 8, 2023

Ms. Underwood stated that the meeting was held on March 8th and the budget will be brought to the board at the April meeting.

Mr. Flynn explained that when the BRWA was formed the rates between the Town and County were very different, which resulted in a ten-year equalization study to slowly combine the rates into one.

Ms. Underwood said the model used for equalization had 3% built-in for inflation every year. However, this does not match the current rate of inflation and the proposed rates and budget has a higher inflation rate built into them to help match the inflation costs that are present.

There are a few miscellaneous rates and rate increases included in the rates advertised including water capital recovery fees, tap fees, tiered unauthorized connection fees, small grinder pump inspection and review fees, and a small grinder pump reinstatement inspection fee. Special rates for Cedar Rock, Mariners Landing, and Paradise Point base charges are proposed to increase in the same proportion as the base charges for other service areas.

c. Resolution 2023-03.01: Advertise Rates

For the new rates to be effective on June 1, 2023, as will be seen on all bills sent out after June 30, 2023, a public hearing will be held in May of this year. There is an advertising period that is required before the hearing, and this resolution authorizes the public notice which initiates this process.

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 21st day of March 2023, 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 Consolidation Agreement dated October 31, 2012 stated "Within ten (10) years of the Closing, the water and wastewater treatment rates of the Localities are expected to be substantially equalized, provided that equalization only occur through realized cost efficiencies and economies and will not be done through disproportionate increases on Bedford customers."; and,

WHEREAS, the Authority is in the process of preparing a draft budget for the Fiscal Year 2023-2024, 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 March 29, 2023 and April 5, 2023 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 16, 2023; now,

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

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

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

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

6. Operations Report: Presented by Thomas Cherro

In Water Operations, the bid work for flocculators at Central Water Treatment Plant was completed. The Central Water Treatment Plant is currently offline due to a chlorine water pump malfunction. Water service from Smith Mountain Lake has been feeding the Town. The Central Water Treatment Plant is estimated to go back online tomorrow.

In Wastewater Operations, the ESCO project is completed. Ms. Underwood explained that the contractor will meet with the BRWA to go through the reconciliation process to verify the cost savings. The wastewater team's focus is now on remodeling pump station 7. Due to high pricing received from the term contractor, this project will go out for bid.

In Maintenance, the new CIP Supervisor has started. His team will be focusing on the Peaksview waterline replacement project.

There was an accident in the BRWA's work zone today on Blue Ridge Avenue. All of the proper procedures were addressed by the BRWA and no one was hurt. However, a trailer was totaled as well as the driver's car.

7. Administration Report: Presented by Megan Pittman

a. Resolution 2023-03.02: Health Insurance

The proposed health insurance rates for the fiscal year 2023-2024 reflect an 8.90% increase in the premium for the continuation of coverage. This resolution is required

before April 5th to allow the Authority to sign up for Health Insurance as an employee benefit.

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 21st day of March 2023, 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 March 2023, and included in the renewal are the proposed rates for Fiscal Year 2023-2024; 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 2023-2024; 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 5, 2023; 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 Gray made a motion to approve this Resolution.

Member Barger made a Second to approve.

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

b. Public Relations Information

Ms. Pittman reported on a few upcoming events. The first is the Fireside Chat on Friday, March 31st. This is an event that is being brought back as a direct result of the employee survey that was completed by staff at the end of 2022. The BRWA is also hosting a ribbon-cutting event in conjunction with the Bedford Chamber of Commerce for the ESCO project at the Central Wastewater Treatment Plant. It will be on April 13th at noon. All board members are invited.

8. Executive Report: Presented by Rhonda English

a. Projects Report

Water Operations has been using the 460 pump station to serve both the Town and Forest at the same time due to the Central Water Treatment Plant being offline. The BRWA is working with a design consultant for the Western Hills subdivision to design replacements for the water and sewer lines. The CIP crew will be handling these replacements. The CIP project listing has been updated with completed projects moved to the bottom of the list, and reflect funding pulled from some projects to cover higher, necessary projects, such as the flocculators at the Central Water Treatment Plant.

A grant offer of \$1.2 million was received for the Town and Country sewer replacement project through the DEQ SCS funding. This is the same project the Town had allocated \$2 million of ARPA funds. There is a Town Council meeting next week where the BRWA is asking for a reallocation of funds to the Helms Street project.

The Forest Middle School Pump Station is about halfway done. The developer has purchased the land around the Elks Home. The BRWA will be working with them on the sewer capacity. The developer dedication reports are included in the packet.

b. Systematic Summary: Ivy Creek Sewer

Ms. English presented about the Ivy Creek Sewer Project and answered the questions the members had.

9. Other Business

There was no other business discussed.

10. Motion to Adjourn:

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

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

The meeting adjourned at approximately 8:28 pm.

Prepared by Megan Pittman – Director of Administration

Approved: _____ 2023

FINANCIAL REPORT

MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood, Director of Finance
Date: April 11, 2023
Re: Financial Highlights for March 2023

Customer Service Statistical Report:

The report for March is included. Based on feedback from the Board at the last meeting, there have been modifications to the payment statistics.

Summary of Revenues & Expenses:

- 1) Budget goal is 75% for March, operating revenues are at 78% and operating expenses at 63%. Revenue is recorded; however, some categories are being reported to incorrect GL accounts (i.e. Paradise Point water has some other service areas included). We are reviewing the details and making corrections in the billing and accounting systems.
- 2) Capital Recovery fees received this FY are 101% of the total budgeted amount, with water at 103% and sewer at 96%.

Cash Flow Summary

The summary is included in your packets.

Audit

Proposals were received for audit services for the upcoming and subsequent fiscal years. More information will be provided at the meeting.

Budget

The Finance Committee met and reviewed the draft of the FY 2024.CIP. A rate hearing will be held at the May Board meeting.

Tracking Data for Customer Service Department

Description		April '22	May '22	June '22	July '22	August '22	September '22	October '22	November '22	December '22	January '23	February '23	March '23	Running 12 Month Totals
1	Statements Mailed	14,424	14,230	14,244	14,270	14,654	14,365	14,345	14,277	14,270	14,286	14,293	14,313	171,971
2	Statements Sent Electronically	6,634	6,860	6,811	6,850	6,903	7,225	7,287	7,333	7,378	7,569	7,640	7,658	86,148
3	Total Payments Received (#)													N/A
4	ACH Bank Draft	1,823	2,612	1,829	1,836	1,844	1,856	1,880	1,873	1,905	1,889	1,956	2,766	24,069
5	Cash	169	199	185	218	206	227	231	208	225	241	226	246	2,581
6	Check	4,831	5,413	5,476	4,677	5,783	4,770	5,313	4,139	5,340	5,379	4,166	5,795	61,082
7	Checkfree	1,443	1,491	1,599	1,441	1,487	1,356	1,325	1,296	1,434	1,317	1,212	1,410	16,811
8	MARS	688	716	783	707	753	730	746	693	811	745	691	804	8,867
9	Metavante	220	238	244	230	264	229	229	227	232	239	250	273	2,875
10	Invoice Cloud	3,124	3,287	3,262	3,566	3,491	3,691	3,781	3,712	3,766	3,885	3,844	4,099	43,508
11	Paymentus	102	64	59	44	25	8	3	3	5	2	8	5	328
12	Total Payments Received (\$)													N/A
13	ACH Bank Draft	\$111,435.01	\$180,266.03	\$119,696.26	\$135,730.58	\$144,092.76	\$129,325.05	\$141,626.55	\$134,722.94	\$139,247.72	\$124,188.98	\$148,890.15	\$197,019.93	\$1,706,241.96
14	Cash	\$18,325.98	\$18,108.20	\$14,307.94	\$22,539.79	\$18,486.64	\$19,854.53	\$21,890.95	\$18,117.03	\$20,679.31	\$21,566.10	\$20,104.95	\$22,422.56	\$236,403.98
15	Check	\$815,040.45	\$745,533.32	\$865,168.86	\$660,482.27	\$923,544.99	\$902,628.95	\$716,812.92	\$654,081.86	\$874,619.17	\$728,129.57	\$519,495.89	\$801,522.36	\$9,207,060.61
16	Checkfree	\$89,841.86	\$95,671.52	\$102,828.70	\$102,871.89	\$105,173.09	\$89,286.51	\$92,531.78	\$88,286.37	\$93,216.19	\$83,176.47	\$81,509.16	\$90,428.18	\$1,114,821.72
17	MARS	\$42,596.89	\$44,823.23	\$51,695.65	\$52,593.61	\$53,178.32	\$49,454.02	\$54,021.25	\$47,866.03	\$55,408.09	\$47,973.04	\$46,386.78	\$53,564.49	\$599,561.40
18	Metavante	\$12,146.43	\$15,410.30	\$15,914.06	\$16,627.83	\$17,612.13	\$16,900.06	\$18,095.85	\$15,398.83	\$15,434.79	\$16,740.15	\$16,300.69	\$21,969.95	\$198,551.07
19	Invoice Cloud	\$294,384.09	\$307,601.32	\$286,808.76	\$348,035.16	\$332,682.58	\$339,952.81	\$384,096.61	\$363,983.91	\$334,935.34	\$357,506.80	\$364,330.58	\$398,373.61	\$4,112,691.57
20	Paymentus	\$8,258.02	\$5,198.32	\$4,240.28	\$4,641.75	\$1,922.88	\$660.93	\$120.46	\$183.08	\$327.00	\$183.16	\$1,138.64	\$533.28	\$27,407.80
21	Account Transfers	99	135	380	173	154	185	121	266	160	152	170	229	2,224
22	New Customers - Forest	22	10	18	5	104	28	4	5	2	6	8	9	221
23	New Customers - SML	5	4	4	2	8	2	3	4	2	7	1	1	43
24	Residential Disconnected Customers (#)	117	109	92	85	94	99	100	85	-	101	68	85	1,035
25	Residential Disconnected Customers (\$)	\$36,206.87	\$28,864.20	\$15,073.35	\$11,866.26	\$15,084.57	\$15,711.69	\$39,944.49	\$13,922.43	\$0.00	\$20,975.10	\$10,642.80	\$14,138.59	\$222,430
26	Meters Read - Normal and Transfer Readings	14,404	14,426	14,424	14,449	14,493	14,489	14,502	14,500	14,511	14,535	14,507	14,570	173,810
27	Radio Read Meters	14,345	14,373	14,381	14,406	14,451	14,444	14,462	14,460	14,472	14,498	14,470	14,534	173,296
28	Manually Read Meters	59	53	43	43	42	45	40	40	39	37	37	36	514
29	Tower Read Meters	3,329	3,387	2,757	3,349	2,160	2,722	2,641	2,460	2,594	3,027	2,924	2,927	34,277
30	New Meter Installs	17	25	22	21	36	15	8	18	11	18	9	12	212
32	Meters Changed - Program	130	25	24	23	-	-	14	-	-	11	35	97	359
34	Remaining Developer's Credits	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	N/A
35	Bulk Water Sales - New London (Gallons)	10,800	46,730	47,285	22,782	18,255	6,942	26,515	26,140	3,050	-	3,050	-	211,549
36	Bulk Water Sales - Moneta (Gallons)	5,201	21,821	55,600	14,960	29,930	8,720	22,570	11,180	700	-	700	-	171,382
37	Bulk Water Sales - Central Distr (Gallons)	17,300	138,300	96,700	83,200	12,825	16,265	52,520	9,200	17,500	-	20,600	34,300	498,710
38	Total Bulk Water Sales	\$399.61	\$2,482.21	\$2,395.02	\$1,451.30	\$732.12	\$383.12	\$1,219.26	\$558.24	\$255.00	\$0.00	\$292.20	\$411.60	\$10,579.69

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Mar 2023</u> <u>Actual</u>
	ASSETS		
1000:1000	Cash	\$4,899,990.01	\$6,619,978.12
1001	Restricted Investments	10,056,754.45	19,932,958.53
1002:1002	Prepaid Expenses	755,585.59	773,235.19
1101:1101	Accounts Receivable	4,262,201.48	4,382,341.53
1102	Accounts Receivable Other	312,979.48	27,788.24
1200	Inventory	511,260.41	1,442,256.31
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	7,560,947.50	12,617,673.00
1301	Tangible Assets- Office	5,333,848.08	5,333,848.08
1302	Tangible Assets - Vehicles	3,623,581.18	3,623,581.18
1400:1500	Tangible Assets - Water	102,663,697.11	102,663,697.11
1700	Tangible Assets - Sewer	65,138,016.44	65,138,016.44
1800	Intangible Assets	743,601.00	743,601.00
1801	Fixed Asset Clearing Account		748,517.59
1900	Depreciation	(73,817,992.44)	(73,817,992.44)
	Total assets	<u>132,048,404.95</u>	<u>150,233,434.54</u>
	LIABILITIES		
2000	Accounts Payable	(1,510,085.37)	(420,250.93)
2001	Customer Liabilities	(483,257.87)	(514,605.06)
2100	Employee Liabilities	(696,354.41)	(632,135.12)
2200	Notes Payable	(40,490,614.90)	(50,588,414.40)
2300	Developer Credits	(2,283,412.36)	(2,283,412.36)
2999	Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total liabilities	<u>(133,085,291.45)</u>	<u>(142,060,384.41)</u>
	Operating Surplus/ (Loss)	(1,036,886.50)	8,173,050.13

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Mar 2023</u> <u>Actual</u>
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	1,026,445.26	4,629,603.27
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	323,682.44	331,475.87
1000-1000	VA Investment Pool-Capital Projects Reserve	2,508,883.89	608,097.50
1000-2000	VA Investment Pool- Operating Reserves	1,040,386.85	1,068,082.92
1000-0005	Cash Suspense Account (for F.A.)		(17,873.01)
	Total Cash	4,899,990.01	6,619,978.12
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	2,462,452.47	200,916.55
1001-0020	Reserve for future capital projects	663,502.47	668,965.95
1001-0021	County Funds for New Projects	101,931.35	137,844.12
1001-0022	SML WTF Depreciation Fund WVA	471,329.02	483,876.22
1001-0023	BRWA Cell Tower Funds	327,966.19	345,913.55
1001-0024	SML WTF Depreciation Fund- BRWA portion	471,329.01	483,876.22
1001-0025	Vehicle and Equipment Replacement Fund	682,438.43	665,444.24
1001-0030	Information Systems Replacement Fund	228,845.33	265,932.32
1001-0035	Meter Replacement Fund	503,735.46	157,198.84
1001-0040	Sewerline Replacement Fund	825,862.76	1,032,862.76
1001-0045	Waterline Replacement Fund	364,757.70	281,970.70
1001-0050	Tank Rehab	322,995.76	385,995.76
1001-1010	VA Investment Pool- Reserve Fund	435,736.87	438,536.42
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund	1,771,632.63	1,753,792.76
1001-1100	Escrow Account	38,491.72	33,241.72
1001-1220	DEQ (Ivy Creek) Construction Fund		12,212,843.12
	Total Restricted Investments	10,056,754.45	19,932,958.53
Prepaid Expenses:			
1002-1000	Prepaid Insurance	104,265.53	153,649.92
1002-1001	Prepaid Dues/Service Contracts	36,819.06	5,084.27
1002-1002	Deferred Outflows of Resources (Pensions)	655,832.00	655,832.00
1002-1003	VRS OPEB Deferred Outflow	68,499.00	68,499.00
1002-1004	VRS OPEB Deferred Outflow	(78,862.00)	(78,862.00)
1002-1005	Local OPEB Deferred Outflows	17,861.00	17,861.00
1002-1006	Local OPEB Deferred Inflows	(48,829.00)	(48,829.00)
	Total Prepaid Expenses	755,585.59	773,235.19
Accounts Receivable:			
1101-1000	Billings Receivable Water	2,552,181.64	1,082,281.68
1101-2000	Budget Billing Accounts Rec.	6.52	6.52
1101-2001	Monthly Statement A/R	(20.00)	(20.00)
1101-2002	Monthly Deferred A/R- holding account	553.47	553.47
1101-2003	AR Credits	(50.00)	(50.00)
1101-3000	Billings Receivable Sewer	942,934.38	1,507,866.06
1101-3210	Credit Card Convenience Fee AR	735.34	735.34
1101-4000	Allowance for Doubtful Accounts	(252,468.34)	(252,468.34)
1101-4001	Water Penalties- A/R	(375,168.57)	(364,269.10)
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	11,664.05	16,794.33
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Capital Recovery Fees A/R	57,779.00	707,079.00

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Mar 2023</u> <u>Actual</u>
1101-5002	Returned Check A/R	858.63	1,124.66
1101-5003	Sewer Capital Recovery Fees A/R	40,563.73	353,038.73
1101-5005	Reconnect Fee A/R	16,293.26	19,249.43
1101-6000	Water Account Charge A/R	12,593.53	9,184.37
1101-6003	Sewer Account Charges A/R	4,657.59	9,557.59
1101-7001	Water Deposits A/R	(45,211.60)	(47,931.33)
1101-7003	Sewer Deposits A/R	20,948.25	20,948.25
1101-7500	Meter Base Installation Fee A/R	71,163.43	142,663.43
1101-7502	A/R- Sewer Clean-Out Insallation Fee	16,700.00	36,600.00
1101-7504	Sewer Pump Maintenance A/R	3,829.77	8,759.81
1101-7505	Service Repairs & Rents A/R	(709.88)	(709.88)
1101-7506	A/R- Septage Dumping Fees	8,335.00	8,335.00
1101-7507	Meter Fee A/R	44,994.63	72,869.63
1101-7508	A/R- Industrial Pretreatment	(749.99)	(7,770.77)
1101-7510	SGP Review and Inpections A/R	(130.06)	(6,977.60)
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	50.51	76.46
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	4,000.00	4,000.00
1101-8008	Cellular Rental AR	1,179,749.36	1,179,749.36
1101-8009	Pending Electronic Payments	(50,501.75)	(115,554.15)
	Total Accounts Receivable	4,262,201.48	4,382,341.53
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	312,979.48	27,788.24
	Total Accounts Receivable Other	312,979.48	27,788.24
Inventory:			
1200-0001	Maintenance Inventory	344,698.52	494,428.14
1200-0002	Meter Inventory	166,561.89	947,828.17
	Total Inventory	511,260.41	1,442,256.31
Loan Related Assets:			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	Total Loan Related Assets	3,934.66	3,934.66
Construction In Progress:			
1250-0317	CIP- Website Development Project	22,000.00	61,190.00
1250-0318	Town & Country WATER Replacement	11,200.00	35,900.00
1250-0320	CIP- Paradise Point Waterline	101,098.86	111,766.94
1250-0322	CIP- Key System	32,890.00	65,780.00
1250-0323	Central Water control valves	112,742.82	123,742.82
1250-0326	Town & Country Sewer Replacement Project ARPA	68,745.00	703,493.65
1250-0328	Bridgewater Bay PRV	16,815.71	70,401.81
1250-0330	CIP- Stoney Creek Telemetry	338.64	323.63
1250-0336	CIP- Belltown Rd Waterline (ARPA)	34,025.00	38,640.80
1250-0346	CIP- Moneta Park WL Ext.	230,985.18	425,907.33
1250-0365	CIP- Mountain View Shores	13,588.48	19,225.75
1250-0378	Helm Street Tank Project (ARPA)	27,063.19	136,585.00
1250-0383	CIP- Ivy Creek Sewer	1,259,112.09	3,179,582.77
1250-0390	CIP- 460 Booster Station	1,409,353.60	2,056,820.20
1250-0391	CIP- Turkey Mtn Booster Station	42,490.00	42,490.00
1250-0395	ESCO Project	4,178,498.93	5,258,732.24
1250-0315	CIP- Central Water Electrical Study		1,850.00
1250-0321	CIP- Billing System Upgrade		19,637.56
1250-0324	Central Sewer Pump Station 7		70,039.00
1250-0331	CIP- Laurel Street Waterline		6,146.18
1250-0332	Stoney Creek Reservoir Drain Analysis		27,385.56
1250-0359	Board Room Improvements		16,180.11

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Mar 2023</u> <u>Actual</u>
1250-0361	SCADA Reliability Improvements		53,010.00
1250-0363	BRWA Office Complex Improvements		5,000.00
1250-0399	CIP- Galax St. WATER		87,841.65
	Total Construction In Progress	7,560,947.50	12,617,673.00
Tangible Assets- Office:			
1301-0001	Office Facilities	3,510,228.41	3,510,228.41
1301-0002	Information Systems	1,823,619.67	1,823,619.67
	Total Tangible Assets- Office	5,333,848.08	5,333,848.08
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	3,623,581.18	3,623,581.18
	Total Tangible Assets - Vehicles	3,623,581.18	3,623,581.18
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,694,001.18	16,694,001.18
1400-2000	Smith Mountain Lake Central	22,056,027.84	22,056,027.84
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	37,453,958.35	37,453,958.35
1500-2000	Lakes Water	1,625,458.78	1,625,458.78
1500-3000	Central Water	22,099,174.12	22,099,174.12
	Total Tangible Assets - Water	102,663,697.11	102,663,697.11
Tangible Assets - Sewer:			
1700-0014	Central Sewer	22,895,431.45	22,895,431.45
1700-0015	Moneta Sewer	12,701,962.43	12,701,962.43
1700-0016	Forest Sewer	20,492,925.92	20,492,925.92
1700-0020	Mariners Landing Sewer	1,448,700.18	1,448,700.18
1700-1016	BRWA Share Lynchburg Sewer Upgrade	5,529,117.24	5,529,117.24
1700-8000	Montvale Sewer	2,069,879.22	2,069,879.22
	Total Tangible Assets - Sewer	65,138,016.44	65,138,016.44
Intangible Assets:			
1800-0000	Studies & Permits (Feasibility, master studies)	687,190.55	687,190.55
1800-0090	Capitalized Interest (Various projects)	56,410.45	56,410.45
	Total Intangible Assets	743,601.00	743,601.00
Fixed Asset Clearing Account:			
1801-0000	Fixed Asset Clearing Account		748,517.59
	Total Fixed Asset Clearing Account		748,517.59
Depreciation:			
1900-0000	Accumulated Depreciation	(73,817,992.44)	(73,817,992.44)
	Total Depreciation	(73,817,992.44)	(73,817,992.44)
	Total assets	132,048,404.95	150,233,434.54
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(1,436,523.93)	(2,910.15)
2000-1005	Retainage Payable	(73,561.44)	(417,340.78)
	Total Accounts Payable	(1,510,085.37)	(420,250.93)

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Mar 2023</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	57,157.44	68,927.99
2001-0004	Liability for Sureties Held	(5,250.00)	
2001-0005	Liability for Easement Condemnations	(4,394.72)	(4,394.72)
2001-1000	Water Deposits	(96,965.87)	(144,833.61)
2001-1555	Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.93	1,256.93
2001-3000	Sewer Deposits	(66,317.48)	(66,317.48)
2001-4000	Liability for SML Meeting Room Deposits		(500.00)
	Total Customer Liabilities	<u>(483,257.87)</u>	<u>(514,605.06)</u>
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(169,071.65)	(169,071.65)
2100-0060	Accrued Payroll	(178,057.64)	(0.01)
2100-0250	VRS Employee Contribution Payable	343.89	(14,541.96)
2100-0400	Net Pension Liability	96,066.00	96,066.00
2100-0500	VRS OPEB Liability	(205,844.00)	(205,844.00)
2100-0510	Local OPEB Liability	(237,887.00)	(237,887.00)
2100-0550	Health Insurance Payable- Employee Share	(4,125.49)	(10,383.45)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	600.39	449.29
2100-0800	AFLAC Withholding Payable	1,669.67	1,689.26
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-0100	Federal Taxes Withholding Payable		(14,876.91)
2100-0200	State Withholding Payable		(50,037.06)
2100-0300	FICA Payable (BRWA Share)		(12,450.87)
2100-0350	FICA Payable (Employee Share)		(12,450.87)
2100-0450	Flexible Spending Account Payable		(1,054.56)
2100-0650	Deferred Compensation Payable		(817.50)
2100-0675	VRS Roth Contributions		(262.50)
2100-0950	Employee Gym Memberships		(87.75)
2100-1000	Garnishments Payable		(525.00)
	Total Employee Liabilities	<u>(696,354.41)</u>	<u>(632,135.12)</u>
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	0.40	3,240,657.90
2200-2001	Accrued Interest Payable	(368,798.41)	(368,798.41)
2200-2020	VRA 2015 Loan	(28,045,000.00)	(28,045,000.00)
2200-2021	VRA 2015 Premium	(253,203.04)	(253,203.04)
2200-2026	VRA Series 2005 Premium	(1,264.20)	(1,264.20)
2200-2029	VRA 2009 Series Deferred amount of Refunding	15,266.75	15,266.75
2200-2230	Series 2012 Loan (2005 Refunding)	(1,620,000.00)	(1,620,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(133,621.72)	(133,621.72)
2200-2232	VRA 2012 Deferred Amount on refunding	65,117.30	65,117.30
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(92,648.12)	(92,648.12)
2200-2235	VRA 2014 Deferred Amt on Refunding	30,406.83	30,406.83
2200-2236	VRA 2019 Refunding Premium	(23,664.33)	(23,664.33)
2200-2237	VRA Series 2019 Refunding	(955,000.00)	(955,000.00)
2200-2238	VRA Series 2019 Deferred Amt on Refunding	(12,467.11)	(12,467.11)
2200-2240	VRA 2020 Loan (ESCO)	(3,555,000.00)	(3,555,000.00)
2200-2241	VRA 2020 Premium	(508,741.56)	(508,741.56)
2200-2500	Assumed Debt from Town	(2,289,012.55)	(2,289,012.55)
2200-3000	Lynchburg Sewer System Loan Payable	(997,985.14)	(997,985.14)
2200-2250	2022 VA Water Facilities Revolving Fund		(13,338,457.00)
	Total Notes Payable	<u>(40,490,614.90)</u>	<u>(50,588,414.40)</u>

Bedford Regional Water Auth.
Balance Sheet
For the Nine Months Ending Friday, March 31, 2023

		<u><i>7/1/2022</i></u> <u><i>Beginning</i></u>	<u><i>Mar 2023</i></u> <u><i>Actual</i></u>
Developer Credits:			
2300-0000	Deferred Revenue Liability	(357,684.01)	(357,684.01)
2300-1000	Deferred Inflows of Resources	(776,796.00)	(776,796.00)
2300-1001	Deferred Inflow of Resources- Leases	(1,148,932.35)	(1,148,932.35)
	Total Developer Credits	<u>(2,283,412.36)</u>	<u>(2,283,412.36)</u>
Retained Earnings:			
2999-0000	Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total Retained Earnings	<u>(87,621,566.54)</u>	<u>(87,621,566.54)</u>
	Total liabilities	<u>(133,085,291.45)</u>	<u>(142,060,384.41)</u>
	Operating Surplus/ (Loss)	(1,036,886.50)	8,173,050.13

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Friday, March 31, 2023

	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
OPERATING REVENUE					
3000-3000	Water Sales	(\$732,265.20)	(\$6,383,178.11)	(\$9,937,316.00)	64%
3100-	Sewer Sales	(406,138.79)	(4,897,104.50)	(4,748,954.00)	103%
3902	Penalties	(4,546.29)	(55,985.25)	(70,000.00)	80%
3903-	Account Charges	(5,050.00)	(30,225.00)	(60,000.00)	50%
3903-	Review Fees	(923.45)	(56,072.09)	(55,500.00)	101%
3900-	Interest Earned	(13,727.76)	(106,567.87)	(2,000.00)	5,328%
3903-	Sewer Clean Outs	(5,850.00)	(21,250.00)	(7,000.00)	304%
3903-3250	Meter Installation Revenues	(7,900.00)	(135,125.00)	(95,000.00)	142%
3903-3255	Industrial Pretreatment Revenue	(1,437.49)	(12,812.41)	(18,000.00)	71%
3903-3261	Rent/Meter Charges		(15,086.22)	(5,000.00)	302%
3903-	Misc	(14,425.60)	(103,809.30)	(149,528.00)	69%
3903-	Fixed Asset Disposals		(5,100.00)	5,100.00	0%
3901-	Account Default Fees	(5,915.00)	(17,075.00)	(28,000.00)	61%
3201-3275	Contract Reimbursements		(100,627.61)	(219,000.00)	46%
	Revenue from BRWA Operations	<u>(1,198,179.58)</u>	<u>(11,940,018.36)</u>	<u>(15,395,298.00)</u>	<u>78%</u>
3000-3220	Capital Recovery Fees	(103,300.00)	(1,212,000.00)	(1,200,000.00)	101%
3903-3265	Cellular Antenna Site Rental-County portion	(3,981.28)	(40,102.44)	(53,416.00)	75%
3904-3310	BOS Capital Contributions	(150,374.99)	(2,000,000.00)	(2,000,000.00)	100%
3904-3340	Projects Funded by Bedford Co.		(201,243.91)	201,243.91	0%
3904-3312	BOS Contributions for New Development		(500,000.00)	(500,000.00)	100%
3904-3315	Developer Line Contributions			(200,000.00)	0%
3904:3904-	Contributions from Town		(676,254.49)	676,254.49	0%
3904-3335	Contributions for DEQ Projects		(632,636.00)	632,636.00	0%
3903-3330	SML WTF Revenue	(3,972.37)	(25,094.41)	(400.00)	6,274%
3904-3317	Developer Prepayments Redemption Revenue			(20,000.00)	0%
3903-3266	Cell Tower Inspection Revenue		(4,209.00)	4,209.00	0%
3903-3290	Insurance Proceeds		(25,061.17)	25,061.17	0%
	Revenue from Other Sources	<u>(261,628.64)</u>	<u>(5,316,601.42)</u>	<u>(3,973,816.00)</u>	<u>134%</u>
	Total Revenue	(1,459,808.22)	(17,256,619.78)	(19,369,114.00)	89%
OPERATING EXPENSES					
4000 + 4002	Salaries	516,053.04	3,413,678.52	5,078,187.82	67%
4010	General Office Expenses	10,372.66	192,004.23	254,464.00	75%
4100	Employee Benefit & Related Expenses	142,098.32	1,262,434.25	2,155,392.00	59%
4110	Billing Expenses	6,001.23	160,673.45	237,949.00	68%
4120	Information Systems Expenses	6,104.11	105,044.19	192,404.00	55%
4130	Administration Supplies		600.33	1,746.00	34%
4140	Customer Service Supplies	756.90	1,748.02	5,301.00	33%
4210	Engineering Expenses	4,024.68	70,905.28	143,621.00	49%
4220 + 4223	Operations Expenses	495.00	1,643.61	1,600.00	103%
4221	Compliance Program Supplies		581.39	6,350.00	9%
4222	Pretreatment Expenses	4,253.28	15,189.63	29,600.00	51%
4225-0100	Lab Supplies	1,569.16	11,739.70	22,000.00	53%
4230	Maintenance Expenses	4,339.73	39,800.80	69,228.00	57%
4240	Vehicles & Equipment Expenses	32,855.73	219,669.27	267,727.00	82%
4250	Forest Water Expenses	5,749.86	496,281.39	874,145.00	57%
4260	Well Systems Expenses	950.93	44,784.26	36,876.00	121%
4265	SML Central Distribution Water System Expenses	970.26	21,489.76	52,008.00	41%
4270	Highpoint Facility Expenses	4,427.70	21,419.20	32,560.00	66%
4330	SMLWTF Water Treatment Expenses	36,636.05	294,411.36	542,104.00	54%
4275	Central Water Distribution Expenses	8,358.12	126,801.67	204,091.00	62%
4276	Central Water Treatment Expenses	6,822.18	118,578.52	160,788.00	74%
4280	Stewartsville Water Expenses	49.50	23,152.92	53,143.00	44%
4290	Forest Sewer Expenses	8,687.44	302,226.97	582,501.00	52%
4291	Central Sewer Collection System Expenses	15,709.74	179,785.05	295,250.00	61%
4293	Central Sewer Treatment Expenses	36,919.53	341,499.87	561,640.00	61%
4292	Moneta Sewer Collection System Expenses	1,356.17	39,185.78	35,000.00	112%
4294	Moneta Sewer Treatment Expenses	14,077.65	85,747.89	132,237.00	65%
4295	Montvale Sewer Expenses	1,280.32	10,922.63	26,260.00	42%
4296	Montvale Sewer Collection System Expenses			6,500.00	0%
4340	Mariners Landing Sewer Expenses	3,052.36	65,455.79	102,567.00	64%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Friday, March 31, 2023

		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4350	Cedar Rock Sewer Expenses	1,753.97	19,881.80	36,200.00	16,318.20	55%
4360	Paradise Point Water Expenses	304.06	7,337.33	18,024.00	10,686.67	41%
4300 + 4310	Schools Sewer Expenses	531.82	12,091.32	30,500.00	18,408.68	40%
4315	Mariners Landing Water Expenses		79.66		(79.66)	0%
4320	Franklin County Operations	974.36	16,349.71	36,000.00	19,650.29	45%
	Total Operating Expenditures	877,535.86	7,723,195.55	12,283,963.82	4,560,768.27	63%
4400	Depreciation			4,587,600.00	4,587,600.00	0%
4500-0640	Lynchburg Debt Service Paid			1,754.00	1,754.00	0%
4500-0645	2012 VRA Interest	21,268.75	62,781.25	62,781.00	(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	487,578.13	996,425.01	996,425.00	(0.01)	100%
4500-0650	Assumed Debt from City		65,305.31	65,475.00	169.69	100%
4500-0670	VRA 2019 Interest		24,471.88	24,472.00	0.12	100%
4500-0675	VRA 2020 Interest (ESCO project)	64,684.38	134,109.39	134,109.00	(0.39)	100%
	Total Interest and Debt Service	612,171.89	1,360,374.10	1,362,297.00	1,922.90	100%
	Total Exp., Depr. and Debt Service	1,489,707.75	9,083,569.65	18,233,860.82	9,150,291.17	50%
	Total Revenues Less Oper Expense	29,899.53	(8,173,050.13)	(1,135,253.18)	7,037,796.95	720%
	Gross Cash Before Capital Exp	29,899.53	(8,173,050.13)	(1,135,253.18)	7,037,796.95	720%
	Less non-debt Capital Contributions	(3,972.37)	(1,333,984.90)	(220,400.00)	1,113,584.90	605%
	Earnings/(loss) before BRWA Capital Outlays	33,871.90	(6,839,065.23)	(914,853.18)	5,924,212.05	748%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Nine Months Ending Friday, March 31, 2023

		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(721,042.97)	(6,194,647.96)	(9,793,780.00)	(3,599,132.04)	63%
3000-3050	Contract Water Sales	(10,074.86)	(112,144.61)	(130,000.00)	(17,855.39)	86%
3000-3100	Paradise Point Water	(1,147.37)	(76,385.54)	(13,536.00)	62,849.54	564%
	Total Water Sales	<u>(732,265.20)</u>	<u>(6,383,178.11)</u>	<u>(9,937,316.00)</u>	<u>(3,554,137.89)</u>	<u>64%</u>
Sewer Sales:						
3100-3000	Sewer Sales	(393,422.93)	(4,854,762.84)	(4,715,854.00)	138,908.84	103%
3100-3025	Mariners Landing Sewer	(10,083.90)	(15,771.50)		15,771.50	0%
3100-3050	Cedar Rock Revenue	(2,631.96)	(26,570.16)	(33,100.00)	(6,529.84)	80%
	Total Sewer Sales	<u>(406,138.79)</u>	<u>(4,897,104.50)</u>	<u>(4,748,954.00)</u>	<u>148,150.50</u>	<u>103%</u>
Penalties:						
3902-3211	Water Penalty Revenue	(3,063.20)	(35,675.60)	(45,000.00)	(9,324.40)	79%
3902-3213	Sewer Penalty Revenue	(1,483.09)	(20,309.65)	(25,000.00)	(4,690.35)	81%
	Total Penalties	<u>(4,546.29)</u>	<u>(55,985.25)</u>	<u>(70,000.00)</u>	<u>(14,014.75)</u>	<u>80%</u>
Account Charges:						
3903-3231	Water Account Charge Revenue	(3,075.00)	(25,325.00)	(40,000.00)	(14,675.00)	63%
3903-3233	Sewer Account Charge Revenue	(1,975.00)	(4,900.00)	(20,000.00)	(15,100.00)	25%
	Total Account Charges	<u>(5,050.00)</u>	<u>(30,225.00)</u>	<u>(60,000.00)</u>	<u>(29,775.00)</u>	<u>50%</u>
Review Fees:						
3903-3240	Engineering Review Fees	(323.45)	(22,067.09)	(50,000.00)	(27,932.91)	44%
3903-3242	Engineering Fire Flow Testing		(375.00)	(1,500.00)	(1,125.00)	25%
3903-3243	SGP Review and Inspections	(600.00)	(33,630.00)	(4,000.00)	29,630.00	841%
	Total Review Fees	<u>(923.45)</u>	<u>(56,072.09)</u>	<u>(55,500.00)</u>	<u>572.09</u>	<u>101%</u>
Interest Earned:						
3900-3250	Bank Interest Earned	(13,727.76)	(93,372.70)		93,372.70	0%
3900-3251	VRA Interest Earned		(13,195.17)	(2,000.00)	11,195.17	660%
	Total Interest Earned	<u>(13,727.76)</u>	<u>(106,567.87)</u>	<u>(2,000.00)</u>	<u>104,567.87</u>	<u>5,328%</u>
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee	(5,850.00)	(21,250.00)	(7,000.00)	14,250.00	304%
	Total Sewer Clean Outs	<u>(5,850.00)</u>	<u>(21,250.00)</u>	<u>(7,000.00)</u>	<u>14,250.00</u>	<u>304%</u>
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue		(33,425.00)	(35,000.00)	(1,575.00)	96%
3903-3260	Meter Base Installation Revenue	(7,900.00)	(101,700.00)	(60,000.00)	41,700.00	170%
	Total Meter Installation Revenues	<u>(7,900.00)</u>	<u>(135,125.00)</u>	<u>(95,000.00)</u>	<u>40,125.00</u>	<u>142%</u>
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,437.49)	(12,812.41)	(18,000.00)	(5,187.59)	71%
	Total Industrial Pretreatment Revenue	<u>(1,437.49)</u>	<u>(12,812.41)</u>	<u>(18,000.00)</u>	<u>(5,187.59)</u>	<u>71%</u>
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Rentals		(15,086.22)	(5,000.00)	10,086.22	302%
	Total Rent/Meter Charges	<u></u>	<u>(15,086.22)</u>	<u>(5,000.00)</u>	<u>10,086.22</u>	<u>302%</u>
Misc:						
3903-3262	Cellular Antenna Rental- BRWA portion	(5,971.92)	(54,048.70)	(71,124.00)	(17,075.30)	76%
3903-3263	Sewer Extension Revenue		(1,500.00)		1,500.00	0%
3903-3264	Sewer Pump Maintenance Revenue	(6,685.00)	(26,040.00)	(63,000.00)	(36,960.00)	41%
3903-3270	Miscellaneous Revenue		(14,313.56)	(5,000.00)	9,313.56	286%
3903-3275	Revenue from Communication Towers	(1,768.68)	(7,907.04)	(10,404.00)	(2,496.96)	76%

