



BOARD OF DIRECTORS

February 21st, 2023

BEDFORD REGIONAL WATER AUTHORITY

Providing quality service to everyone.



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MEETING NOTES

To: BRWA Board of Directors
From: Brian M. Key, PE; Executive Director
Date: February 15, 2023
Re: Notes for the February 21, 2023 Board of Directors Meeting

The notes below correspond to the agenda items.

3. On February 13th, the Board of Supervisor's appointed Supervisor John Sharp to the Authority's Board of Directors; we welcome Mr. Sharp to the Board.
4. We have a customer, Mr. Gary Marino, who stated that he would likely be attending the board meeting. Mr. Marino had a 5 day service disruption during the hard freeze around Christmas when his private service line and our water meter both froze. Due to a mistake that was made by our service technician, we offered to credit his bill in the amount of half of his average monthly bill; Mr. Marino doesn't think the credit offered is enough.
- 6.a. Mr. Todd Winterfeldt has requested to address the board at this meeting; he has spoken to the board in the past about his fire flow meter at Source4 in Forest. Mr. Winterfeldt has requested financial assistance from the Authority; enclosed in the board packets is the email with his requests.
- 6.b. The Stoney Creek Reservoir is the system that will be reviewed with the board at this meeting as our monthly "systematic summary". A copy of the presentation is included in the packets.
- 6.c. The Authority met with the Board of Supervisor's water and sewer committee on January 31st; a summary of that meeting is included in the board packets. Two of the items discussed are worth further discussion with the Board of Directors.
- 7.b. The Adjustments Policy 2.40 allows for exceptions to be made by the Director of Finance, provided that the approved exception is presented to the Board of Directors. Jill included a memo in the packets explaining the exception that was made.
- 9.c. There has been discussion recently about the concept of the Authority aligning with charitable organizations; guidance on this idea is needed from the Board.

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

AGENDA

NOTICE AND AGENDA

To: Board of Directors
From: Brian Key – Executive Director
Date: February 14, 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, February 21, 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/89359977919?pwd=aERrSUNlelJWQ0dWYSs1TkVZTRXdz09>
 - Meeting ID: 893 5997 7919
 - Passcode: ThQ4h6
- Join the Zoom meeting with **audio only** by phone:
(646) 518 9805, (646) 558 8656, (651) 372 8299, (786) 635 1003, (267) 831 0333
 - Meeting ID: 893 5997 7919
 - Password: 844791
- Click on the link to the online meeting on our Facebook page or website
 - www.brwa.com (Navigate to “Get In Touch/Calendar” and find the date of the meeting)
 - <https://www.facebook.com/bedfordwater>

The following Agenda is proposed for discussion:

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Welcome New Board Member
4. Public Comments
5. Approval of Minutes: January 17, 2023 – Regular Board Meeting
6. Executive Report: Presented by Brian Key
 - a. Carpe Diem / Source 4
 - b. Systematic Summary: Stoney Creek Reservoir
 - c. January 31, 2023 Meeting with Board of Supervisors Water and Sewer Committee
 - i. ARPA funding
 - ii. Sunset Clause
7. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end January 2023
 - b. Exception to Policy 2.40 Adjustments

To: Board of Directors
From: Brian Key – Executive Director
Date: February 14, 2023
Re: Notice of Board Meeting and Agenda

8. Operations Report: Presented by Tom Cherro
9. Administration Report: Presented by Megan Pittman
 - a. Public Relations Information
 - b. Professional Photos
 - c. Charity Support
10. Projects Report: Presented by Rhonda English
11. Other business not covered on the above agenda
12. Motion to Adjourn

MINUTES

**Bedford Regional Water Authority – Board of Directors
Regular Board Meeting – Minutes
January 17, 2023**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, January 17, 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
Jay Gray, Vice Chair
Donald Barger
Michael Moldenhauer
Kevin Mele
Rusty Mansel

Members Absent:..... None

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

1. Call to Order

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

2. Review of Agenda

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

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Welcome New Members
4. Public Comments
5. Approval of Minutes:
 - a. November 29, 2022 – Called Meeting
 - b. December 20, 2022 – Regular Board Meeting
6. Financial Report: Presented by Jill Underwood
7. Operations Report: Presented by Tom Cherro
8. Administration Report: Presented by Megan Pittman
9. Projects Report: Presented by Rhonda English
10. A Systematic Summary: Presented by Brian Key
11. Committee Assignments: Presented by Chairman Flynn
12. Other business not covered on the above agenda
13. Motion to Adjourn

3. **Welcome New Members**

Donald Barger, Donnie, introduced himself. He runs Snap-On in Bedford and has lived in the area for quite some time.

Mr. Key stated that Christian Snead did not accept the nomination. The Board of Supervisors have stated that they will work to have a new member appointed as soon as possible.

4. **Public Comments**

There were no public comments.

5. **Approval of Minutes:**

a. **November 29, 2022 - Called Meeting**

The called Board Meeting Minutes from November 29, 2022, were reviewed and the regular Board Meeting Minutes from December 20, 2022, were reviewed.

Member Gray made a motion to approve the minutes.

Member Mansel seconded the motion.

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

b. **December 20, 2022 - Regular Board Meeting**

- Approved in one motion as shown above.

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

The BRWA continues to receive payments to customer accounts as part of the Federal Low-Income Household Water Assistance Program (LIHWAP).

Disconnects were not done in December, due to the holidays. At the December Board meeting, a question was asked about the amount and dollar amount of disconnects from September and October. In September there were more disconnects in Forest/Lakes/Stewartsville, which are mostly water only accounts. In October, there were more Town customers, which are water and sewer customers resulting in a higher dollar amount.

The budget goal was 50% for December with operating revenues at 49% and operating expenses at 41%. Capital Recovery fees received this FY are 78% of the total budgeted amount, with water at 80% and sewer at 75%.

7. **Operations Report: Presented by Tom Cherro**

There were 96 after hours calls over the Christmas holiday period due to the extreme cold temperatures. There were several large leaks at local schools due to frozen pipes; the Helm Street water tank was almost depleted due to the leaks, and staff volunteered to run Central Water Treatment Plant on Christmas day to ensure that our customers had water available. There were around 275 hours of overtime hours completed by staff over the four day holiday weekend.

Mr. Flynn asked about lessons learned from this event; Mr. Cherro responded that for the Maintenance department it could not have been prevented. At the Smith Mountain Lake Water Treatment Facility, the transducers' heating cords stopped working which led to frozen sensors that needed to be thawed; this will be something that can be prevented in the future. Mr. Key said that the BRWA can do a bigger push on educating customers to drip their faucets in extreme cold to keep water running through their pipes.

Mr. Cherro informed the board that the contractor for the ESCO project will be back on site soon to finish the project.

8. Administration Report: Presented by Megan Pittman

Ms. Pittman showed the board the Winterizing website page that houses quite a bit of information on how to prepare your home, including pipes, for the winter. Ms. Pittman reviewed the news articles included in the packet. She also mentioned that Jeff Martin will be joining the BRWA as the new Risk and Safety Supervisor on January 30th. He has an extensive background in the safety department, including years of experience as the Safety Director at Lynchburg Water Resources.

9. Projects Report: Presented by Rhonda English

Ms. English reviewed the Capital Improvement Program projects in the board packet.

Mr. Flynn asked about the ARPA projects. Ms. English provided the current status of the three Town ARPA projects. Helm Street Tank 60% plans and cost estimate were submitted to the Town for approval, Bell Town Road waterline is awaiting annual contractor pricing, and the Town and Country Sewer Replacement construction is underway.

Mr. Flynn, Mr. Key, and Ms. English are meeting with the Board of Supervisor's Water and Sewer Committee on January 31st to discuss ARPA funds to see if there are any for the BRWA.

10. A Systematic Summary: Presented by Brian Key

Mr. Key made a presentation about the 460 booster station, including its history, timeline, and cost.

11. Committee Assignments: Presented by Chairman Flynn

Chairman Flynn assigned board members to committees as follows:

- Finance Committee: Mr. Mele and Mr. Gray
- Policies and Projects Committee: Mr. Mansel and Mr. Barger
- Personnel Committee: Mr. Moldenhaur

12. Other Business

Mr. Mansel requested a tour of the facilities; Mr. Key suggested that this tour take place after the seventh member was appointed by the Board of Supervisors, such that Mr. Mansel, Mr. Barger, and the new member could all get the tour at the same time.

Mr. Barger asked about the history of providing water from Smith Mountain Lake. Mr. Key explained that a well system was previously used to serve customers in the Highpoint subdivision at the Lake; due to water quality issues, the Authority constructed a membrane treatment facility in the Highpoint subdivision to treat water from the lake. From there, the system expanded to connect a number of other well system and a larger plant was needed, as well as a backup source for the Town of Bedford, resulting in the development of the Smith Mountain Lake Water Treatment Facility.

Mr. Key said that Western Virginia Water Authority just finished a salary survey that was shared with the BRWA. Their results showed that when the BRWA's entry level positions were boosted after the compensation study, there was compression that may need to be adjusted in the upcoming budget. WVWA's study shows that the BRWA is behind market pay in several positions.

13. Motion to Adjourn:

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

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

The meeting adjourned at approximately 8:35 pm.

Prepared by Megan Pittman – Director of Administration

Approved: _____ 2023

EXECUTIVE DIRECTOR'S REPORT

From: [Todd Winterfeldt \(WCP\)](#)
To: [Key, Brian](#)
Cc: [Todd Winterfeldt \(WCP\)](#)
Subject: Carpe Diem/Source 4
Date: Monday, January 9, 2023 2:19:00 PM
Importance: High

Brian:

We have exhausted all possibilities for getting the 8 inch meter changed to a 6 inch meter for the new addition at Carpe Diem Real Estate. The Fire Sprinkler vendor said they could not approve a 6 inch meter and due to that, no one would put in the 6 inch meter.

At this point we would like to see what other options we have regarding the situation to help offset the extreme cost increases we incurred.

Our preference would be to eliminate the additional base charge of \$1,470.00 each month, as our water use and our input pipe have not changed since 1991, and did not change with the construction of the new building.

If that is not possible, we would like to ask for a grant from the BRWA to help pay for the \$80,000 new vault that BRWA required, and the \$160,000 pump that was required to get pressure from BRWA up to needed level to meet Fire Protection in new addition.

Please let me know what can be done to help with this very large cost increase we are having to absorb.

Just a note. Our water bill each month for the last 5 years has averaged about \$700/month. Our water bill now without adding any additional water usage is now over \$2500/month.

Thanks for your consideration in this matter.

Todd Winterfeldt
434-385-5255 office
434-851-2810 cell
toddw@wcp110.com

Stoney Creek Reservoir

Bedford Regional Water Authority
Board of Directors meeting
February 21, 2023

PRINTER'S DEVIL

Looks Back

against fire. Somewhere around 70 years ago the town dug what appeared to me to be an enormous hole in the ground for the storage of rain water from the courthouse and adjacent buildings. Just how it was proposed to get it out in case of fire I have never figured out.

This water system had its first tryout in 1884, in October I believe, when Bedford experienced its biggest fire. The blaze started in a store building on the corner of Bridge and Depot streets, either on the site of the building now housing the Chase plumbing establishment or that of the Ramsey Electric Company. At that time Bridge Street was lined on both sides by frame store buildings, and the flames spread rapidly. Everything was destroyed from Main Street to the bridge except a small brick building, which stood on the site of the Green Drug Store, and the Campbell home where the parking lot now is. Several small buildings on West Main were dynamited to halt spread to property at that corner. A fire engine was brought up from Lynchburg on a flat car, but the cistern was soon pumped

dry and the fire just kept on spreading until nothing was left for it to feed on. This fire, regarded then as a major disaster, later became recognized as a blessing in disguise, as it both cleared the way for more substantial rebuilding and forced recognition that a water system had become a necessity.

Almost immediately following this fire, steps were taken to bring water from the mountains. This first venture in giving the town a water supply consisted of a small dam on Mons Creek and a six-inch pipe to Bedford, and one of my most vivid recollections is that of watching the workmen calk the joints with molten lead when the line reached town. When the water was turned into the pipe line there was great rejoicing in the town. It seemed to guarantee a permanent and exhaustless supply, both for domestic use and as a protection against fire. As there were no users immediately, the pressure was enormous. We recall watching the first tryout when hose was attached to a fire plug on the corner of Main and Bridge streets. The hose writhed like a giant snake, tossing the men who held the nozzle around like they were pigmies and water was thrown over the steeple of the Presbyterian Church, which pierces the sky to a height of nearly a 100 feet.