Bedford Regional Water Auth.
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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Total Misc	(14,425.60)	(103,809.30)	(149,528.00)	(45,718.70)	69%
Fixed Asset Disposals:					
3903-3280 Sales and Disposals		(5,100.00)		5,100.00	0%
Total Fixed Asset Disposals		(5,100.00)		5,100.00	0%
Account Default Fees:					
3901-3211 Reconnect Fee Revenue	(5,600.00)	(8,850.00)	(25,000.00)	(16,150.00)	35%
3901-3212 Return Check Revenue	(315.00)	(1,225.00)	(2,000.00)	(775.00)	61%
3901-3213 Unauthorized Service Revenue		(7,000.00)	(1,000.00)	6,000.00	700%
Total Account Default Fees	(5,915.00)	(17,075.00)	(28,000.00)	(10,925.00)	61%
Contract Reimbursements:					
3201-3275 School System Operations		(9,062.64)	(51,000.00)	(41,937.36)	18%
3904-3318 Franklin County Contract Operations		(91,564.97)	(168,000.00)	(76,435.03)	55%
Total Contract Reimbursements		(100,627.61)	(219,000.00)	(118,372.39)	46%
Revenue from BRWA Operations	(1,198,179.58)	(11,940,018.36)	(15,395,298.00)	(3,455,279.64)	78%
Capital Recovery Fees:					
3000-3220 Water Capital Recovery Fees	(65,700.00)	(826,500.00)	(800,000.00)	26,500.00	103%
3100-3220 Sewer Capital Recovery Fees	(37,600.00)	(385,500.00)	(400,000.00)	(14,500.00)	96%
Total Capital Recovery Fees	(103,300.00)	(1,212,000.00)	(1,200,000.00)	12,000.00	101%
Cellular Antenna Site Rental-County portion:					
3903-3265 Cellular Antenna Revenue- Co. portion	(3,981.28)	(36,032.44)	(47,416.00)	(11,383.56)	76%
3903-3285 Bedford County Broadband Revenue		(4,070.00)	(6,000.00)	(1,930.00)	68%
Total Cellular Antenna Site Rental-County portion	(3,981.28)	(40,102.44)	(53,416.00)	(13,313.56)	75%
BOS Capital Contributions:					
3904-3310 Bedford County Debt Support	(150,374.99)	(2,000,000.00)	(2,000,000.00)		100%
Total BOS Capital Contributions	(150,374.99)	(2,000,000.00)	(2,000,000.00)		100%
Projects Funded by Bedford Co.:					
3904-3340 Bedford County Projects		(201,243.91)		201,243.91	0%
Total Projects Funded by Bedford Co.		(201,243.91)		201,243.91	0%
BOS Contributions for New Development:					
3904-3305 Bedford County Support-Forest Sewer		(500,000.00)	(500,000.00)		100%
Total BOS Contributions for New Development		(500,000.00)	(500,000.00)		100%
Developer Line Contributions:					
3904-3315 Developer Contributions			(200,000.00)	(200,000.00)	0%
Total Developer Line Contributions			(200,000.00)	(200,000.00)	0%
Contributions from Town:					
3904-3325 Town of Bedford ARPA Projects		(676,254.49)		676,254.49	0%
Total Contributions from Town		(676,254.49)		676,254.49	0%
Contributions for DEQ Projects:					
3904-3350 VA Revolving Loan- Principal Forgiveness		(632,636.00)		632,636.00	0%
Total Contributions for DEQ Projects		(632,636.00)		632,636.00	0%
SML WTF Revenue:					
3903-3330 SML WTF Revenue	(3,972.37)	(25,094.41)	(400.00)	24,694.41	6,274%
Total SML WTF Revenue	(3,972.37)	(25,094.41)	(400.00)	24,694.41	6,274%

Bedford Regional Water Auth.
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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Developer Prepayments Redemption Revenue:					
3904-3317 Developer Capital Recovery Fee Redemption Revenue			(20,000.00)	(20,000.00)	0%
Total Developer Prepayments Redemption Revenue			(20,000.00)	(20,000.00)	0%
Cell Tower Inspection Revenue:					
3903-3266 Cell Tower Inspection Revenue		(4,209.00)		4,209.00	0%
Total Cell Tower Inspection Revenue		(4,209.00)		4,209.00	0%
Insurance Proceeds:					
3903-3290 Insurance Proceeds		(25,061.17)		25,061.17	0%
Total Insurance Proceeds		(25,061.17)		25,061.17	0%
Revenue from Other Sources	(261,628.64)	(5,316,601.42)	(3,973,816.00)	1,342,785.42	134%
Total Revenue	(1,459,808.22)	(17,256,619.78)	(19,369,114.00)	(2,112,494.22)	89%

OPERATING EXPENSES

Salaries:					
4000-0010 Administration Salaries	88,506.47	548,031.43	932,277.96	384,246.53	59%
4000-0019 IT Oncall Stipend	900.00	5,464.29	7,800.00	2,335.71	70%
4000-0020 Administration Overtime	234.60	401.74	2,309.73	1,907.99	17%
4002-0010 Customer Service Salaries	46,698.01	309,777.98	405,307.40	95,529.42	76%
4002-0020 Customer Service Overtime	611.31	3,921.16	19,615.92	15,694.76	20%
4003-0010 Engineering Department Salaries	90,560.37	607,792.05	722,756.20	114,964.15	84%
4003-0019 Engineering OnCall Stipend	1,050.00	6,214.29	7,800.00	1,585.71	80%
4003-0020 Engineering Department Overtime	5,020.05	28,538.29	34,938.46	6,400.17	82%
4004-0010 Maintenance Department Salaries	129,272.85	820,020.46	1,212,304.00	392,283.54	68%
4004-0019 Maintenance Oncall Stipend Expense	1,800.00	8,014.29	34,400.00	26,385.71	23%
4004-0020 Maintenance Department Overtime	10,400.00	78,691.99	167,976.59	89,284.60	47%
4005-0010 Operations Department Salaries	135,601.59	937,171.43	1,418,315.80	481,144.37	66%
4005-0019 Operations Oncall Stipend	900.00	3,000.00		(3,000.00)	0%
4005-0020 Operations Department Overtime	4,497.79	56,639.12	112,385.76	55,746.64	50%
Total Salaries	516,053.04	3,413,678.52	5,078,187.82	1,664,509.30	67%

General Office Expenses:					
4010-0075 Board & Committee Meetings		895.08	1,000.00	104.92	90%
4010-0100 Office Supplies	(289.98)	7,694.59	8,000.00	305.41	96%
4010-0103 Public Outreach Expenses	504.00	2,974.78	15,875.00	12,900.22	19%
4010-0110 Building Maintenance Expense	1,311.49	37,465.46	24,000.00	(13,465.46)	156%
4010-0130 Postage and Shipping Expense	1,139.45	6,069.37	8,000.00	1,930.63	76%
4010-0140 Commercial Phone Charges	1,115.51	7,901.14	12,120.00	4,218.86	65%
4010-0142 Cellular Phone Service	20.77	14,160.22	20,480.00	6,319.78	69%
4010-0150 Building Power and Utilities		13,491.61	16,767.00	3,275.39	80%
4010-0155 Building Fuel Costs	631.23	5,432.86	8,000.00	2,567.14	68%
4010-0170 Advertising	1,842.69	15,465.89	18,000.00	2,534.11	86%
4010-0175 Bank Service charges		9,451.44	16,800.00	7,348.56	56%
4010-0200 Accounting Services		36,904.00	45,000.00	8,096.00	82%
4010-0220 Legal Expenses	2,347.50	18,420.10	18,000.00	(420.10)	102%
4010-0400 Board of Directors Fees	1,750.00	15,500.00	21,000.00	5,500.00	74%
4010-0401 Board Mileage Reimbursements		177.69	3,360.00	3,182.31	5%
4010-0085 Long Range Planning			15,000.00	15,000.00	0%
4010-0160 Employee Bond			562.00	562.00	0%
4010-0161 Building Insurance			2,500.00	2,500.00	0%
Total General Office Expenses	10,372.66	192,004.23	254,464.00	62,459.77	75%

Employee Benefit & Related Expenses:					
4100-0030 Payroll Taxes	37,335.13	262,464.82	384,656.00	122,191.18	68%
4100-0040 VRS Retirement and Group Life	30,800.18	252,408.41	470,086.00	217,677.59	54%
4100-0041 VRS Hybrid Disability Program	780.62	6,183.91	12,668.00	6,484.09	49%
4100-0050 Health Insurance	59,433.17	613,258.07	868,514.00	255,255.93	71%
4100-0055 Flexible Spending Account	448.56	1,850.16	2,500.00	649.84	74%
4100-0060 Worker's Compensation		1,941.00	66,018.00	64,077.00	3%

Bedford Regional Water Auth.
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		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4100-0065	Employee Testing	1,026.00	4,609.10	5,556.00	946.90	83%
4100-0075	Meetings	799.70	3,205.21	6,165.00	2,959.79	52%
4100-0080	Professional Dues	668.00	4,739.50	20,137.00	15,397.50	24%
4100-0085	Training and Education	7,051.79	50,925.28	144,845.00	93,919.72	35%
4100-0086	Continuing Education		7,878.00	13,501.00	5,623.00	58%
4100-0101	Clothing and Uniforms	1,261.46	11,335.91	46,981.00	35,645.09	24%
4100-0102	Employee & Incentive Fund	231.91	14,901.45	32,500.00	17,598.55	46%
4100-0103	Safety	2,261.80	26,733.43	73,595.00	46,861.57	36%
4100-0045	Unemployment Payments			6,000.00	6,000.00	0%
4100-0070	Mileage Reimbursements			1,170.00	1,170.00	0%
4100-0090	Whistle Blower Hotline			500.00	500.00	0%
	Total Employee Benefit & Related Expenses	142,098.32	1,262,434.25	2,155,392.00	892,957.75	59%
Billing Expenses:						
4110-0097	Collection Agency Expense	340.28	473.36	3,000.00	2,526.64	16%
4110-0110	Bill Processing Services	1,656.84	92,829.61	100,099.00	7,269.39	93%
4110-0112	Customer Notification Expenses		113.67	5,000.00	4,886.33	2%
4110-0120	Customer Service Software Maintenance		36,498.22	58,050.00	21,551.78	63%
4110-0125	Credit Card Processing Fees	3,454.56	26,667.94	26,250.00	(417.94)	102%
4110-0175	Courier Service	549.55	4,090.65	5,550.00	1,459.35	74%
4110-0091	Bad Debt Expense Water			20,000.00	20,000.00	0%
4110-0093	Bad Debt Expense Sewer			15,000.00	15,000.00	0%
4110-0094	Bad Debt Expense Penalties/Misc.			5,000.00	5,000.00	0%
	Total Billing Expenses	6,001.23	160,673.45	237,949.00	77,275.55	68%
Information Systems Expenses:						
4120-0100	Information Systems Supplies	3,172.28	8,929.49	8,500.00	(429.49)	105%
4120-0110	Contracted Services (Network)	1,897.40	20,436.72	30,160.00	9,723.28	68%
4120-0115	Continuing Support (Software)	1,034.43	70,652.18	140,894.00	70,241.82	50%
4120-0145	Internet and WAN Communications		5,025.80	12,850.00	7,824.20	39%
	Total Information Systems Expenses	6,104.11	105,044.19	192,404.00	87,359.81	55%
Administration Supplies:						
4130-0100	Administration Supplies		600.33	1,746.00	1,145.67	34%
	Total Administration Supplies		600.33	1,746.00	1,145.67	34%
Customer Service Supplies:						
4140-0100	Customer Service Supplies	756.90	1,748.02	5,301.00	3,552.98	33%
	Total Customer Service Supplies	756.90	1,748.02	5,301.00	3,552.98	33%
Engineering Expenses:						
4210-0100	Engineering Supplies	32.98	21,505.38	23,491.00	1,985.62	92%
4210-0110	Engineering Reviews	3,200.00	41,317.25	104,500.00	63,182.75	40%
4210-0141	Locating Notification Tickets	791.70	6,488.65	10,270.00	3,781.35	63%
4210-0240	Construction testing		1,594.00	5,360.00	3,766.00	30%
	Total Engineering Expenses	4,024.68	70,905.28	143,621.00	72,715.72	49%
Operations Expenses:						
4220-0100	Wastewater Operations Supplies	495.00	1,643.61	1,600.00	(43.61)	103%
	Total Operations Expenses	495.00	1,643.61	1,600.00	(43.61)	103%
Compliance Program Supplies:						
4221-0100	FROG Program Supplies		581.39	6,350.00	5,768.61	9%
	Total Compliance Program Supplies		581.39	6,350.00	5,768.61	9%
Pretreatment Expenses:						
4222-0100	Pretreatment Supplies/Expenses	3,322.80	12,439.15	19,600.00	7,160.85	63%
4222-0200	Backflow Supplies	930.48	2,750.48	10,000.00	7,249.52	28%
	Total Pretreatment Expenses	4,253.28	15,189.63	29,600.00	14,410.37	51%

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		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Lab Supplies:						
4225-0100	Lab Supplies	1,569.16	11,739.70	22,000.00	10,260.30	53%
	Total Lab Supplies	1,569.16	11,739.70	22,000.00	10,260.30	53%
Maintenance Expenses:						
4230-0100	Maintenance Supplies	4,339.73	39,800.80	69,228.00	29,427.20	57%
	Total Maintenance Expenses	4,339.73	39,800.80	69,228.00	29,427.20	57%
Vehicles & Equipment Expenses:						
4240-0100	Vehicles and Equipment Supplies	5,922.11	29,982.02	43,350.00	13,367.98	69%
4240-0110	Vehicles and Equipment Contracted Services	14,980.86	89,951.63	85,000.00	(4,951.63)	106%
4240-0155	Vehicles & Equipment Fuel Costs	11,952.76	99,735.62	105,000.00	5,264.38	95%
4240-0162	Vehicles and Equipment Insurance			34,377.00	34,377.00	0%
	Total Vehicles & Equipment Expenses	32,855.73	219,669.27	267,727.00	48,057.73	82%
Forest Water Expenses:						
4250-0100	Forest Water Supplies	265.46	11,706.10	35,000.00	23,293.90	33%
4250-0110	Forest Water Contracted Services		14,408.80	30,000.00	15,591.20	48%
4250-0115	Forest Water System Repairs & Improvements	4,526.08	4,526.08	3,500.00	(1,026.08)	129%
4250-0140	Forest Water Communications		703.47	400.00	(303.47)	176%
4250-0150	Forest Water Power	458.32	3,694.98	6,000.00	2,305.02	62%
4250-0240	Forest Water Sampling and Testing	500.00	6,446.25	7,000.00	553.75	92%
4250-0300	Forest Water Purchased		428,536.71	690,250.00	261,713.29	62%
4250-0410	Forest Water VDH Fees		26,259.00	27,232.00	973.00	96%
4250-0101	Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0105	Forest Water Chemicals			500.00	500.00	0%
4250-0161	Forest Water Insurance			18,263.00	18,263.00	0%
	Total Forest Water Expenses	5,749.86	496,281.39	874,145.00	377,863.61	57%
Well Systems Expenses:						
4260-0100	Well Systems Supplies	251.06	7,844.73	10,400.00	2,555.27	75%
4260-0105	Well Systems Chemicals		3,532.95	5,000.00	1,467.05	71%
4260-0110	Well Systems Contracted Services	80.72	26,545.76	9,000.00	(17,545.76)	295%
4260-0140	Wells Systems Communications		208.33		(208.33)	0%
4260-0150	Well Systems Power	439.15	3,554.64	6,000.00	2,445.36	59%
4260-0240	Well Systems Sampling and Testing	180.00	2,395.85	3,000.00	604.15	80%
4260-0410	Well Systems VDH Fees		702.00	690.00	(12.00)	102%
4260-0101	Well Systems Meter Installations			500.00	500.00	0%
4260-0115	Well Systems Repairs & Improvements			1,500.00	1,500.00	0%
4260-0161	Well Systems Insurance			786.00	786.00	0%
	Total Well Systems Expenses	950.93	44,784.26	36,876.00	(7,908.26)	121%
SML Central Distribution Water System Expenses:						
4265-0100	SML Central Water Distribution Supplies	787.87	9,601.26	20,000.00	10,398.74	48%
4265-0110	SML Central Water Distribution Contracted Services		2,378.23	15,000.00	12,621.77	16%
4265-0140	SML Communications		489.69		(489.69)	0%
4265-0150	SML Central Electric	62.39	471.46		(471.46)	0%
4265-0240	SML Central Water Distribution Sampling & Testing	120.00	3,908.12	5,000.00	1,091.88	78%
4265-0410	SML Central Water Distribution VDH Fees		4,641.00	4,508.00	(133.00)	103%
4265-0101	SML Central Water Distribution Meter Installations			6,500.00	6,500.00	0%
4265-0115	SML Central Water Distrib. Repairs & Improvements			1,000.00	1,000.00	0%
	Total SML Central Distribution Water System Expenses	970.26	21,489.76	52,008.00	30,518.24	41%
Highpoint Facility Expenses:						
4270-0110	Highpoint Facility Contracted Services	2,929.30	6,484.30	7,000.00	515.70	93%
4270-0150	Highpoint Facility Power	1,498.40	12,190.53	14,000.00	1,809.47	87%
4270-0155	Highpoint Facility Fuel Costs		1,284.37	2,000.00	715.63	64%
4270-0371	Highpoint Facility Road Maintenance Fees		1,460.00	1,320.00	(140.00)	111%
4270-0100	Highpoint Facility Supplies			1,500.00	1,500.00	0%
4270-0105	Highpoint Facility Chemicals			1,000.00	1,000.00	0%
4270-0161	Highpoint Facility Insurance			5,740.00	5,740.00	0%
	Total Highpoint Facility Expenses	4,427.70	21,419.20	32,560.00	11,140.80	66%

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	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
SMLWTF Water Treatment Expenses:					
4330-0100	SMLWTF Water Treatment Supplies	977.08	26,361.72	33,000.00	6,638.28 80%
4330-0105	SMLWTF Water Treatment Chemicals	14,549.11	62,256.98	55,000.00	(7,256.98) 113%
4330-0110	SMLWTF Water Treatment Contracted Services	393.93	11,470.12	208,750.00	197,279.88 5%
4330-0140	SMLWTF Water Treatment Communications	53.20	1,457.04	780.00	(677.04) 187%
4330-0150	SMLWTF Water Treatment Power	20,552.13	183,439.30	210,000.00	26,560.70 87%
4330-0240	SMLWTF Water Treatment Sampling & Testing	110.60	1,926.20	8,750.00	6,823.80 22%
4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00	
4330-0155	SMLWTF Water Treatment Fuel Costs			1,000.00	1,000.00 0%
4330-0161	SMLWTF Water Treatment Property Insurance			8,524.00	8,524.00 0%
4330-0370	SMLWTF Water Treatment Raw Water Fee			8,800.00	8,800.00 0%
	Total SMLWTF Water Treatment Expenses	36,636.05	294,411.36	542,104.00	247,692.64 54%
Central Water Distribution Expenses:					
4275-0100	Central Water Supplies	313.91	14,675.42	45,000.00	30,324.58 33%
4275-0110	Central Water Contracted Services	330.28	70,392.05	90,000.00	19,607.95 78%
4275-0115	Central Water Repairs & Improvements	7,559.93	24,747.04	40,000.00	15,252.96 62%
4275-0140	Central Water Communications		208.33		(208.33) 0%
4275-0155	Central Water Fuel Purchases		22.61	500.00	477.39 5%
4275-0240	Central Water Sampling & Testing	154.00	5,449.22	12,750.00	7,300.78 43%
4275-0410	Central Water VDH Fees		11,307.00	12,091.00	784.00 94%
4275-0101	Central Water Meter Installations			3,750.00	3,750.00 0%
	Total Central Water Distribution Expenses	8,358.12	126,801.67	204,091.00	77,289.33 62%
Central Water Treatment Expenses:					
4276-0100	Central Water Treatment Supplies	1,657.39	31,858.31	40,000.00	8,141.69 80%
4276-0105	Central Water Treatment Chemicals	1,503.00	34,185.81	50,000.00	15,814.19 68%
4276-0110	Central Water Treatment Contracted Services	102.26	21,241.34	15,000.00	(6,241.34) 142%
4276-0140	Central Water Treatment Communications	35.85	836.18	1,020.00	183.82 82%
4276-0150	Central Water Treatment Power	3,523.68	29,963.46	32,000.00	2,036.54 94%
4276-0155	Central Water Treatment Fuel		493.42	1,800.00	1,306.58 27%
4276-0161	Central Water Treatment Property Insurance			19,468.00	19,468.00 0%
4276-0240	Central Water Treatment Sampling & Testing			1,500.00	1,500.00 0%
	Total Central Water Treatment Expenses	6,822.18	118,578.52	160,788.00	42,209.48 74%
Stewartsville Water Expenses:					
4280-0100	Stewartsville Water Supplies		8,340.63	3,500.00	(4,840.63) 238%
4280-0110	Stewartsville Water Contracted Services		810.00	4,000.00	3,190.00 20%
4280-0140	Stewartsville Water Communications		435.64	600.00	164.36 73%
4280-0150	Stewartsville Water Power	29.50	208.59	400.00	191.41 52%
4280-0240	Stewartsville Water Sampling and Testing	20.00	822.49	2,000.00	1,177.51 41%
4280-0300	Stewartsville Water Purchased		12,106.57	38,500.00	26,393.43 31%
4280-0410	Stewartsville Water VDH Fees		429.00	422.00	(7.00) 102%
4280-0101	Stewartsville Meter Installations			500.00	500.00 0%
4280-0115	Stewartsville Water Repairs & Improvements			2,500.00	2,500.00 0%
4280-0161	Stewartsville Water Insurance			721.00	721.00 0%
	Total Stewartsville Water Expenses	49.50	23,152.92	53,143.00	29,990.08 44%
Forest Sewer Expenses:					
4290-0100	Forest Sewer Supplies		22,488.41	66,000.00	43,511.59 34%
4290-0105	Forest Sewer Chemicals	3,444.00	40,146.61	72,000.00	31,853.39 56%
4290-0110	Forest Sewer Contracted Services		28,749.78	60,000.00	31,250.22 48%
4290-0140	Forest Sewer Communications	68.38	1,144.23	3,600.00	2,455.77 32%
4290-0150	Forest Sewer Power	5,175.06	34,697.94	37,200.00	2,502.06 93%
4290-0350	Forest Sewer Treatment Costs		175,000.00	300,000.00	125,000.00 58%
4290-0115	Forest Sewer Repairs & Improvements			35,000.00	35,000.00 0%
4290-0155	Forest Sewer Fuel Expense			3,000.00	3,000.00 0%
4290-0161	Forest Sewer Insurance			5,201.00	5,201.00 0%
4290-0240	Forest Sewer Testing			500.00	500.00 0%
	Total Forest Sewer Expenses	8,687.44	302,226.97	582,501.00	280,274.03 52%
Central Sewer Collection System Expenses:					
4291-0100	Central Sewer Supplies	134.08	19,212.26	70,000.00	50,787.74 27%
4291-0110	Central Sewer Coll System Contracted Services	8,654.64	114,853.27	63,000.00	(51,853.27) 182%

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		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4291-0115	Central Sewer Repairs & Improvements		25,134.00	109,000.00	83,866.00	23%
4291-0150	Central Sewer Power	6,921.02	19,728.85	50,000.00	30,271.15	39%
4291-0155	Central Sewer Fuel Costs		815.67	3,000.00	2,184.33	27%
4291-0240	Central Sewer Sampling & Testing		41.00	250.00	209.00	16%
	Total Central Sewer Collection System Expenses	15,709.74	179,785.05	295,250.00	115,464.95	61%
Central Sewer Treatment Expenses:						
4293-0100	Center Sewer Treatment Supplies	3,347.81	41,887.13	73,000.00	31,112.87	57%
4293-0105	Center Sewer Treatment Chemicals	12,649.78	91,781.50	110,000.00	18,218.50	83%
4293-0110	Center Sewer Treatment Contracted Services	1,500.00	42,887.62	60,000.00	17,112.38	71%
4293-0115	Center Sewer Sludge Tipping Fees	3,167.00	15,289.00	45,000.00	29,711.00	34%
4293-0140	Center Sewer Treatment Communications	465.82	6,520.68	9,162.00	2,641.32	71%
4293-0150	Center Sewer Treatment Power	10,028.19	109,412.35	212,000.00	102,587.65	52%
4293-0155	Central Sewer Fuel		1,015.26	1,500.00	484.74	68%
4293-0240	Center Sewer Treatment Sampling & Testing	5,760.93	23,049.33	25,000.00	1,950.67	92%
4293-0411	Center Sewer DEQ Charges		9,657.00	9,529.00	(128.00)	101%
4293-0161	Center Sewer Treatment Property Insurance			16,449.00	16,449.00	0%
	Total Central Sewer Treatment Expenses	36,919.53	341,499.87	561,640.00	220,140.13	61%
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies		12,873.06	7,000.00	(5,873.06)	184%
4292-0110	Moneta Sewer Contracted Services		14,670.27	8,000.00	(6,670.27)	183%
4292-0115	Moneta Sewer Repairs & Improvements		40.00		(40.00)	0%
4292-0140	Moneta Communications		316.75	400.00	83.25	79%
4292-0150	Moneta Sewer Power	1,356.17	11,285.70	15,000.00	3,714.30	75%
4292-0105	Moneta Sewer Chemicals			2,000.00	2,000.00	0%
4292-0155	Moneta Sewer Fuel Costs			2,000.00	2,000.00	0%
4292-0240	Moneta Sewer Sampling & Testing			600.00	600.00	0%
	Total Moneta Sewer Collection System Expenses	1,356.17	39,185.78	35,000.00	(4,185.78)	112%
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	1,417.15	7,102.41	20,000.00	12,897.59	36%
4294-0105	Moneta Sewer Treatment Chemicals		5,921.15	12,000.00	6,078.85	49%
4294-0110	Moneta Sewer Contracted Services	6,375.00	15,541.66	28,000.00	12,458.34	56%
4294-0115	Moneta Sewer Sludge Tipping Fees	470.00	4,063.00	10,000.00	5,937.00	41%
4294-0140	Moneta Sewer Treatment Communications	136.60	2,064.60	3,500.00	1,435.40	59%
4294-0150	Moneta Sewer Treatment Power	4,510.81	34,607.91	39,000.00	4,392.09	89%
4294-0155	Moneta Sewer Fuel		1,632.57	350.00	(1,282.57)	466%
4294-0240	Moneta Sewer Treatment Sampling & Testing	1,168.09	11,829.59	10,000.00	(1,829.59)	118%
4294-0411	Moneta Sewer DEQ Charges		2,985.00	2,940.00	(45.00)	102%
4294-0161	Moneta Sewer Treatment Property Insurance			6,447.00	6,447.00	0%
	Total Moneta Sewer Treatment Expenses	14,077.65	85,747.89	132,237.00	46,489.11	65%
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies	645.21	3,127.12	10,000.00	6,872.88	31%
4295-0105	Montvale Sewer Chemicals		1,051.79	1,000.00	(51.79)	105%
4295-0110	Montvale Sewer Contracted Services	314.28	1,984.28	7,000.00	5,015.72	28%
4295-0140	Montvale Communications		85.08	300.00	214.92	28%
4295-0150	Montvale Sewer Power	56.83	287.38	400.00	112.62	72%
4295-0240	Montvale Sewer Sampling & Testing	264.00	1,998.98	4,000.00	2,001.02	50%
4295-0411	Montvale Sewer DEQ charges		2,388.00	2,400.00	12.00	100%
4295-0155	Montvale Sewer Fuel Costs			250.00	250.00	0%
4295-0161	Montvale Sewer Insurance			910.00	910.00	0%
	Total Montvale Sewer Expenses	1,280.32	10,922.63	26,260.00	15,337.37	42%
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	160.22	18,850.61	37,000.00	18,149.39	51%
4340-0110	Mariners Landing Sewer Contracted Services	325.00	28,099.00	30,000.00	1,901.00	94%

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4340-0140	Mariners Landing Sewer Communication	78.56	1,045.15	840.00	(205.15)	124%
4340-0150	Mariners Landing Sewer Power	2,346.58	17,177.03	28,000.00	10,822.97	61%
4340-0240	Mariners Landing Sewer Sampling & Testing	142.00	284.00	1,500.00	1,216.00	19%
4340-0105	Mariners Landing Sewer Chemicals			1,500.00	1,500.00	0%
4340-0155	Mariners Landing Sewer Fuel Costs			2,000.00	2,000.00	0%
4340-0161	Mariners Landing Sewer Property Insurance			1,727.00	1,727.00	0%
	Total Mariners Landing Sewer Expenses	3,052.36	65,455.79	102,567.00	37,111.21	64%
Cedar Rock Sewer Expenses:						
4350-0100	Cedar Rock Sewer Supplies	637.82	3,874.74	10,000.00	6,125.26	39%
4350-0105	Cedar Rock Sewer Chemicals		1,051.79	700.00	(351.79)	150%
4350-0110	Cedar Rock Sewer Contracted Services		3,750.00	12,000.00	8,250.00	31%
4350-0140	Cedar Rock Sewer Communication		460.27	800.00	339.73	58%
4350-0150	Cedar Rock Sewer Power	1,016.15	7,792.10	9,000.00	1,207.90	87%
4350-0240	Cedar Rock Sewer Sampling & Testing	100.00	564.90	700.00	135.10	81%
4350-0411	Cedar Rock Sewer DEQ Permit Fees		2,388.00	2,400.00	12.00	100%
4350-0155	Cedar Rock Sewer Fuel Costs			500.00	500.00	0%
4350-0161	Cedar Rock Sewer Property Insurance			100.00	100.00	0%
	Total Cedar Rock Sewer Expenses	1,753.97	19,881.80	36,200.00	16,318.20	55%
Paradise Point Water Expenses:						
4360-0110	Paradise Point Contracted Services		5,520.00	5,000.00	(520.00)	110%
4360-0150	Paradise Point electric	249.06	1,383.81	5,000.00	3,616.19	28%
4360-0240	Paradise Point Sampling and Testing	55.00	361.52	550.00	188.48	66%
4360-0410	Paradise Point VDH Fees		72.00	74.00	2.00	97%
4360-0100	Paradise Point Supplies			2,000.00	2,000.00	0%
4360-0105	Paradise Point Chemicals			5,000.00	5,000.00	0%
4360-0140	Paradise Point Communications			300.00	300.00	0%
4360-0155	Paradise Point Fuel Costs			100.00	100.00	0%
	Total Paradise Point Water Expenses	304.06	7,337.33	18,024.00	10,686.67	41%
Schools Sewer Expenses:						
4300-0100	Schools Operations Supplies	85.82	163.51	5,000.00	4,836.49	3%
4300-0105	Schools Chemicals		2,519.81	3,500.00	980.19	72%
4300-0240	Schools Sampling and Testing	446.00	9,408.00	7,000.00	(2,408.00)	134%
4300-0110	Schools Contracted Services			15,000.00	15,000.00	0%
	Total Schools Sewer Expenses	531.82	12,091.32	30,500.00	18,408.68	40%
Mariners Landing Water Expenses:						
4315-0140	Mariners Landing Water Communications		79.66		(79.66)	0%
	Total Mariners Landing Water Expenses		79.66		(79.66)	0%
Franklin County Operations:						
4320-0100	Franklin County Supplies	65.16	7,348.86	12,000.00	4,651.14	61%
4320-0105	Franklin County Chemicals	909.20	9,000.85	12,000.00	2,999.15	75%
4320-0240	Franklin County Sampling & Testing			12,000.00	12,000.00	0%
	Total Franklin County Operations	974.36	16,349.71	36,000.00	19,650.29	45%
	Total Operating Expenditures	877,535.86	7,723,195.55	12,283,963.82	4,560,768.27	63%
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%

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4400-0822	Central Sewer Depreciation			510,000.00	510,000.00	0%
4400-0823	Center Water Depreciation			440,000.00	440,000.00	0%
4400-0824	SML Water Treatment Facility Depreciation			820,000.00	820,000.00	0%
4400-0825	Mariners Landing Sewer Depreciation			62,000.00	62,000.00	0%
	Total Depreciation			4,587,600.00	4,587,600.00	0%
Lynchburg Debt Service Paid:						
4500-0640	Lynchburg Sewer Interest			1,754.00	1,754.00	0%
	Total Lynchburg Debt Service Paid			1,754.00	1,754.00	0%
2012 VRA Interest:						
4500-0645	VRA 2012 Interest (2005 refunding)	21,268.75	62,781.25	62,781.00	(0.25)	100%
	Total 2012 VRA Interest	21,268.75	62,781.25	62,781.00	(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	487,578.13	996,425.01	996,425.00	(0.01)	100%
	Total 2015 VRA Interest	487,578.13	996,425.01	996,425.00	(0.01)	100%
Assumed Debt from City:						
4500-0650	Assumed Debt from Town- Interest		65,305.31	65,475.00	169.69	100%
	Total Assumed Debt from City		65,305.31	65,475.00	169.69	100%
VRA 2019 Interest:						
4500-0670	VRA 2019 Refunding Interest		24,471.88	24,472.00	0.12	100%
	Total VRA 2019 Interest		24,471.88	24,472.00	0.12	100%
VRA 2020 Interest (ESCO project):						
4500-0675	VRA 2020 Interest (ESCO)	64,684.38	134,109.39	134,109.00	(0.39)	100%
	Total VRA 2020 Interest (ESCO project)	64,684.38	134,109.39	134,109.00	(0.39)	100%
	Total Interest and Debt Service	612,171.89	1,360,374.10	1,362,297.00	1,922.90	100%
	Total Exp., Depr. and Debt Service	1,489,707.75	9,083,569.65	18,233,860.82	9,150,291.17	50%
	Total Revenues Less Oper Expense	29,899.53	(8,173,050.13)	(1,135,253.18)	7,037,796.95	720%
	Gross Cash Before Capital Exp	29,899.53	(8,173,050.13)	(1,135,253.18)	7,037,796.95	720%
	Less non-debt Capital Contributions	(3,972.37)	(1,333,984.90)	(220,400.00)	1,113,584.90	605%
	Earnings/(loss) before BRWA Capital Outlays	33,871.90	(6,839,065.23)	(914,853.18)	5,924,212.05	748%

BRWA Cash Flow Analysis- Truist Checking Account

Description	July-22	August-22	September-22	October-22	November-22	December-22	January-23	February-23	March-23	April-23	May-23	June-23	YTD Total
Starting Balance	\$ 1,026,445.26	\$ 724,091.58	\$ 1,403,825.22	\$ 1,608,227.82	\$ 1,842,266.08	\$ 1,174,531.06	\$ 1,591,286.90	\$ 410,829.78	\$ 4,865,350.68				
DEBITS													
Debits from Operations													
Capital Contributions/Asset Sales and Dispos:	\$ 221,063.42	\$ 172,826.05	\$ 975.00	\$ 4,191.00	\$ 28,417.86	\$ 13,627.01	\$ 500,000.00	\$ 4,180.00	\$ 676,254.49				\$ 1,621,534.83
Cash From Operations	\$ 1,356,590.80	\$ 1,715,187.09	\$ 1,553,133.62	\$ 1,423,934.22	\$ 1,351,672.94	\$ 1,540,573.46	\$ 1,582,539.52	\$ 1,218,301.11	\$ 1,526,005.91				\$ 13,267,938.67
Total Cash from Operations:	\$ 1,577,654.22	\$ 1,888,013.14	\$ 1,554,108.62	\$ 1,428,125.22	\$ 1,380,090.80	\$ 1,554,200.47	\$ 2,082,539.52	\$ 1,222,481.11	\$ 2,202,260.40	\$ -	\$ -	\$ -	\$ 14,889,473.50
Debits from Non-Operating Sources													
County CIP & Debt Service	\$ -	\$ 1,849,625.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,374.99				\$ 2,000,000.00
Transfers from Reserve Accounts	\$ -	\$ -	\$ 17,839.87	\$ -	\$ -	\$ -	\$ 1,953,647.00	\$ -	\$ -				\$ 1,971,486.87
Transfers from VRA Project Fund	\$ 418,204.46	\$ -	\$ -	\$ -	\$ -	\$ 691,314.83	\$ -	\$ 1,694,961.02	\$ -				\$ 2,804,480.31
Transfers from Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,250.00				\$ 5,250.00
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304,740.75	\$ -	\$ -				\$ 304,740.75
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from Economic Dev. Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers In Debt Service Fund	\$ -	\$ 1,593,271.89	\$ -	\$ -	\$ -	\$ -	\$ 441,568.00	\$ -	\$ 461,796.90				\$ 2,496,636.79
Total Cash from Non Operating:	\$ 418,204.46	\$ -	\$ 3,442,896.90	\$ 17,839.87	\$ -	\$ 691,314.83	\$ 441,568.00	\$ 3,953,348.77	\$ 617,421.89	\$ -	\$ -	\$ -	\$ 9,582,594.72
Total Debits (Oper. and Non-Oper.)	\$ 1,995,858.68	\$ 1,888,013.14	\$ 4,997,005.52	\$ 1,445,965.09	\$ 1,380,090.80	\$ 2,245,515.30	\$ 2,524,107.52	\$ 5,175,829.88	\$ 2,819,682.29	\$ -	\$ -	\$ -	\$ 24,472,068.22
CREDITS													
Credits for Operating Expenditures	\$ 1,225,795.84	\$ 1,007,349.72	\$ 1,239,026.42	\$ 816,601.70	\$ 774,047.95	\$ 1,071,397.78	\$ 1,251,908.49	\$ 652,368.98	\$ 1,094,292.50				\$ 9,132,789.38
Credits for Non-Operating Expenditures													
Payments on Capital Projects	\$ 1,062,538.24	\$ 119,394.00	\$ 100,523.90	\$ 395,155.82	\$ 1,273,777.87	\$ 745,387.74	\$ 2,003,105.53	\$ 68,940.00	\$ 944,974.00				\$ 6,713,797.10
Payments on Debt Service	\$ 71,657.50	\$ 3,442,896.90	\$ 169.31	\$ -	\$ -	\$ 441,568.00	\$ -	\$ -	\$ 612,171.89				\$ 4,568,463.60
Transfers to Debt Service Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000.00				\$ 400,000.00
Transfers to Capital Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Deposit Refund Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Investment Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to SML WTF Depreciation Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Payments/Transfers to Economic Development Fund	\$ 9,878.28	\$ 9,878.28	\$ 10,155.70	\$ -	\$ -	\$ 11,973.94	\$ 7,982.62	\$ -	\$ 3,991.31				\$ 53,860.13
Total Non-Operating Expenditures:	\$ 1,072,416.52	\$ 200,929.78	\$ 3,553,576.50	\$ 395,325.13	\$ 1,273,777.87	\$ 757,361.68	\$ 2,452,656.15	\$ 68,940.00	\$ 1,961,137.20	\$ -	\$ -	\$ -	\$ 11,736,120.83
Total Credits (Oper. and Non-Oper.)	\$ 2,298,212.36	\$ 1,208,279.50	\$ 4,792,602.92	\$ 1,211,926.83	\$ 2,047,825.82	\$ 1,828,759.46	\$ 3,704,564.64	\$ 721,308.98	\$ 3,055,429.70	\$ -	\$ -	\$ -	\$ 20,868,910.21
Ending Cash Balance	\$ 724,091.58	\$ 1,403,825.22	\$ 1,608,227.82	\$ 1,842,266.08	\$ 1,174,531.06	\$ 1,591,286.90	\$ 410,829.78	\$ 4,865,350.68	\$ 4,629,603.27	\$ -	\$ -	\$ -	

COMMITTEE MEETING SUMMARY

To: Board of Directors
From: Jill Underwood, Director of Finance
Date: April 11, 2023
Re: Summary of Finance Committee Meeting April 5, 2023

A meeting of the Finance Committee of the Bedford Regional Water Authority was held via Zoom on **Wednesday, April 5 at 2:00 p.m.**; all attendees attended the meeting remotely.