However, as homes, stores and a few manufacturing plants were connected with the system, it became apparent in a few years that more water was needed. Another dam was built, this one on Stoney Creek and still referred to as the "new dam," and a larger main was put down from Big Otter, where the two lines joined. In the boom days of the early 90's a reservoir was built on the lesser of Wingfield's two mountain, as they were called. This reservoir was not much used until comparatively recent years, as there wasn't enough pressure to force the water up the hill, which is less than 100 feet lower than the dams in the mountains. Besides this, it was lined with ordinary brick and leaked badly.

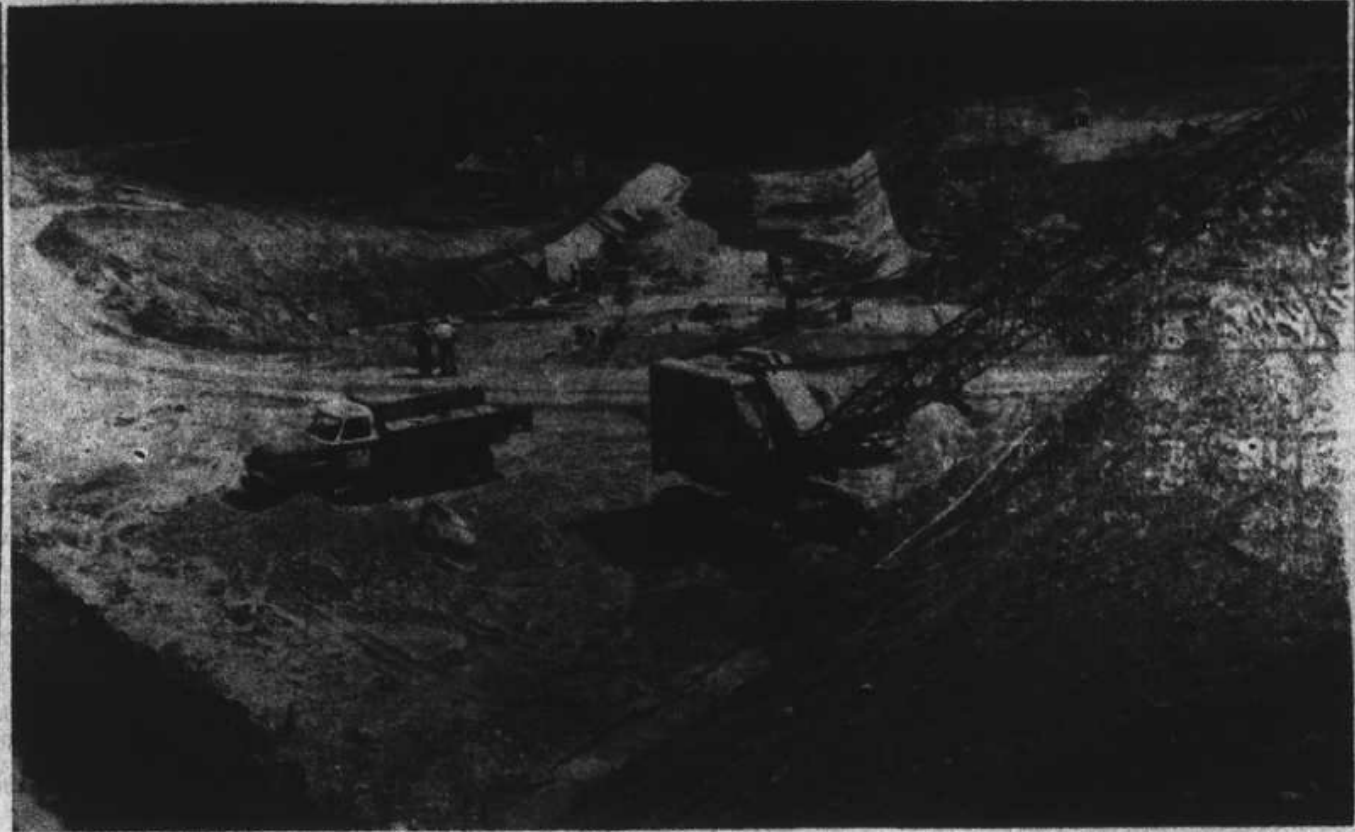
Later, when still more water became a necessity, a larger main was put in from Big Otter to Bedford, the filtration plant was built and a booster pump was put in at the foot of Reservoir Hill. Since then two more pumps have been added. Now there is an urgent need for still more water and the town is planning improvements which it is hoped will give Bedford an adequate supply for many years to come. These call for a storage lake on Stoney Creek above the New Dam and larger pipe lines to bring the water to town.

J. L. D.



History 1955

BEDFORD BULLETIN, BEDFORD, VA., JUNE 2, 1955



Water has now begun to flow into the new reservoir at Stoney Creek. The dam, holding back the water, is 300 feet across and has a drainage area of eight square miles. When filled, the supply of water will last for over four months even during a drought. This according to the experts, should furnish Bedford ample water, not only for the present, but for future expansion of the town in living quarters and industry.

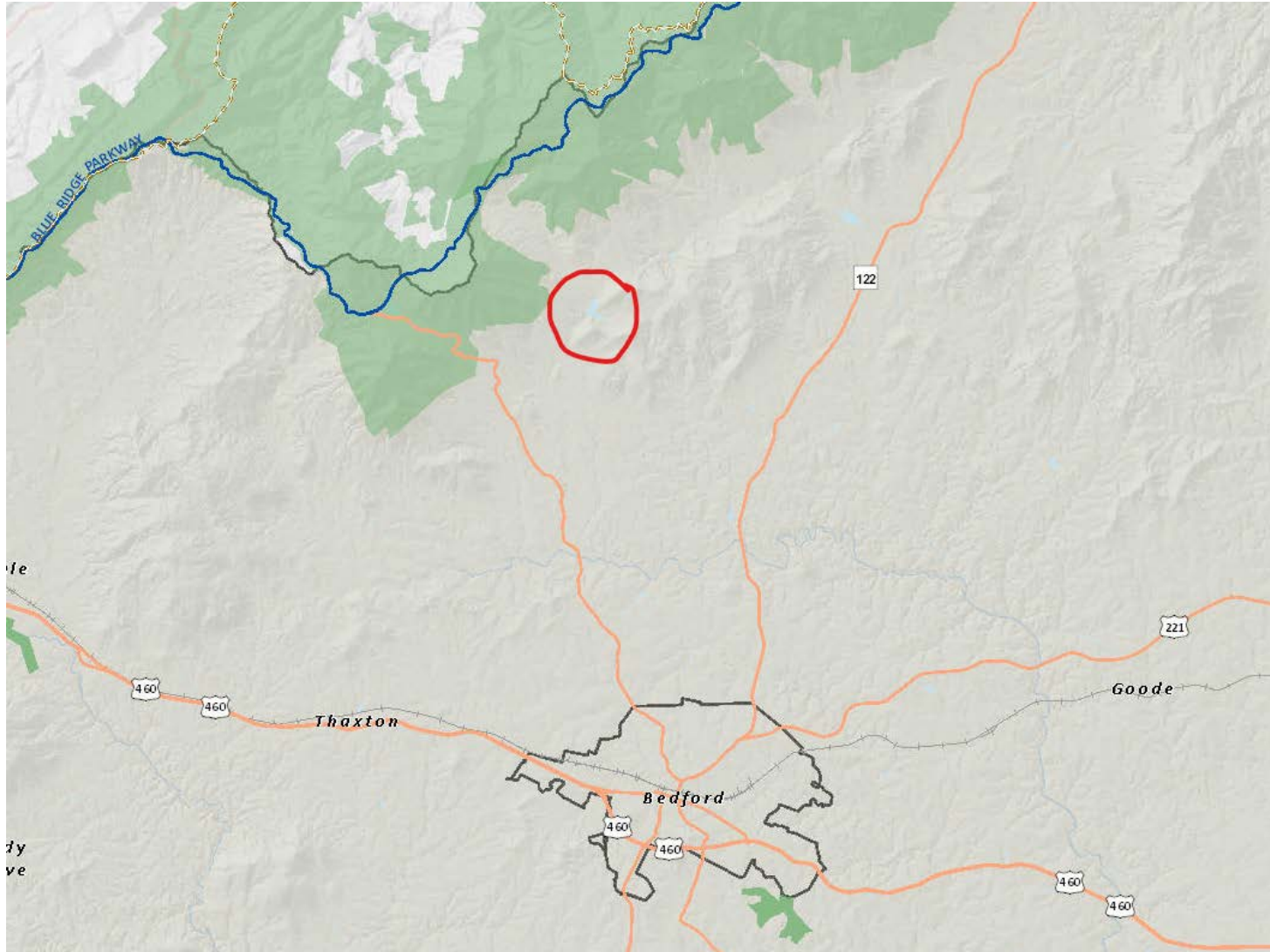
The reservoir, which is not yet complete, is part of the water improvement financed by a bond issue. Photo by Huddleston

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Site Highlights

- **Reservoir was originally built in 1955**
 - Designed to store water for 4 months, even during drought
- **Dam was renovated in 2011**
 - Included a new spillway
 - Reinforced the face of the dam
 - Included 2,900 cubic yards of concrete (equivalent of 322 concrete trucks)
 - Moved 20,000 cubic yards of dirt (equivalent of 1667 dump trucks)
- **Renovation cost**
 - Cost approximately \$7million
 - State funding, through Lacey Putney, was \$3.5million
 - BRWA is paying vast majority of debt service on \$3.6million

Site Location



2011 Construction



2011 Construction



2011 Construction



2011 Construction



Current – Spillway and Dam Face





February 21, 2023



Stoney Creek Reservoir Property

Town Parcel;
86.4 acres; drains
into reservoir

Authority
Owned
Property

Town Parcel;
34.5 acres; entirely
drains into
reservoir

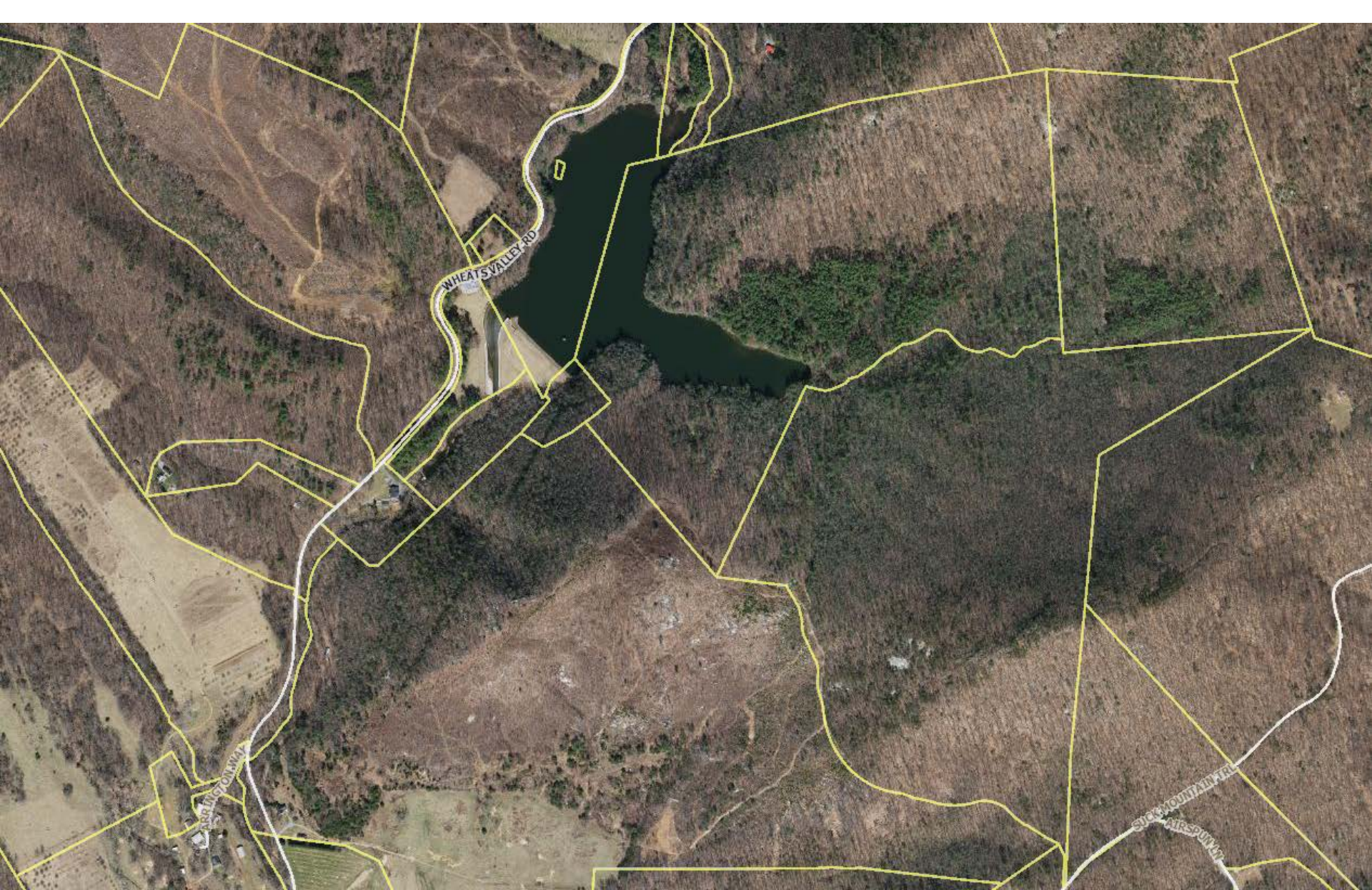
A buffer parcel along the
1500' contour (36 acres)
would protect the
nutrient loading on the
reservoir.