Committee Members Present: Jay Gray
Kevin Mele

Staff Present:..... Brian Key – Executive Director
Rhonda English – Deputy Director
Jill Underwood – Director of Finance

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 2:05pm*
2. Review Draft Capital Improvement Plan (CIP) for FY 2023-2024 with the list prepared based on funding available from operating budget.

Reviewed funding sources for larger projects (cash funded, ARPA allocations, replacement accounts), and the current CIP list totaling \$706,000. The CIP covers any capital purchases, in addition to capital projects. Projects from the CIP list were reviewed.

- Bedford Weaving Sewer Meter: The company owns and has control of the existing meter; they sometimes turn off the meter, when they don't think they should be monitoring the flow. This is not efficient, with money lost since the meter is not regularly reading consumption. Sewer billing is through the sewer flow meter and is not accurate, particularly when the meter is turned off.
- Pump Stations 1 & 2 - The Town of Bedford, Bedford County and BRWA are each contributing \$220k for pumps.
- Central Water
 - o Piping to hydropneumatic tank – Piping runs from pump room to the pressure tank in the shop room; piping is threaded with corrosion at each of the threaded connections. This will replace piping before it becomes an issue
 - o Hoist system for pumps- Beams are currently missing bolts and not connected to the walls at each end. An assessment is needed to see what needs to be done to run it safely.

To: Board of Directors
From: Jill Underwood – Director of Finance
Date: April 11, 2023
Re: Summary of Finance Committee Meeting April 5, 2023

- Front desk modifications- This is the only area at the office complex that is open to public, with all of the other areas being locked off. This provides protection with bulletproof modifications.
- GAC (granular activated carbon) heated building: With lots of exterior piping, it cannot currently be operated in the coldest months of the year. GAC removes organics and is necessary in the removal of PFAS (manmade “forever” compounds); upcoming regulations will require GAC to run year-round, requiring a shelter for the units.
- Vehicle: Purchase of a vehicle for proposed Maintenance Coordinator position.
- All projects listed \$51M for upcoming years; this does not include replacement projects funded through replacement setaside accounts or the larger projects currently being funded through alternate sources.

The Town most likely will use their remaining ARPA funding for projects not related to water and sewer. The County does not know at this point how much ARPA funding will be remaining-, pending their CIP process in May/June. If BRWA were to receive any funding, it would be used to reimburse for the E Crest pump station; thus, freeing up some cash towards additional CIP projects.

The goal for FY 2024 is to stay slightly below amount available for capital; the Committee agreed with this approach.

3. Other Business: The Committee requested to review the Board compensation line item of the budget; there have been no changes to the compensation since the inception of the Authority in January 2013. They reviewed the 29.1% cumulative inflation since 2013. A differential salary amount was discussed, providing the Chairman and Vice Chairman a slightly higher compensation than the other positions. Mr. Key explained that the bylaws will need to be updated in order to make a change to compensation; the Committee requested this be added to the agenda for April.
4. *The meeting was adjourned at approximately 2:42pm.*



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www.brwa.com

RESOLUTION MEMORANDUM

To: BRWA Board of Directors
From: Brian Key, Executive Director
Date: April 10, 2023
Re: Resolution 2023-04.01: Bylaws Policy

At the Finance Committee meeting held on April 5, 2023, as part of the budget preparation process, the Committee reviewed the board's compensation.

Kevin Mele suggested that the board consider changing the monthly compensation for the board to account for inflation. The board hasn't ever changed the compensation since the inception of the Authority, and the compensation set in 2012 was \$250 for all members.

The proposal was to change the monthly pay rates to be as follows:

- Chair: \$400
- Vice Chair: \$350
- Other Members: \$325

In order to make these changes effective, a change in the Bylaws policy is necessary. The above referenced resolution is included with this memorandum for the board's consideration to adopt the revised policy.

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RESOLUTION
2023-04.01
Bylaws Policy 1.20

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 18th day of April 2023, beginning at 7:00 p.m.:

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

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

WHEREAS, at a meeting that was held on April 5, 2023 the Finance Committee reviewed the Bylaws policy and has recommended the revisions, as shown on the attached document, to be presented to and approved by the Board of Directors of the Authority; now,

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

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

Being a motion from a committee, no second motion was 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 18, 2023** 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

BYLAWS**ARTICLE I: OFFICES**

1. The principal office of the Authority shall be located in the Bedford Regional Water Authority Building, 1723 Falling Creek Road, Bedford, Virginia 24523. The Authority may have such other offices as the members of the Authority may determine or as the members of the Authority may require from time to time.

ARTICLE II: MEETINGS

1. Regular Meetings:
 - a. The regular meeting of the members of the Authority shall be held on the third Tuesday of each month, at 7:00pm, for the transaction of such business as may come before the Authority. If the date fixed for the regular meeting shall be a legal holiday in the State of Virginia, such regular meeting shall be held on the next succeeding business day.
 - b. The members of the Authority may provide by resolution for the holding of additional meetings of the Authority without other notice than such resolution.
 - c. When it is anticipated that a quorum will not be present at a meeting, or when there are no action items for the agenda, or in an emergency situation, the regular board meeting may be cancelled. The decision to cancel the board meeting must be made by two representatives of the Authority holding one of the following positions: the Chairman, the Vice-Chairman, and the Executive Director. If a meeting is cancelled, notice of the cancellation should be posted in the same manner as the posting of the regular agendas.
2. Special Meetings:
 - a. Special meetings of the members of the Authority may be called by or at the request of the Chairman of the Authority or any two members. A person or persons authorized to call special meetings of the Authority may fix any place, either within or outside the County of Bedford, as a location for holding any special meeting.
 - b. Notice of any special meeting of the members of the Authority shall be given to each of the members at least two (2) days previously thereto by written notice delivered personally or sent by mail or fax or email to the location as shown by the records of the Authority. Any member may waive notice of any meeting by signing a waiver before or after any meeting. The attendance of a member at any meeting shall constitute a waiver of notice, except where a member attends for the express purpose of objecting to the holding of the meeting.
3. Quorum:
 - a. A majority of the members of the Authority shall constitute a quorum for the transaction of business at any meeting of the Authority but if less than the majority of the members are present at said meeting, a majority of the members present may, by election, adjourn the meeting from time to time.
 - b. Any vacancy occurring in the membership shall not impair the right of a quorum to exercise or perform the duties and rights of the Authority.
4. Manner of Acting:
 - a. The vote of the majority of the members of the Authority shall be necessary for any action taken by the Authority even though there is a quorum present.

BYLAWS

5. Electronic Participation is acceptable by members subject to the express limitations imposed by § 2.2-3708.2 of the FOIA and as defined in this policy section.
 - a. At all meetings in which a Member participates remotely by means of electronic communication, a quorum of the Board must be physically assembled at one primary or central meeting location; and,
 - b. The Authority must make arrangements for the voice of the remote participant to be heard by all persons at the primary or central meeting location.
 - c. If participation by a member through electronic communication takes place, the Authority shall record in its minutes the remote location from which the member participated. The remote location need not be open to the public for attendance.
 - d. In order to participate remotely by means of electronic communication, a Member must, on or before the day of a meeting, notifies the Chair that remote participate is necessary due to any of the reason shown below.
 - i. Such Member is unable to attend the meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance. The Authority shall include in its minutes the fact that the member participated through electronic communication means due to a temporary or permanent disability or other medical condition that prevented the member physical attendance; or,
 - ii. Such member is unable to attend the meeting due to a personal matter and identifies with specificity the nature of the personal matter.
 - a) Participation by a Member pursuant to this situation is limited each calendar year to two meetings.
 - b) If approved, the Authority shall include in its minutes the specific nature of the personal matter cited by the Member.
 - c) If denied, because such participation would violate this section of the policy, such disapproval shall be recorded in the minutes with specificity.
 - iii. A member notifies the chair that such member's principal residence is more than sixty (60) miles from the meeting location identified in the required notice for such meeting.

ARTICLE III: MEMBERS

1. Appointment:
 - a. The Authority members shall be appointed, and vacancies filled, as specified in the Authority's Articles of Incorporation.
 - b. Any vacancy occurring in the membership shall not impair the right of a quorum to exercise or perform duties and rights of the Authority.
2. Terms:
 - a. The terms of each member are as specified in the Authority's Articles of Incorporation.
 - b. Any appointed member may be removed by the Locality appointing or the Localities approving such member for malfeasance in office.
3. Attendance:
 - a. Each member shall strive to attend in person every meeting possible.

BYLAWS

- b. Except under unusual circumstances, as determined by a majority vote of the members, each member should miss no more than two meetings in a row, not to exceed three meetings within any twelve month period. In the event that such attendance requirements are not met, it shall be considered a neglect in duty and thus that member may be removed from office by the Locality appointing or the Localities approving such member without limitation. In such an event, a successor shall be appointed by the Locality appointing or the Localities approving such member for the unexpired portion of the term of the member who has been removed.
4. Expenses and fees:
 - a. The Authority shall provide for the payment of expenses incurred by members and liaisons in the performance of their official duties. Reimbursements will be treated as paid under an accountable plan, as detailed in the [Internal Revenue Service Publication 463](#). Mileage will be reimbursed at the posted federal rate.
 - i. The expenses and travel must be for the purpose of conducting Authority business; this includes the attendance at Authority approved meetings, conferences, or trainings.
 - ii. A daily business mileage and expense log shall be submitted to the Treasurer each month for the prior month's travel expenses.
 - iii. Allowances and advances will not be provided; all reimbursement will be made for actual expenses and actual mileage.
 - b. The Authority shall pay each member ~~\$250 per month~~ for their services. The members will be salaried employees of the Authority, and withholdings will be made according to federal, state, and local tax regulations. The monthly compensation shall be as follows:
 - i. Chair: \$400
 - ii. Vice Chair: \$350
 - iii. All other Members: \$325
 - ~~b.c.~~ No benefits, other than those listed above, will be provided to the members.
5. ~~Duties:~~
 - a. The members shall conduct all business to ensure that:
 - ~~iv.~~ The Authority operates in a manner such that it adheres to the Authority's adopted mission statement
 - ~~iii.v.~~ The Authority fulfills the purpose of the Authority as set forth in the Article of Incorporation.
 - b. The members shall hire an Executive Director to oversee and manage the daily operation of the Authority.
 - c. The members shall adopt an annual budget, with a fiscal year running from July 1 through June 30, prior to the close of the previous fiscal year. The members shall review the financial statements at least monthly to ensure adherence to the adopted budget.
 - d. The members shall review and act upon committee recommendations.

ARTICLE IV: OFFICERS

1. Requirements:
 - a. The officers of the Authority shall be a Chair, Vice-Chair, Secretary and Treasurer, and such assistant secretaries and treasurers as shall be convenient to the conduct of the Authorities' business. Such officers shall be elected in accordance with the provisions of this article. The Secretary and Treasurer and such assistants as shall be needed need not be members of the

BYLAWS

Authority and the office of the Secretary and Treasurer may be combined if such is the vote of the majority of the members of the Authority.

2. Election and Term of Office:
 - a. The officers of the Authority shall be elected annually by the members of the Authority at the regular monthly meeting of the Authority held in the month of December of each year and shall take office the first day of the following month. If the election of officers shall not be held as of such meeting, such election shall be held as soon thereafter as it conveniently may be done. Each officer shall hold office until his or her successor shall have been duly elected.
3. Removal of Officers:
 - a. Any officer elected or appointed by the members of the Authority may be removed by the members of the Authority whenever in its judgment the best interest of the Authority would be served thereby, but such removal shall be without prejudice to the contract rights of any of the officers so removed.
4. Chair:
 - a. The Chair shall be the principal executive officer of the Authority and shall in general supervise and control all the business and affairs of the Authority.
 - b. He or she shall preside at all meetings of the members.
 - c. He or she may sign, with the Secretary or any other proper officer of the Authority, authorized by the members of the Authority, any deeds, mortgages, bonds, contracts, or other instruments which the members of the Authority have authorized to be executed, except in cases where the signing and the execution thereof shall be expressly delegated by the members of the Authority or by these bylaws or by statute to some other officer or agent of the Authority.
 - d. He or she shall in general perform all duties incident to the office of the chairman and such other duties as may be prescribed by the members of the Authority from time to time.
 - e. The Chair shall appoint the committees, both special and/or standing.
5. Vice-Chair:
 - a. The Vice-Chair shall preside and assume the duties of the Chair in the absence of the Chair or the inability of the Chair to act.
6. Treasurer:
 - a. The Treasurer shall have charge and custody of and be responsible for all bonds and securities of the Authority, receive and give receipts for monies due and payable to the Authority from any source whatsoever, and deposit all such monies in the name of the Authority in such banks, trust companies, or other depositories as shall be selected in accordance with the provisions of these bylaws; and in general perform all the duties incumbent to the office of the Treasurer and such other duties as from time to time may be assigned to him or her by the Chairman or by the members of the Authority.
7. Secretary:
 - a. The Secretary shall keep the minutes of the meetings of the members of the Authority; said minutes may be kept in one or more books provided for that purpose, or may be posted on a website for public viewing. The Secretary shall see that all required notices are duly given; by custodian of the corporate records and of the seal of the Authority and see that the seal of the Authority is affixed to all necessary documents, the execution of which on behalf of the Authority under its seal is duly authorized in accordance with the provisions of these bylaws; and in general perform all duties incumbent to the office of Secretary and such other duties as

BYLAWS

from time to time may be assigned to him or her by the Chairman or by the members of the Authority.

ARTICLE V: COMMITTEES

1. Standing Committees:
 - a. The Chair will assign members to the standing committees at or before the first meeting after having taken the office of Chair from the previous month elections.
 - b. Each of the standing committees shall have at least two members assigned to them; other members may be requested by the Chairman to join a committee on an “ad hoc” basis or as needed.
 - c. The Authority shall have at least the following three standing committees that will make recommendations to the board, with their primary duties being shown as follows:
 - i. Personnel committee:
 - A. To review policies directly related to employment and the employees
 - B. To review staff related issues with the Executive Director.
 - C. To perform an annual evaluation of the Executive Director.
 - D. To hear board appeals from the staff.
 - ii. Finance committee:
 - A. To assist in the preparation of the annual budget.
 - B. To review financial policies.
 - C. To provide financial guidance to the Executive Director.
 - iii. Policies and Projects committee:
 - A. To review all policies other than those assigned to the Finance committee or Personnel committee.
 - B. To identify and review proposed construction projects.
 - C. To hear board appeals from the public.
2. Special Committees:
 - a. The Chair shall appoint or disband any special committees as deemed necessary by the Chair.
3. Committee Attendance:
 - a. Each committee member shall strive to attend in person every meeting possible.
 - b. The chair may remove and reappoint any member from a standing or special committee if deemed necessary due to attendance, availability, conflicts, or other issues as deemed appropriate by the Chair.

ARTICLE VI: CONTRACTS, CHECKS, DEPOSITS, AND FUNDS

1. Contracts:
 - a. The Authority may authorize any officer or officers, agent or agents of the Authority, in addition to the officers so authorized by the bylaws, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Authority, and such authority may be general or confined to specific instruments.
2. Checks, etc.:
 - a. All checks, drafts, or orders for the payment of money, notes, or other evidences of indebtedness issued in the name of the Authority, shall be signed by:

BYLAWS

- i. Any member of the Authority. In addition, such officer or officers, agent or agents of the Authority as shall from time to time be designated by resolution of the Authority; and,
 - ii. Each such instrument shall also be signed by either the Treasurer, the Executive Director, the Assistant Executive Director, or the Chairman.
- b. Electronic payment of invoices, statements, and routine accounts payable may be made provided that two (2) officers sign a form to approve of the payment(s) being made in that manner.
3. Deposits:
 - a. All funds shall be deposited as directed by the Authority.
4. Gifts:
 - a. The Authority may accept on behalf of the Authority any contribution, gift, bequest, or otherwise for the general purposes or for any special purpose of the Authority.

ARTICLE VII: BOOKS AND RECORDS

1. The Authority shall keep all books and records of the Authority at the principle office or on the Authority web page so that they may be inspected by any member for any proper purpose at any reasonable time. The records shall include:
 - a. a complete set of records of accounts and financial statements
 - b. minutes of the meetings of the members of the Authority
 - c. a record giving the names and addresses of the members entitled to vote.

ARTICLE VIII: YEAR

1. The fiscal year of the Authority shall begin on the first day of July in each year and end on the last day of June the next calendar year.

ARTICLE IX: SEAL

1. Members of the Authority shall provide a corporate seal, which shall have inscribed thereon the name of the Authority.

ARTICLE X: WAIVER OF NOTICE

1. When any notice is required to be given under the provisions of the Virginia statute or under the provisions of the articles of incorporation, or under the provisions of these bylaws, a waiver thereof in writing signed by the member or members entitled to such notice, either before or after the time stated therein, shall be deemed equivalent to the giving of such notice.

ARTICLE XI: AMENDMENT TO BYLAWS

1. These Bylaws may be altered, amended, repealed and new Bylaws may be adopted by a majority of the members at any regular meeting or at any special meeting, provided that written notice of

BYLAWS

the proposed changes have been provided to the members in advance with the regular notice of the meeting.

ARTICLE XII: REVISIONS

- A. This policy was approved and adopted by the Authority's Board of Directors on December 18, 2013.
- B. This policy was modified with the following amendments:
 - 1. Approved July 23, 2013, effective July 24, 2013:
 - a. Article II 1.a was modified to change the meeting date from the fourth Tuesday to the third Tuesday of each month.
 - 2. Approved August 23, 2016, effective August 24, 2016:
 - a. Article III 1. was modified to provide information on meeting cancellations.
 - 3. Approved January 21, 2020, effective January 22, 2020:
 - a. Article VI 2. was modified to allow any board member to sign checks, and to allow the Assistant Executive Director or the Executive Director to be the second signatory for checks, in the absence of the Treasurer.
 - 4. Approved February 18, 2020, effective February 19, 2020:
 - a. Article V.1. was modified to allow more than two members assigned to a committee.
 - 5. Approved April 21, 2020, effective immediately on April 21, 2020:
 - a. Article II.5. was added to allow for remote electronic participation.
 - 6. Approved April 20, 2021, effective on April 21, 2021:
 - a. Article II.5.d.iii was modified to follow the state code.
 - b. Article III.4. was modified to clarify the mileage reimbursement.
 - 7. Approved April 18, 2023, effective on July 1, 2023:
 - a. Article III.4.b was modified to change the rate of board compensation.

Bedford Regional Water Authority
Fiscal Year 2023-2024 Budget Summary

	Current Fiscal Year 2022-2023			2023-2024
Description	FY 22-23 Budget	Recent Balance	Projected to June 2023	Proposed Budget
a. Operating Revenues	\$ 15,401,698	\$ 7,028,931	\$ 14,057,863	\$ 16,897,910
b. Projected Capital Recovery Fee Revenue	\$ 1,200,000	\$ 940,000	\$ 1,880,000	\$ 1,200,000
c. Other Revenues & Support for Operations	\$ 2,767,416	\$ 2,103,772	\$ 2,045,484	\$ 1,275,852
d. Total Revenues for Operations & Debt	\$ 19,369,114	\$ 10,072,704	\$ 17,983,347	\$ 19,373,762
e. Operating Expenditures	\$ 12,283,966	\$ 5,014,075	\$ 9,425,753	\$ 13,372,671
f. Debt Service & Fees	\$ 4,672,476	\$ 715,634	\$ 4,672,476	\$ 3,664,393
g. Total Expenditures & Debt Service	\$ 16,956,442	\$ 5,729,709	\$ 14,098,229	\$ 17,037,064
h. Operating Revenue for Coverage (d. - g.)				\$ 2,336,698

Comparisons	
Difference 22-23 budget 23-24 projected	Difference 22-23 budget 23-24 proposed
\$ (1,343,835)	\$ 1,496,212
\$ 680,000	\$ -
\$ (721,932)	\$ (1,491,564)
\$ (1,385,767)	\$ 4,648
\$ (2,858,213)	\$ 1,088,705
\$ -	\$ (1,008,083)
\$ (2,858,213)	\$ 80,622

Capital Projects and Reserve Setasides		Per Month	Annual
i. Vehicle and Equipment Replacements	\$	27,500	\$ 330,000
j. Computer and SCADA Equipment Replacements	\$	2,500.00	\$ 30,000
k. Meter Replacement (should be 10 year plan, per meter replacement policy)	\$	25,000.00	\$ 300,000
l. Waterline Replacement (needed for older leaking systems)	\$	25,000	\$ 300,000
m. Water Facility Set asides Plants and Pump Stations	\$	4,167	\$ 50,000
n. Sewerline Replacement (required by consent order, needed in Center District)	\$	20,833	\$ 250,000
o. Sewer Facility Set asides Plants and Pump Stations	\$	4,167	\$ 50,000
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			\$ 1,600,000

Comparisons	
Prior FY 2022-2023	Future FY 2024-2025
\$ 324,000	\$ 360,000
\$ 72,000	\$ 80,000
\$ 240,000	\$ 375,000
\$ 300,000	\$ 300,000
\$ -	\$ 100,000
\$ 276,000	\$ 300,000
\$ -	\$ 100,000
\$ 84,000	\$ 100,000
\$ 204,000	\$ 250,000
\$ -	
\$ 1,500,000	\$ 1,965,000

t. **Operating Coverage minus Replacement Capital (h.-r.)** **\$ 736,698**

Operating Revenue

Account #	Description	Current Fiscal Year 2022-2023				Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Percent Collected (Goal 58%)	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
3000-3000	Water Sales - Direct	\$ 9,793,780	\$ 3,603,241	37%	\$ 7,206,483	\$ 10,820,793	10%	\$ 1,027,013	50%
3000-3050	Water Sales - Contract	\$ 130,000	\$ 84,482	65%	\$ 168,964	\$ 134,784	4%	\$ 4,784	-20%
3000-3100	Paradise Point Water	\$ 13,536	\$ 8,000	59%	\$ 16,000	\$ 13,800	2%	\$ 264	-14%
3100-3000	Sewer Sales - Direct	\$ 4,715,854	\$ 2,897,961	61%	\$ 5,795,922	\$ 5,129,068	9%	\$ 413,214	-12%
3100-3025	Mariners Landing Sewer Revenue	\$ -	\$ 1,908	#DIV/0!	\$ 3,815	\$ 22,600	#DIV/0!	\$ 22,600	492%
3100-3050	Cedar Rock Sewer Revenue	\$ 33,100	\$ 17,853	54%	\$ 35,707	\$ 33,760	2%	\$ 660	-5%
3902-3211	Water Penalty Revenue	\$ 45,000	\$ 23,841	53%	\$ 47,682	\$ 45,000	0%	\$ -	-6%
3902-3213	Sewer Penalty Revenue	\$ 25,000	\$ 13,799	55%	\$ 27,598	\$ 25,000	0%	\$ -	-9%
3903-3231	Water Account Charges	\$ 40,000	\$ 17,950	45%	\$ 35,900	\$ 40,000	0%	\$ -	11%
3903-3233	Sewer Account Charges	\$ 20,000	\$ 550	3%	\$ 1,100	\$ 20,000	0%	\$ -	1718%
3903-3240	Engineering Review Fees	\$ 50,000	\$ 21,420	43%	\$ 42,840	\$ 50,000	0%	\$ -	17%
3903-3242	Engineering Fire Flow Testing	\$ 1,500	\$ 375	25%	\$ 750	\$ 1,500	0%	\$ -	100%
3903-3243	SGP review & inspections	\$ 4,000	\$ 30,930	773%	\$ 61,860	\$ 4,000	0%	\$ -	-94%
3900-3250	Bank Interest Earned	\$ -	\$ 15,673	#DIV/0!	\$ 31,347	\$ 30,000	#DIV/0!	\$ 30,000	-4%
3900-3251	VRA Interest Earned	\$ 2,000	\$ -	0%	\$ -	\$ -	-100%	\$ (2,000)	#DIV/0!
3903-3245	Sewer Clean-out Installation Fee	\$ 7,000	\$ 15,400	220%	\$ 30,800	\$ 7,000	0%	\$ -	-77%
3903-3250	New Meter Fee Revenue	\$ 35,000	\$ 25,225	72%	\$ 50,450	\$ 35,000	0%	\$ -	-31%
3903-3255	Industrial Pretreatment Revenue	\$ 18,000	\$ 8,625	48%	\$ 17,250	\$ 18,000	0%	\$ -	4%
3903-3260	Meter Setting Fee Revenue	\$ 60,000	\$ 71,300	119%	\$ 142,600	\$ 60,000	0%	\$ -	-58%
3903-3261	Service Repair and Equipment Rentals	\$ 5,000	\$ 4,351	87%	\$ 8,702	\$ 5,000	0%	\$ -	-43%
3903-3262	Cellular Antenna Site Rental	\$ 71,124	\$ 34,113	48%	\$ 68,226	\$ 73,998	4%	\$ 2,874	8%
3903-3264	Sewer Pump Maintenance Revenue	\$ 63,000	\$ 6,335	10%	\$ 12,670	\$ 63,000	0%	\$ -	397%
3903-3270	Miscellaneous Revenue	\$ 5,000	\$ 9,067	181%	\$ 18,134	\$ 8,000	60%	\$ 3,000	-56%
3903-3275	Revenue from Communication Towers (no rev. sh	\$ 10,404	\$ 4,370	42%	\$ 8,739	\$ 10,608	2%	\$ 204	21%
3901-3211	Reconnect Fee Revenue	\$ 25,000	\$ -	0%	\$ -	\$ 25,000	0%	\$ -	#DIV/0!
3901-3213	Unauthorized Service Revenue	\$ 1,000	\$ 3,000	300%	\$ 6,000	\$ 1,000	0%	\$ -	
3901-3212	Return Check Revenue	\$ 2,000	\$ 420	21%	\$ 840	\$ 2,000	0%	\$ -	138%
3201-3275	School WWTP reimbursements	\$ 51,000	\$ 9,063	18%	\$ 18,125	\$ 51,000	0%	\$ -	181%
3202-3276	Mariners Landing Contract Operations	\$ -	\$ -	#DIV/0!	\$ -	\$ -	#DIV/0!	\$ -	
3904-3318	Franklin County Contract Operations	\$ 168,000	\$ 91,565	55%	\$ 183,130	\$ 168,000	0%	\$ -	-8%
Operating Revenue		\$ 15,395,298	\$ 7,020,817		\$ 14,041,635	\$ 16,897,910	9.8%	\$ 1,502,612	20%

Operating Revenue

		Current Fiscal Year 2022-2023				Fiscal Year 2023-2024			
Account #	Description	Existing Budget	Balance as of 12/31/2022	Percent Collected (Goal 58%)	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
3000-3200	Water Capital Recovery Fees	\$ 800,000	\$ 639,300	80%	\$ 1,278,600	\$ 800,000	0%	\$ -	-37%
3100-3220	Sewer Capital Recovery Fees	\$ 400,000	\$ 300,700	75%	\$ 601,400	\$ 400,000	0%	\$ -	-33%
3900-3240	Engineering Plan Sales	\$ -		#DIV/0!	\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
3903-3265	Cellular Antenna Site Rental- County portion	\$ 47,416	\$ 22,742	48%	\$ 45,484	\$ 49,332	4%	\$ 1,916	8%
3903-3280	Sales & Disposals	\$ -	\$ 5,100	#DIV/0!		\$ -	#DIV/0!	\$ -	#DIV/0!
3903-3281	Gain/Loss on Fixed Assets			#DIV/0!	\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
3903-3285	Bedford Co Broadband Revenue	\$ 6,000	\$ 3,050	51%	\$ 6,100	\$ 6,120	2%		0%
3903-3330	SML WTF Revenue (monthly bank interest)	\$ 400	\$ 5,064	1266%	\$ 10,128	\$ 400	0%		-96%
3903-3290	Insurance proceeds (from prior FY)	\$ -	\$ 25,061		\$ -		#DIV/0!		#DIV/0!
3904-3305	Bedford Co Support- Forest Sewer	\$ 500,000		0%	\$ -	\$ -	-100%		#DIV/0!
3904-3310	BOS Capital Contributions	\$ 2,000,000	\$ 1,849,625	92%	\$ 2,000,000	\$ 1,000,000	-50%	\$ (1,000,000)	-50%
3904-3311	Schools Utility Locating Revenue			#DIV/0!	\$ -		#DIV/0!		#DIV/0!
3904-3312	Donated Assets	\$ -		#DIV/0!	\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
3904-3315	Developer Line Contributions	\$ 200,000	\$ -	0%	\$ -	\$ 200,000	0%	\$ -	#DIV/0!
3904-3316	Contributions from WWA (SML WTP)	\$ -		#DIV/0!	\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
3904-3325	Contributions from Town of Bedford	\$ -		#DIV/0!	\$ -		#DIV/0!	\$ -	#DIV/0!
3904-3317	Developer Capital Recovery Fee Redemptions	\$ 20,000		0%	\$ -	\$ 20,000	0%	\$ -	#DIV/0!
3904-3335	DEQ Contributions for Projects			#DIV/0!	\$ -		#DIV/0!		#DIV/0!
3904-3340	Bedford County Projects (Moneta Park)	\$ -	\$ 201,244		\$ -		#DIV/0!		#DIV/0!
3904-3320	Customer Line Contributions			#DIV/0!	\$ -		#DIV/0!	\$ -	#DIV/0!
Other Revenue and Contributions		\$ 3,973,816	\$ 3,051,886		\$ 3,941,712	\$ 2,475,852	-37.7%	\$ (1,497,964)	0%
								\$ -	
Total Revenue		\$ 19,369,114	\$ 10,072,704		\$ 17,983,347	\$ 19,373,762	0.0%	\$ 4,648	0%

FY 2023-24 Budget: Operating Expenses

		Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
Account #	Description							
Salaries								
4000-0010	Salaries	\$ 4,690,961	\$ 2,086,687	\$ 4,173,373	\$ 5,324,676	13.5%	\$ 633,715	28%
4000-0019	On call Stipend	\$ 50,000	\$ 13,243	\$ 26,486	\$ 45,800	-8%	\$ (4,200)	73%
4000-0020	Overtime	\$ 337,226	\$ 106,707	\$ 213,415	\$ 382,517	13%	\$ 45,291	79%
4006-0010	Contracted & Intern Salaries		\$ -	\$ 8,000			\$ -	-100%
4000-4006	Salaries Total	\$ 5,078,188	\$ 2,206,637	\$ 4,421,274	\$ 5,752,994	13.3%	\$ 674,806	30.1%
General Office Expenses								
4010-0075	Board & Committee Meetings	\$ 1,000	\$ 733	\$ 1,265	\$ 1,000	0%	\$ -	-21%
4010-0085	Long Range Planning	\$ 15,000	\$ -	\$ -	\$ 45,000		\$ 30,000	#DIV/0!
4010-0100	Supplies	\$ 8,000	\$ 2,868	\$ 4,944	\$ 8,000	0%	\$ -	62%
4010-0103	Public Outreach Expenses	\$ 15,875	\$ 2,183	\$ 3,763	\$ 15,000	-6%	\$ (875)	299%
4010-0110	Building Maintenance Expense	\$ 24,000	\$ 22,976	\$ 39,614	\$ 29,400	23%	\$ 5,400	-26%
4010-0130	Postage & Shipping Expense	\$ 8,000	\$ 3,603	\$ 6,211	\$ 8,000	0%	\$ -	29%
4010-0140	Commercial Phone Charges	\$ 12,120	\$ 5,535	\$ 9,543	\$ 12,120	0%	\$ -	27%
4010-0142	Cellular Phone Service	\$ 20,480	\$ 8,404	\$ 14,490	\$ 20,480	0%	\$ -	41%
4010-0150	Building Power & Utilities	\$ 16,767	\$ 8,313	\$ 14,332	\$ 18,000	7%	\$ 1,233	26%
4010-0155	Building Fuel Costs	\$ 8,000	\$ 1,641	\$ 2,830	\$ 6,000	-25%	\$ (2,000)	112%
4010-0160	Employee Bond	\$ 562	\$ -	\$ -	\$ 618	10%	\$ 56	#DIV/0!
4010-0161	Building Insurance	\$ 2,500	\$ -	\$ -	\$ 2,750	10%	\$ 250	#DIV/0!
4010-0170	Advertising	\$ 18,000	\$ 7,903	\$ 13,626	\$ 18,000	0%	\$ -	32%
4010-0175	Bank Service Charges	\$ 16,800	\$ 6,874	\$ 11,852	\$ 16,800	0%	\$ -	42%
4010-0200	Accounting Services	\$ 45,000	\$ 36,360	\$ 29,270	\$ 50,000	11%	\$ 5,000	71%
4010-0220	Legal Expenses	\$ 18,000	\$ 14,827	\$ 18,000	\$ 18,000	0%	\$ -	0%
4010-0400	Board of Directors Fees	\$ 21,000	\$ 10,500	\$ 21,000	\$ 28,500	36%	\$ 7,500	36%
4010-0401	Board of Directors Mileage	\$ 3,360	\$ 118	\$ 316	\$ 420	-88%	\$ (2,940)	33%
4010	General Office	\$ 254,464	\$ 132,837	\$ 191,055	\$ 298,088	17%	\$ 43,624	56%

FY 2023-24 Budget: Operating Expenses

		Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
Account #	Description							
Employee Benefits & Related Expenses								
4100-0030	Payroll Taxes	\$ 384,656	\$ 175,114	\$ 301,921	\$ 436,600	14%	\$ 51,944	45%
4100-0040	VRS Retirement & Life	\$ 470,086	\$ 187,597	\$ 323,443	\$ 528,276	12%	\$ 58,190	63%
4100-0041	VRS Hybrid Disability	\$ 12,668	\$ 3,811	\$ 6,571	\$ 14,691	16%	\$ 2,023	124%
4100-0045	Unemployment Payments	\$ 6,000		\$ -	\$ 6,000	0%	\$ -	
4100-0050	Health Insurance	\$ 868,514	\$ 429,906	\$ 741,218	\$ 981,740	13%	\$ 113,226	32%
4100-0055	Flexible Benefits Account	\$ 2,500	\$ 1,402	\$ 2,417	\$ 2,500	0%	\$ -	3%
4100-0060	Workers Compensation Ins.	\$ 66,018	\$ 1,941	\$ 3,347	\$ 71,663	9%	\$ 5,645	2041%
4100-0065	Employee Testing & Background Checks	\$ 5,556	\$ 2,247	\$ 3,874	\$ 6,556	18%	\$ 1,000	69%
4100-0070	Mileage Reimbursements	\$ 1,170	\$ -	\$ -	\$ 665	-43%	\$ (505)	0%
4100-0075	Meetings	\$ 6,165	\$ 1,574	\$ 2,714	\$ 7,590	23%	\$ 1,425	180%
4100-0080	Professional Dues	\$ 20,137	\$ 2,093	\$ 3,608	\$ 26,365	31%	\$ 6,228	631%
4100-0085	Training & Education	\$ 144,845	\$ 36,554	\$ 63,024	\$ 181,560	25%	\$ 36,715	188%
4100-0086	Continuing education	\$ 13,501	\$ 3,939	\$ 6,791	\$ 18,000	33%	\$ 4,499	165%
4100-0090	Whistle Blower Hotline	\$ 500			\$ 500	0%	\$ -	#DIV/0!
4100-0095	Employee Referral Program		\$ -		\$ 500	#DIV/0!	\$ 500	#DIV/0!
4100-0101	Clothing & Uniforms	\$ 46,981	\$ 7,386		\$ 56,203	20%	\$ 9,222	#DIV/0!
4100-0102	Employee & Incentive Fund	\$ 32,500	\$ 8,470	\$ 14,603	\$ 33,000	2%	\$ 500	126%
4100-0103	Safety	\$ 73,595	\$ 18,799	\$ 32,412	\$ 85,822	17%	\$ 12,227	165%
4100	Employee Benefits	\$ 2,155,392	\$ 880,831	\$ 1,505,941	\$ 2,458,231	14%	\$ 302,839	63%
Billing Costs								
4110-0091	Bad Debt Water	\$ 20,000	\$ -	\$ -	\$ 20,000	0%	\$ -	
4110-0093	Bad Debt Sewer	\$ 15,000	\$ -	\$ -	\$ 15,000	0%	\$ -	
4110-0094	Bad Debt Penalty & Misc Charges	\$ 5,000	\$ -	\$ -	\$ 5,000	0%	\$ -	
4110-0097	Collection Agency Expense	\$ 3,000	\$ 74	\$ 128	\$ 3,000	0%	\$ -	
4110-0110	Bill Processing Services	\$ 100,099	\$ 50,439	\$ 86,964	\$ 105,104	5%	\$ 5,005	21%
4110-0112	Customer Notification Expenses	\$ 5,000	\$ 114	\$ 196	\$ 5,000	0%	\$ -	
4110-0115	Large Meter Testing and Rebuilds			\$ -	\$ -	#DIV/0!	\$ -	
4110-0120	Software Maintenance	\$ 58,050	\$ 36,498	\$ 62,928	\$ 58,800	1%	\$ 750	-7%
4110-0125	Credit Card Processing Fees	\$ 26,250	\$ 16,435	\$ 28,337	\$ 31,500	20%	\$ 5,250	
4110-0175	Courier and Shredding Service	\$ 5,550	\$ 2,452	\$ 4,228	\$ 6,420	16%	\$ 870	
4110	Billing Costs	\$ 237,949	\$ 106,013	\$ 182,781	\$ 249,824	#DIV/0!	\$ 11,875	\$ 0