Town Parcel;
57.9 acres; drains
downstream from
reservoir.

Town Parcel;
5.6 acres; required
to cross for access
to face of dam.

13' wide access to suck mountain Trail.

Town Parcel;
108.5 acres;
majority drains
into reservoir.



February 21, 2023



MEETING SUMMARY

A meeting of the Water and Sewer Committee of the Bedford County Board of Supervisors was held on **January 31, 2023 at 3:30 p.m.** in the **Board Room** of the Authority located in the Annex building at **1723 Falling Creek Road in Bedford County**.

The following summary, *shown in italics*, follows the agenda items as they were discussed:

1. Ivy Creek Sewer
 - a. Status report
The Authority summarized the status of the design-build project. The design was nearly complete, and the easements had mostly been obtained. It was explained that the contractor was currently clearing the easements, and blasting the right of way to prepare for the pipe installation.
 - b. Increased cost; need for ARPA funding on other projects
The initial budget for the project was \$12.520million, and the actual project costs are \$15.471million; the project was overbudget by \$2.951million. The vast majority of the cost overruns are due to substantial price increases for the pipe materials. The Authority reviewed the potential rate impact of the added cost and requested ARPA funds from the County on other projects to help offset the project costs.
2. Route 460 Water Booster Station
 - a. Status report
The construction of the station is nearly complete. A presentation was shown to display photos of the station during the various stages of construction.
 - b. Potential ARPA funding
The budget for the project was \$2.0million, and the actual project costs are \$2.124million. The Authority requested ARPA funds from the County to help pay for this project.
3. Helm Street Tank
 - a. Status report
It was explained that the design of the project was approximately 60% complete. The Authority is waiting for approval from the Town of Bedford before proceeding.
 - b. Increased cost; Potential ARPA funding
The initial budget for the project was \$2.0million, and the current engineering estimate is \$3.66million. The Town agreed to provide \$2.0million from their ARPA funds for this project; the Authority does not have the funding to complete the project. The Authority requested ARPA funds from the County to help pay for this project.
4. Status of BRWA Board Member Appointment
The Authority reported that Donnie Barger had been sworn in and attended his first meeting in January. The Committee stated that they were working to find a candidate to fill the second vacancy.
5. Source4 / Carpe Diem request
The Authority explained that this business was requesting assistance due to cost overruns on the construction of their building expansion project. The Committee did not have any questions about the business's request.

To: Board of Directors
From: Brian Key – Executive Director
Date: February 14, 2023
Re: Summary of Water and Sewer Committee Meeting

6. Updates:

a. Clay Chastain

The Committee was notified that the case was appealed to the Supreme Court of Virginia. No further discussion took place on this issue.

b. Base Charges Sunset Clause for Fire Flow Meters

It was explained to the Committee that it would take an average of approximately 24 years to have the higher base charge make up the difference between the capital recovery fee that should have been charged on the large side of the meter and the actual fee charged on the smaller side of the fire flow meter. It was also explained that none of the Authority's billing systems had a method for tracking the period when the fee might be reduced many years into the future. The Committee felt that it was still appropriate to allow the businesses to get a smaller fee in the future, and they requested that the Authority Board consider implementing a sunset clause to reduce the fee after the revenue loss was captured.

c. Westyn Village

The Authority reported on the status of the project. There were few comments or questions about this project from the Committee.

7. Other

No further topics were discussed. The meeting adjourned at approximately 5:35pm.

FINANCIAL REPORT



1723 Falling Creek Road
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MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood, Director of Finance
Date: February 14, 2023
Re: Financial Highlights for January 2023

Customer Service Statistical Report:

The report for January is included.

The usage and revenue for bulk water usage is not reported (lines 31-33), due to damaged equipment due to the cold temperatures at the end of December. The required parts are on order.

Summary of Revenues & Expenses:

- 1) Budget goal is 58% for January, operating revenues are at 72% and operating expenses at 49%. There is a discrepancy with sewer revenue for January. The correction was made in February and will be reflected in February's financials.
- 2) Capital Recovery fees received this FY are 89% of the total budgeted amount, with water at 91% and sewer at 84%.

Cash Flow Summary

The summary is included in your packets.

Audit

We are working on an RFP for audit services, including a single audit that will be required due to the funding for the Ivy Creek project.

There is a new accounting standard for this year, related to subscription based information technology agreements. We are working to collect agreements for review and implementation.

Budget

We are working on the first draft of the FY 2024 budget. The Finance Committee meets on March 8th.

Tracking Data for Customer Service Department

Description	February '22	March '22	April '22	May '22	June '22	July '22	August '22	September '22	October '22	November '22	December '22	January '23	Running 12 Month Totals
1 Statements Mailed	14,933	14,852	14,424	14,230	14,244	14,270	14,654	14,365	14,345	14,277	14,270	14,286	173,150
2 Statements Sent Electronically	6,551	6,667	6,634	6,860	6,811	6,850	6,903	7,225	7,287	7,333	7,378	7,569	84,068
3 Total of Payments Received	13,485	13,406	12,376	13,994	13,357	12,687	13,912	12,917	13,530	12,178	13,718	13,697	159,257
4	\$1,242,116.93	\$1,288,604.40	\$1,391,603.64	\$1,415,203.32	\$1,460,223.31	\$1,342,647.62	\$1,592,202.60	\$1,540,233.12	\$1,431,571.66	\$1,353,615.77	\$1,533,867.61	\$1,379,464.27	\$16,971,354.25
5	2,896	2,751	2,350	2,445	2,569	2,378	2,537	2,320	2,300	2,224	2,477	2,301	29,548
6 Bill Payer Payments	\$177,673.19	\$173,675.37	\$144,585.18	\$155,905.05	\$170,438.41	\$172,093.33	\$173,776.76	\$155,563.79	\$164,648.88	\$152,260.72	\$164,059.07	\$147,899.66	\$1,952,579.41
7	21.5%	20.5%	19.0%	17.5%	19.2%	18.7%	18.2%	18.0%	17.0%	18.3%	18.1%	16.8%	18.6%
8	156	136	102	64	59	44	25	8	3	3	4	2	606
9 Paymentus Payments	\$12,923.16	\$9,974.20	\$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	\$48,633.24
10	1.2%	1.0%	0.8%	0.5%	0.4%	0.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%
11	2,759	3,046	3,124	3,326	3,247	3,566	3,496	3,709	3,792	3,715	3,766	3,885	41,431
12 Invoice Cloud Payments	\$252,211.74	\$306,516.07	\$294,384.09	\$310,665.87	\$286,808.76	\$348,035.16	\$333,377.44	\$337,901.23	\$385,501.84	\$364,287.79	\$334,935.34	\$357,506.80	\$3,912,132.13
13	20.5%	22.7%	25.2%	23.8%	24.3%	28.1%	25.1%	28.7%	28.0%	30.5%	27.5%	28.4%	26.0%
14	1,829	1,842	1,823	1,824	1,829	1,836	1,850	1,856	1,884	1,876	1,905	1,889	22,243
15 Automatic Draft Payments (ACH)	\$112,790.85	\$114,841.24	\$111,435.01	\$122,188.16	\$119,696.26	\$135,730.58	\$144,092.76	\$129,325.05	\$141,887.31	\$134,856.00	\$139,247.72	\$124,188.98	\$1,530,279.92
16	13.6%	13.7%	14.7%	13.0%	13.7%	14.5%	13.3%	14.4%	13.9%	15.4%	13.9%	13.8%	14.0%
17 Account Transfers	57	75	99	135	380	173	154	185	121	266	160	152	1,957
18 New Customers - Forest	16	13	22	10	18	5	104	28	4	5	2	6	233
19 New Customers - SML	1	-	5	4	4	2	8	2	3	4	2	7	42
20 Residential Disconnected Customers	-	-	117	109	92	85	94	99	100	85	-	101	882
21	\$0.00	\$0.00	\$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	\$197,649
22 Meters Read - Normal and Transfer Readings	14,754	14,773	14,801	14,809	14,733	14,754	14,790	14,685	14,585	14,488	14,509	14,534	176,215
23 Radio Read Meters	14,423	14,479	14,537	14,587	14,531	14,575	14,611	14,425	14,416	14,338	14,360	14,478	173,760
24 Manually Read Meters	331	294	247	222	202	179	179	179	169	150	149	56	2,357
25 Tower Read Meters	3,073	3,060	3,329	3,387	2,757	3,349	2,160	2,722	2,641	2,460	2,594	3,027	34,559
26 New Meter Installs	3	21	17	25	22	21	36	15	8	18	11	18	215
27 Broken Meters Replaced	9	9	-	-	-	-	35	29	19	15	33	24	173
28 Meters Changed - Program	37	132	130	25	24	23	-	-	14	-	-	11	396
29 Connections paid for but not installed	318	310	313	327	349	356	347	377	393	303	315	297	N/A
30 Remaining Developer's Credits	\$357,684.01	\$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
31 Bulk Water Sales - New London (Gallons)	16,713	12,975	10,800	46,730	47,285	22,782	18,255	6,942	26,515	26,140	3,050	-	238,187
32 Bulk Water Sales - Moneta (Gallons)	-	3,175	5,201	21,821	55,600	14,960	29,930	8,720	22,570	11,180	700	-	173,857
33 Bulk Water Sales - Central Distr (Gallons)	-	8,200	17,300	138,300	96,700	83,200	12,825	16,265	52,520	9,200	17,500	-	452,010
34 Total Bulk Water Sales	\$200.56	\$292.20	\$399.61	\$2,482.21	\$2,395.02	\$1,451.30	\$732.12	\$383.12	\$1,219.26	\$558.24	\$255.00	\$0.00	\$10,368.65

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

		<u>7/1/2022</u>	<u>Jan 2023</u>
		<u>Beginning</u>	<u>Actual</u>
ASSETS			
1000:1000	Cash	\$4,899,990.01	\$4,294,840.98
1001	Restricted Investments	11,093,640.95	8,198,979.83
1002:1002	Prepaid Expenses	755,585.59	733,123.19
1101:1101	Accounts Receivable	4,262,201.48	6,009,118.95
1102	Accounts Receivable Other	312,979.48	24,774.63
1200	Inventory	511,260.41	1,428,447.78
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	7,560,947.50	11,626,127.61
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		679,135.16
1900	Depreciation	<u>(73,817,992.44)</u>	<u>(73,817,992.44)</u>
	Total assets	<u>133,085,291.45</u>	<u>136,683,234.16</u>
LIABILITIES			
2000	Accounts Payable	(1,510,085.37)	(376,069.38)
2001	Customer Liabilities	(483,257.87)	(509,993.01)
2100	Employee Liabilities	(696,354.41)	(549,728.44)
2200	Notes Payable	(40,490,614.90)	(37,249,957.40)
2300	Developer Credits	(2,283,412.36)	(2,283,412.36)
2999	Retained Earnings	<u>(87,621,566.54)</u>	<u>(87,621,566.54)</u>
	Total liabilities	<u>(133,085,291.45)</u>	<u>(128,590,727.13)</u>
	Operating Surplus/ (Loss)		8,092,507.03