FY 2023-24 Budget: Operating Expenses

		Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
Account #	Description							
Network Costs								
4120-0100	Information Systems Supplies	\$ 8,500	\$ 1,962	\$ 3,383	\$ 9,000	6%	\$ 500	166%
4120-0110	Network Contracted Services	\$ 30,160	\$ 15,605	\$ 26,905	\$ 30,160	0%	\$ -	12%
4120-0115	Continuing Software Support	\$ 140,894	\$ 52,991	\$ 91,363	\$ 176,389	25%	\$ 35,495	93%
4120-0145	Internet & WAN Communications	\$ 12,850	\$ 3,135	\$ 5,406	\$ 11,350	-12%	\$ (1,500)	110%
4120	Network Costs	\$ 192,404	\$ 73,693	\$ 127,057	\$ 226,899	18%	\$ 34,495	79%
Team Supplies and Vehicles								
4130-0100	Administration Supplies	\$ 1,748	\$ 600	\$ 1,035	\$ 6,560	275%	\$ 4,812	534%
4140-0100	Customer Service Supplies	\$ 5,301	\$ 841	\$ 1,450	\$ 3,908	-26%	\$ (1,393)	169%
4210-0100	Engineering Supplies	\$ 23,491	\$ 16,327	\$ 28,150	\$ 30,426	30%	\$ 6,935	8%
4210-0110	Engineering Reviews-Contracted	\$ 104,500	\$ 20,388	\$ 35,152	\$ 104,500	0%	\$ -	197%
4210-0141	Locating Notification Tickets	\$ 10,270	\$ 4,177	\$ 7,201	\$ 11,390	11%	\$ 1,120	58%
4210-0240	Construction Testing	\$ 5,360	\$ 1,354	\$ 2,334	\$ 5,160	-4%	\$ (200)	121%
4210	Office	\$ 150,670	\$ 43,687	\$ 75,322	\$ 161,944	7%	\$ 11,274	115%
4220-0100	Wastewater Operations Supplies	\$ 1,600	\$ 938	\$ 1,617	\$ 2,000	25%	\$ 400	24%
4223-0100	Water Operations Supplies	\$ -		\$ -	\$ 2,500	#DIV/0!	\$ 2,500	
4221-0100	FROG Program Supplies	\$ 6,350	\$ -	\$ -	\$ 13,725	116%	\$ 7,375	#DIV/0!
4222-0100	Pretreatment Supplies/Expenses	\$ 19,600	\$ 6,170	\$ 10,638	\$ 24,795	27%	\$ 5,195	133%
4222-0200	Backflow Supplies	\$ 10,000			\$ 12,500	25%	\$ 2,500	
4225-0100	Lab Supplies	\$ 22,000	\$ 7,946	\$ 13,699	\$ 22,000		\$ -	61%
4220-4225	Operations	\$ 59,550	\$ 15,054	\$ 25,954	\$ 77,520	0%	\$ 17,970	61%
4230-0100	Maintenance Supplies	\$ 69,228	\$ 26,147	\$ 45,080	\$ 53,226	-23%	\$ (16,002)	18%
4230-0110	Preventative Maintenance			\$ -				
4240-0100	Vehicle & Equipment Supplies	\$ 43,350	\$ 15,572	\$ 26,848	\$ 43,350	0%	\$ -	61%
4240-0110	Vehicle & Equipment Contracted Services	\$ 85,000	\$ 58,241	\$ 100,415	\$ 111,095	31%	\$ 26,095	11%
4240-0155	Vehicle & Equipment Fuel	\$ 105,000	\$ 63,013	\$ 108,644	\$ 133,536	27%	\$ 28,536	23%
4240-0162	Vehicle & Equipment Insurance	\$ 34,377	\$ -	\$ -	\$ 37,815	10%	\$ 3,438	#DIV/0!
4240	Vehicle & Equipment Costs	\$ 336,955	\$ 162,972	\$ 280,986	\$ 379,022	12%	\$ 42,067	35%
System Expenses								
4250-0100	Forest Water Supplies	\$ 35,000	\$ 6,023	\$ 10,385	\$ 45,200	29%	\$ 10,200	335%

FY 2023-24 Budget: Operating Expenses

		Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
Account #	Description	Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4250-0101	Forest Water Meter Installations	\$ 56,000		\$ -	\$ 56,000	0%	\$ -	#DIV/0!
4250-0105	Forest Water Chemicals	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4250-0110	Forest Water Contracted Services	\$ 30,000	\$ 13,674	\$ 23,576	\$ 23,400	-22%	\$ (6,600)	-1%
4250-0115	Forest Water Repairs & Improvements	\$ 3,500		\$ -	\$ 3,500	0%	\$ -	#DIV/0!
4250-0140	Forest Water Communications	\$ 400	\$ 309	\$ 534	\$ 400	0%	\$ -	-25%
4250-0150	Forest Water Power	\$ 6,000	\$ 1,882	\$ 3,245	\$ 6,000	0%	\$ -	85%
4250-0161	Forest Water Property Insurance	\$ 18,263		\$ -	\$ 20,089	10%	\$ 1,826	#DIV/0!
4250-0240	Forest Water Sampling & Testing	\$ 7,000	\$ 3,843	\$ 6,626	\$ 10,000	43%	\$ 3,000	51%
4250-0300	Forest Water Purchased	\$ 690,250	\$ 229,686	\$ 396,010	\$ 690,250	0%	\$ -	74%
4250-0410	Forest Water VDH Fees	\$ 27,232	\$ 26,259	\$ 25,833	\$ 27,232	0%	\$ -	5%
4250	Forest Water Costs	\$ 874,145	\$ 281,677	\$ 466,208	\$ 882,571	1%	\$ 8,426	89%
4260-0100	Well System Supplies	\$ 10,400	\$ 7,020	\$ 12,104	\$ 12,000	15%	\$ 1,600	-1%
4260-0105	Well systems Chemicals	\$ 5,000	\$ 3,533	\$ 6,091	\$ 6,500	30%	\$ 1,500	7%
4260-0101	Well Systems Meter Installations	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4260-0110	Well Systems Contracted Services	\$ 9,000	\$ 26,304	\$ 45,351	\$ 12,000	33%	\$ 3,000	-74%
4260-0115	Well Systems Repairs & Improvements	\$ 1,500		\$ -	\$ 500	-67%	\$ (1,000)	#DIV/0!
4260-0150	Well Systems Power	\$ 6,000	\$ 2,100	\$ 3,621	\$ 6,000	0%	\$ -	66%
4260-0161	Well Systems Property Insurance	\$ 786		\$ -	\$ 865	10%	\$ 79	#DIV/0!
4260-0240	Well Systems Sampling & Testing	\$ 3,000	\$ 735	\$ 1,267	\$ 5,000	67%	\$ 2,000	295%
4260-0410	Well Systems VDH Fees	\$ 690	\$ 702	\$ 696	\$ 699	1%	\$ 9	0%
4260	Well Systems Costs	\$ 36,876	\$ 40,394	\$ 69,131	\$ 44,064	19%	\$ 7,188	-36%

FY 2023-24 Budget: Operating Expenses

Account #	Description	Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4265-0100	SML Water Distribution System Supplies	\$ 20,000	\$ 8,585	\$ 14,802	\$ 14,500	-28%	\$ (5,500)	-2%
4265-0101	SML Water Distribution System Meter Ins	\$ 6,500		\$ -	\$ 6,500	0%	\$ -	#DIV/0!
4265-0110	SML Water Distribution System Contracte	\$ 15,000	\$ 963	\$ 1,661	\$ 6,200	-59%	\$ (8,800)	273%
4265-0115	SML Water Distribution Repairs & Improv	\$ 1,000		\$ -	\$ 1,000	0%	\$ -	#DIV/0!
4265-0140	SML Water Distribution Communications		\$ 226		\$ 400		\$ 400	#DIV/0!
4265-0150	SML Water Distribution Power		\$ 286		\$ 400		\$ 400	#DIV/0!
4265-0240	SML Water Distribution System Sampling	\$ 5,000	\$ 2,628	\$ 4,532	\$ 8,000	60%	\$ 3,000	77%
4265-0410	SML Water Distribution System VDH Fee	\$ 4,508	\$ 4,641	\$ 4,554	\$ 4,699	4%	\$ 191	3%
4265	SML Central Distribution System Co	\$ 52,008	\$ 17,329	\$ 25,548	\$ 41,699	-20%	\$ (10,309)	63%
4270-0100	Highpoint Facility Supplies	\$ 1,500		\$ -	\$ 3,500	133%	\$ 2,000	#DIV/0!
4270-0105	Highpoint Facility Chemicals	\$ 1,000		\$ -	\$ 1,000	0%	\$ -	#DIV/0!
4270-0110	Highpoint Facility Contracted Services	\$ 7,000	\$ 3,555	\$ 6,129	\$ 5,700	-19%	\$ (1,300)	-7%
4270-0150	Highpoint Facility Power	\$ 14,000	\$ 7,377	\$ 12,718	\$ 14,000	0%	\$ -	10%
4270-0155	Highpoint Facility Propane	\$ 2,000	\$ 893	\$ 1,540	\$ 2,000	0%	\$ -	30%
4270-0161	Highpoint Facility Property Insurance	\$ 5,740		\$ -	\$ 6,314	10%	\$ 574	#DIV/0!
4270-0240	Highpoint Facility Sampling & testing	\$ -		\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
4270-0370	Highpoint Facility Raw Water Fee	\$ -	\$ -	\$ -	\$ -	#DIV/0!	\$ -	
4270-0371	Highpoint Facility Road Maintenance Fee	\$ 1,320	\$ -	\$ -	\$ 1,320	0%	\$ -	
4270	Highpoint Facility Costs	\$ 32,560	\$ 11,825	\$ 20,388	\$ 33,834	4%	\$ 1,274	66%
4330-0100	SMLWTF Supplies	\$ 33,000	\$ 22,707	\$ 39,150	\$ 40,000	21%	\$ 7,000	2%
4330-0105	SMLWTF Chemicals	\$ 55,000	\$ 42,992	\$ 74,124	\$ 75,000	36%	\$ 20,000	1%
4330-0110	SMLWTF Contracted Services	\$ 208,750	\$ 9,261	\$ 15,968	\$ 208,750	0%	\$ -	1207%
4330-0140	SMLWTF Communications	\$ 780	\$ 881	\$ 1,520	\$ 780	0%	\$ -	-49%
4330-0150	SMLWTF Facility Power	\$ 210,000	\$ 118,783	\$ 204,799	\$ 210,000	0%	\$ -	3%
4330-0155	SMLWTF Fuel Costs	\$ 1,000		\$ -	\$ 1,000	0%	\$ -	#DIV/0!
4330-0161	SMLWTF Property Insurance	\$ 8,524		\$ -	\$ 9,376	10%	\$ 852	#DIV/0!
4330-0240	SMLWTF Sampling & Testing	\$ 8,750	\$ 1,556	\$ 2,683	\$ 8,750	0%	\$ -	226%
4330-0300	SMLWTF Water Quality Monitoring	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	0%	\$ -	0%
4330-0370	SMLWTF Raw Water Fee	\$ 8,800	\$ -	\$ -	\$ 8,800	0%	\$ -	#DIV/0!
4330	SMLWTF Expenses	\$ 542,104	\$ 203,681	\$ 338,243	\$ 569,956	5%	\$ 27,852	69%

FY 2023-24 Budget: Operating Expenses

Account #	Description	Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4275-0100	Central Water Distribution Supplies	\$ 45,000	\$ 19,468	\$ 33,566	\$ 37,500	-17%	\$ (7,500)	12%
4275-0101	Central Water Distribution Meter Installati	\$ 3,750		\$ -	\$ 3,750	0%	\$ -	0%
4275-0110	Central Water Distribution Contracted Ser	\$ 90,000	\$ 44,683	\$ 148,942	\$ 90,000	0%	\$ -	-40%
4275-0115	Central Water Distribution Repairs & Maint	\$ 40,000		\$ -	\$ 31,000	-23%	\$ (9,000)	
4275-0120	Central Water Distribution Dam Inspection	\$ -	\$ -	\$ -	\$ -		\$ -	
4275-0140	Central Water Distribution Communications			\$ -			\$ -	
4275-0155	Central Water Distribution Fuel	\$ 500	\$ 23	\$ 39	\$ 500		\$ -	1183%
4275-0240	Central Water Distribution Sampling & Te	\$ 12,750	\$ 3,939	\$ 6,791	\$ 12,750	0%	\$ -	88%
4275-0410	Central Water Distribution VDH fees	\$ 12,091	\$ 11,307	\$ 11,268	\$ 12,091	0%	\$ -	7%
4275	Central Water Distribution Costs	\$ 204,091	\$ 79,419	\$ 200,605	\$ 187,591	-8%	\$ (16,500)	-6%
4276-0100	Central Water Treatment Supplies	\$ 40,000	\$ 28,214	\$ 48,645	\$ 45,000	13%	\$ 5,000	-7%
4276-0105	Central Water Treatment Chemicals	\$ 50,000	\$ 28,765	\$ 49,595	\$ 55,000	10%	\$ 5,000	11%
4276-0110	Central Water Treatment Contracted Serv	\$ 15,000	\$ 13,037	\$ 22,478	\$ 20,000	33%	\$ 5,000	-11%
4276-0140	Central Water Treatment Communication	\$ 1,020	\$ 300	\$ 518	\$ 1,020	0%	\$ -	97%
4276-0150	Central Water Treatment Power	\$ 32,000	\$ 15,358	\$ 26,479	\$ 32,000	0%	\$ -	21%
4276-0155	Central Water Treatment Fuel	\$ 1,800	\$ 493	\$ 851	\$ 1,800	0%	\$ -	112%
4276-0161	Central Water Treatment Property Insura	\$ 19,468		\$ -	\$ 21,415	10%	\$ 1,947	#DIV/0!
4276-0161	Central Water Treatment Sampling& Tes	\$ 1,500		\$ -	\$ 1,500	0%	\$ -	#DIV/0!
4276	Central Water Treatment Costs	\$ 160,788	\$ 86,168	\$ 148,565	\$ 177,735	11%	\$ 16,947	20%
4280-0100	Stewartsville Water Supplies	\$ 3,500	\$ 8,280	\$ 14,276	\$ 3,500	0%	\$ -	-75%
4280-0101	Stewartsville Water Meter Installations	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4280-0110	Stewartsville Water Contracted Services	\$ 4,000	\$ 810	\$ 1,397	\$ 2,700	-33%	\$ (1,300)	93%
4280-0115	Stewartsville Water Repairs & Maintenan	\$ 2,500		\$ -	\$ 2,500	0%	\$ -	#DIV/0!
4280-0140	Stewartsville Water Communications	\$ 600	\$ 272	\$ 469	\$ 600		\$ -	28%
4280-0150	Stewartsville Water Power	\$ 400	\$ 94	\$ 162	\$ 400	0%	\$ -	146%
4280-0161	Stewartsville Water Property Insurance	\$ 721		\$ -	\$ 793	10%	\$ 72	#DIV/0!
4280-0240	Stewartsville Water Sampling & testing	\$ 2,000	\$ 538	\$ 927	\$ 2,800	40%	\$ 800	202%
4280-0300	Stewartsville Water Purchased	\$ 38,500	\$ 12,107	\$ 20,873	\$ 38,500	0%	\$ -	84%
4280-0410	Stewartsville Water VDH Fees	\$ 422	\$ 429	\$ 429	\$ 422	0%	\$ (0)	-2%

FY 2023-24 Budget: Operating Expenses

Account #	Description	Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4280	Stewartsville Water Costs	\$ 53,143	\$ 22,530	\$ 38,534	\$ 52,715	-1%	\$ (428)	37%
4290-0100	Forest Sewer Supplies	\$ 66,000	\$ 20,209	\$ 34,844	\$ 65,400	-1%	\$ (600)	88%
4290-0105	Forest Sewer Chemicals	\$ 72,000	\$ 28,711	\$ 49,501	\$ 64,000	-11%	\$ (8,000)	29%
4290-0110	Forest Sewer Contracted Services	\$ 60,000	\$ 25,767	\$ 44,425	\$ 70,500	18%	\$ 10,500	59%
4290-0115	Forest Sewer Repairs & Improvements	\$ 35,000		\$ -	\$ 9,200	-74%	\$ (25,800)	#DIV/0!
4290-0140	Forest Sewer Communications	\$ 3,600	\$ 715	\$ 1,233	\$ 3,600	0%	\$ -	192%
4290-0150	Forest Sewer Power	\$ 37,200	\$ 18,516	\$ 31,925	\$ 37,200	0%	\$ -	17%
4290-0155	Forest Sewer Fuel Costs	\$ 3,000		\$ -	\$ 3,000	0%	\$ -	#DIV/0!
4290-0161	Forest Sewer Property Insurance	\$ 5,201		\$ -	\$ 5,721	10%	\$ 520	#DIV/0!
4290-0240	Forest Sewer Sampling & Testing	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4290-0350	Forest Sewer Treatment Costs	\$ 300,000	\$ 100,000	\$ 270,000	\$ 300,000	0%	\$ -	11%
4290	Forest Sewer Costs	\$ 582,501	\$ 193,918	\$ 431,928	\$ 559,121	-4%	\$ (23,380)	29%
4291-0100	Center Sewer Collection Supplies	\$ 70,000	\$ 13,859	\$ 23,895	\$ 65,000	-7%	\$ (5,000)	172%
4291-0110	Center Sewer Collection Contracted Serv	\$ 63,000	\$ 24,819	\$ 80,000	\$ 60,000	-5%	\$ (3,000)	-25%
4291-0115	Center Sewer Collection Repairs & Impro	\$ 109,000	\$ 25,134	\$ 95,000	\$ 30,000	-72%	\$ (79,000)	-68%
4291-0150	Center Sewer Collection Power	\$ 50,000	\$ 2,928	\$ 5,049	\$ 50,000	0%	\$ -	890%
4291-0155	Center Sewer Collection Fuel Costs	\$ 3,000	\$ -	\$ -	\$ 3,000	0%	\$ -	#DIV/0!
4291-0240	Center Sewer Collection Sampling & Tes	\$ 250	\$ -	\$ -	\$ -		\$ (250)	#DIV/0!
4291	Center Sewer Collection System Cos	\$ 295,250	\$ 66,741	\$ 203,944	\$ 208,000	-30%	\$ (87,250)	2%
4293-0100	Center Sewer Treatment Supplies	\$ 73,000	\$ 29,917	\$ 51,582	\$ 65,000	-11%	\$ (8,000)	26%
4293-0105	Center Sewer Treatment Chemicals	\$ 110,000	\$ 60,797	\$ 104,823	\$ 125,000	14%	\$ 15,000	19%
4293-0110	Center Sewer Treatment Contracted Serv	\$ 60,000	\$ 32,545	\$ 56,112	\$ 70,000	17%	\$ 10,000	25%
4293-0115	Center Sewer Treatment Sludge Tipping	\$ 45,000	\$ 9,830	\$ 16,948	\$ 40,000	-11%	\$ (5,000)	136%
4293-0140	Center Sewer Treatment Communication	\$ 9,162	\$ 3,792	\$ 6,538	\$ 9,162	0%	\$ -	40%
4293-0150	Center Sewer Treatment Power	\$ 212,000	\$ 72,242	\$ 124,556	\$ 212,000	0%	\$ -	70%
4293-0155	Center Sewer Treatment Fuel	\$ 1,500	\$ 798	\$ 1,376	\$ 1,500	0%	\$ -	9%
4293-0161	Center Sewer Treatment Property Insuranc	\$ 16,449		\$ -	\$ 18,094	10%	\$ 1,645	#DIV/0!
4293-0240	Center Sewer Treatment Sampling & Tes	\$ 25,000	\$ 10,622	\$ 18,313	\$ 20,000	-20%	\$ (5,000)	9%
4293-0411	Center Sewer Treatment DEQ charges	\$ 9,529	\$ 9,657	\$ 9,529	\$ 9,550	0%	\$ 21	0%
4293	Center Sewer Treatment Costs	\$ 561,640	\$ 230,201	\$ 389,777	\$ 570,306	2%	\$ 8,666	46%

FY 2023-24 Budget: Operating Expenses

Account #	Description	Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4292-0100	Moneta Sewer Collection Supplies	\$ 7,000	\$ 9,709	\$ 16,739	\$ 15,000	114%	\$ 8,000	-10%
4292-0105	Moneta Sewer Collection Chemicals	\$ 2,000		\$ -	\$ -		\$ (2,000)	#DIV/0!
4292-0110	Moneta Sewer Collection Contracted Ser	\$ 8,000	\$ 6,397	\$ 11,030	\$ 15,000	88%	\$ 7,000	36%
4292-0115	Moneta Sewer Collection Repairs & Improvements			\$ -		#DIV/0!	\$ -	#DIV/0!
4292-0140	Moneta Sewer Collection System Commu	400	\$ 198	\$ 341	400		\$ -	17%
4292-0150	Moneta Sewer Collection Power	\$ 15,000	\$ 7,118	\$ 12,272	\$ 15,000	0%	\$ -	22%
4292-0155	Moneta Sewer Collection Fuel Costs	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4292-0240	Moneta Sewer Collection Sampling & tes	\$ 600		\$ -	\$ -		\$ (600)	#DIV/0!
4292	Moneta Sewer Collection System Co	\$ 35,000	\$ 23,422	\$ 40,382	\$ 47,400	35%	\$ 12,400	17%
4294-0100	Moneta Sewer Treatment Supplies	\$ 20,000	\$ 830	\$ 1,431	\$ 20,000	0%	\$ -	1298%
4294-0105	Moneta Sewer Treatment Chemicals	\$ 12,000	\$ 5,564	\$ 9,594	\$ 13,000	8%	\$ 1,000	36%
4294-0110	Moneta Sewer Contracted Services	\$ 28,000	\$ 9,167	\$ 15,805	\$ 28,000	0%	\$ -	77%
4294-0115	Moneta Sewer Sludge Tipping Fees	\$ 10,000	\$ 2,855	\$ 4,922	\$ 9,000	-10%	\$ (1,000)	83%
4294-0140	Moneta Sewer Treatment Communication	\$ 3,500	\$ 683	\$ 1,178	\$ 3,500	0%	\$ -	197%
4294-0150	Moneta Sewer Treatment Power	\$ 39,000	\$ 19,829	\$ 34,187	\$ 39,000	0%	\$ -	14%
4294-0155	Moneta Sewer Fuel	\$ 350	\$ 276	\$ 475	\$ 600		\$ 250	26%
4294-0161	Moneta Sewer Treatment Property Insura	\$ 6,447		\$ -	\$ 7,092	10%	\$ 645	#DIV/0!
4294-0240	Moneta Sewer Treatment Sampling & Te	\$ 10,000	\$ 5,687	\$ 9,805	\$ 10,000	0%	\$ -	2%
4294-0411	Moneta Sewer DEQ charges	\$ 2,940	\$ 2,985	\$ 2,940	\$ 3,000	2%	\$ 60	2%
4294	Moneta Sewer Treatment Costs	\$ 132,237	\$ 47,875	\$ 80,337	\$ 133,192	1%	\$ 955	66%
4295-0100	Montvale Sewer Supplies	\$ 10,000	\$ 2,482	\$ 4,279	\$ 10,000	0%	\$ -	134%
4295-0105	Montvale Sewer Chemicals	\$ 1,000	\$ 695	\$ 1,198	\$ 1,400	40%	\$ 400	17%
4295-0110	Montvale Sewer Contracted Services	\$ 7,000	\$ 1,485	\$ 2,560	\$ 7,000	0%	\$ -	173%
4295-0115	Montvale Sewer Repairs & Improvements	\$ -		\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
4295-0140	Montvale Sewer Communication	\$ 300	\$ 53	\$ 91	\$ 300	0%		
4295-0150	Montvale Sewer Power	\$ 400	\$ 159	\$ 274	\$ 400	0%	\$ -	46%
4295-0155	Montvale WWTP Fuel Costs	\$ 250		\$ -	\$ 250	0%	\$ -	#DIV/0!
4295-0161	Montvale Sewer Property Insurance	\$ 910		\$ -	\$ 1,001	10%	\$ 91	#DIV/0!
4295-0240	Montvale Sewer Sampling & testing	\$ 4,000	\$ 830	\$ 1,430	\$ 4,000	0%	\$ -	180%
4295-0411	Montvale Sewer DEQ Charges	\$ 2,400	\$ 2,388	\$ 2,353	\$ 2,400	0%	\$ -	2%
4295	Montvale Sewer Treatment Costs	\$ 26,260	\$ 8,091	\$ 12,186	\$ 26,751	2%	\$ 491	120%
4296-0100	Montvale Sewer Collection Supplies	\$ 4,000			\$ 4,000	0%	\$ -	230%
4296-0110	Montvale Sewer Collection Contracted Se	\$ 2,500			\$ 2,500	0%	\$ -	46%
4296-0115	Montvale Sewer Collection Repairs & Improvements				\$ -	#DIV/0!	\$ -	#DIV/0!

FY 2023-24 Budget: Operating Expenses

Account #	Description	Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
		Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4296-0150	Montvale Sewer Collection Power				\$ -	#DIV/0!	\$ 91	#DIV/0!
4296-0155	Montvale Sewer Collection Fuel Costs				\$ -	#DIV/0!	\$ -	180%
4296-0240	Montvale Sewer Collection Sampling & Testing				\$ -	#DIV/0!	\$ -	2%
4291	Montvale Sewer Collection System Costs	\$ 6,500	\$ -	\$ -	\$ 6,500			
4340-0100	Mariners Landing Sewer Supplies	\$ 37,000	\$ 18,649	\$ 32,154	\$ 37,000	0%	\$ -	15%
4340-0105	Mariners Landing Sewer Chemicals	\$ 1,500		\$ -	\$ 1,500	0%	\$ -	#DIV/0!
4340-0140	Mariners Landing Sewer Contracted Services	\$ 30,000	\$ 16,492	\$ 28,434	\$ 30,000	0%	\$ -	6%
4340-0115	Mariners Landing Sewer Sludge Tipping Fees			\$ -		#DIV/0!	\$ -	#DIV/0!
4340-0140	Mariners Landing Sewer Communication	\$ 840	\$ 471	\$ 12,464	\$ 840	0%	\$ -	-93%
4340-0150	Mariners Landing Sewer Power	\$ 28,000	\$ 10,135	\$ 17,474	\$ 28,000	0%	\$ -	60%
4340-0155	Mariners Landing Sewer Fuel Costs	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4340-0161	Mariners Landing Sewer Insurance	\$ 1,727		\$ -	\$ 1,900	10%	\$ 173	#DIV/0!
4340-0240	Mariners Landing Sewer Sampling & Testing	\$ 1,500		\$ -	\$ -	-100%	\$ (1,500)	#DIV/0!
4340-0411	Mariners Landing Sewer DEQ Permit Fees			\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
	Mariners Landing Sewer Costs	\$ 102,567	\$ 45,747	\$ 90,526	\$ 101,240	-1%	\$ (1,327)	12%
4350-0100	Cedar Rock Sewer Supplies	\$ 10,000	\$ 1,308	\$ 2,255	\$ 10,000	0%	\$ -	343%
4350-0105	Cedar Rock Sewer Chemicals	\$ 700	\$ 695	\$ 1,198	\$ 1,000	43%	\$ 300	-17%
4350-0110	Cedar Rock Sewer Contracted Services	\$ 12,000	\$ 3,565	\$ 6,147	\$ 12,000	0%	\$ -	95%
4350-0115	Cedar Rock Sewer Sludge Tipping Fees			\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
4350-0140	Cedar Rock Sewer Communication	\$ 800	\$ 325	\$ 560	\$ 800	0%	\$ -	43%
4350-0150	Cedar Rock Sewer Power	\$ 9,000	\$ 4,141	\$ 7,140	\$ 9,000	0%	\$ -	26%
4350-0155	Cedar Rock Sewer Fuel Costs	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4350-0161	Cedar Rock Sewer Property Insurance	\$ 100		\$ -	\$ 100	0%	\$ -	#DIV/0!
4350-0240	Cedar Rock Sewer Sampling & Testing	\$ 700	\$ 256	\$ 442	\$ 700	0%	\$ -	58%
4350-0411	Cedar Rock Sewer DEQ Permit Fees	\$ 2,400	\$ 2,388	\$ 2,353	\$ 2,400	0%	\$ -	2%
	Cedar Rock Sewer Costs	\$ 36,200	\$ 12,678	\$ 20,095	\$ 36,500	1%	\$ 300	82%
4360-0100	Paradise Point Water Supplies	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4360-0105	Paradise Point Water Chemicals	\$ 5,000		\$ -	\$ 5,000	0%	\$ -	#DIV/0!
4360-0140	Paradise Point Water Contracted Services	\$ 5,000	\$ 20	\$ 34	\$ 5,000	0%	\$ -	14400%
4360-0140	Paradise Point Water Communication	\$ 300		\$ 3,425	\$ 300	0%	\$ -	-91%
4360-0150	Paradise Point Water Power	\$ 5,000	\$ 476	\$ 821	\$ 5,000	0%	\$ -	509%

FY 2023-24 Budget: Operating Expenses

		Current Fiscal Year 2022-2023			Fiscal Year 2023-2024			
Account #	Description	Existing Budget	Balance as of 12/31/2022	Projected to June 2023	FY 23-24 Proposed Budget	% Difference from FY 22-23 Budget	\$ Difference from FY 22-23 Budget	Difference from Projected June 2023
4360-0155	Paradise Point Water Fuel Costs	\$ 100		\$ -	\$ 100	0%	\$ -	#DIV/0!
4360-0161	Paradise Point Water Insurance			\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
4360-0240	Paradise Point Water Sampling & Testing	\$ 550	\$ 225	\$ 388	\$ 1,000	82%	\$ 450	158%
4360-0410	Paradise Point Water VDH fees	\$ 74	\$ 72	\$ 72	\$ 74	0%	\$ (0)	2%
	Paradise Point Water Expenses	\$ 18,024	\$ 793	\$ 4,740	\$ 18,474	2%	\$ 450	290%
4300-0100	Schools WWTP Supplies	\$ 5,000	\$ 15	\$ 26	\$ 10,000	100%	\$ 5,000	39116%
4300-0105	Schools WWTP Chemicals	\$ 3,500	\$ 1,543	\$ 2,661	\$ 10,000	186%	\$ 6,500	276%
4300-0110	Schools WWTP Contracted Services	\$ 15,000		\$ -	\$ 15,000	0%	\$ -	#DIV/0!
4300-0240	Schools Testing	\$ 7,000	\$ 6,469	\$ 11,154	\$ 8,500	21%	\$ 1,500	-24%
4310-0110	Closed Schools Contracted Services			\$ -	\$ -	#DIV/0!	\$ -	
4320-0100	Franklin County Supplies	\$ 12,000	\$ 5,548	\$ 9,565	\$ 12,000	0%	\$ -	25%
4320-0105	Franklin County Chemicals	\$ 12,000	\$ 6,286	\$ 10,838	\$ 14,000	17%	\$ 2,000	
4320-0240	Franklin County Sampling & Testing	\$ 12,000	\$ -	\$ -	\$ 1,000	-92%	\$ (11,000)	#DIV/0!
4300	Contract Operations	\$ 66,500	\$ 19,861	\$ 34,243	\$ 70,500	6%	\$ 4,000	106%
	Total Operating Expenditures	\$ 12,283,966	\$ 5,014,075	\$ 9,425,753	\$ 13,372,671	9%	\$ 1,088,705	42%

Debt Service Summary

Listing of Debt

Issue	Principal Payment	Interest Payment	Total Debt Service Payment	Coverage Required		Notes:
				%	Dollars	
a. 2005 Spring			\$ -	15.0%	\$ -	Bedford County Moral Obligation
b. 2009 (2002 A refunding)			\$ -	15.0%	\$ -	Bedford County Moral Obligation
c. Lynchburg Sewer Debt	\$ 60,255.78	\$ 1,664.05	\$ 61,919.83	0.0%	\$ -	
d. 2012 (2005 Refunding)	\$ 830,000.00	\$ 21,268.75	\$ 851,268.75	15.0%	\$ 127,690.31	Bedford County Moral Obligation
e. 2014 (2005 Refunding)	\$ -	\$ 77,281.26	\$ 77,281.26	15.0%	\$ 11,592.19	Bedford County Moral Obligation
f. City W&S Debt	\$ 582,000.00	\$ 53,070.50	\$ 635,070.50	1.0%	\$ 6,350.71	assumed debt from City
g. 2015 Fall VRA	\$ 760,000.00	\$ 959,481.26	\$ 1,719,481.26	15.0%	\$ 257,922.19	SMLWTP project
h. 2019 (2009 refunding)	\$ -	\$ -	\$ -	15.0%	\$ -	Bedford County Moral Obligation
i.. 2020 VRA (ESCO)	\$ 195,000.00	\$ 124,371.89	\$ 319,371.89	15.0%	\$ 47,905.78	
j. VA Clean Water Revolving	\$ -	\$ -	\$ -	15.0%	\$ -	
k. Totals	\$ 2,427,255.78	\$ 1,237,137.71	\$ 3,664,393.49		\$ 451,461.18	

Summary

Description	Amount
l. Total Principal and Interest (row g. above)	\$ 3,664,393.49
m. Trustee Fees	
n. Gross Debt service paid by BRWA (h.+i.+j.)	\$ 3,664,393.49
o. Bedford County Contribution	\$ (1,000,000.00)
p. Net Debt service paid by BRWA (k.-l.)	\$ 2,664,393.49

Coverage

Required Debt Coverage, from both reserve fund accounts and operating revenue coverage (15% of total principal and interest from row a. through e. above)	
q.	\$ 445,110.47
Required Debt Coverage, for assumed debt from City (1.00% of total principal and interest from row f. above)	
r.	\$ 6,350.71
s. Total Required Debt Coverage (n.+o.)	\$ 451,461.18

Operating Summary

<u>Revenue Sources</u>	% of Operations	Amount
Water Sales	57.42%	\$ 10,969,377
Sewer Sales	27.14%	\$ 5,185,428
Penalties	0.51%	\$ 98,000
Capital Recovery Fees	6.28%	\$ 1,200,000
Administrative Fees	0.60%	\$ 115,500
Interest	0.16%	\$ 30,400
Rental & Service Charges	1.46%	\$ 278,726
Contract Operations	1.15%	\$ 219,000
Misc	0.04%	\$ 8,000
Bedford County CIP Contribution For Debt & Other Contributions	5.23%	\$ 1,000,000
Revenue from Operations	100.00%	\$ 19,104,430
<u>Other Non Operating Sources</u>	% of Other Sources	
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		\$ 19,373,762
<u>Expenditure Categories</u>	% of Operations	
Personnel Costs	48.20%	\$ 8,211,225
Administration	3.12%	\$ 531,547
Customer Service and Billing Costs	1.49%	\$ 253,732
Engineering, Maintenance and Operations	1.34%	\$ 228,996
Vehicle & Equipment Services	2.22%	\$ 379,022
Water Operations	11.79%	\$ 2,008,639
Sewer Operations	9.91%	\$ 1,689,009
Contract Operations	0.41%	\$ 70,500
Direct Operating Expenses	78.49%	\$ 13,372,671
<u>Debt Service</u>		
Interest & Fees	7.26%	\$ 1,237,138
Principal	14.25%	\$ 2,427,256
Debt Expenditures	21.51%	\$ 3,664,393
Total Cash Expenditures	100.00%	\$ 17,037,064
Depreciation		\$ 4,587,600
Total Expenditures		\$ 21,624,664
Operating Revenue		\$ 19,373,762
Cash Operating Expenditures		\$ 17,037,064
Cash Surplus		\$ 2,336,698

Cash Flow Review for FY 2023-2024
Estimated Balances at June 30, 2023

Cash		
Regular Checking	\$	1,500,000
Cash on Hand	\$	225
Escrow Account	\$	38,492
Deposit Refund Program	\$	359,662
Capital Project and Reserve Replacement Accounts	\$	2,712,559
LGIP Operating Reserves Fund	\$	354,283
Virginia Investment Pool Reserve Fund	\$	431,689
Virginia Investment Pool Capital Projects Reserve	\$	605,601
Virginia Investment Pool Operating Reserves	\$	1,063,699
County Funds for new projects + BRWA EDA Funds	\$	479,766
SML WTF Depreciation Reserve (BRWA + WVWA)	\$	963,780
Debt Service Accumulation Fund	\$	894,493
Cash balance available July 1, 2023:	\$	9,404,249 a.