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

		<u>7/1/2022</u>	<u>Jan 2023</u>
		<u>Beginning</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	363,442.41
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	323,682.44	328,839.53
1000-1000	VA Investment Pool-Capital Projects Reserve	2,508,883.89	2,555,812.98
1000-2000	VA Investment Pool- Operating Reserves	1,040,386.85	1,059,847.50
1000-0005	Cash Suspense Account (for F.A.)		(13,693.01)
	Total Cash	<u>4,899,990.01</u>	<u>4,294,840.98</u>
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	2,462,452.47	427,734.20
1001-0020	Reserve for future capital projects	663,502.47	664,126.88
1001-0021	County Funds for New Projects	101,931.35	133,852.81
1001-0022	SML WTF Depreciation Fund WVWA	471,329.02	480,145.30
1001-0023	BRWA Cell Tower Funds	327,966.19	345,913.55
1001-0024	SML WTF Depreciation Fund- BRWA portion	471,329.01	480,145.29
1001-0025	Vehicle and Equipment Replacement Fund	682,438.43	682,438.43
1001-0030	Information Systems Replacement Fund	228,845.33	228,845.33
1001-0035	Meter Replacement Fund	503,735.46	503,735.46
1001-0040	Sewerline Replacement Fund	825,862.76	825,862.76
1001-0045	Waterline Replacement Fund	364,757.70	364,757.70
1001-0050	Tank Rehab	322,995.76	322,995.76
1001-1010	VA Investment Pool- Reserve Fund	435,736.87	434,725.16
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	38,491.72
1001-1215	VRA 2020 Construction Fund	1,028,596.52	110,977.23
1001-1216	VRA 2020 Construction Account- Interest	8,289.98	16,692.21
	Total Restricted Investments	<u>11,093,640.95</u>	<u>8,198,979.83</u>
Prepaid Expenses:			
1002-1000	Prepaid Insurance	104,265.53	115,237.92
1002-1001	Prepaid Dues/Service Contracts	36,819.06	3,384.27
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	<u>755,585.59</u>	<u>733,123.19</u>
Accounts Receivable:			
1101-1000	Billings Receivable Water	2,552,181.64	2,210,511.98
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	2,002,628.71
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)	(363,292.15)
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	11,664.05	17,859.04
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

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

		<u>7/1/2022</u>	<u>Jan 2023</u>
		<u>Beginning</u>	<u>Actual</u>
1101-5001	Water Capital Recovery Fees A/R	57,779.00	722,111.60
1101-5002	Returned Check A/R	858.63	1,033.63
1101-5003	Sewer Capital Recovery Fees A/R	40,563.73	341,263.73
1101-5005	Reconnect Fee A/R	16,293.26	16,293.26
1101-6000	Water Account Charge A/R	12,593.53	8,836.87
1101-6003	Sewer Account Charges A/R	4,657.59	6,182.59
1101-7001	Water Deposits A/R	(45,211.60)	(48,755.23)
1101-7003	Sewer Deposits A/R	20,948.25	20,948.25
1101-7500	Meter Base Installation Fee A/R	71,163.43	148,463.43
1101-7502	A/R- Sewer Clean-Out Installation Fee	16,700.00	35,100.00
1101-7504	Sewer Pump Maintenance A/R	3,829.77	9,469.24
1101-7505	Service Repairs & Rents A/R	(709.88)	(709.88)
1101-7506	A/R- Septage Dumping Fees	8,335.00	8,335.00
1101-7507	Meter Fee A/R	44,994.63	71,594.63
1101-7508	A/R- Industrial Pretreatment	(749.99)	(8,020.77)
1101-7510	SGP Review and Inspections A/R	(130.06)	(6,942.60)
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	50.51	262.48
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)	(113,180.79)
	Total Accounts Receivable	<u>4,262,201.48</u>	<u>6,009,118.95</u>
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	312,979.48	24,774.63
	Total Accounts Receivable Other	<u>312,979.48</u>	<u>24,774.63</u>
Inventory:			
1200-0001	Maintenance Inventory	344,698.52	470,324.27
1200-0002	Meter Inventory	166,561.89	958,123.51
	Total Inventory	<u>511,260.41</u>	<u>1,428,447.78</u>
Loan Related Assets:			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	Total Loan Related Assets	<u>3,934.66</u>	<u>3,934.66</u>
Construction In Progress:			
1250-0317	CIP- Website Development Project	22,000.00	48,950.00
1250-0318	Town & Country WATER Replacement	11,200.00	34,000.00
1250-0320	CIP- Paradise Point Waterline	101,098.86	110,727.30
1250-0322	CIP- Key System	32,890.00	32,890.00
1250-0323	Central Water control valves	112,742.82	123,742.82
1250-0326	Town & Country Sewer Replacement Project	68,745.00	419,704.78
1250-0328	Bridgewater Bay PRV	16,815.71	70,401.81
1250-0330	CIP- Stoney Creek Telemetry	338.64	323.63
1250-0336	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	2,846,049.92
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	4,986,019.75
1250-0321	CIP- Billing System Upgrade		19,637.56
1250-0324	Central Sewer Pump Station 7		56,599.00
1250-0331	CIP- Laurel Street Waterline		6,146.18
1250-0332	Stoney Creek Reservoir Drain Analysis		11,275.56
1250-0359	Board Room Improvements		7,583.67

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

		<u>7/1/2022</u> <u>Beginning</u>	<u>Jan 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		74,396.55
	Total Construction In Progress	7,560,947.50	11,626,127.61
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		679,135.16
	Total Fixed Asset Clearing Account		679,135.16
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	133,085,291.45	136,683,234.16
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(1,436,523.93)	(2,910.15)
2000-1005	Retainage Payable	(73,561.44)	(373,159.23)
	Total Accounts Payable	(1,510,085.37)	(376,069.38)