Restricted Funds		
Operating Cash minimum balance	\$	(500,000)
Escrow Account	\$	(38,492)
Deposit Refund Program	\$	(359,662)
Debt Service Accumulation Fund	\$	(894,493)
County Funds for new projects + BRWA EDA Funds	\$	(479,766)
WVWA Funds for projects	\$	(963,780)
Reserve Replacement Accounts (Computers, Vehicles and Meters, Water and Sewer	\$	(1,641,036)
Virginia Investment Pool Reserve Funds	\$	(2,100,989)
Total Restricted Funds:	\$	(6,978,218) b.

Net Unrestricted Cash Available July 1, 2023 (a. + b.): \$ 2,426,031 c.

Projected Revenue and Expenses for FY 2023-2024

Revenue		
Operating Revenues FY 2023-24	\$	16,904,430
BC CIP Debt Service Support	\$	1,269,332
Capital Recovery Fee Revenue	\$	1,200,000
Total Revenue:	\$	19,373,762 d.

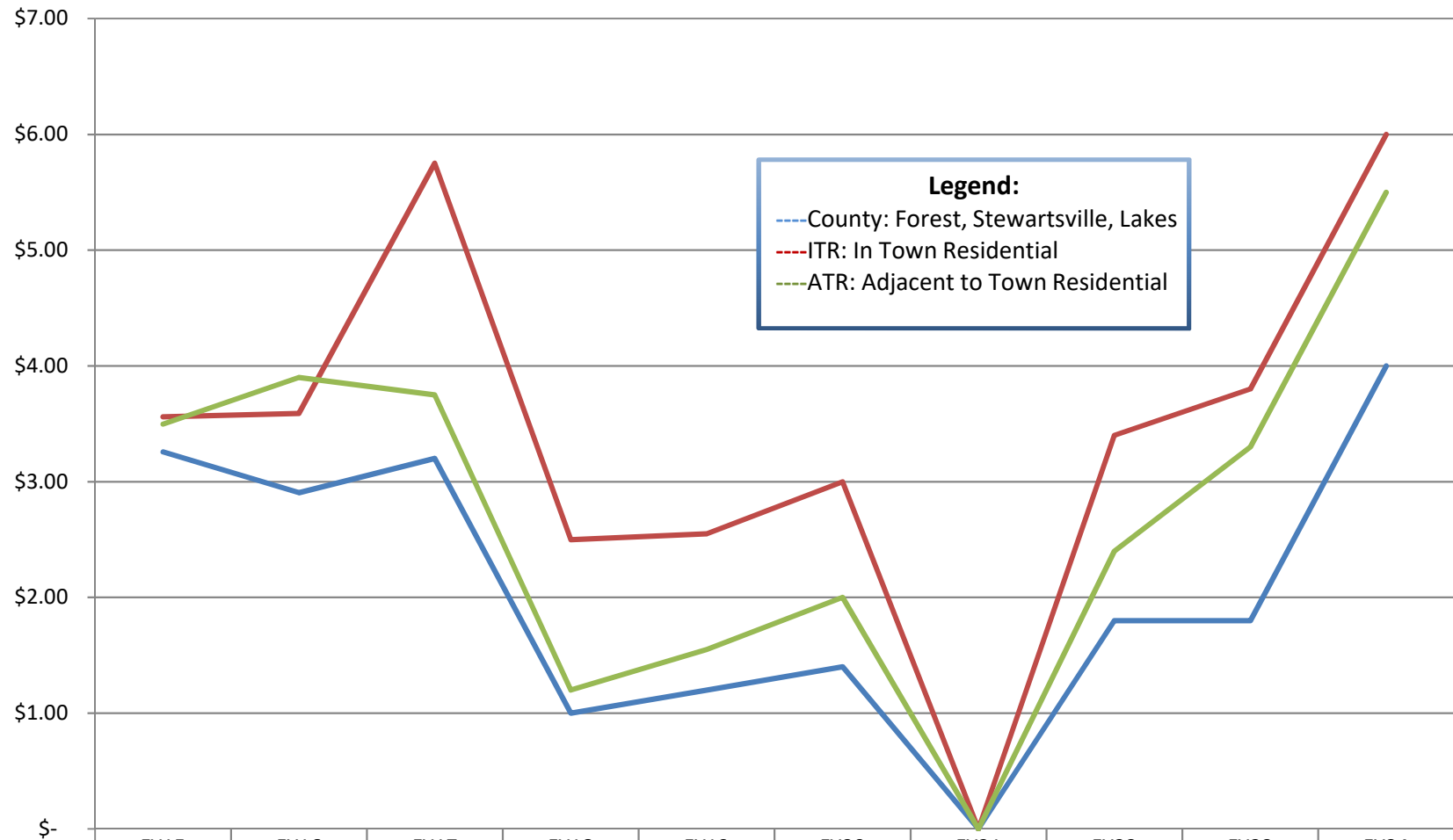
Expenses		
Operating Expenditures	\$	13,372,671
Debt Service	\$	3,664,393
Total Cash Expenditures:	\$	17,037,064 e.

Net Operating surplus (d.- e.)	\$	2,336,698 f.
---------------------------------------	-----------	---------------------

Estimated unrestricted cash as of June 30, 2023(c. + f.)	\$	4,762,729
Capital Reserve Setaside for Vehicles Replacements	\$	330,000
Capital Reserve Setaside for Computer 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)	\$	300,000
Water Facility Reserve (plants and pump stations)	\$	50,000
Sewer Facility Reserve (plants and pump stations)	\$	50,000
Sewerline Replacement (required by consent order, needed in Center District)	\$	250,000
Unrestricted Cash Available for Capital Projects:	\$	3,162,729 g.

Monthly WATER Bill Increase (\$) for Average Residential Customer

(based on 4,000 gallons per month)



	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
County	\$3.26	\$2.90	\$3.20	\$1.00	\$1.20	\$1.40	\$-	\$1.80	\$1.80	\$4.00
ITR	\$3.56	\$3.59	\$5.75	\$2.50	\$2.55	\$3.00	\$-	\$3.40	\$3.80	\$6.00
ATR	\$3.50	\$3.90	\$3.75	\$1.20	\$1.55	\$2.00	\$-	\$2.40	\$3.30	\$5.50

Monthly Water Bills		FY22	FY23	FY24
Changes to the Bills (displayed in %)				
County Customers				
5/8" Meter:				
	2,000	4.1%	3.9%	8.1%
	4,000	4.0%	3.8%	8.2%
	8,000	3.8%	3.7%	8.2%
	10,000	3.8%	3.7%	8.2%
	12,000	3.8%	3.6%	8.2%
1" Meter:				
	20,000	4.3%	4.4%	9.3%
	40,000	4.0%	4.0%	8.9%
In Town Residential (ITR) Customers				
5/8" Meter:				
	2,000	7.0%	7.1%	11.1%
	4,000	8.5%	8.8%	12.8%
	8,000	10.2%	10.6%	14.5%
	10,000	10.8%	11.1%	15.0%
	12,000	11.2%	11.5%	15.4%
Adjacent to Town Residential (ATR) Customers				
5/8" Meter:				
	2,000	3.6%	5.5%	9.6%
	4,000	5.7%	7.5%	11.6%
	8,000	8.2%	9.6%	13.7%
	10,000	10.8%	11.1%	15.0%
	12,000	11.2%	11.5%	15.4%
In Town Commercial (ITC) Customers				
5/8" Meter:				
	4,000	8.5%	8.8%	12.8%
	8,000	10.2%	10.6%	14.5%
1" Meter:				
	20,000	11.2%	11.7%	15.9%
	40,000	12.4%	12.9%	16.8%
1.5" Meter:				
	30,000	11.4%	12.0%	15.6%
	60,000	12.5%	13.0%	16.6%
2" Meter:				
	100,000	14.3%	12.7%	15.9%
	200,000	14.3%	13.5%	16.9%
Adjacent to Town Commercial (ATC) Customers				
5/8" Meter:				
	4,000	1.2%	2.0%	6.4%
	8,000	3.3%	4.3%	8.8%
1" Meter				
	20,000	6.7%	7.5%	12.2%
	40,000	7.3%	8.3%	12.9%

Monthly Water Bills		FY22	FY23	FY24
Changes to the Bills (displayed in \$\$)				
County Customers				
5/8" Meter:				
2,000	\$	1.40	\$	1.40
4,000	\$	1.80	\$	1.80
8,000	\$	2.60	\$	2.60
10,000	\$	3.00	\$	3.00
12,000	\$	3.40	\$	3.40
1" Meter:				
20,000	\$	7.00	\$	7.50
40,000	\$	11.00	\$	11.50
In Town Residential (ITR) Customers				
5/8" Meter:				
2,000	\$	2.20	\$	2.40
4,000	\$	3.40	\$	3.80
8,000	\$	5.80	\$	6.60
10,000	\$	7.00	\$	8.00
12,000	\$	8.20	\$	9.40
Adjacent to Town Residential (ATR) Customers				
5/8" Meter:				
2,000	\$	1.20	\$	1.90
4,000	\$	2.40	\$	3.30
8,000	\$	4.80	\$	6.10
10,000	\$	7.00	\$	8.00
12,000	\$	8.20	\$	9.40
In Town Commercial (ITC) Customers				
5/8" Meter:				
4,000	\$	3.40	\$	3.80
8,000	\$	5.80	\$	6.60
1" Meter:				
20,000	\$	15.00	\$	17.50
40,000	\$	27.00	\$	31.50
1.5" Meter:				
30,000	\$	24.00	\$	28.00
60,000	\$	42.00	\$	49.00
2" Meter:				
100,000	\$	79.00	\$	80.00
200,000	\$	139.00	\$	150.00
Adjacent to Town Commercial (ATC) Customers				
5/8" Meter:				
4,000	\$	0.60	\$	1.00
8,000	\$	2.20	\$	3.00
1" Meter				
20,000	\$	10.00	\$	12.00
40,000	\$	18.00	\$	22.00
Average change per month for 4k cus				
	\$	2.32	\$	2.74
	\$		\$	4.94

Monthly SEWER Bill Increase (\$) for Average Residential Customer

(based on 4,000 gallons per month)



	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
County	\$3.90	\$3.90	\$3.90	\$(0.20)	\$1.60	\$0.48	\$-	\$1.72	\$2.70	\$3.50
ITR	\$3.91	\$3.86	\$3.85	\$1.41	\$1.99	\$1.70	\$-	\$2.70	\$4.60	\$3.50
ATR	\$3.73	\$2.06	\$2.61	\$0.21	\$0.89	\$0.22	\$-	\$2.08	\$2.00	\$3.80

Monthly Sewer Bills		FY22	FY23	FY24
Changes to the Bills (displayed in %)				
County Customers				
5/8" Meter:				
	2,000	3.6%	5.3%	6.0%
	4,000	3.2%	4.9%	6.1%
	8,000	2.9%	4.6%	6.1%
	10,000	2.9%	4.5%	6.2%
	12,000	2.8%	4.4%	6.2%
1" Meter:				
	20,000	5.0%	6.7%	8.1%
	40,000	3.9%	5.5%	7.3%
In Town Residential (ITR) Customers				
5/8" Meter:				
	2,000	3.1%	6.5%	3.8%
	4,000	5.4%	8.7%	6.1%
	8,000	5.6%	9.1%	6.6%
	10,000	5.6%	9.2%	6.8%
	12,000	5.6%	9.2%	6.9%
Adjacent to Town Residential (ATR) Customers				
5/8" Meter:				
	2,000	2.4%	1.9%	4.8%
	4,000	3.9%	3.6%	6.6%
	8,000	3.1%	3.7%	5.6%
	10,000	2.9%	3.7%	5.3%
	12,000	2.8%	3.7%	5.0%
In Town Commercial (ITC) Customers				
5/8" Meter:				
	4,000	3.6%	8.1%	6.8%
	8,000	3.2%	7.0%	5.7%
1" Meter:				
	20,000	4.1%	7.1%	5.8%
	40,000	3.4%	6.3%	4.9%
1.5" Meter:				
	30,000	4.6%	7.8%	6.0%
	60,000	3.8%	6.7%	5.0%
2" Meter:				
	100,000	3.1%	6.0%	4.6%
	200,000	2.9%	5.6%	4.2%
Adjacent to Town Commercial (ATC) Customers				
5/8" Meter:				
	4,000	1.7%	3.3%	2.7%
	8,000	0.6%	2.5%	2.2%
1" Meter				
	20,000	-0.3%	2.7%	2.5%
	40,000	-0.7%	2.1%	1.9%

Monthly Sewer Bills		FY22		FY23		FY24	
Changes to the Bills (displayed in \$)							
County Customers							
5/8" Meter:							
2,000	\$	1.36	\$	2.10	\$	2.50	
4,000	\$	1.72	\$	2.70	\$	3.50	
8,000	\$	2.44	\$	3.90	\$	5.50	
10,000	\$	2.80	\$	4.50	\$	6.50	
12,000	\$	3.16	\$	5.10	\$	7.50	
1" Meter:							
20,000	\$	9.60	\$	13.50	\$	17.50	
40,000	\$	13.20	\$	19.50	\$	27.50	
In Town Residential (ITR) Customers							
5/8" Meter:							
2,000	\$	1.20	\$	2.60	\$	1.60	
4,000	\$	2.70	\$	4.60	\$	3.50	
8,000	\$	4.30	\$	7.40	\$	5.90	
10,000	\$	5.10	\$	8.80	\$	7.10	
12,000	\$	5.90	\$	10.20	\$	8.30	
Adjacent to Town Residential (ATR) Customers							
5/8" Meter:							
2,000	\$	0.96	\$	0.80	\$	2.00	
4,000	\$	2.08	\$	2.00	\$	3.80	
8,000	\$	2.64	\$	3.20	\$	5.00	
10,000	\$	2.92	\$	3.80	\$	5.60	
12,000	\$	3.20	\$	4.40	\$	6.20	
In Town Commercial (ITC) Customers							
5/8" Meter:							
4,000	\$	1.84	\$	4.30	\$	3.90	
8,000	\$	2.64	\$	5.90	\$	5.10	
1" Meter:							
20,000	\$	8.04	\$	14.70	\$	12.70	
40,000	\$	12.04	\$	22.70	\$	18.70	
1.5" Meter:							
30,000	\$	14.04	\$	24.70	\$	20.70	
60,000	\$	20.04	\$	36.70	\$	29.70	
2" Meter:							
100,000	\$	28.04	\$	55.70	\$	44.70	
200,000	\$	48.04	\$	95.70	\$	74.70	
Adjacent to Town Commercial (ATC) Customers							
5/8" Meter:							
4,000	\$	0.98	\$	1.90	\$	1.60	
8,000	\$	0.58	\$	2.30	\$	2.00	
1" Meter							
20,000	\$	(0.62)	\$	6.00	\$	5.70	
40,000	\$	(2.62)	\$	8.00	\$	7.70	
Average Increase for 4k customers		\$	1.86	\$	3.10	\$	3.26

Schedule I**Monthly Water and Sewer Bills - Total Combined Bill**

		FY22	FY23	FY24
County Customers				
5/8" Meter:				
1,000	\$	61.50	\$ 64.50	\$ 69.00
2,000	\$	75.00	\$ 78.50	\$ 84.00
4,000	\$	102.00	\$ 106.50	\$ 114.00
8,000	\$	156.00	\$ 162.50	\$ 174.00
10,000	\$	183.00	\$ 190.50	\$ 204.00
12,000	\$	210.00	\$ 218.50	\$ 234.00
1" Meter:				
20,000	\$	371.00	\$ 392.00	\$ 426.00
40,000	\$	641.00	\$ 672.00	\$ 726.00
1.5" Meter:				
30,000	\$	577.00	\$ 612.00	\$ 666.00
60,000	\$	982.00	\$ 1,032.00	\$ 1,116.00
2" Meter:				
100,000	\$	1,610.00	\$ 1,701.50	\$ 1,846.00
200,000	\$	2,960.00	\$ 3,101.50	\$ 3,346.00
ITR Customers				
5/8" Meter:				
1,000	\$	62.70	\$ 65.70	\$ 69.00
2,000	\$	73.40	\$ 78.40	\$ 84.00
4,000	\$	96.10	\$ 104.50	\$ 114.00
8,000	\$	144.10	\$ 158.10	\$ 174.00
10,000	\$	168.10	\$ 184.90	\$ 204.00
12,000	\$	192.10	\$ 211.70	\$ 234.00
ATR Customers				
5/8" Meter:				
1,000	\$	63.90	\$ 65.50	\$ 69.00
2,000	\$	74.80	\$ 78.00	\$ 84.00
4,000	\$	98.40	\$ 104.20	\$ 114.00
8,000	\$	149.20	\$ 159.00	\$ 174.00
10,000	\$	174.60	\$ 186.40	\$ 204.00
12,000	\$	200.00	\$ 213.80	\$ 234.00
ITC Customers				
5/8" Meter:				
4,000	\$	96.00	\$ 104.10	\$ 114.00
8,000	\$	146.40	\$ 158.90	\$ 174.00
1" Meter:				
20,000	\$	354.60	\$ 386.80	\$ 426.00
40,000	\$	606.60	\$ 660.80	\$ 726.00

1.5" Meter:				
30,000	\$	551.60	\$ 604.30	\$ 666.00
60,000	\$	929.60	\$ 1,015.30	\$ 1,116.00
		FY22	FY23	FY24
2" Meter:				
100,000	\$	1,552.60	\$ 1,688.30	\$ 1,846.00
200,000	\$	2,812.60	\$ 3,058.30	\$ 3,346.00
ATC Customers				
5/8" Meter:				
4,000	\$	106.30	\$ 109.20	\$ 114.00
8,000	\$	160.30	\$ 165.60	\$ 174.00
1" Meter:				
20,000	\$	381.30	\$ 399.30	\$ 426.00
40,000	\$	651.30	\$ 681.30	\$ 726.00

Schedule J
Monthly Water and Sewer Bills - Changes (in %)

	FY22	FY23	FY24
County Customers			
5/8" Meter:			
2,000	4%	5%	7%
4,000	4%	4%	7%
8,000	3%	4%	7%
10,000	3%	4%	7%
12,000	3%	4%	7%
1" Meter:			
20,000	5%	6%	9%
40,000	4%	5%	8%
1.5" Meter:			
30,000	5%	6%	9%
60,000	4%	5%	8%
2" Meter:			
100,000	5%	6%	8%
200,000	4%	5%	8%
ITR Customers			
5/8" Meter:			
2,000	5%	7%	7%
4,000	6.8%	8.7%	9.1%
8,000	8%	10%	10%
10,000	8%	10%	10%
12,000	8%	10%	11%
ATR Customers			
5/8" Meter:			
2,000	4%	4%	8%
4,000	5.9%	5.9%	9.4%
8,000	6%	7%	9%
10,000	6%	7%	9%
12,000	6%	7%	9%
ITC Customers			
5/8" Meter:			
4,000	6%	8%	10%
8,000	6%	9%	10%
1" Meter:			
20,000	7%	9%	10%
40,000	7%	9%	10%
1.5" Meter:			
30,000	7%	10%	10%

	60,000	7%	9%	10%
		FY22	FY23	FY24
2" Meter:				
	100,000	7%	9%	9%
	200,000	7%	9%	9%
ATC Customers				
5/8" Meter:				
	4,000	2%	3%	4%
	8,000	2%	3%	5%
1" Meter				
	20,000	3%	5%	7%
	40,000	2%	5%	7%

Schedule K
Monthly Water and Sewer Bills - Changes (in \$\$)

		FY22	FY23	FY24
County Customers				
5/8" Meter:				
2,000	\$	2.76	\$ 3.50	\$ 5.50
4,000	\$	3.52	\$ 4.50	\$ 7.50
8,000	\$	5.04	\$ 6.50	\$ 11.50
10,000	\$	5.80	\$ 7.50	\$ 13.50
12,000	\$	6.56	\$ 8.50	\$ 15.50
1" Meter:				
20,000	\$	16.60	\$ 21.00	\$ 34.00
40,000	\$	24.20	\$ 31.00	\$ 54.00
1.5" Meter:				
30,000	\$	27.40	\$ 35.00	\$ 54.00
60,000	\$	38.80	\$ 50.00	\$ 84.00
2" Meter:				
100,000	\$	78.00	\$ 91.50	\$ 144.50
200,000	\$	116.00	\$ 141.50	\$ 244.50
ITR Customers				
5/8" Meter:				
2,000	\$	3.40	\$ 5.00	\$ 5.60
4,000	\$	6.10	\$ 8.40	\$ 9.50
8,000	\$	10.10	\$ 14.00	\$ 15.90
10,000	\$	12.10	\$ 16.80	\$ 19.10
12,000	\$	14.10	\$ 19.60	\$ 22.30
ATR Customers				
5/8" Meter:				
2,000	\$	3.16	\$ 3.20	\$ 6.00
4,000	\$	5.48	\$ 5.80	\$ 9.80
8,000	\$	8.44	\$ 9.80	\$ 15.00
10,000	\$	9.92	\$ 11.80	\$ 17.60
12,000	\$	11.40	\$ 13.80	\$ 20.20
ITC Customers				
5/8" Meter:				
4,000	\$	5.24	\$ 8.10	\$ 9.90
8,000	\$	8.44	\$ 12.50	\$ 15.10
1" Meter:				
20,000	\$	23.04	\$ 32.20	\$ 39.20
40,000	\$	39.04	\$ 54.20	\$ 65.20
1.5" Meter:				
30,000	\$	38.04	\$ 52.70	\$ 61.70
60,000	\$	62.04	\$ 85.70	\$ 100.70

		FY22	FY23	FY24
2" Meter:				
	100,000	\$ 107.04	\$ 135.70	\$ 157.70
	200,000	\$ 187.04	\$ 245.70	\$ 287.70
ATC Customers				
5/8" Meter:				
	4,000	\$ 1.58	\$ 2.90	\$ 4.80
	8,000	\$ 2.78	\$ 5.30	\$ 8.40
1" Meter				
	20,000	\$ 9.38	\$ 18.00	\$ 26.70
	40,000	\$ 15.38	\$ 30.00	\$ 44.70



CAPITAL IMPROVEMENT PROGRAM

DRAFT

Projects with Outside Funding

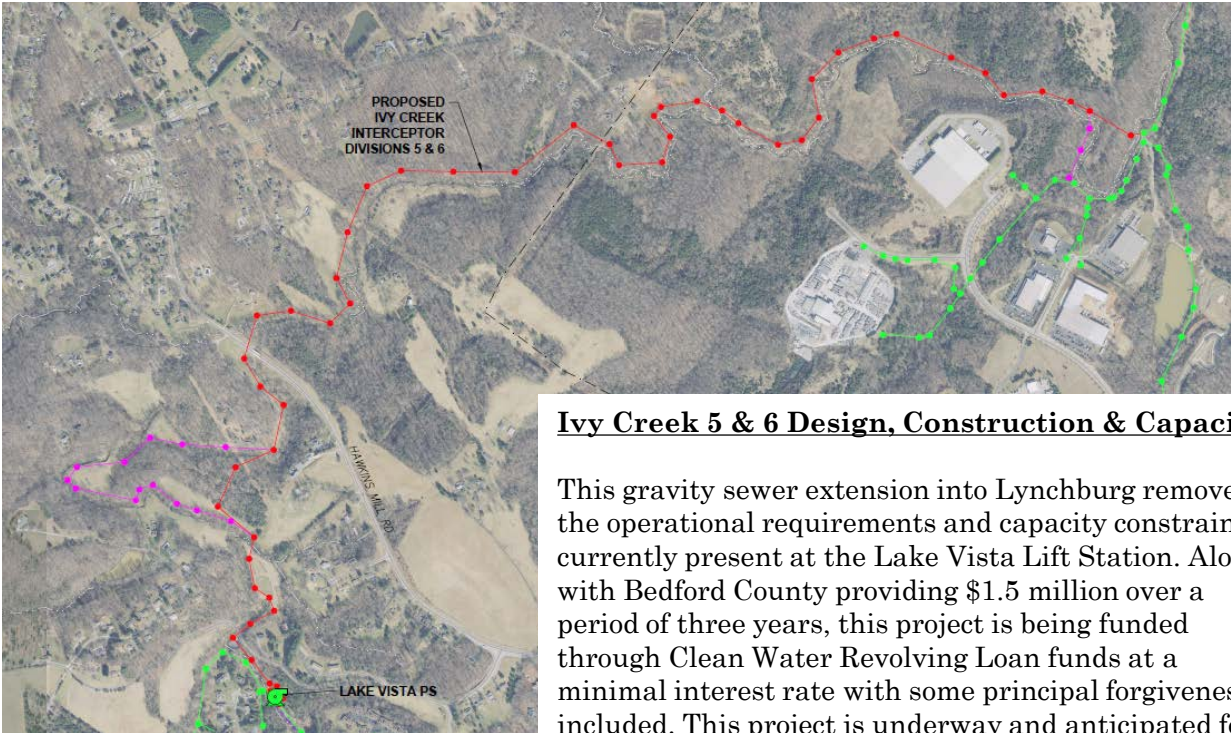


Helm Street Tank: The existing 1.22 million-gallon round water storage tank at Helm Street was previously taken out of service due to a failing coating system containing lead and a deteriorating concrete structure. With water storage that is central to the water system of significant importance to limit water age and disinfection byproducts, design is underway by Whitman, Requardt & Associates for a new 1 million-gallon welded steel water tank at this site.

Bell Town Road Waterline Extension: To address concerns regarding the quality of the groundwater within a select area of Bell Town Road and the potential for landfill leachate intrusion, design is underway by Engineering Concepts, Inc. for an 1800 foot public waterline extension.

Town & Country Subdivision Sewer Replacements: The Authority worked with Hurt & Proffitt, Inc. through design and field investigations necessary for targeted replacements of deteriorating sewer lines within the Town and Country Subdivision. The construction of these replacements were previously intended to span over many years as funding became available through the Authority's Sewer Replacement Setasides. With the ARPA funding available, most phases of the sewer replacements in this subdivision will be completed by the end of 2023.

Projects and Funding Sources		Project Costs
Bell Town Road Waterline Extension		\$ 500,000.00
ARPA	\$	500,000.00
Helm Street Tank Replacement		\$ 3,391,304.00
ARPA	\$	3,228,388.00
Escrow	\$	162,916.00
Ivy Creek 5 & 6 Design, Construction & Capacity		\$ 15,471,092.00
County	\$	1,500,000.00
Debt Service	\$	13,971,092.00
Town & Country Subdivision Sewer Replacements		\$ 2,494,576.00
ARPA	\$	771,612.00
Setasides	\$	494,576.00
DEQ SCS	\$	1,228,388.00
Grand Total		\$ 21,856,972.00



Ivy Creek 5 & 6 Design, Construction & Capacity:

This gravity sewer extension into Lynchburg removes the operational requirements and capacity constraints currently present at the Lake Vista Lift Station. Along with Bedford County providing \$1.5 million over a period of three years, this project is being funded through Clean Water Revolving Loan funds at a minimal interest rate with some principal forgiveness included. This project is underway and anticipated for completion in Fall 2024.

FY 2023-2024 Capital Improvements



Projects by Service Area	Fiscal Year Ending: 2024	
Central	\$	245,000
Operational Needs	\$	245,000
Sewer Flow Meter - Bedford Weaving	\$	25,000
Central Pump Station 1 - Replacement Pumps/Motors	\$	110,000
Central Pump Station 2 - Replacement Pumps/Motors	\$	110,000
Central WTP	\$	95,000
Operational Needs	\$	95,000
Re-piping Domestic Pump to Hydropneumatic Tank	\$	40,000
Hoist system for moving pumps - Currently out of service	\$	55,000
Office	\$	120,000
Office Improvements	\$	120,000
Bulletproof Glass & Front Desk modifications	\$	120,000
Purchases	\$	46,000
Personnel	\$	46,000
Maintenance Coordinator Ram 1500	\$	46,000
SML	\$	200,000
SML WTF (shared portion)	\$	200,000
GAC Heated Building	\$	200,000
Grand Total	\$	706,000

Central Sewer Projects



Bedford Weaving Sewer Flow Meter

Installation of flow meter at public connection point for Authority's use and ownership. Existing meter is privately owned on the private portion of line.



Central Sewer Projects



Central Pump Stations 1 & 2 **Replacement pumps and motors**

Replacement of aged and underperforming pumps along with variable drive motors to maximize capacity while lessening impact to the receiving force mains.



Central Water Projects



Central Water Treatment Plant Replace piping from domestic pump to hydropneumatics tank

*Piping is corroded with high failure
potential*



Central Water Projects



Central Water Treatment Plant Hoist system for moving pumps

Current system has bolts missing, is not connected to the walls at ends, and deemed unsafe by Safety. Structural assessment is needed for repairs/replacement.



Office Improvements Projects



Bulletproof Glass

Front Desk Modifications

Bulletproof modifications for the front desk to address safety and security of employees.



Lakes Water Projects



Smith Mountain Lake Water Treatment Facility GAC Heated Building

*Allow year round use of GAC for water quality;
will be required for PFAS protection.*



Capital Improvement Projects



Projects by Service Area	Fiscal Year Ending:					
	2024	2025	2026	2027	2028	Future
Boonsboro						\$ 600,000.00
System Structures & Tanks						\$ 600,000.00
Fox Runn Booster Station Upgrade						\$ 600,000.00
Central	\$ 245,000.00	\$ 124,000.00	\$ 1,145,000.00	\$ 505,000.00	\$ 810,000.00	\$ 40,000.00
Operational Needs	\$ 245,000.00	\$ 124,000.00	\$ 895,000.00	\$ 505,000.00	\$ 810,000.00	\$ 40,000.00
Central Bulk Fill Station (Central WWTP)						\$ 40,000.00
Central Pump Station 3 - Replacement Pump #1				\$ 45,000.00		
Central Pump Station 3 - Replacement Pump #2				\$ 45,000.00		
Central Pump Station 3 - Replacement Pump #3				\$ 45,000.00		
Central Pump Station 4 Replacement & SCADA					\$ 290,000.00	
Central Pump Station 6 SCADA				\$ 20,000.00		
Central Pump Station 8 Replacement & SCADA					\$ 470,000.00	
Connect Bedford Lowe's to Town Distribution System				\$ 350,000.00		
Stoney Creek Reservoir - Ph 2.B (Cleaning/Design)		\$ 124,000.00				
Stoney Creek Reservoir - Ph 3 (Rehab Construction)			\$ 845,000.00			
Sewer Flow Meter - Bedford Weaving	\$ 25,000.00					
Central Pump Station 1 - Replacement Pumps/Motors	\$ 110,000.00					
Central Pump Station 2 - Replacement Pumps/Motors	\$ 110,000.00					
Central Pump Station 10 - Replacement Pump #2					\$ 50,000.00	
Central Pump Station 10 - Replacement Pump #1			\$ 50,000.00			
System Structures & Tanks			\$ 250,000.00			
Helm Street Tank Replacement			\$ 250,000.00			
Central WTP	\$ 95,000.00	\$ 45,000.00	\$ 104,000.00	\$ 202,000.00	\$ 75,000.00	\$ 1,675,000.00
Operational Needs	\$ 95,000.00	\$ 45,000.00	\$ 104,000.00	\$ 202,000.00	\$ 75,000.00	\$ 1,675,000.00
Central WTP - Booster station & finished line for customers directly served (Phase 1 Construction - Booster Station)						\$ 550,000.00
Central WTP - Booster station & finished line for customers directly served (Phase 2 Construction - Lines)						\$ 150,000.00
Central WTP - Holding Pond Sewer						\$ 500,000.00
Central WTP - Overhaul of WTP Elevator						\$ 150,000.00
Central WTP - Replace filter media / rebuild filters				\$ 30,000.00		
Central WTP - Upgrade chemical feeders to liquid chemical (others)				\$ 15,000.00		
Security Alarms and Fire Alarm System			\$ 29,000.00			
Central WTP Filter Control SCADA Interface			\$ 75,000.00			
SCADA Head Loss Monitors for finish filters				\$ 150,000.00		
Underdrain air scour system						\$ 325,000.00
Electric pallet jack - Central WTP (2)				\$ 7,000.00		
Re-piping Domestic Pump to Hydropneumatic Tank	\$ 40,000.00					
Upgrade drainage system from holding ponds to VPDES outfall		\$ 45,000.00				
Hoist system for moving pumps - Currently out of service	\$ 55,000.00					
Central WTP Replace Rewash valves & Waste Valves					\$ 75,000.00	
Central WWTP		\$ 47,000.00	\$ 115,000.00	\$ 115,000.00	\$ 70,000.00	\$ 270,000.00
Operational Needs		\$ 47,000.00	\$ 115,000.00	\$ 115,000.00	\$ 70,000.00	\$ 270,000.00
Central WWTP - Digester Access Improvements (SAFETY)						\$ 100,000.00
Central WWTP - Lab & Sludge Building Renovations						\$ 60,000.00
Central WWTP - Move sandfilter controls from basement to control room						\$ 35,000.00
Central WWTP - New RAS Pump #2			\$ 55,000.00			
Central WWTP - New RAS Pump #3				\$ 55,000.00		
Central WWTP - Replace railings and chains on primary basin #2		\$ 20,000.00				

FY 2023-2026 Capital Improvement Projects



Projects by Service Area	Fiscal Year Ending:					
	2024	2025	2026	2027	2028	Future
Central WWTP - Replace the air actuator valves to electric valves on sandfilters			\$ 60,000.00			
Central WWTP - Sand and repaint effluent clarifiers					\$ 50,000.00	
Central WWTP - Sand and repaint thickener units					\$ 20,000.00	
Replace grit collector #2						\$ 25,000.00
Remove old boiler and equipment						\$ 50,000.00
Central WWTP - Replace Monster Auger				\$ 60,000.00		
Central WWTP - Replace transfer switch in belt press building		\$ 27,000.00				
Countywide						\$ 20,000.00
Neighborhood Line Extensions (NLE)						\$ 20,000.00
Neighborhood Line Extensions (NLE) - Setaside Fund						\$ 20,000.00
Forest		\$ 45,000.00	\$ 120,000.00			\$ 8,765,000.00
Future Growth - Capacity Purchases						\$ 4,700,000.00
Ivy Creek 1-4 Capacity (1.5 MGD Avg / 3.75 Peak)						\$ 1,900,000.00
Lynchburg WWTP Capacity (2.4 MGD)						\$ 2,800,000.00
Neighborhood Line Extensions (NLE)						\$ 400,000.00
Blackburn Subdivision NLE						\$ 400,000.00
Operational Needs		\$ 45,000.00	\$ 120,000.00			
Lynchburg Entry Point Control Valve (Graves Mill Rd)			\$ 120,000.00			
Big Ben Actuator Gate Valve		\$ 45,000.00				
System Loops for Stability						\$ 3,600,000.00
Cottontown Road Loop - Riley Run to Autumn Run						\$ 700,000.00
Everett Road Loop - Otterview to Walkers Crossing						\$ 600,000.00
Goode Waterline Loop - Everett to Ashwood (Rt. 221)						\$ 2,300,000.00
System Structures & Tanks						\$ 65,000.00
Altha Grove Tank Altitude Valve Replacement						\$ 40,000.00
Altha Grove/Cottontown Tank - Mixer						\$ 25,000.00
Lakes					\$ 45,000.00	\$ 14,400,000.00
Future System Growth						\$ 9,900,000.00
Goodview Waterline - SML to Sycamore Ridge						\$ 3,000,000.00
MVS to Valley Mills Ext (Lochwood, Capewood, Trading Post)						\$ 900,000.00
SML Phase 5 to Mountain View Shores						\$ 6,000,000.00
System Loops for Stability						\$ 4,500,000.00
Whitehouse Road Loop						\$ 4,500,000.00
System Structures & Tanks					\$ 45,000.00	
High Point Facility Roof Replacement					\$ 45,000.00	
Moneta WWTP	\$ 30,000.00			\$ 10,000.00		\$ 920,000.00
Operational Needs	\$ 30,000.00					\$ 920,000.00
Moneta WWTP - Composting sludge from Central Sewer & Moneta WWTP						\$ 100,000.00
Moneta WWTP - New chains on Train 2 BIOWHEELS	\$ 20,000.00					
Moneta WWTP - New Disk Filter Construction						\$ 650,000.00
Moneta WWTP - Replace magnetic ballasts & wiring harness	\$ 10,000.00					
Replace trunnions and stub axles						\$ 170,000.00
Purchase				\$ 10,000.00		
Electric pallet lift - Moneta WWTP				\$ 10,000.00		

FY 2023-2026 Capital Improvement Projects



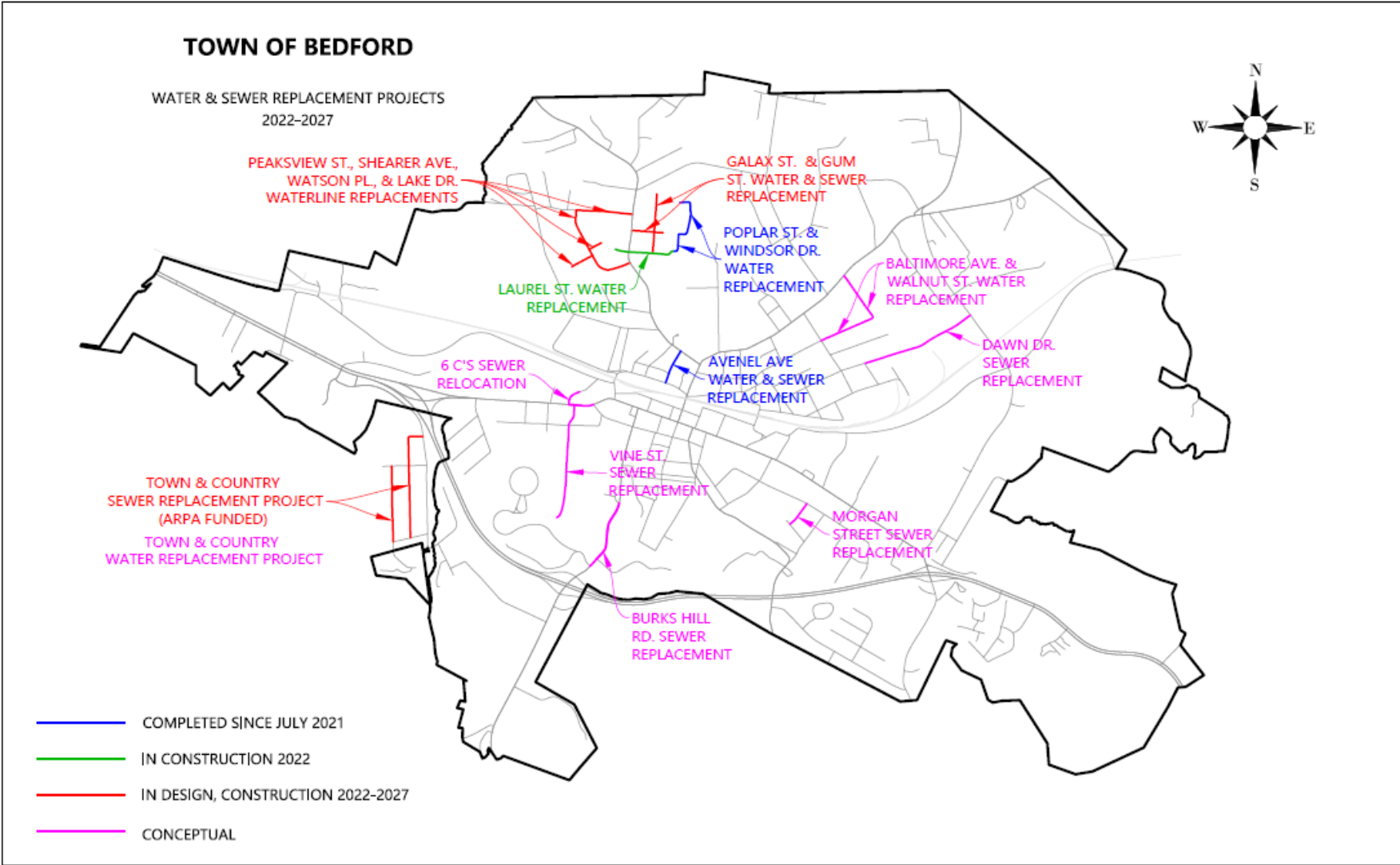
Projects by Service Area	Fiscal Year Ending:					
	2024	2025	2026	2027	2028	Future
Office	\$ 120,000.00		\$ 125,000.00			\$ 3,800,000.00
Office Improvements	\$ 120,000.00		\$ 125,000.00			\$ 3,800,000.00
Bulletproof Glass & Front Desk modifications	\$ 120,000.00					
New Building - Construction						\$ 2,400,000.00
New Building - Design						\$ 150,000.00
Sewer Extension to Office Building						\$ 600,000.00
Annex Building Renovations			\$ 125,000.00			
Heated Garage - additional bay						\$ 160,000.00
Administration Offices in Conference Room						\$ 250,000.00
Small Pole Barn						\$ 110,000.00
Large Pole Barn						\$ 130,000.00
Purchases	\$ 46,000.00	\$ 219,000.00	\$ 47,000.00	\$ 95,200.00	\$ 91,000.00	\$ 744,500.00
Administration				\$ 60,000.00	\$ 60,000.00	\$ 115,000.00
Key System - Phase 2C (Various sites)				\$ 60,000.00		
Key System - Phase 3A (Various sites)					\$ 60,000.00	
Key System - Phase 3B (Various sites)						\$ 60,000.00
Portable Water Station for Community Events						\$ 55,000.00
Customer Service		\$ 55,000.00				\$ 35,000.00
Operations/Billing/Cartegraph Web Application		\$ 55,000.00				
Gateway Antenna - Stewartsville						\$ 35,000.00
Engineering						\$ 400,000.00
Central Sewer Survey Phase 1						\$ 100,000.00
Central Sewer Survey Phase 2						\$ 150,000.00
Water & Sewer Master Plan						\$ 150,000.00
Maintenance		\$ 118,000.00		\$ 35,200.00	\$ 31,000.00	\$ 194,500.00
Portable Air Compressor for CIP					\$ 31,000.00	
Skid Steer Concrete Saw for CIP						\$ 34,000.00
Ductile Pipe Inventory Storage Rack						\$ 18,500.00
New Resource Ram 1500		\$ 47,000.00				
Forward Facing CCTV Camera Head				\$ 7,200.00		
4 Inch Drivable Portable CCTV Camera				\$ 28,000.00		
4 - 12 Inch Hot Tap Machine / Mueller		\$ 32,000.00				
Asphalt Hot Box, Compactor and Roller						\$ 77,000.00
Paving of 1/4 Rear Parking Area						\$ 12,500.00
Stone and Cold Patch Pad						\$ 7,500.00
2DH-2 Concrete Mixer 2 Cubic Yards		\$ 39,000.00				
Electric Gate Lower Entrance						\$ 45,000.00
Personnel	\$ 46,000.00	\$ 46,000.00	\$ 47,000.00			
Vehicle for Construction Manager		\$ 46,000.00				
Maintenance Coordinator Ram 1500	\$ 46,000.00					
New Ram 1500 - Ground Maintenance			\$ 47,000.00			

FY 2023-2026 Capital Improvement Projects



Projects by Service Area	Fiscal Year Ending:					
	2024	2025	2026	2027	2028	Future
SCADA		\$ 36,000.00		\$ 20,000.00		
Operational Needs		\$ 36,000.00		\$ 20,000.00		
SCADA Communications Architecture Enhancements				\$ 20,000.00		
SCADA Hatch Intrusion Switches for Water Tanks		\$ 36,000.00				
SML	\$ 200,000.00		\$ 15,000.00	\$ 215,000.00	\$ 30,000.00	
SML WTF (shared portion)	\$ 200,000.00		\$ 15,000.00	\$ 215,000.00	\$ 30,000.00	
Sewer Pump Station 4 Upgrades Ph 2 (Pumps)					\$ 30,000.00	
SML Tank - Standby generator			\$ 15,000.00			
Sewer Pump Station 4 Upgrades Ph1 (EQ)				\$ 15,000.00		
Raw Water Intake Generator				\$ 200,000.00		
GAC Heated Building	\$ 200,000.00					
Stewartsville						\$ 14,300,000.00
Future System Growth						\$ 14,000,000.00
Stewartsville Sewer						\$ 14,000,000.00
System Loops for Stability						\$ 300,000.00
Stewartsville West Loop - Drewrys Hill Road						\$ 300,000.00
Valley Mills				\$ 20,000.00		
Operational Needs				\$ 20,000.00		
Valley Mills Building addition for chemical addition				\$ 20,000.00		
Various				\$ 22,000.00	\$ 19,000.00	
Operational Needs				\$ 22,000.00	\$ 19,000.00	
Sample Hydrants Phase 2B (8)				\$ 22,000.00		
Sample Water hydrants - Phase 2A (7)					\$ 19,000.00	
Mariners			\$ 68,000.00			
Operational Needs			\$ 68,000.00			
Mariners - Lake Retreat PRV Replacement			\$ 68,000.00			
Paradise Point			\$ 10,000.00	\$ 16,000.00	\$ 35,000.00	
Operational Needs			\$ 10,000.00	\$ 16,000.00	\$ 35,000.00	
Paradise Point Electrical upgrade			\$ 10,000.00			
Paradise Point Generator				\$ 16,000.00		
Above-ground pressure tank assessment					\$ 35,000.00	
Montvale WWTP				\$ 10,000.00		
Operational Needs				\$ 10,000.00		
Montvale WWTP - Recoat influent basin at wastewater plant				\$ 10,000.00		
Cedar Rock				\$ 10,000.00		
Operational Needs				\$ 10,000.00		
Recoat influent basin at wastewater plant				\$ 10,000.00		
Mariners WWTP			\$ 20,000.00	\$ 10,000.00		
Operational Needs			\$ 20,000.00	\$ 10,000.00		
Install skimmer on clarifier 1 and clarifier 2				\$ 10,000.00		
Mariners WWTP - Recoat train 1 & 2 influent basins			\$ 20,000.00			
Grand Total	\$ 706,000.00	\$ 546,000.00	\$ 1,769,000.00	\$ 1,250,200.00	\$ 1,175,000.00	\$ 45,534,500.00

Replacement and Rehabilitation Projects



As the Authority’s water and sewer systems age, it is necessary to prepare for replacements of older lines to maintain continued service to customers. The majority of water line and sewer line replacement or rehabilitation projects are currently covered through operational set-asides accounts created for these purposes rather than through the Authority’s Capital Improvement Plan. Funding to these set-aside accounts is regularly increased where feasible through the annual operating budget process. The replacement set-aside accounts assist with unexpected emergency replacement projects that may arise, as well as allow for planned replacements through the Authority’s Maintenance crews or contractors.

The majority of current line replacement projects are located within the Central service area. The Central water and wastewater systems have many older lines that are past their normal life span and are a source of many repairs. Much of the current water focus is on replacement of small diameter galvanized waterlines with larger and more durable lines that are able to provide dependable, quality service to these areas. Sewer line replacements are currently focused on older lines in subdivisions that require regular root treatment to prevent overflows, as well as beginning to address many undersized 6-inch gravity sewer lines within the Town service area.

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 6, 2023
Re: March 2023 Cartegraph Tasks Report

Completed Tasks Summary

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

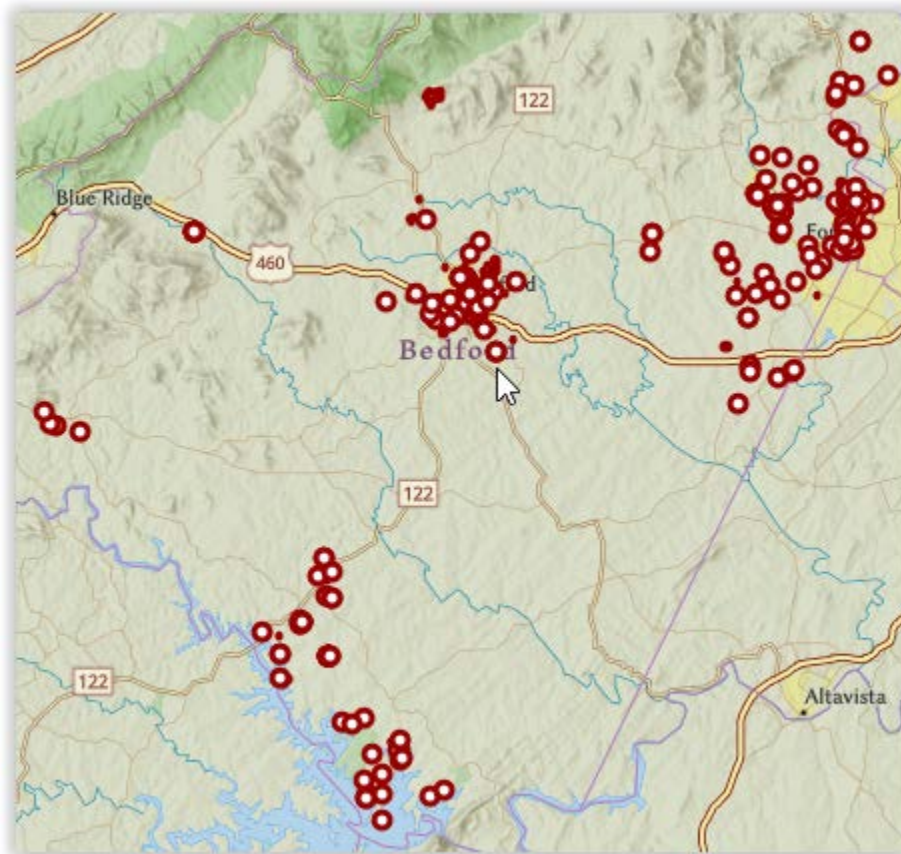


Figure 1: Map Showing Distribution of March Tasks

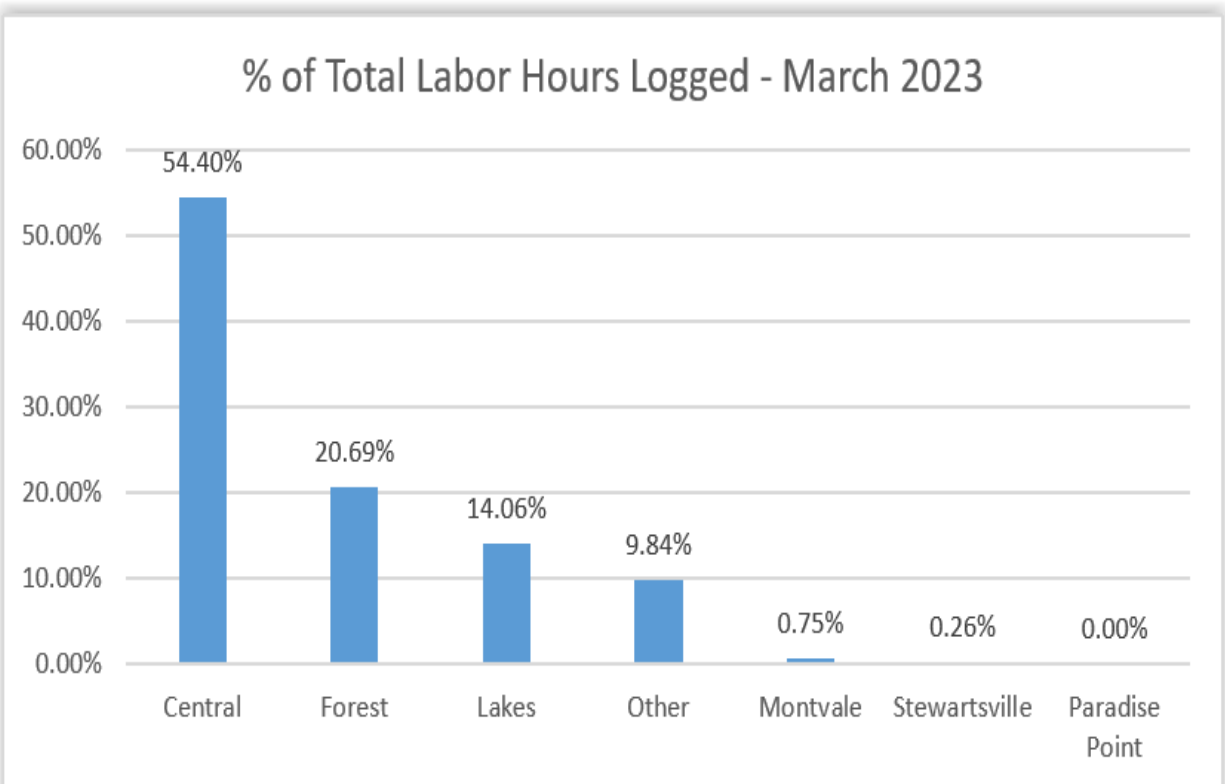
Labor Hours Invested by General Service Area

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

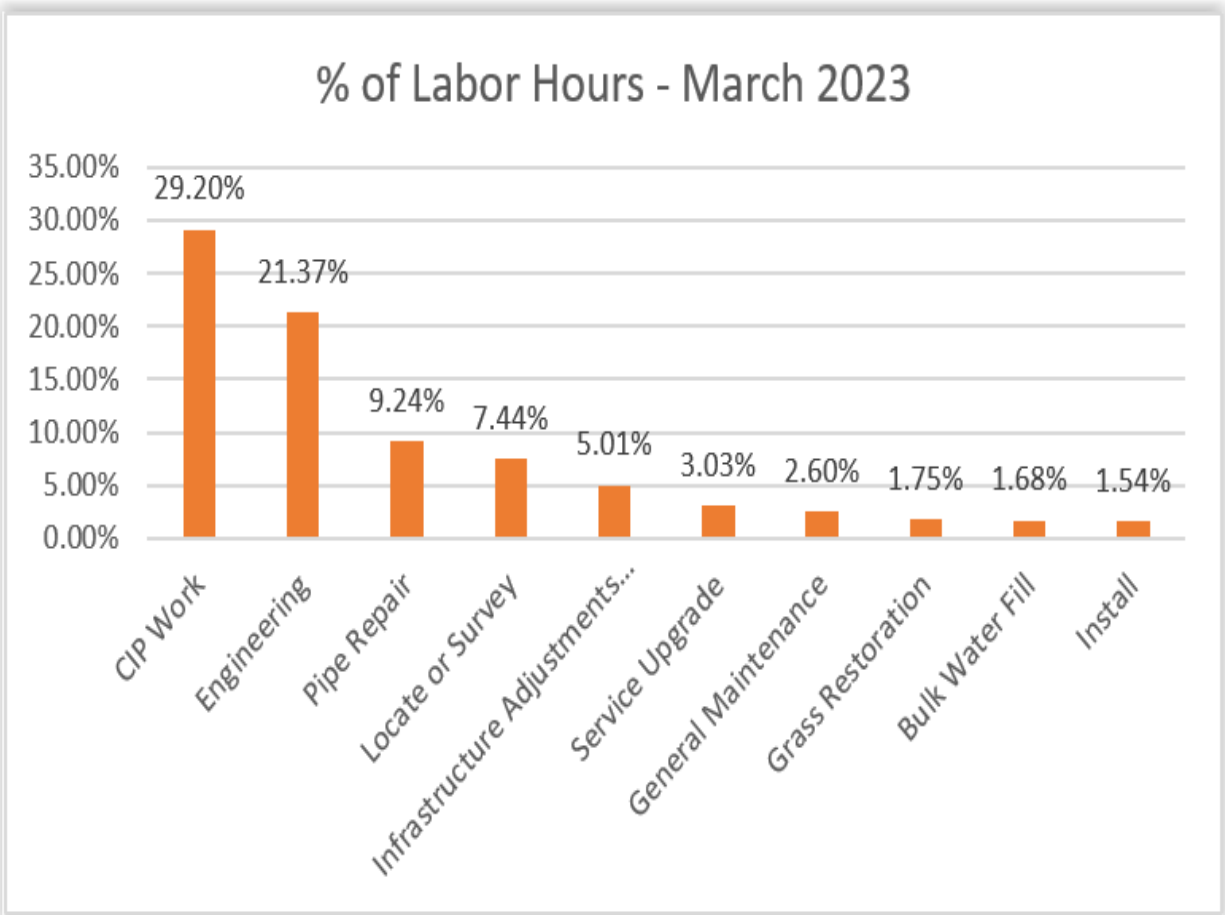
General Service Areas:

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



Labor Hours by Task Type

Just over 72% of the total labor hours logged in March are represented in the chart below of the top ten types of tasks performed.



MEMORANDUM

To: BRWA Board of Directors
From: Thomas Cherro – Director of Operations
CC: Brian Key – Executive Director
Rhonda English – Deputy Director
Date: April 12, 2023
Re: ESCO Project – Central Waste Water Plant

As the ESCO Project ends, Schneider Electric provided the attached graph, showing the performance of the newly renovated waste water treatment plant. The graph shows consumption and demand.

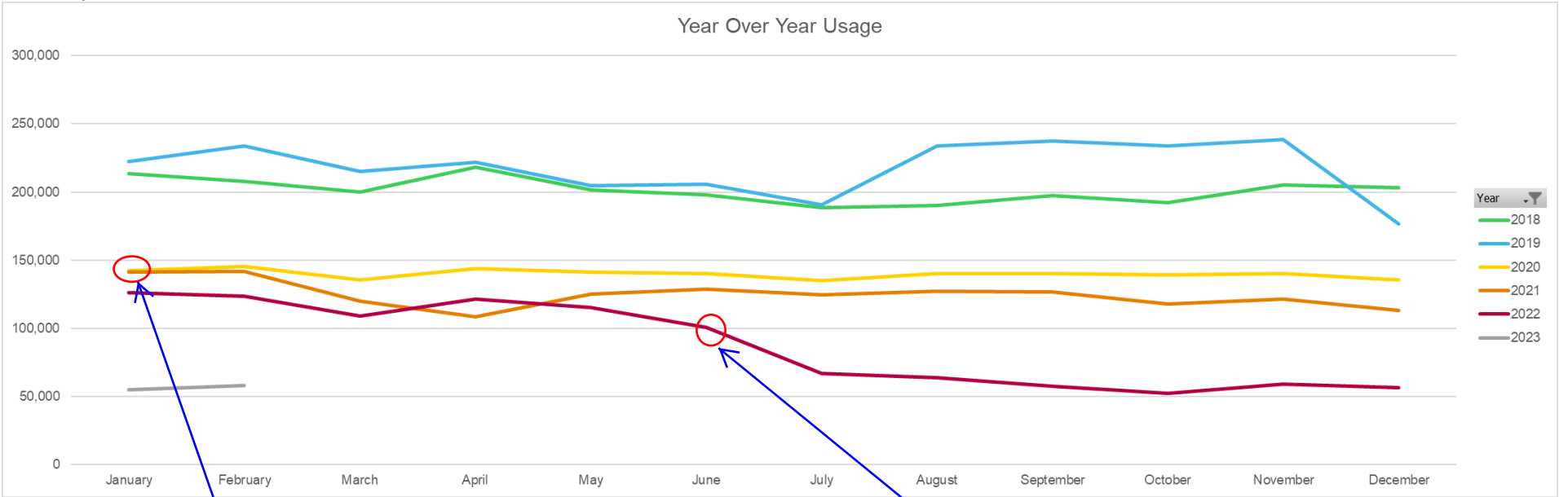
If you are not familiar with consumption and demand:

- Demand is how much electricity is required at a single moment in time. An example would be when the blowers kick on during the course of a day.
- Consumption is how much electricity is used over a period of time.

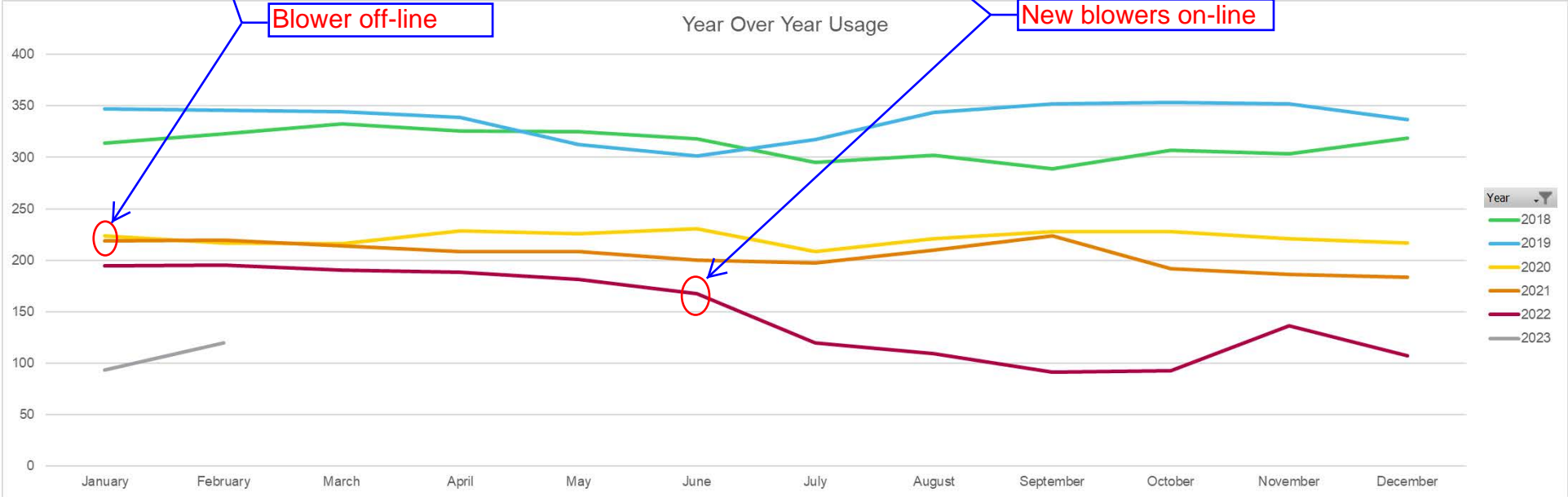
On the graph, 2018 (green) and 2019 (blue), Central had a high consumption and demand when the plant was running. January 2020 (yellow) a blower went out, so the overall usage was down. In June 2022 (red line), the new blowers went on-line. With the blowers running, you can see we are significantly under normal usage and have been for the past nine months. The data for January and February 2023 (gray line) shows again to be well under normal usage rates.

The Central Waste Water Facilities is performing much better than expected. Once the project is turned over, which will occur in mid-May, we can change a few parameters and get the plant to run even more efficiently. Schneider Electric estimates the energy saving over the last seven months is approximately \$90,000.00 which is equal to their guaranteed energy savings over a 12-month period. It is expected that the trend will continue so the project savings should continue to exceed expectations, as well.

Consumption



Demand



ADMINISTRATION REPORT

https://newsadvance.com/news/local/govt-and-politics/bedford-county-supervisors-ok-forest-townhomes/article_8a94962e-b90a-11ed-bec6-f7cd349e020f.html

ALERT**TOP STORY**

Bedford County supervisors OK Forest townhomes

Shannon Kelly

Mar 2, 2023

BEDFORD — Bedford County supervisors have approved a special use permit application for a proposed 42-unit townhouse complex on Corporate Park Drive in Forest.

No members of the public spoke for or against the proposal at a public hearing Monday. The supervisors' vote was 6-1.

Brent Lilly, acting as agent for property owner under Acme Holdings, LLC, applied for a special use permit for a currently undeveloped 5.4-acre plot of land zoned Planned Commercial Development, with Historic Overlay.

The plot intended to be developed into townhouses backs up directly against an agricultural, historic overlay area, which is preserved from development. In front of the 5.4 acres for townhouses are a few more land parcels, owned by the same person, that will be committed only to commercial development, according to the landowner's word and county requirements.

People are also reading...

- 1 JF boys put together dominant first half, defeat district rival Glass
- 2 Region Roundup: Appomattox's Caruso fires no-hitter, Heritage's Blake honored by SoCon, and more
- 3 Bedford commission rejects permit for micro-wedding venue in Forest

4 Angel Reese defends gesture toward Caitlin Clark after LSU title win, calls out double standard

According to conditions from the county, the development can only take up 30% of the total land owned by the individual, with the remainder dedicated for non-residential use, and that any lighting installed on the property for the development would be directed down and away from adjoining properties. The 5.4-acre parcel is within 30% of the property owner's total land holdings, and as such complies with the regulation.

3:34

10

Project engineer Norm Walton, of Perkins & Orrison, said the concept plan calls for single-family, two-story units with three bedrooms. The units would be up for purchase, not rent, under current plans.

Utilities would be buried underground, according to the site proposal, and served by public water and sewer. According to studies by the Bedford Regional Water Authority and the Virginia Department of Transportation, no public water and sewer capacity issues were identified, nor were significant traffic issues, Walton said.

The development is projected to bring in 92 to 126 people, according to county documentation. Walton said the property owner plans to market toward "empty-nesters," though the townhouses would not necessarily be exclusive to that demographic. If children move to the complex with their families, the Bedford County Public Schools demographics multiplier projected anywhere from 7 to 21 school-aged children might be added.

The townhouse development is zoned for Forest Elementary School, Forest Middle School and Jefferson Forest High School. Although the middle and high schools have capacity for more students, questions about Forest Elementary School's capacity issues arose from the board. BCPS staff, with support from the school board, recommended closing the elementary school to non-residents and zone transfers for the 2023-24 school year due to a projected 89% enrollment capacity for next year.

In response to the school capacity concerns, Walton said the developer did not anticipate the townhouse development causing any strain on the division. He also pointed out an overall decline in enrollment projected for BCPS in the coming years.

“We don’t consider this small project being of impact to the schools,” he said.

3:34

Walton said the applicants felt the townhouse development would create a good “step-down” between commercial development along U.S. 221 and the agricultural historic preserve behind it.

10

District 6 Supervisor Bob Davis raised concerns about heavy traffic on U.S. 221. This already is an issue in Forest, he said, recalling his drives through this stretch.

Walton said VDOT’s traffic study, and analysis of the concept plan by the Technical Review Committee, did not believe traffic impacts would cause bigger problems on the route. The property, he said, has a stoplight at Corporate Park Drive and U.S. 221.

Davis voted against approving the special use permit.

District 5 Supervisor Tommy Scott said he owns property on the other side of this road, and from his observations and experience, he did not anticipate any negative impacts like traffic.

“I think it would be a good use of the property,” Scott said.

https://www.pmg-va.com/bedford_bulletin/opinion/boundary-adjustment/article_b4b3e539-973c-516d-b5d9-8176879a752f.html

Boundary adjustment

By John Ketwig Bedford

Mar 8, 2023

We recently received a letter “on behalf of the Council for the Town of Bedford” to make us aware of the Town’s proposed Phase II Boundary Adjustment, which, is “proposed,” but informing us that our property “will become part of the Town of Bedford effective July 1, 2023.

From that date forward, as a citizen of the Town, you will receive all services available to existing Town citizens. To help cover the cost of these services, you will also begin paying applicable taxes and fees to the town.”

On page 2, under the category “Reasons for the Boundary Adjustment,” we are informed that “The proposed boundary adjustment will increase the size, population, service areas, and revenue of the Town, making it more attractive for growth, new and existing businesses, and the community as a whole.”

On Page 3, under the heading “Effect of the Boundary Adjustment on Residents and Business” we learn that “Examples of governmental service areas where new Town citizens may expect enhanced levels of services include, for example, community development, electrical utilities, Town nances, Town police, public works, and representation on the Council.” The proposed changes “should make the Town more attractive to residents, businesses, and others who are either already in the area or may wish to relocate here.”

3 :10

9

A little over ten years ago, my wife and I retired and left the cold and unaffordable environment up north to relocate to the area of Bedford “past the hospital,” usually referred to as the “North Hills.”

We have totally enjoyed our neighborhood and the entire Bedford community. We have not wanted for any services!

Coming from New Jersey, we have appreciated Bedford’s lower tax rates, and the excellent manner in which our neighbors maintain their homes and properties.

There are no business establishments in our area of the proposed adjustment that might find their businesses “more attractive.”

I have no idea what is meant by the term “community development,” but I am aware of properties within the current Town limits that are run down and unsightly, and despite numerous complaints from the neighbors, the Town has been unwilling or unable to encourage any fix-up.

The abandoned gas station near the entrance to the Food Lion plaza is an excellent example. In a Town so dependent upon tourism, that eyesore seems to offer an excellent example of the “community development” we can expect for our increasing taxes and fees.

We currently pay the Town for our electrical utilities, and our policing is by the County Sheriff’s Department. I am not aware of any complaints about that service.

3:10

I suppose “public works” would include services such as plowing snow off the roads, and that is capably handled by VDOT.

We get our water from the Bedford Regional Water Authority, and we have a septic tank.

I hope this “adjustment” will not include a mandatory hookup to the Town’s sewer system, as that would be a very expensive “enhanced level of service” that would be completely unnecessary, except that it would be “attractive” to the businesses that would be hired to do the installations.

Our neighborhood is amongst the most attractive in Bedford, and I can’t imagine the damage if every house has to be connected to a central sewer system.

One area where my neighbors expect change is garbage pickup, which is currently done, and very well done, by Sharpe Brothers at a rate of \$25 per month, or \$300 per year.

Billed quarterly, we have an additional cost of four postage stamps, currently at 60 cents each, or \$2.40 annually.

Based upon those charges, if the “increased taxes and fees” from the proposed “adjustment” amount to more than \$302.40 per year, I will feel victimized by government in a manner reminiscent of living in New Jersey.

Again, we love living in Bedford, we are very comfortable in our neighborhood and enjoy doing business in the downtown Bedford community.

Since moving here ten years ago, we have not wanted for any services.

I hope a crowd of our neighbors will attend the two “information sessions” (Thursday, March 23rd at 7:00 pm and Saturday, March 25th at 1:00 pm in the upstairs Council Chambers of the Municipal Building at 215 East Main Street, Bedford) and “share our input” to let the Council know beyond any question that we do not need or want this proposal to be approved.

https://www.pmg-vb.com/bedford_bulletin/opinion/protect-stoney-creek-reservoir/article_791394cf-9ca4-5d17-846e-5eedd2ba90af.html

Protect Stoney Creek Reservoir

Mar 15, 2023

2:25



Stoney Creek Reservoir, north of Bedford, was once Bedford's primary source of drinking water. It was a good water source and Bedford was noted for the high quality of public water it had.

During normal years it provided plenty of water.

However, during a severe drought at the turn of the century, Bedford came perilously close to running out of water.

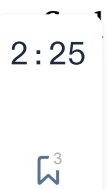
This ultimately led to the formation of the Bedford Regional Water Authority (BRWA) when Bedford reverted to town status in 2013.

It was part of the reversion agreement that consolidated Bedford's water department with the Bedford County Public Service Authority (PSA).

The PSA already had a straw in Smith Mountain Lake and a filtration plant at High Point.

The new BRWA built a much larger filtration plant on the former Camp 24 jail site and built interconnections with Bedford.

As a result Bedford has a large network of drinking water sources and should never find itself in the same unpleasant situation it was in 20 years ago.



Most of the reservoir property is on land that had been purchased from the Gross family.

Along with the land actually occupied by the reservoir, there is a good bit of land around it.

Most likely the original purpose of this land was to protect the reservoir.

Recently the town declared the land surplus.

No decision has been made, or is pending about what to do with the land.

The town should do one of two things with the land.

One is to keep it undeveloped, as is. There is no reason to sell the land.

It is protecting an important water source for the town and should remain undeveloped.

The other thing the town could do with the land is to turn it over to the BRWA with the provision that it remains as is.

One would think that the BRWA would have a vested interest in keeping the land undeveloped. It's protecting one of their water sources.

Under no circumstances should it be sold for development. That would be an absolutely stupid move.

Developing that land would be a disaster for the reservoir.

There is little chance of adequately protecting the reservoir from runoff during construction. Sediment would wash off the construction work, into the reservoir ruin it.

2:25



Then, the completed development would threaten the reservoir. All sorts of contaminants would wash off the completed development and, again, there would be little chance of stopping that from happening.

The reservoir would be contaminated and be permanently unfit as a potable water source.

Hopefully, Town Council understands this and never sells this surplus land.

But just to make sure, keeping in mind that you can never really trust government officials, the citizens of Bedford are going to have to keep a close watch on that land and any talk by any councilmen about doing anything with it.

There was a saying in the Navy that “eternal vigilance is the price of safety.”

That goes with the land, now declared surplus, that protects Stoney Creek Reservoir.

Back before that land was declared to be surplus, there was no worry about it.

Now that it has been declared surplus (why on earth did the town do that?) the reservoir will never be safe.

Now, nobody in the town can ever be sure the reservoir will be protected and citizens need to be forever vigilant.

https://www.pmg-vb.com/bedford_bulletin/news/town-council-adds-temporary-electric-charge/article_e5d7c69c-3d40-5f1c-b4ca-f2403aba47f3.html

FEATURED

Town Council adds temporary electric charge

By John Barnhart Staff Writer johnbarnhart@bedfordbulletin.com

Mar 22, 2023

The bitter cold that descended on Bedford just before Christmas caused Bedford's electric utility to have to purchase large amounts of power at exorbitant rates. In order to recover most of the large un-budgeted cost, Town Council voted last week to add a temporary \$10 charge to each residential customer's bill for nine months.

According to John Wagner, director of the electric department, Bedford was unable to use its own power resources to reduce power purchases. A combination of high water plus a large amount of debris due to fallen limbs and fallen trees in the James River forced the Snowden hydroelectric plant off line. Cloudy weather prevented the use of the town's solar farm. The town has large diesel generators and their fuel tanks are kept at 80% full, but they eventually ran out of fuel. Regional power sources also failed to come on line, which is why Bedford's bulk electric power provider charged high rates. Wager said the movement toward renewables is what caused the regional power shortages.

The town was hit with a \$790,000 un-budgeted charge for power.

Wagner said Bedford experienced the highest power demand he has ever seen due to extremely cold weather. The power demand was primarily due to residential power demand as all large commercial users were closed for the Christmas holiday. Most homes in Bedford are electrically heated.

According to Wagner, the monthly charge would have been higher if Council had not acted. The rate structure Council has in place for power has a cost adjustment. This would have kicked in for six months and most residential users would have seen their electric bills go up by \$25 a month. Commercial users would have been hit hard. Wagner believes this would have been unfair because these users were not on line at the time.

The \$10 per month charge will allow the town to recover 80% of the charge. Councilmen felt it was fair for the town to bear part of the cost.

“I agree with this,” commented Councilman Bob Carson. Carson also complimented electric department staff for keeping the power on. Bedford only experienced scattered power outages.

“This is a small price to pay for keeping the power on,” commented Councilman C. G. Stanley.

The charge does not include the cost of overtime for electric department employees.

“We don’t try to recover those costs,” said Mayor Tim Black.

According to Wagner, Bedford’s power bills are lower than either Appalachian Power’s or Southside Electric Cooperative’s bills, even with the extra \$10 charge applied.

Town Council also invited Brian Key, director of the Bedford Regional Water Authority (BRWA) to appear before Council at its next meeting.

The town had committed \$2 million of American Rescue Plan Act (ARPA) money to sewer and water improvements in the Town and Country subdivision. Unbeknownst to Council, the BRWA had applied for and received a grant for \$1.2 million toward the Town and Country project. Key had come to Town Manager Bart Warner asking him to sign off on transferring \$1.2 million from the Town and Country project to a project to build a larger water storage tank on Helm Street. The Helm Street project is significantly over budget.

Warner said he refused to do this and told Key that Town Council would have to make that decision. Council voted to invite Key to appear before them to explain the situation to them.

According to Warner, the Helm Street project has experienced a \$1.5 million cost overrun, bringing the project's price tag to \$3.5 million.

https://www.pmg-va.com/bedford_bulletin/news/council-satisfied-with-key-answers/article_d8b3e9cf-57b9-588b-b28a-52f83da84f79.html

FEATURED

Council satisfied with Key answers

By John Barnhart Staff Writer johnbarnhart@bedfordbulletin.com

Apr 5, 2023

Brian Key, director of the Bedford Regional Water Authority (BRWA), spoke before Town Council last week to explain the cost of projects in the town. At issue were why building a water tank has turned out to cost much more than expected and why Council had not been told that the BRWA had applied for, and received, a grant to help pay for sewer and water upgrades at the Town and Country subdivision.

Key said that, after the town had committed \$4.5 million for the Town and Country project, the BRWA learned of, and successfully applied for a \$1.2 million Department of Environmental Quality (DEQ) grant for the project. Meanwhile the cost of the Helm Street water tank project is coming in much higher than anticipated due to increases in cost for steel. Key said they have not bid on the project, but the cost estimate has risen from \$2 million to \$3.5 million because of this increase in material costs.

The town is funding these projects as one overall expenditure of American Rescue Plan Act (ARPA) funds and their contract with the BRWA gave the Water Authority the flexibility to shift funds between various projects in the agreement if necessary.

“We have to build that [water tank] project,” Key said. “It is a crucial project.”

Key said the language of the contract does not require Town Council action for the BRWA to access the \$1.2 million, which came from DEQ.

Mayor Tim Black noted that a lack of water and sewer capacity is holding back development in the town. Key replied that the lack of capacity was inherited from the city when Bedford's water and sewer department and the Bedford County Public Service Authority were merged to create the BRWA as part of Bedford's reversion agreement. Key said that the town's water and sewer system was poorly documented with information scattered in various filing cabinets or in people's heads. The BRWA has spent the time since 2013 getting a handle on this and they still occasionally get surprises. He said they recently discovered a pressure relief valve in town that nobody knew about. 2:19

In business, Council unanimously voted to authorize advertising competitive bids for franchises to allow companies to install telecommunications infrastructure under public streets and public places. The town currently does not have an ordinance for such agreements.

Council also unanimously agreed to a shared Motorola Services contract with Bedford County. The contract will allow town radios to be upgraded and will cost \$125,000 up front. ARPA money is available for this.

Anne Cantrell, director of finance, presented the town's proposed 2023-2024 budget to council. The budget calls for \$10 million in general fund expenditures and \$4 million in the unassigned fund balance. Cantrell said the town must keep at least \$2.5 million in this balance.

"Our electric fund is doing very well," she said. It is set to transfer \$500,000 into the general fund.

There will be a budget public hearing at 7 p.m. on May 9 in Council chambers. The final budget will be adopted on May 23.

DEPUTY DIRECTOR REPORT

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
1	Central	Sewer	Energy Saving Project - Central WWTP	Debt Service / Other	\$5,323,054	\$5,316,745	\$ 4,931,291	\$ 391,762	Wastewater	Mike	In Progress	4/6/23	Working with Schieder to have a walk-thru scheduled. All work for project is completed.	8/1/19	1/31/23
1.1	Central	Sewer	Energy Saving Project - Relocated Blower Fill		\$0	\$58,974	\$ 58,974	\$ (58,974)	Wastewater	Mike	Complete	3/13/23			2/28/23
1.2	Central	Sewer	Energy Saving Project - Concrete repairs on pre-air tanks	2022	\$20,000	\$20,000		\$ 20,000	Wastewater	Mike	Complete	4/1/23	Upon emptying basins, concrete repairs were not needed. Budget was used towards tank cleaning.		N/A
1.3	Central	Sewer	Energy Saving Project - Wall demolition		\$0	\$35,235		\$ -	Wastewater	Mike	Complete	3/13/23	Work is complete and a change order has been issued for the total cost.		2/28/23
2	Central	Water	Forest to Lakes Permanent Booster Station	Debt Service / Other	\$2,300,000	\$2,253,213	\$ 1,953,647	\$ 346,353	Engineering	Rhonda	In Progress	4/6/23	Final Testing on 4/11/23; punchlist being generated for project.	12/18/20	2/28/23
3	Forest	Sewer	Ivy Creek 5 & 6 Design, Construction & Capacity	Debt Service / Other	\$15,471,092	\$15,471,092	\$ 4,835,924	\$ 10,635,168	Engineering	Cody	In Progress	4/6/23	Blasting underway in preparation of pipe installation.	12/18/20	9/30/24
4	Central	Water	Helm Street Tank Replacement	ARPA / Escrow / DEQ	\$3,391,304	\$218,203	\$ 147,289	\$ 3,244,015	Engineering	Rhonda	In Progress	1/6/23	60% plans and estimate received 12/21; submitted to Town and VDH.	3/2/22	10/1/26
5	Central	Water	Bell Town Road Waterline Extension	ARPA	\$500,000	\$44,465	\$ 38,300	\$ 461,700	Engineering	Whitney	In Progress	3/8/23	Annual Contractor was non-responsive in providing a construction cost estimate. The project was advertised for bid on 3/3/23.		10/1/26
6	Central	Sewer	Town & Country Subdivision Sewer Replacements	ARPA / DEQ / Setasides	\$2,494,576	\$2,002,701	\$ 623,254	\$ 1,871,322	Engineering	Whitney	In Progress	3/8/23	Project is 33% complete. Sewer is being replaced along Roundtree Drive from MH Q to MH Y. Sewer flow monitoring data is being collected and reported on a monthly basis to monitor changes to I&I.	10/24/22	5/21/23
					\$29,500,026	\$25,420,628	\$12,588,680	\$16,911,346							

FISCAL YEAR CAPITAL IMPROVEMENT PROJECTS

Line ID	Service Area	Water or Sewer	Project	FYE CIP	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
34	Central WWTP	Sewer	Carport to cover sludge dumpster	2023	\$8,000			\$ 8,000	Wastewater	Mike	Not Started	4/7/23	Still working to obtain quotes.	3/13/23	6/30/23
37	Lakes	Sewer	Blower system at Moneta pump station 1	2023	\$15,000			\$ 15,000	Wastewater	Mike	Not Started	4/6/23	Still working to obtain quotes.	3/13/23	6/30/23
38	Mariners	Sewer	Install bracing on influent basin on Train 1 and 2	2023	\$20,000			\$ 20,000	Wastewater	Mike	Not Started	4/6/23	Still working to obtain quotes.	3/13/23	6/30/23
40	Mariners	Sewer	Pump Station 5 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	Not Started	4/6/23	Still working to obtain quotes.	3/13/23	6/30/23
41	Mariners	Sewer	Pump Station 9 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	Not Started	4/6/23	Still working to obtain quotes.	3/13/23	6/30/23
42	Mariners	Sewer	Pump Stations pump replacement	2023	\$20,000			\$ 20,000	Wastewater	Mike	Not Started	4/7/23	Still working to obtain quotes.	3/13/23	6/30/23
9	Central WTP	Water	Central WTP - Upgrade Chemical Feeders (PaCl)	2022	\$10,000			\$ 10,000	Water	Dalton/ William	In progress	4/5/23	Discussed fabrication with Control Equipment of a system similar to what is in place at SMLWTF to include a containment area and 2 pump systems. A site visit is being scheduled to review Del-Pac System at Turkey Mtn. Verbal estimate between \$5000-\$10,000; quote will be finalized after site visit.		6/30/23
10	Central WTP	Water	Central WTP Filter Control SCADA Interface (2)	2023	\$35,000			\$ 35,000	Water	Dalton/ William	In progress	4/5/23	Fairwinds provided quote of \$57,500 (with 10% annual inflation rate, if projecting out longer) to do both Filter Control Panels; quote does not include replacement/upgrade of 6 valves (2x Influent, 2x waste, 2x rewash), due to their current state and inability to be actuated. Quote does not include 2 new loss of head sensors, or new conduit needed.	7/10/23	
15	Forest	Water	Fox Runn Booster Station - Structure repairs/replacement	2023	\$25,000			\$ 25,000	Maintenance	Phil	In progress	4/6/23	One of three quotes received. First Est \$26,411. Waiting on 2 additional quotes.	4/3/23	5/20/23
31	Central	Sewer	Pump Station 7 Replacement	2022	\$186,000		\$ 70,039	\$ 115,961	Wastewater	Mike	In Progress	4/7/23	Bid from term contactor was over budget. Working with Blue Ridge Engineering to develop a written scope so we can send out for quotes.	4/3/23	6/30/23
32	Central	Sewer	Pump Station 7 SCADA	2023	\$20,000	\$27,560	\$ 24,760	\$ (4,760)	Wastewater	Mike	In progress	4/5/23	Control panel is at central sewer shop. 20 hours (\$2800) still needed for site wiring and commissioning.	4/3/23	6/30/23
35	Central WWTP	Sewer	New RAS Pump #1	2023	\$55,000	\$47,000		\$ 55,000	Wastewater	Mike	In progress	4/7/23	New pump was ordered on 3/15/23 with an estimated delivery 28 weeks, estimated \$17,000 to install new pump. Total costs \$47,000.	2/17/23	9/29/23
39	Mariners	Sewer	New control panels for both Trains	2023	\$25,000	\$25,000		\$ 25,000	Wastewater	Mike	In progress	4/7/23	Fairwinds awarded contract. Estimated time 10 weeks.	3/16/23	5/31/23
43	Moneta WWTP	Sewer	New chains on Train 1 BIOWHEELS	2023	\$20,000			\$ 20,000	Wastewater	Mike	In progress	4/5/23	Wrong chain size quoted. Still working to obtain new quote.	4/21/23	6/30/23
45	Office / Admin	Other	Board Room Modifications		\$0		\$ 16,180	\$ 3,820	Director	Brian	In Progress	3/13/23	Tables, chairs, monitors, and computer equipment purchased and installed.	12/20/22	4/30/23
46	Office / Admin	Other	Mobile Improvements		\$0	\$43,000	\$ 44,290	\$ 15,710	Director	Phil	In Progress	4/6/23	Painting, deck staining, internet and HVAC are being scheduled for April. Floors will be completed in May.		6/30/23
49	Office / Admin	Other	Key System - Phase 2A (Various sites)	2023	\$20,000		\$ 2,910	\$ 17,090	InfoSys	Therron	In progress		Will begin March 16, 2023 - front door of SMLWTP and the drivethru gate at the Main Office		
7	Central	Water	Stoney Creek Reservoir - Ph 1 (PER) & Ph 2 (Repairs/Design)	2023	\$200,000	\$45,840	\$ 27,386	\$ 172,614	Engineering	Whitney	In Progress	3/8/23	W/JW is proceeding with design.	9/14/22	2/3/23
11	Central WTP	Water	Central WTP Flocculators	2023	\$65,000	\$173,000		\$ 65,000	Water	Dalton/ William	In Progress	4/5/23	Bid approved on 4/3/23 for Falwell to perform the work. We are awaiting a start date and completion date from Falwell.	4/10/23	6/30/23
12	Central WTP	Water	Central WTP Motor Control Center Replacement	2023	\$100,000	\$30,580	\$ 21,765	\$ 78,235	Water	Dalton/ William	In Progress	4/5/23	Wiley Wilson conducted electrical assessment. Awaiting results.	2/13/23	6/30/23
18	MVS	Water	Mountain View Shores Filter Replacement	2022	\$150,000		\$ 31,222	\$ 118,778	Water	Dalton/ William	In Progress	4/6/23	Met with W/JW to review possibilities of getting existing filters out of the building. W/JW recorded all the information and will get back with an assessment plan for the building.	22-Mar	6/30/23

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted / Committed)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
19	Paradise Pt	Water	Paradise Point SCADA	2022	\$10,000	\$17,500		\$ 10,000	Water	Dalton/ William	In Progress	4/6/23	Fairwinds performed wiring diagnosis to determine what was needed and also began working on the plans for the panel for the SCADA PLC. Most recent quote includes upgrading the existing breaker box. Pending approval, they will begin purchasing materials and starting work.	3/20/23	6/30/23
21	SML (w/ WVWA)	Water	Sewer Pump Station 4 Upgrades Ph 1 (EQ)	2023	\$20,000			\$ 20,000	Water	Dalton/ William	In Progress	4/6/23	A Cartegraph task was created for Maintenance. Scheduling a meeting internally to discuss feasibility of enlarging the wet well capacity.	3/20/23	6/30/23
22	SML (w/ WVWA)	Water	SMLWTF GAC Pump and associated parts	2023	\$25,000			\$ 25,000	Water	Dalton/ William	In Progress	4/5/23	Wood Equipment provided quotes for 2 pump size options; smaller Option 1 was ~\$12k and larger Option 2 was ~\$16k. Option 2 is better for future expansion. Installations quotes have been requested from Falwell, Littleton, WGK, and Anderson.		6/30/23
23	SML (w/ WVWA)	Water	SMLWTF - Add Security System to Fire Alarm System	2023	\$10,000			\$ 10,000	Water	Dalton/ William	In Progress	4/6/23	Scheduling site visits with ADT and IST. Currently waiting on a response from Mid-Atlantic Entry.	7/10/23	
30	Central	Sewer	Pump Station 3 Bank Restoration and armoring	2023	\$40,000			\$ 40,000	Wastewater	Phillip	In Progress	4/3/23	Project area has been reviewed 4-3-2023 and has been scheduled.	4/3/23	6/30/23
36	Central WWTP Office / Admin	Sewer	Replace railings and chains on primary basin #1	2023	\$20,000	\$27,422		\$ 20,000	Wastewater	Mike	In Progress	4/7/23	Falwell started installing new railing and chains on 4/5/23. Progress continues on intranet. Waiting on final layout for approval from contractor.	3/30/23	4/14/23
44		Other	Website Design	2022	\$65,000		\$ 67,460	\$ (2,460)	Admin	Megan	In Progress			9/1/21	6/1/23
8	Central WTP	Water	Central WTP - Install Security Alarm and Fire Alarm Systems	2023	\$20,000	\$0		\$ 20,000	Water	Dalton/ William	Complete*	4/6/23	*Project will not be completed for FY23; funds to be used for flocculator project.		N/A
16	Forest	Water	New London Tank Standby Generator	2023	\$6,000	\$0		\$ 6,000	Water	Dalton/ William	Complete*	4/6/23	*Project will not be completed for FY23; funds to be used for flocculator project.		N/A
20	SML (w/ WVWA)	Water	Raw Water Intake Standby Generator	2023	\$50,000	\$0		\$ 50,000	Water	Dalton/ William	Complete*	4/6/23	*Project will not be completed for FY23; funds to be used for flocculator project.		N/A
24	Various	Water	Lead Service Line (LSL) Inventory	2023	\$50,000			\$ 50,000	Engineering	Rhonda	Complete*	3/7/23	VDH offering additional funding to localities based on funding available. This work is anticipated to be covered fully by a VDH LEAP grant.	9/30/22	10/1/23
26	Central	Sewer	Pump Station 1 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		N/A
27	Central	Sewer	Pump Station 1 - Soft starts and new control panel	2022	\$50,000			\$ 50,000	Wastewater	Mike	Complete*	3/6/23	To be completed in conjunction with pump replacements; BRWA's shared portion to be included in 2023-2024 CIP.		N/A
28	Central	Sewer	Pump Station 2 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		N/A
29	Central	Sewer	Pump Station 3 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Complete*	3/6/23	Amount insufficient to cover pump and installation due to pricing increase; will include BRWA's shared portion in 2023-2024 CIP.		N/A
33	Central Office / Admin	Sewer	Pump Stations 1, 2, 3 - Security Cameras	2022	\$5,000			\$ 5,000	Wastewater	Mike	Complete*	3/6/23	On hold		N/A
57	Office / Admin	Other	Leak Detection Equipment	2022	\$30,000	\$0	\$ -	\$ 30,000	Water	Dalton/ William	Complete*	4/6/23	*This equipment is not needed. However, funds will be used to purchase third flocculator motor.		N/A
13	Central WTP	Water	Central WTP Replacement Turbidimeters (4)	2023	\$20,000	\$20,000	\$ 15,564	\$ 4,436	Water	Dalton/ William	Complete	4/6/23	Project has been fully completed.	10/18/22	10/31/22
14	Central WTP	Water	Central WTP Streaming Current Monitor	2023	\$15,000	\$15,000	\$ 12,960	\$ 2,040	Water	Dalton/ William	Complete	4/6/23	Working with Fairwinds to get unit connected to SCADA. Sent necessary wiring diagrams and pictures. Also coordinating with Facilities Maintenance on conduit and wiring for the SCADA communications.		12/1/22
17	Lakes	Water	Bridgewater Bay Pressure Reducing Valve (PRV)	2022	\$65,000		\$ 70,279	\$ (5,279)	Engineering	Whitney	Complete	11/2/22	Vault installed and online as of 8/2/22; final costs updated.		11/2/22
25	Various	Water	SCADA Hatch Intrusion Switches for Water Tanks	2023	\$25,000	\$0		\$ 25,000	Water	Dalton/ William	Complete	4/6/23	*Project will not be completed for FY23; funds to be used for flocculator project.	3/15/23	3/3/23
47	Office / Admin	Other	Fireproof Safe	2023	\$5,500		\$ 4,007	\$ 1,493	Engineering	Whitney	Complete	10/3/22	Delivered in October 2022; complete.		10/3/22
48	Office / Admin	Other	Key System - Phase 1A & 1B (Office Complex)	2022	\$100,000		\$ 100,000	\$ -	InfoSys	Therron	Complete	2/10/23	Interior doors in Admin and Annex complete.		2/10/23
50	Office / Admin	Other	Administration Offices - New Gate	2022	\$28,000		\$ 37,700	\$ (9,700)	Maintenance	Tom	Complete	10/26/22	Increased cost due to getting a hydraulic operator, which is better suited for the high usage.		10/26/22
51	Office / Admin	Other	DODGE RAM 5500 with dump bed	2023	\$90,000		\$ 88,549	\$ 1,451	Maintenance	Phil	Complete	11/30/22	Truck delivered November 20, 2022		11/20/22
52	Office / Admin	Other	Dump Truck (single Axle)	2022	\$120,000		\$ 86,449	\$ 33,551	Maintenance	Phil	Complete	10/27/22	Truck delivered October 27, 2022		10/27/22
53	Office / Admin	Other	John Deere Skid Steer	2023	\$90,000		\$ 92,554	\$ (2,554)	Maintenance	Phil	Complete	1/12/23	Equipment purchased; awaiting delivery mid-December 2022.		12/31/22
54	Office / Admin	Other	New FM Employee - Tools for new vehicle	2022	\$15,000	\$7,500	\$ 7,408	\$ 7,592	Maintenance	Phil	Complete	4/7/23	All tools have been purchased as of 4-7-2023.	11/3/23	5/1/23
55	Office / Admin	Other	New FM Employee-Dodge RAM 2500 Skid Steer Attachment - Sewer Easement Clearing	2022	\$52,000		\$ 59,560	\$ (7,560)	Maintenance	Phil	Complete	1/13/23	Truck cost \$57,473, add \$2087 for bedliner, mats, running boards etc		1/13/23
56	Office / Admin	Other	SCADA Server Architecture Reliability Enhancements	2022	\$20,000		\$ 36,083	\$ (16,083)	Maintenance	Phil	Complete	1/12/23	Item approved and delivered, waiting for the invoice.		1/12/23
58	Various	Other		2023	\$78,000	\$78,000	\$ 77,000	\$ 1,000	Operations	Rhonda	Complete	3/8/23	Final phase completed 3/8/23.	10/3/22	4/1/23
					\$2,253,500	\$2,253,500	\$557,402	\$994,124	\$ 1,339,376						

Current Capital and Internal Projects Report

Bedford Regional Water Authority

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

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	3/23/2023
		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.			

Job #: 2020043.4	Job Type: Water	Service Area: Bedford Central	Last Updated:
Job Name: Route 460 Water Pump Station		Funding/Budget: \$2,300,000.00	4/7/2023
		Funding Source: CIP	Department Contact:
Engineer: CHA / E.C. Pace		Design Contract Amt: \$89,000	R English \ S Dade
Contractor: E.C. Pace		Construction Contract Amt: \$2,123,813	
Description: Value engineering design and construction of booster station at the end of East Crest Drive.			
Status: Preliminary Stage contract for PPEA project executed 12/18/20. Construction Stage contract for this portion of the project anticipated early spring 2021. In 2/2021, Bedford Electric indicated 9 month delay to obtain 3-phase transformer for site; updated delivery expected 6/1/21. Electric agreement executed 5/27. DB removed trees for electric service. VE plans rec'd and submitted to VDH on 8/2; met with DB on 8/11/21 to review. VDH verbally approved 10/5. Contract amendment #1 for construction approved at October Board meeting, along with increased budget from \$2M to \$2.3M. Contract amendment executed 10/25/21. Contractor mobilized to site 12/6/21. Construction has begun. 85% of site pipe work is complete. Foundation floor and foundation lower wall has been installed as of 3/3/2022. Ph 1 (design) paid in full in 1/2022; Ph 2 (construction) pay apps #1-#6 approved total of \$1,040,898.37, plus \$40,400 paid for electric service. Pumps are further delayed until September. Draft Change Order received for time extension until November to allow for pump installation and startup. Pumps are delayed again until late October. SCADA startup meeting held on 9/27 with DR Controls. Electrical and HVAC nearly complete. Pumps arrived and have been installed 11/3/2022. Initial pump startup testing held on 12/6/22. Reverse flow testing held 1/5/23; minor issues found and corrected in programming. Station is substantially complete with local functionality; SCADA screens underway for remote access. Final testing to occur after Rt 122 meter is replaced. Certificate of Occupancy rec'd 3/2/23. Final testing on 4/11/23; punchlist being generated.			

Job #: 2021004	Job Type: Internal	Service Area: Central Sewer	Last Updated: 2/10/2023
Job Name: Town & County Sewer Replacement		Funding/Budget: \$2,000,000.00	
		Funding Source: ARPA - Town	Department Contact: S Dade & C Ward
Engineer: Hurt & Proffitt, Inc.		Design Contract Amt: \$114,600	
Contractor: Aaron J. Conner General Contractor, Inc.		Construction Contract Amt: \$1,999,351	
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.			
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 #: 2021103	Job Type: Sewer	Service Area: Central Sewer	Last Updated: 4/3/2023
Job Name: Central Sewer Pump Station Rehabs (4, 7, & 8)		Funding/Budget: \$186,000.00	
		Funding Source: CIP	Department Contact: R Ramsey
Engineer: Blue Ridge Engineering & Construction Services		Design Contract Amt: \$5,000	
Contractor: Annual Contractor		Construction Contract Amt: TBT	
Description: Central Pump Station #7 Replacement as included in CIP by Wastewater Operations.			
Status: PS #7 to be rehabbed in FY22; PS #7 will be replaced with Smith & Loveless pumps.. PS #4 I&I Evaluation and PS #8 Rehab slated for FY23. PS #4 Rehab slated for FY24. Materials for replacement were ordered from Smith & Loveless and Fairwinds on 6/1. Shop drawings were reviewed and delivery is scheduled for 11/2022. Pump Station package delivered to BRWA office complex on 12/27/2022. Waiting on Construction Cost Estimate from AJ Conner last requested on 12/27/2022. Construction Cost Proposal from AJ Conner was over budget. Wastewater Ops will be requesting quotes from Contractors.			
Job #: 2021111	Job Type: Water	Service Area: Bedford Central	Last Updated: 4/7/2023
Job Name: Helm Street Tank Replacement		Funding/Budget: \$3,391,304.00	
		Funding Source: ARPA-Town, Escrow	Department Contact: R English
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.			

Job #: 2021135	Job Type: Water	Service Area:	Last Updated:
Job Name: Galax & Gum Street Waterline Replacement		Funding/Budget:	3/9/2023
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.			
Job #: 2022008	Job Type: Internal	Service Area: Town of Bedford	Last Updated:
Job Name: Town & Country Waterline Replacement		Funding/Budget:	12/20/2022
Engineer: Hurt & Proffitt, Inc.		Funding Source: Setasides - Water	Department Contact:
Contractor:		Design Contract Amt: \$57,700	C Ward
Description: Sewer line replacement project.		Construction Contract Amt:	
Status: Dsgn 01 rec'd 10/3/22.Plans are in review 12/20/2022			
Job #: 2022018	Job Type: Internal	Service Area: Countywide	Last Updated:
Job Name: Lead Compliance Planning & Implementation		Funding/Budget: \$110,000.00	4/7/2023
Engineer: CHA		Funding Source: CIP & VDH Grant	Department Contact:
Contractor:		Design Contract Amt:	R English
Description: Lead Compliance Regulations (LCR) requires Lead Service Line (LSL) inventory, replacement, and other details for a compliance plan.		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.			
Job #: 2022034	Job Type: Internal	Service Area: Countywide	Last Updated:
Job Name: Capital Improvement Program FY 2023-2024		Funding/Budget:	4/7/2023
Engineer:		Funding Source:	Department Contact:
Contractor:		Design Contract Amt:	R English
Description: Planning for proposed projects and purchases for the 2023-2024 fiscal year.		Construction Contract Amt:	
Status: Department requests due 2/3/23. Requests being compiled for review. Initial cuts made 3/2/23 for FY 23-24 to meet anticipated capital funding availability. FY23-24 CIP presented to Finance Committee 4/5/23. Board approval anticipated at May Board meeting. Report preparation underway.			
Job #: 2022056	Job Type: Internal	Service Area:	Last Updated:
Job Name: Peaksview Street Waterline Replacement		Funding/Budget:	11/29/2022
Engineer:		Funding Source:	Department Contact:
Contractor:		Design Contract Amt:	C Ward
Description:		Construction Contract Amt:	
Status: Under design.10/3/2022 Design complete 11/28/2022 Plans subitted for materials bids 11/29/2022			

Job #: 2022081.1	Job Type: Feasibility Study	Service Area: Bedford Central	Last Updated: 4/3/2023
Job Name: Stoney Creek Dam Ph 1 - Low Level Drain PER / Design		Funding/Budget: \$100,000.00	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Wiley Wilson / Schnabel Engineering		Design Contract Amt: \$45,840	
Contractor:		Construction Contract Amt: TBD	
Description: Engineering study and design for the most feasible options for repair of the low level drain outlet, and an alternate valving system that may be accessed outside of the dam area. Budget reflects Phase 1 only.			
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 proceeeding with design.			
Job #: 2023015	Job Type: Internal	Service Area: Countywide	Last Updated: 3/8/2023
Job Name: Integrated Billing and Asset Dashboard		Funding/Budget:	
		Funding Source:	Department Contact: R English
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.			
Job #: 2023017	Job Type:	Service Area: Central Water	Last Updated:
Job Name: Western Hills Subdivision Waterline Replacement		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: W Quarles
Engineer: Hurt & Proffitt		Design Contract Amt: 43,320	
Contractor:		Construction Contract Amt:	
Description: Replace waterlines within the Western Hills Subdivision.			
Status: Dsgn proposal accepted 3/20/23.			
Job #: 2023018	Job Type:	Service Area:	Last Updated:
Job Name: Western Hills Subdivision Sewerline Replacement		Funding/Budget:	
		Funding Source: Setasides - Sewer	Department Contact: W Quarles
Engineer: Hurt & Proffitt		Design Contract Amt: \$58,860	
Contractor:		Construction Contract Amt:	
Description:			
Status: Dsgn proposal accepted 3/20/23.			
Job #: 2023021	Job Type: Internal	Service Area:	Last Updated:
Job Name: Galax Sewer		Funding/Budget:	
		Funding Source:	Department Contact: C Ward & T Hale
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description:			
Status:			

Job #: 2023022	Job Type: Internal	Service Area: Central Sewer	Last Updated:
Job Name: Central Pump Station 1 & 2		Funding/Budget:	4/3/2023
		Funding Source: CIP	Department Contact:
Engineer: Whitman Requardt Associates		Design Contract Amt:	W Quarles
Contractor: TBD		Construction Contract Amt:	
Description: Replacement of pumps, installation of VFD's, and installation of magmeters at Central Pump Stations 1& 2.			
Status: A design proposal has been requested from WRA 4/3/23.			

Current Engineering Projects

Bedford Regional Water Authority

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 #: 2019114	Job Type: Fire Flow Meter	Service Area: Central	Last updated on:
Job Name: Cardinal Senior Living - FFMV			5/31/2022
Description: Proposed Senior Living Center			Department Contact: J Dean
Status: Site Plan 01 rec'd 12/06/19. Conference Call with Enginner 12/11/19. FF test check rec'd 12/23/2019. Site plan 02 rec'd 5/21/20. Developer Agreement sent on 6/29/2020. Site Plan 03 rec'd 8/27/20. Review fees and signed Developer Agmt needed in order to release comments. Site Plan 04 rec'd 4/21/22. Review & Inspection fee rec'd 4/26/22. Review comments sent to Engineer 4/27/2022. Signed Developer Agmt rev'd & ESMT #220006202 recorded 5/31/22.			
Job #: 2019117	Job Type: Water & Sewer	Service Area: Forest	Last updated on:
Job Name: Westyn Village Condotels Phase 2 - Site/Design			3/6/2023
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.			
Job #: 2019117.1	Job Type: Fire Flow Meter	Service Area:	Last updated on:
Job Name: Westin Village Condotels - Site/Design			6/11/2021
Description: For Fire Flow purposes only please reference 2019-117.			Department Contact: T Hale
Status: See 2019-117			
Job #: 2020066.2	Job Type: Sewer	Service Area: Forest	Last updated on:
Job Name: FMS Pump Station Upgrades- Prepayment Request			4/7/2023
Description: Prepayment request to complete upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			Department Contact: R English
Status: Discussions held on 9/23/20 with R Orrison and D Cyrus of process and developer's responsibility for design. Prepayment request approved at October Board Meeting for \$100k less than total construction cost. Surety received; awaiting final contractor and cost information for Prepayment Agreement. Requested schedule update and information from Developer on 9/2/21 to finalize prepayment agreement; prepayment approval expires 10/20/2021. Developer rec'd zoning approvals for Westyn Ph 2 & 3 approvals; prepayment for pump station upgrades re-approved at 11/2021 Board meeting. Awaiting developer to enter construction contract prior to completion of Prepayment Agreement. Contacted D Cyrus on 3/17/22 for an update, no response rec'd. BRES indicated on 5/12/22 that developer is obtaining updated pricing for station. D Cyrus contacted BRWA on 7/6/22; still no contractor selected. Prepayment re-approved in November for \$693,692.. Final draft of Prepayment Agreement sent to Thomas Builders 1/4/23. Construction contract and executed agreement received 3/29/23.			

Job #: 2020066.3	Job Type: Sewer	Service Area: Forest	Last updated on: 11/21/2022
Job Name: Westyn Village Forest Middle School Pump Station Upgrades - Design			Department Contact: C Ward / S Dade
Description: Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			
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't'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 under way, 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.			
Job #: 2020073	Job Type: Water	Service Area: Forest	Last updated on: 12/6/2022
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 req'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.			
Job #: 2020107	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 12/22/2022
Job Name: Boonsboro Meadows Section 5 Roadway & Water - Design			Department Contact: Cody Ward
Description: Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			
Status: Design 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.			
Job #: 2021018	Job Type: Site Plan w/ Existing Utilities	Service Area: Smith Mountain Lake	Last updated on: 3/21/2023
Job Name: Eastlake Community Church Sport - Site Plan			Department Contact: C Slusser
Description: Proposed construction of 2 baseball fields and one track and field with associated grading, utilities, landscaping & stormwater management.			
Status: TRC 2/23/21. Concept 01 rec'd 2/17/21. Comments 01 emailed to Planning & Surveyor 2/22/21. Site Plan 01 rec'd 6/21/21. Comments 01 emailed to Planning 6/25/21. Site Plan 02 rec'd 9/14/21. Comments 02 emailed to Planning 9/21/21. Site Plan 03 rec'd 12/29/22. Comments 03 emailed to Planning 3/21/23.			
Job #: 2021022	Job Type: Site Plan w/Proposed Utilities	Service Area: Smith Mountain Lake	Last updated on: 12/6/2022
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 forthcoming as of 11/3/21. Site Plan 03 rec'd 11/18/21. Site Plan approvable as of 11/30/21; awaiting Executed Developer Agreement & Review & Inspection Fees before emailing approval to Planning; additional Developer documents will be needed prior to issuing C2C. Per Engineer on 12/14/21, Developer will bid out again & select Contractor in mid to late January. Project still on hold per Engineer due to construction costs - 2/9/22, 3/10/22, 4/18/22 & 8/17/22. Per Engineer on 12/6/22, project will rebid in Spring 2023.			

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 #: 2021026	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 5/4/2021
Job Name: PLS LLC Warehouse Additon - Site Plan			Department Contact: J Dean
Description: Proposed 1,750 Square Foot Warehouse Addition.			
Status: TRC 3/23/21. Concept 01 rec'd 3/18/21. Site Plan 01 rec'd 4/27/22. Comments sent to Planning 5/4/2022.			
Job #: 2021028	Job Type: Site Plan w/Proposed Utilities	Service Area: Lynchburg	Last updated on: 7/11/2022
Job Name: Rock Pike Baptist Church Addition Phase 1 - Site/Design			Department Contact: J Dean
Description: Proposed land use for religious assembly and waterline extension.			
Status: Submitted after TRC, planning request review and written comments. Concept 01 rec'd 3/22/21. Site/dsgn rec'd 7/26/21. Need \$400.00 base review fee. Comments sent to Planning & Consultant was notified on 8/25/2021. Site/dsgn 02 rec'd 9/30/21. Signed developer agreement & partial review fees rec'd (\$600.00 remaining) 10/25/21. Outstanding Review fee of \$600.00 rec'd 11/3/21. Approval Comments sent to Planning & Consultant notified on 11/3/2021. Waiting on Developer items to issue C2C. Esmt #220001298 recorded 2/1/22. New revised signed Developer Agmt rec'd 7/11/22.			
Job #: 2021043	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 3/8/2023
Job Name: Jefferson Village Drive Townhomes - Site/Design			Department Contact: J Dean
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. Signaute Plat Approved 2/9/2023. Re-Review needed. Re-review fee rec'd 3/8/23.			
Job #: 2021058	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 11/17/2021
Job Name: Westyn Village Phase 3 - Site Plan			Department Contact:
Description: Proposed (5) 36 unit extended stay hotels.			
Status: Site Plan 01 rec'd 6/7/21. Comments issued to Planning & Engineer/Developer notified 6/17/21. A re-zoning application has been submitted to the County proposing re-zoning the property from PCD to R-4. Site Plan 02 rec'd 11/10/21. Comments issued to Planning & Engineer/Developer notified 11/17/21.			
Job #: 2021065	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 3/10/2023
Job Name: Central Sewer Modeling			Department Contact: W Quarles
Description: Development of sewer model for Central sewer service area, with focus on drainage area for Pump Station 1. (Associated with JN 2021049 Governors Hill)			
Status: Met with WRA 6/30/21 to review needs for model; gathering information requested. BRWA files provided to WRA on 8/3. PS #1 Summary received on 10/13/2021. Field survey completed by developer. WRA to perform model run and provide capacity report by end of July. Technical Memo was received from WRA and guidance requested from DEQ. Per correspondence from DEQ, connections within the Town of Bedford have been limited until further notice. DEQ ARPA SCS Program Funding application was submitted to DEQ requesting approximately \$9.2 million for system improvements and upgrades. DEQ to review applications by March 2023. Peaks of Otter is now receiving sewer billings based on sewer flow from metering as of March 2023. Installation of a permanent flow meter is planned.			

Job #: 2021099	Job Type: Fire Flow Meter	Service Area: Central	Last updated on: 10/26/2022
Job Name: Bedford Readiness Center - FFMV			Department Contact: T Hale / S Dade
Description: Bedford Readiness Center fire service improvements. New FFMV.			
Status: Corresponding and working with the Timmons Group on FFMV requirements to meter a currently unmetered fire line. 2/4/22 - received e-mail from Timmons stating Plan was out for bids and a contractor had an RFI regarding the FFMV; Responded to Timmons with answer & reminder of outstanding items including a Site Plan for review/approval, Developer Agmt, Esmnt, etc.. Site/Dsgn 01 rec'd 2/4/22; Comments and Dev Pkg issued 2/10/22. Site/ Dsgn Plan 02 rec'd 2/14/22. Comments issued 2/25/22. Revised Plans & Esmnt Exhibits rec'd 3/4/22. Site/Dsgn 03 rec'd 3/7/22. Developer Agreement rec'd 3/14/22. Site/Dsgn 03 and Esmnt Exhibits 02 Comments issued 3/14/22. Site/Dsgn 04 & Esmnt Exhibits 03 rec'd 3/16/22. Site/Dsgn 05 rec'd 3/23/22. Site/Dsgn 05 approvable. Esmnt Exhibits approved. Site/Dsgn 05 hard copies rec'd 3/31/22. BRWA Esmnt Agmt format not acceptable to Virginia Department of General Services (DGS); Requested Engineer prepare Esmnt in DGS acceptable format and submit to BRWA for review. E-mailed Engineer 5/3/22 to check on status of outstanding easement, Contractor, Cost Estimate & Shop Drawings. Offsite Esmnt from Town for existing sewerline rec'd and recorded ESMT #220005974 5/24/22. Shop Dwg 01 rec'd 6/13/22. Requested signature authority documentation sent to Virginia Department of General Services (DSG) 7/1/22. Shop Dwg 02 rec'd 8/1/22. Draft Easement Agreement rec'd and in review. Shop DWG 03 rec'd 8/19/22. Shop DWG 04 rec'd 8/25/22. Deed of Esmnt executed by BRWA and mailed to DGS via USPS 8/31/22. FFT Fee rec'd 9/9/22. Shop DWG approved 9/16/22. ESMT #220011364 recorded 10/14/22. C2C issued 10/26/22.			
Job #: 2021102	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 10/6/2021
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.			
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 #: 2022007	Job Type: Sewer	Service Area: Moneta	Last updated on: 3/1/2023
Job Name: Mabry Car Wash - Site/Design			Department Contact: C Slusser
Description: Proposed Car Wash.			
Status: TRC 1/25/22. Concept 01 rec'd 1/20/22. Comments issued 1/21/22 for TRC on 1/25/22. Site/Dsgn 01 rec'd 11/10/22. Comments 01 & Dev Pkg issued 3/1/23.			
Job #: 2022014	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 2/10/2023
Job Name: Graves Mill Sports Medicine - Site Plan			Department Contact: C Ward
Description: Proposed change of use from medical office use to sports medicine business.			
Status: Site Plan 01 rec'd 1/31/22. Issued comments 1/31/22 - Need to know if any demand increase & developer needs to contact Compliance Coord for any BFP requirements. Per e-mail from Applicant 2/1/22 no proposed increase in water/sewer demand. No further comments - approved 2/1/22. Site Plan 02 rec'd 1/23/23. 2/10/23 No comments - Approved 2/10/23			
Job #: 2022026	Job Type: Other	Service Area: Forest	Last updated on: 11/7/2022
Job Name: TEVA Facility Inquiries (2150 Perrowville Road)			Department Contact: R English
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.			

Job #: 2022027	Job Type: Water & Sewer	Service Area: Moneta	Last updated on: 11/10/2022
Job Name: The Village at Smith Mountain Lake - Design			Department Contact: S Dade
Description: Proposed 8 residential lots and 2 commercial lots.			
Status: TRC 3/22/22. Concept 01 rec'd 3/9/22. FFT fee rec'd 3/16/22. Dsgn 01 rec'd 5/11/22. Water Calcs 01 rec'd 5/11/22. Sewer Calcs 01 rec'd 5/18/22. Base Review Fee rec'd 6/10/22. Dsgn 01, Water Calcs 01, FMM Calcs 01 & Plat 01 Reivew comments all issued 6/10/22. Dsgn 02 rec'd 7/7/22. Design 02 comments, water calcs 02 comments, Plat 02 comments and Developer Package issued 8/1/2022. Developer Agmt, Review Fees and Re-Review Fee (fees VOID) rec'd 8/2/22. Re-review, Review & Inspection Fees rec'd 8/11/22. Dsgn 03 & Water Calcs 03 rec'd 8/24/22. Dsgn 03 approvable pending FM Calcs and confirmation of VDOT approval. Water Calcs 03 approved. Comments e-mailed to Planning, Engineer & Developer 9/16/22 with outstanding items list.. Rec'd Cost Estimate. Issued Surety Requirement Amount. Surety #4 rec'd 9/22/22. Shop Dwg 01 rec'd 9/27/22. Dsgn 04 (pump station added) & Sewer Calculations 02 rec'd (Need Extended Re-review Fee) 10/12/22. Extended Re-review Fee rec'd 10/17/22. Dsgn 05 (slip sheet) rec'd 10/24/22. Shop Dwg approved 11/4/22. C2C issues 11/10/22.			
Job #: 2022033	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 3/28/2023
Job Name: Goodwill Industries Forest - FFMV			Department Contact: J Dean
Description: Proposed 27,130 sf. Goodwill building			
Status: TRC 4/12/22. Concept 01 rec'd 4/7/22. Sewer Capacity purchase for existing sewerline was paid for by Riverbend for 2015-081 project. Contacted Riverbend. Site Plan 01 rec'd 7/21/22. Comments sent to Planning 8/11/22. FFT Fees rec'd 9/26/22. Site Plan 02 rec'd 10/5/22. Comments sent to Planning 10/31/2022. Site/Dsgn 03 rec'd 12/14/22. Dev AGMT rec'd 12/19/22. Re-Review Fee rec'd 1/3/23. Site Plan approved, Developer items remaining for C2C 1/6/2023. ESMT #230000773 2/2/2023. Shop Dwg 01 rec'd 3/28/23.			
Job #: 2022041	Job Type: Other	Service Area:	Last updated on: 9/13/2022
Job Name: VDOT Sidewalks Graves Mill & Gristmill - Site Plan			Department Contact: J Dean
Description: Proposed sidewalks at Perrowville and on 221 connecting to the current Graves Mill / Grist Mill job.			
Status: Site Plan rec'd 4/26/22. Comments sent to VDOT 5/24/22. Maintenance met with VDOT to discuss BOV relocation 9/13/2022.			
Job #: 2022047	Job Type: Preliminary Plan	Service Area: Forest	Last updated on: 12/2/2022
Job Name: Jefferson Village Drive Townhomes - Preliminary Plan			Department Contact: J Dean
Description: Proposed 56 lots.			
Status: Prelim Plan 01 rec'd 5/5/22. Comments sent to planning 6/14/22. Prelim Plan 02 rec'd 10/28/22. Comments & Will-Serve letter sent to planning 12/2.			
Job #: 2022053	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 1/23/2023
Job Name: Blue Ridge Professional Park - Site Plan			Department Contact: C Ward
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			
Job #: 2022080	Job Type: Sewer	Service Area: Central Sewer	Last updated on: 4/3/2023
Job Name: DEQ ARPA SCS Program			Department Contact: W Quarles
Description: Route 43 Sewer Replacement - \$49,900 Town and Country Sewer Replacement - \$32,500 Western Hills Sewer Replacement - \$62,700 Central Pump Station #1 and #2 Upgrades - TBD			
Status: SCS Program - Proposals were accepted with H&P to complete the DEQ applications for Town & Country Sewer Replacement, Route 43 Sewer Replacement, and Western Hills Sewer Replacement. A kickoff meeting has been scheduled for 10/4/2022. DEQ applications were submitted on 12/15/2022 for funding consideration. DEQ to respond March 2023. DEQ awarded one of four requests totaling \$1.2 million for reimbursement of the Town & Country Sewer Replacement project. The funding was accepted by April 5th, 2023			
Job #: 2022087	Job Type: Site Plan w/Proposed Utilities	Service Area: Town of Bedford	Last updated on: 1/20/2023
Job Name: Royal Farms - Site Plan			Department Contact: J Dean
Description: Proposed automobile service station.			
Status: Site plan 01 rec'd 10/7/22. FFT Fee rec'd 11/16/22. Comments sent to Town & Consultant 11/18. Site Plan 02 rec'd 1/3/22. Site Plan Approved 1/20/2023.			

Job #: 2022110	Job Type: Site Plan w/ Existing Utilities	Service Area: Central	Last updated on: 1/23/2023
Job Name: Independence Blvd at Patriot Lane - Site Plan			
Description: Concept plan for proposed Commercial/Assembly Building.			Department Contact: C Ward
Status: TRC 12/19/22. Concept 01 rec'd 12/8/22. Site Plan 01 rec'd 1/23/23. Comments sent to Town 1/23/23			
Job #: 2023006	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 2/10/2023
Job Name: Parkland Direct Warehouse Addition - Site Plan			
Description: Proposed 3,120 SF Warehouse Addition to the existing 58,568 SF Warehouse/Office.			Department Contact: C Ward
Status: Site Plan 01 rec'd 1/10/23. Comments sent 1/23/23 Site Plan 02 rec'd 2/9/23. Site Plan Approved 2/10/23			
Job #: 2023013	Job Type: Site Plan w/ Existing Utilities	Service Area: Moneta	Last updated on: 2/10/2023
Job Name: Bethlehem United Methodist Preschool Outdoor Environment - Site Plan			
Description: Proposed Outdoor Play and Learning Environment for Bethlehem United Methodist Preschool.			Department Contact: C Ward
Status: Site Plan 01 rec'd 2/1/23. Comments sent 2/10/2023			
Job #: 2023024	Job Type: Other	Service Area:	Last updated on: 4/3/2023
Job Name: Stoney Creek Dam Inspection			
Description: 2023 Stoney Creek Dam Inspection			Department Contact: W Quarles
Status: A proposal was requested from WJW on 3/22/2023 to perform the inspection. Water Ops has scheduled for the site to be mowed prior to inspection the first week of April.			
Job #: 2023029	Job Type: Concept	Service Area: Town of Bedford	Last updated on: 4/7/2023
Job Name: Blue Ridge Avenue Political Subdivision - Concept			
Description: Proposed 45' x 80' building.			Department Contact: C Slusser
Status: Town TRC 4/13/23. Concept 01 rec'd 4/4/23. Comments 01 emailed to Town & Surveyor 4/7/23.			
Job #: 2023030	Job Type: Water	Service Area: Forest	Last updated on: 4/7/2023
Job Name: Hooper Road Waterline Extension - Design			
Description: Proposed Waterline Extension to lot 5			Department Contact: C Slusser, J dean & T Hale
Status: Dsgn 01 rec'd 4/7/23. Base Review needed.			

Developer Dedications Fiscal Year 2022-2023

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

EXECUTIVE DIRECTOR'S REPORT



Water and Wastewater Leadership Center

Loudermilk Hall, Classroom 109

Week One

Sunday March 12	Monday March 13	Tuesday March 14	Wednesday March 15	Thursday March 16	Friday March 17	Saturday March 18
Participant Arrivals	Introduction 8:00 – 8:30am	Effective Communication Heidi Schultz	Insights 8:00 – 8:20am	Leadership Styles & Introduction to Benchmark 360 Mabel Miguel	Insights 8:00 – 8:20am	Community Engagement <i>Meeting Room 340</i> Doug Bean Lydian Altman
	Leading Self & Teams Mabel Miguel		Negotiations Jennifer Giordano		Problem Solving & Decision Making Sreedhari Desai	
	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
	Motivation & Performance Management Mabel Miguel	Effective Communication Heidi Schultz	Negotiations Jennifer Giordano	360 Feedback Review & Individual Meetings with Career Coaches	Problem Solving & Decision Making Sreedhari Desai	Ideas & Innovative Organizations <i>Meeting Room 340</i> Al Segars
Welcome Reception Opening/Social Reception Loudermilk Hall West	Dinner Available DuBose Home	Dinner	Guest Speaker Kenneth Waldroup, P.E., Executive Director, Cape Fear Public Utility Authority Reception & Dinner Room 340, McLean Hall	Dinner	Dinner	Dinner



Water and Wastewater Leadership Center

Loudermilk Hall, Classroom 109

Week Two

Sunday March 19	Monday March 20	Tuesday March 21	Wednesday March 22	Thursday March 23
FREE DAY	<i>Insights</i>	<i>Inclusive Leadership: DE&I Foundations</i> Sreedhari Desai	<i>Power, Politics & Influence</i> Mabel Miguel	<i>Leading Change:</i> <i>Experience Change Simulation and Personal Reflection</i> Mabel Miguel <i>[Working Lunch]</i>
	<i>Strategic Change in an Uncertain Environment</i> Atul Nerkar			
	Lunch	Lunch	Lunch	
	<i>Strategic Change in an Uncertain Environment</i> Atul Nerkar	<i>Inclusive Leadership: Turning Foundations into Action</i> Elizabeth Dickinson	<i>Collaboration through Critical Conversations</i> Angel Nix	<i>Program Wrap & Personal Commitments</i>
<i>Breakfast Available</i> <i>Lunch & Dinner on your own</i>	<i>Dinner Available</i> DuBose Home	<i>Dinner</i>	<i>Graduation Ceremony Reception & Dinner</i> Meeting Room 340, McLean Hall	<i>End of Program</i>



BEDFORD COUNTY PUBLIC SERVICE AUTHORITY STRATEGIC PLAN 2012-2016

Our Commitment

Our Profession



www.bcpsa.com

Introduction to Strategic Planning

The Bedford County Public Service Authority (the Authority) works every day to ensure that its customers in Bedford County and surrounding areas always have safe, accountable, and clean water and wastewater services. This is the Authority's number one priority. The following strategic plan outlines goals for the next five years (2012-2016) that will enable the Authority to better serve the community in its mission. These long-range goals will not interfere with daily production and services to customers but will enable the Authority to enhance its services, processes, and communication with the community. The strategic plan is the result of a collaborated effort of the Board of Directors and the Authority staff to outline the most important projects to accomplish in the next five years. An outline of the entire process is provided on page 5 of this report.

At the time that this strategic plan was compiled, the Authority was aware of the imminent reversion of Bedford City and the likely event of the Authority merging with Bedford City water and sewer utilities. Since the strategic plan was a goal for the Authority to complete in 2011, and there were still many unknown details about the reversion process, the Authority decided to move ahead with strategic planning. As a result, this plan provides the long-term goals of the Authority and primarily does not factor in reversion. The hope is that the strategic plan will help provide direction for the Authority or for the new water authority of Bedford. The Authority is aware that if the merger goes through, this plan will likely change; it is understood that a strategic plan is ever evolving, taking into account factors that could not be predicted at the time that it was drafted. The strategic plan will be evaluated annually, or whenever necessary (as would be the case in reversion), to accommodate any unforeseen changes.

The following plan is an overview of the key components of the Authority strategic plan, providing the foundation of the plan with the mission, vision, and values and then giving a brief summary of the long-term objectives the Authority has set out to accomplish in the next five years.



Mission Statement

The Bedford County Public Service Authority exists to provide its customers with high quality water and wastewater services at rates that are reasonable and just. The Authority shall anticipate the needs of the greater community by continually maintaining responsive, reliable service and through systematic expansion whenever economically possible.

Vision Statement

The Bedford County Public Service Authority strives to provide quality, responsive, reliable, and efficient services utilizing the latest technology and highly trained staff. Through leadership, the Authority endeavors to maintain a work environment that attracts and retains professional, highly competent, motivated, and dedicated employees.

Values

- Excellent, high quality service
- Creativity
- Independence
- Efficiency
- Honesty, integrity, and respect
- Fiscally responsible
- Open communications with public and employees



Long-Term Objectives

The long-term objectives follow the mission, vision, and values and provide direction for the next five years. These objectives were formed based on a SWOT analysis (strengths, weaknesses, opportunities, and threats) that was performed by gathering information about the current position of the Authority. These long-term objectives are identified by the Authority as the most critical factors in growing and sustaining a highly effective and efficient water authority that will provide quality service to the greater community.

Long-Term Objective 1: Expand services on both a local and regional level.


Expanding services provided by the Authority is an important factor in not only maintaining independence but also in providing the community with services that may otherwise be unavailable to them. Initially, the Authority will evaluate the areas where expansion can occur, taking into account the costs, people it would affect, and the need of the area. The Authority will also continue its efforts in expanding the neighborhood line extension program. Regionally, the Authority will establish relationships with neighboring water and sewer utilities to evaluate the needs and opportunities to purchase and/or sell services. Part of this long-term objective will also be to develop and maintain a Capital Improvement Plan (CIP) that will outline the costs of expansion projects and projected dates at which projects could feasibly occur.

Long-Term Objective 2: Develop the work force to be highly effective.

The Authority understands the importance and value of its employees and that without a staff of highly trained and diligent employees the efforts of the Authority would be undermined. Therefore, the Authority is continually looking to develop its current workforce and build an enticing package to recruit new employees as needed. The method in which the Authority envisions completing this objective is to establish an employee retention and recruitment program. This program will include maintaining a competitive compensation package, which incorporates both benefits and salaries, developing an employee training program that will allow employees to receive the training they need to accomplish their tasks and feel fulfilled, and to complete an regular employee surveys that will allow employees to voice their opinions in an anonymous manner.

Long-Term Objective 3: Expand public relations.

As a *public* service organization, the Authority recognizes the important of public communication and education about the services the Authority provides. Enhancing



public relations will allow the Authority to develop and create new avenues of communication and education. This will enable the Authority to communicate to the public through various venues, with an emphasis on utilizing the latest technology through web-based communications. The Authority also sees the importance of being a presence in the community at public functions, including career days in the schools and community events throughout the year. In this manner the Authority will strive to expand communication in the most efficient and educational manner.

Long-Term Objective 4: Expand and streamline processes.

This long-term objective is by far the Authority's most multi-faceted objective, based on how heavily the Authority relies on equipment, data, and technology systems. To begin expanding and streamlining processes, the Authority will evaluate the efficiencies and inefficiencies of its current processes. One way this will be done is through creating a formal online employee suggestion program that will allow staff to submit their ideas on changes need to be made to the processes they use on a daily basis.

After the evaluation period the implementation period will begin. A few projects have already been identified that need improvement or updates, but this list will most likely grow after the evaluation period. The processes that have already been identified include expanding the SCADA (supervisory control and data acquisition) system. SCADA is a computer system that monitors and controls the water and sewer systems and is essential to the function of Authority operations. Other expansions will include GIS (geographic information system), which geographically stores and plots information about Authority systems, and expanding customer service practices to be more technology based.

The various processes which the Authority uses collect large amounts of data chronicling the operations of the organization. To allow employees to better utilize this information, a system will be created that will centralize and organize data into a place where employees can easily access the information.

Another way the Authority will streamline processes is by implementing a planning process to maintain the organization's assets. This will be done twofold: One way of managing assets will be the creation of an asset management program that will allow the organization to systematically manage its assets. The other way will be to improve the planned preventive maintenance programs. Through these two methods the Authority will track and manage assets and will be better able to plan for replacement of physical assets in a timely and fiscally responsible manner.

Strategic Planning Process

Phase 1: Strategy Foundation

Define Mission Statement, Vision Statements, and Values



Phase 2: Strategy Development

SWOT (Strengths, weaknesses, opportunities, threats) Analyses

Define long-term objectives

Define strategies on a corporate, unit, and functional level for long-term objectives



Phase 3: Strategy Implementation

Determine short-term objectives with action plan and allocation of resources



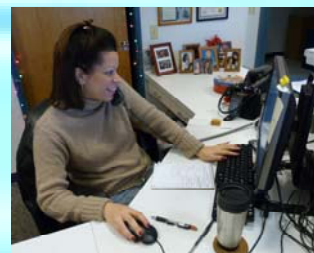
Phase 4: Strategy Evaluation

Annual evaluation of strategic plan

Questions?

Questions or comments about this report and any of its contents? The Authority would love to speak with you! Please contact the Authority by:

- Calling at (540) 586-7679
- Emailing at psa@bcpsa.com
- Liking the Authority on Facebook
- Following on Twitter (www.twitter.com/bcpsa1)
- Connecting on LinkedIn
- Visiting the Authority website at www.bcpsa.com





**Bedford
Regional
Water Authority**

2015 STRATEGIC PLAN

PROVIDING QUALITY SERVICE FOR EVERYONE

WWW.BRWA.COM



The Strategic Planning Process

As the Bedford Regional Water Authority (“Authority”) rounded out its first year as the water and wastewater provider for the Town of Bedford and Bedford County, many of the consolidation challenges were resolved and the new Authority was proven to function smoothly. It was then time for the Authority to think about its future growth and goals for the upcoming years; the Authority decided that it was time to develop a strategic plan to provide the best guidance for the future.

The Authority went through an interview process to select a strategic planning consultant to guide the Board of Directors and the staff through the planning process. After interviewing three candidates, the decision was made to hire Terry King of IDEAL Consulting.

Mr. King conducted five meetings where both members of the Board of Directors and management staff were in attendance. Mr. King used the former Bedford County Public Service Authority’s (“PSA”) strategic plan as a starting point, and the group began evaluating the mission and vision statement, core value, and SWOT (strengths, weaknesses, opportunities, threats) from the PSA’s plan. The mission, vision, and values stayed the same, while minor adjustments were made to the SWOT.

Mission Statement

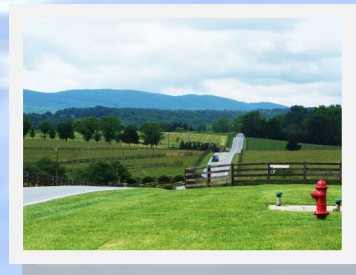
The Bedford Regional Water Authority exists to provide its customers with high quality water and wastewater services at rates that are reasonable and just. The Authority shall anticipate the needs of the greater community by continually maintaining responsive, reliable service and through systematic expansion whenever economically possible.

Vision Statement

The Bedford Regional Water Authority strives to provide quality, responsive, reliable, and efficient services utilizing the latest technology and highly trained staff. Through leadership, the Authority endeavors to maintain a work environment that attracts and retains professional, highly competent, motivated, and dedicated employees.

Values

- ◆ Excellent, high quality service
- ◆ Creativity
- ◆ Independence
- ◆ Efficiency
- ◆ Honesty, integrity, and respect
- ◆ Fiscally responsible
- ◆ Open communications with public and employees



Core Value

Providing quality service for everyone.

SWOT Analysis

Strengths:

- ◆ Good Use of Technology
- ◆ Fiscal Management
- ◆ Excellent Employee Benefits
- ◆ Customer Service
- ◆ Dedicated, Intelligent Employees
- ◆ Producing High Quality Water and Wastewater
- ◆ Programs and Policies
- ◆ Leadership

Weaknesses:

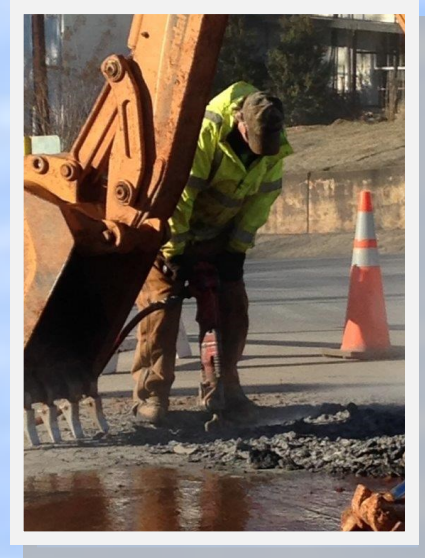
- ◆ Communication
- ◆ Small Staff
- ◆ Lack of Safety Programs
- ◆ Limited Capital Improvement Funding
- ◆ Public Understanding
- ◆ Organizational Segregation

Opportunities:

- ◆ Better Use of Technology
- ◆ Expansion of Customer Base
- ◆ More Services for Customers
- ◆ Provide More Public Relations Outreach
- ◆ Working Relationships w/Other Organizations
- ◆ Keeping Fair, Low Rates
- ◆ Employee and Leadership Development

Threats:

- ◆ Economic Conditions
- ◆ Financial ability to keep up with Technological Advances
- ◆ Financial ability to keep up with Unanticipated Government Regulation
- ◆ Uncontrollable Environmental Factors
- ◆ Customer Demographics



Finalizing the Goals

After defining the guiding principles, each individual in the planning group identified projects, goals, and initiatives that they would like met in the strategic plan. Mr. King compiled the responses into a list of 60 goals. The 60 responses were then narrowed down to 16 by the group, and then down to the five most important goals in which the group thought that the Authority should focus its efforts on. With these five items identified, the group then began to formulate these ideas into SMART (Specific, Measureable, Attainable, Realistic, Timely) goals to more clearly define them. Once these goals were identified, each was then further analyzed to define who, what, where, when, why, and how the tasks would be completed; benchmarks, accountability, organizational investment, and success measurement of these goals were defined for calendar year 2015. This was done to provide more direction for each goal and to clearly establish the amount of time and money the Authority will be investing.

With these goals defined, the Authority has clear direction on where to focus its efforts, beyond the normal operating requirements. Even with these detailed goals, the strategic plan is a fluid document that is meant to change with the organization over the years. It is meant to be reevaluated regularly to ensure that the focus is still on where the Authority's efforts need to be placed.

The Authority intends to formally reevaluate the plan in the fall of 2015; the work completed to date will be reviewed, and the results will be analyzed to determine what adjustments are needed for 2016. If circumstances indicate that a change is needed prior to the formal evaluation, the plan may be evaluated sooner and changed if necessary.

The strategic plan is not to take away focus from the Authority's main objective of providing quality water and wastewater services, but rather it is meant to add in the organization's ability to better and more efficiently serve its employees and customers.

To keep the public updated on the Authority's progress in meeting the plan's goals, a report will be added to the monthly board packet for the Board of Director meetings; these packets are posted on the Authority's website where the public may access them at any time.

With the strategic plan providing guidance for the Authority, the Board of Directors and staff can stand behind the plan and begin working in 2015 towards accomplishing these goals in order to enhance the efficiency and effectiveness of the Authority.



SMART GOALS

Goal – 1 Open communication between employees quarterly

SMART Goal: Encourage communication among the employees of BRWA across departmental lines quarterly effective March 2015

Who? All employees will be invited and encouraged to attend

What? Informative meeting held by Brian or Dennis along with a Departmental Manager

Where? Various locations – BRWA Board Room/ conference Room or different facilities

When? Quarterly

Why? Promotes open communication from executive leadership to the workforce. This provides a means of honest communication from each department to all employees over the course of a year.

How? Coordinate with managers to share about how their department impacts the BRWA. Executive Director/Asst. Director will share each time about general company policy and upcoming events.

Success In 2015: Make four communication meetings (Winter Luncheon, Spring Fling, and two others) available for employees to attend and provide input and/or feedback.

Goal- 2 Increased Accountability

SMART Goal: Collaborate to determine and correct the causes of significant water loss/production and billing of water/waste water services provided by BRWA each month effective November 2014

Who? Customer Service, Operations, Engineering, and Maintenance

What? Operations will monitor production, routinely ensure that production meters are accurate. Customer Service will ensure that the billing systems are configured so that consumption volumes are not distorted by billing adjustments. Engineering – map large losses to narrow down loss areas. Maintenance installs leak detectors.

Where? Various areas in the service area

When? For the first six months this will take place monthly after that time it will take place at least quarterly.

Why? To increase efficiency, recover un-captured revenue, reduce the need to search for additional water sources and help sustain long term water supplies

How? By using top down and bottom up processes to validate the water audit data

Success in 2015: Bring overall accountability level to 70% or above for each system.

Goal – 3 Expand SCADA System

SMART Goal: Develop an implementation plan for SCADA to establish cost and priority of installation. Begin installation per plan.

Who? Info systems, Maintenance Manager, Facilities Maintenance Crew, contracting w/ system integrator, Operations Manager, service providers based on locations

What? Develop a plan to prioritize the sites to install SCADA and then begin installation and integration of logic controllers at each location, with equipment upgrades as necessary to provide functions and/or reporting capabilities as needed at each location in the Central system.

Where? Planning meetings take place in conference room at main office, with visits to specific sites as necessary. Installation at places w/o SCADA as identified in plan – mainly Central system and SMLWTP

When? Plan by February 2015. Installation - begin implementing plan and installation February 2015 – June 2017

Why? Remote access and monitoring for sites will reduce operator time necessary to manually visit each site. The ability to record data for the sites enables long-term performance analysis and effects of inflow and infiltration in the wastewater system.

How? Operations put together a prioritized list based on history and use to develop a plan. Coordinate funding. Hire consultant to install program in conjunction with Information Systems.

Success in 2015: Connect the three pump stations in Central service area to SCADA and create a plan that includes costs on how to connect the remaining nine sites and two treatment plants.



Goal – 4 Public Relations/Public Education

SMART Goal: Provide public outreach and education through public events which could include open houses and/or tours, attendance at business expos, community events, and other public events and interdepartmental collaboration to raise general awareness of the BRWA operation. The type of events will be determined partly by the board and staff and partly by public feedback results.

Who? Each department will play a role since each department has contact with the public. This will be led by the Board of Directors, management, and the communications coordinator. The community will also be involved through surveys and possible focus groups to measure the effectiveness of the campaign.

What? Possibly attend business expos, community events, and other public events, hold open houses and/or tours, gather public feedback, and provide training for each department based on their role and need.

Where? Local community area as needed, BRWA sites, any outside training facilities/meeting rooms needed.

When? Beginning January 2015 develop plan for outreach events and training needed while also getting public feedback. Begin implementation of plan in May 2015 through December 2015. January 2016 gather public feedback and evaluate progress and future steps for the next year.

Why? To enhance public perception of the BRWA. To have the public understand who the BRWA is, what we do, how we do it, and why we make the decisions we do.

How? Strategies that may be implemented include: Gather information from public (surveys, focus groups, etc.) to determine public perception of the Authority before and after outreach programs and training. This will help give direction for the public events the Authority will attend. Attend public events with a focus on providing more educational items to attendees. Invite the public onsite for an open house and/or tours to allow the public to see our facilities.

Success in 2015: Solicit input from the public about the type of public outreach events and educational programs they would like for the Authority to provide. Provide public relations training for each department, so that every employee can serve as an ambassador of the Authority.



Goal – 5 Develop Capital Improvement Plan

SMART Goal: To develop a Capital Improvement List by February 2015 and submit to the Board for approval in April 2015. This list will be developed into a plan and be reviewed annually as part of the budget process

Who? All BRWA managers, the Finance Committee, Plant Superintendents, Leads, and the Board

What? All of the managers will submit their requests to Rhonda for inclusion in the list. Brian, Dennis and Jill will provide feedback and consultation (on scope, affordability, etc.). After a draft has been developed the Finance Committee will review and provide recommendations and feedback.

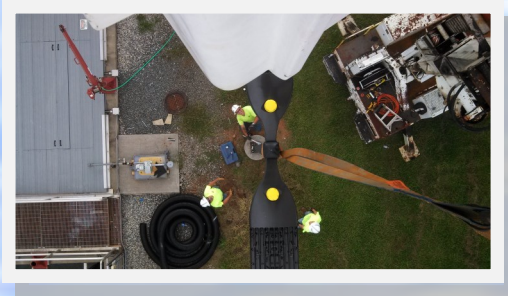
Where? BRWA offices

When: Managers will begin developing their requests in December 2014. Rhonda will develop the draft and the management team will prioritize the requests in January 2015. The draft will be updated and sent to the Finance Committee for review and recommendations in February or March. The Committees recommendations will be included in the plan and taken to the Board in April for adoption. If the Board has additional feedback a motion to approve the plan may be delayed until May 2015.

Why? A capital improvement plan is important for managers to understand and prioritize the needs of the Authority as a whole. Also, the plan will inform the public on the needs of the Authority.

How? A kickoff meeting will be scheduled with all managers to discuss and explain departmental needs and look for potential overlap. There will be coordination with managers and information will be provided during the entire process leading up to Board approval.

Success in 2015: Create a list of all capital improvement projects to assist in preparing the FY2015-2016 budget. After budget approval, the list should then be amended to become a more comprehensive CIP plan by the end of the year.



Questions?

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- Calling at (540) 586-7679
- Emailing at brwa@brwa.com
- Liking the Authority on [Facebook](#)
- Following on Twitter [@BedfordWater](#)
- Connecting on [LinkedIn](#)
- Visiting the Authority website at www.brwa.com



Strategic Plan UPDATE: 2019-2024

Summary of Action Plans

Action Plan	Objective	Goal	Facilitator	Labor Hours	Indirect Costs	Direct Costs (not reoccurring)	Notes
A.1.	Customer Related Internal Communications	Streamline Collection of Customer Related Information	Therron	730	\$ 30,685	\$ 59,500	Figures are for complete project (lump sum). \$5,500 of direct cost would be annual expenses.
A.2.	Customer Related Internal Communications	Customer Relations Training	Bethany	932	\$ 37,700	\$ 42,450	Figures are for complete project (lump sum)
B.1.	Public Education	Outreach & Public Education	Marcie	975	\$ 41,350	\$ 37,500	Hours and Indirect are annual. Direct is 1x.
C.1.	Interface with Customers	Development Debriefings	Rhonda	52	\$ 2,060	\$ -	All figures are annual
C.2.	Interface with Customers	Enhance Online Presence	Megan	585	\$ 26,150	\$ 392,000	Figures are for complete project (lump sum)
D.1.	Optimize Service Reliability	Valve Replacement Program	Thomas	3272	\$ 267,790	\$ -	Hours and Cost are Total Project
D.2.	Optimize Service Reliability	Asset Managment Program	Nathan	3400	\$ 175,700	\$ 120,200	Indirect Costs and hours are Annual
D.3.	Optimize Service Reliability	Develop 5 year CIP	Mike	2827	\$ 125,850	\$ 5,000	Indirect Costs and hours are Annual
D.4.	Optimize Service Reliability	System Accountability	Woody	2183	\$ 67,820	\$ 65,000	Indirect Costs and hours are Annual
E.1.a	External Relationships	Neighboring Systems	Jill	665	\$ 31,670	\$ 10,000	Cost depend on system size; Large System is shown.
E.2.a.	External Relationships	County and Town Officials	Brian	205	\$ 14,500	\$ 1,660	All figures are annual
E.2.b.	External Relationships	Peers & Local Government Staff	Brian	388	\$ 21,340	\$ 1,000	All figures are annual
Totals:				16214	\$ 842,615	\$ 734,310	



Strategic Plan: FY 2020 – FY 2024

A.1. – Streamline Collection of Customer Related Information

Long Term Objective: Provide clear customer service related internal communications.

Goal: Establish a process to consolidate and make available valuable infrastructure and customer information.

Strategy: Streamline the information gathering process by the end of FY 2020-2021. Find out the format that each department currently gathers information and what information each department collects. Determine the efficiencies of what information can be gathered through SEMS. Work with key personnel from each department to establish an effective collection process and coordination of the process.

Facilitator? Therron Bethel

Who? All departments

What? Streamlined effective information gathering process for posting to GIS

Where? Various BRWA locations

When? Daily practices

Why? Different departments or employees have information that is useful to others that is not currently available to other departments and may not be documented. Much information is currently gathered by the GIS Analyst manually reviewing each work order for its relevance in sharing with others through GIS.

How? Efficient collaboration between managers, supervisors and personnel from each department so that accurate information is readily available via GIS or other means.

Estimated Hours? It is estimated that completion of this goal will require an investment of approximately 730 hours from existing and new staff. Attached is a summary of these calculations.

Cost? Indirect costs for employee labor would be approximately \$31,000, including a small percentage of a new GIS position needed within the Engineering department. Direct costs associated with efficiently gathering information may include costs for software, programming, GIS extensions, SEMS extensions/programming, post office addressing module for Customer Service billing software to link customer database to GIS, app development for gathering data, or other hardware equipment. It is estimated



Strategic Plan: FY 2020 – FY 2024

A.1. – Streamline Collection of Customer Related Information

that direct costs will be \$59,500 initially and \$5,500 annually. Attached is a table showing the details of these costs.

Benchmarks/Accountability

What	Who	When
Departments list current information being gathered	Engineering, All Supervisors	August 2019
Departments list information desired and ways it can be captured	Managers, Supervisors, Dan, Steve	November 2019
Review current information gathering processes for duplicated efforts	Dan, Rhonda	December 2019
Determine what information can be automatically populated through existing or purchased or software	Dan, Rhonda, Therron	January/February 2020
Budget for potential software or programming needed	Therron, Dan	February 2020
Research any potentials for information links / automatic population in GIS	Therron, Bryan, Dan, Nathan, Anthony, Marcie, GIS Supervisor	March 2020
Review proposed changes for information collection	Dan, Managers and Supervisors	May 2020
Begin information links where no software is needed	Therron, Bryan, Dan, GIS Supervisor	June 2020
Purchase software packages for linking information where cost is covered in budget	Therron	July 2020
Install / implement software or programming links	Therron, Bryan, Dan, GIS Supervisor	August 2020
Research and budget for any additional software or programming needed	Therron, Dan, GIS Supervisor	February 2021
Purchase additional software/programming needed for links	Therron	July 2021
Install / implement additional software or programming links	Therron, Bryan, Dan, GIS Supervisor	August 2021



Strategic Plan: FY 2020 – FY 2024

A.1. – Streamline Collection of Customer Related Information

Organizational Investment

<u>Employee Group</u>	<u>Hours</u>	<u>Cost/Hr</u>	<u>Cost</u>
Administration	9	\$70	\$ 630
Managers	235	\$55	\$ 12,925
Supervisors	84	\$40	\$ 3,360
Other Staff	269	\$30	\$ 8,070
GIS Supervisor	133	(8% of position)	\$ 5,700
	<u>730</u>		<u>\$ 30,685</u>

Establish a process to consolidate and make available valuable infrastructure and customer information.□

What	Who	When	Admin	Mangr	Suprvsr	Staff	New (GIS Supervisor)
Departments list current information being gathered	Engineering, All Supervisors	August 2019					
<i>Engineering personnel list current info being gathered for input into GIS</i>	<i>Dan, Howard, Steve, Shannell, Courtney, Jenny</i>	<i>July 2019</i>			8	17	
<i>All department supervisors list information gathered in their group's tasks and format used to gather</i>	<i>Maintenance Crew Supervisors, Wastewater Supervisor, Water Supervisor, Customer Service Supervisor, Customer Service Field Supervisor</i>	<i>August 2019</i>			30	8	
Departments list information desired and ways it can be captured	Managers, Supervisors, Dan, Steve	November 2019					
<i>All department supervisors and managers list information desired to see in GIS</i>	<i>All managers, supervisors, Dan, Steve</i>	<i>September 2019</i>	3	12	19.5	1	
<i>Compile information into list for review</i>	<i>Dan, Rhonda</i>	<i>October 2019</i>		4		5	
<i>For information not being gathered, discuss ways and format that it may be gathered</i>	<i>Dan, Rhonda, department manager, department supervisor(s)</i>	<i>November 2019</i>		16	26	2	
Review current information gathering processes for duplicated efforts	Dan, Rhonda	December 2019		3		3	
Determine what information can be automatically populated through existing or purchased or software	Dan, Rhonda, Therron	January/February 2020		40		20	
Budget for potential software or programming needed	Therron, Dan	February 2020		10		10	
Research any potentials for information links / automatic population in GIS	Therron, Bryan, Dan, Nathan, Anthony, Marcie, GIS Supervisor	March 2020	2	38		40	20
Review proposed changes for information collection	Dan, Managers and Supervisors	May 2020					
<i>Update information list to include proposed changes for information gathering</i>	<i>Dan</i>	<i>April 2020</i>				8	

INFORMATION ONLY

INFORMATION ONLY

Meet with managers, supervisors and key personnel to review proposed changes	Dan, Rhonda, department manager, department supervisors	May 2020	4	31.5	5	3
Begin information links where no software is needed	Therron, Bryan, Dan, GIS Supervisor	June 2020		10	40	30
Purchase software packages for linking information where cost is covered in budget	Therron	July 2020		20		
Install / implement software or programming links	Therron, Bryan, Dan, GIS Supervisor	August 2020		20	70	40
Research and budget for any additional software or programming needed	Therron, Dan, GIS Supervisor	February 2021		12	10	20
Purchase additional software/programming needed for links	Therron	July 2021		8		
Install / implement additional software or programming links	Therron, Bryan, Dan, GIS Supervisor	August 2021		10	30	20
			9	234.5	83.5	269
					133	

Ideally, "WHO" would include additional personnel (at least one) who, with Dan, would be also responsible for reviewing completed work orders and adding to/editing our current GIS database.

Direct Costs

Hardware/Software - (Server, Parts, Terminal Services, Licensing, Workstation for additional personnel)
 GIS Extensions
 Customer Service Addressing Module
 SEMS Extensions / Modules
 Programming

Initial

Annual

Total:

\$7,500
 \$2,000
 \$10,000
 \$30,000
 \$10,000
 \$59,500

\$1,000
 \$3,500
 \$1,000
 \$5,500