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

	<u>7/1/2022</u> <u>Beginning</u>	<u>Jan 2023</u> <u>Actual</u>
Customer Liabilities:		
2001-0000	Customer Credit- Budget Billing accounts	3,009.22
2001-0001	Customer Credits	(356,158.10)
2001-0002	Misc. Misposting	713.57
2001-0003	Customer Refunds Payable	60,017.04
2001-0004	Liability for Sureties Held	(5,250.00)
2001-0005	Liability for Easement Condemnations	(4,394.72)
2001-1000	Water Deposits	(126,060.61)
2001-1555	Fireline Assembly Deposits	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.93
2001-3000	Sewer Deposits	(66,317.48)
2001-4000	Liability for SML Meeting Room Deposits	(500.00)
	Total Customer Liabilities	(483,257.87)
Employee Liabilities:		
2100-0050	Compensated Absences Liability	(169,071.65)
2100-0060	Accrued Payroll	(178,057.64)
2100-0250	VRS Employee Contribution Payable	343.89
2100-0400	Net Pension Liability	96,066.00
2100-0500	VRS OPEB Liability	(205,844.00)
2100-0510	Local OPEB Liability	(237,887.00)
2100-0550	Health Insurance Payable- Employee Share	(4,125.49)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25
2100-0750	Optional Life Insurance Payable	600.39
2100-0800	AFLAC Withholding Payable	1,669.67
2100-0900	Outstanding Payables Checks	(49.83)
2100-0200	State Withholding Payable	(14,516.99)
	Total Employee Liabilities	(696,354.41)
Notes Payable:		
2200-0115	Current Maturities Long-Term Debt	0.40
2200-2001	Accrued Interest Payable	(368,798.41)
2200-2020	VRA 2015 Loan	(28,045,000.00)
2200-2021	VRA 2015 Premium	(253,203.04)
2200-2026	VRA Series 2005 Premium	(1,264.20)
2200-2029	VRA 2009 Series Deferred amount of Refunding	15,266.75
2200-2230	Series 2012 Loan (2005 Refunding)	(1,620,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(133,621.72)
2200-2232	VRA 2012 Deferred Amount on refunding	65,117.30
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(92,648.12)
2200-2235	VRA 2014 Deferred Amt on Refunding	30,406.83
2200-2236	VRA 2019 Refunding Premium	(23,664.33)
2200-2237	VRA Series 2019 Refunding	(955,000.00)
2200-2238	VRA Series 2019 Deferred Amt on Refunding	(12,467.11)
2200-2240	VRA 2020 Loan (ESCO)	(3,555,000.00)
2200-2241	VRA 2020 Premium	(508,741.56)
2200-2500	Assumed Debt from Town	(2,289,012.55)
2200-3000	Lynchburg Sewer System Loan Payable	(997,985.14)
	Total Notes Payable	(37,249,957.40)
Developer Credits:		
2300-0000	Deferred Revenue Liability	(357,684.01)
2300-1000	Deferred Inflows of Resources	(776,796.00)
2300-1001	Deferred Inflow of Resources- Leases	(1,148,932.35)
	Total Developer Credits	(2,283,412.36)
Retained Earnings:		

Bedford Regional Water Auth.
Balance Sheet
For the Seven Months Ending Tuesday, January 31, 2023

		<u><i>7/1/2022</i></u> <u><i>Beginning</i></u>	<u><i>Jan 2023</i></u> <u><i>Actual</i></u>
2999-0000	Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total Retained Earnings	(87,621,566.54)	(87,621,566.54)
	Total liabilities	(133,085,291.45)	(128,590,727.13)
	Operating Surplus/ (Loss)		8,092,507.03

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Seven Months Ending Tuesday, January 31, 2023

	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 58%</u>
OPERATING REVENUE					
3000-3000	Water Sales	(\$1,905,807.15)	(\$6,117,965.52)	(\$9,937,316.00)	(\$3,819,350.48) 62%
3100-	Sewer Sales	(1,542,056.16)	(4,459,778.16)	(4,748,954.00)	(289,175.84) 94%
3902	Penalties	(6,698.54)	(44,338.75)	(70,000.00)	(25,661.25) 63%
3903-	Account Charges	(3,150.00)	(21,650.00)	(60,000.00)	(38,350.00) 36%
3903-	Review Fees	(2,300.00)	(55,025.19)	(55,500.00)	(474.81) 99%
3900-	Interest Earned	(17,055.34)	(79,683.38)	(2,000.00)	77,683.38 3,984%
3903-	Sewer Clean Outs		(15,400.00)	(7,000.00)	8,400.00 220%
3903-3250	Meter Installation Revenues	(24,725.00)	(121,250.00)	(95,000.00)	26,250.00 128%
3903-3255	Industrial Pretreatment Revenue	(1,312.49)	(9,937.43)	(18,000.00)	(8,062.57) 55%
3903-3261	Rent/Meter Charges	(6,145.30)	(10,496.40)	(5,000.00)	5,496.40 210%
3903-	Misc	(20,731.97)	(74,616.79)	(149,528.00)	(74,911.21) 50%
3903-	Fixed Asset Disposals		(5,100.00)		5,100.00 0%
3901-	Account Default Fees	(175.00)	(3,595.00)	(28,000.00)	(24,405.00) 13%
3201-3275	Contract Reimbursements		(100,627.61)	(219,000.00)	(118,372.39) 46%
	Revenue from BRWA Operations	<u>(3,530,156.95)</u>	<u>(11,119,464.23)</u>	<u>(15,395,298.00)</u>	<u>(4,275,833.77)</u> 72%
3000-3220	Capital Recovery Fees	(126,900.00)	(1,066,900.00)	(1,200,000.00)	(133,100.00) 89%
3903-3265	Cellular Antenna Site Rental-County portion	(8,492.62)	(34,284.65)	(53,416.00)	(19,131.35) 64%
3904-3310	BOS Capital Contributions		(1,849,625.01)	(2,000,000.00)	(150,374.99) 92%
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)	(500,000.00)	(500,000.00) 100%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00) 0%
3903-3330	SML WTF Revenue	(3,693.96)	(17,632.56)	(400.00)	17,232.56 4,408%
3904-3317	Developer Prepayments Redemption Revenue			(20,000.00)	(20,000.00) 0%
3903-3266	Cell Tower Inspection Revenue	(4,209.00)	(4,209.00)		4,209.00 0%
3903-3290	Insurance Proceeds		(25,061.17)		25,061.17 0%
	Revenue from Other Sources	<u>(643,295.58)</u>	<u>(3,698,956.30)</u>	<u>(3,973,816.00)</u>	<u>(274,859.70)</u> 93%
	Total Revenue	(4,173,452.53)	(14,818,420.53)	(19,369,114.00)	(4,550,693.47) 77%
OPERATING EXPENSES					
4000 + 4002	Salaries	351,160.64	2,557,797.49	5,078,187.82	2,520,390.33 50%
4010	General Office Expenses	23,431.36	156,268.36	254,464.00	98,195.64 61%
4100	Employee Benefit & Related Expenses	77,594.70	958,426.19	2,155,392.00	1,196,965.81 44%
4110	Billing Expenses	41,153.63	147,166.72	237,949.00	90,782.28 62%
4120	Information Systems Expenses	19,863.97	93,557.00	192,404.00	98,847.00 49%
4130	Administration Supplies		600.33	1,746.00	1,145.67 34%
4140	Customer Service Supplies	100.00	941.12	5,301.00	4,359.88 18%
4210	Engineering Expenses	7,253.67	49,499.15	143,621.00	94,121.85 34%
4220 + 4223	Operations Expenses		938.01	1,600.00	661.99 59%
4221	Compliance Program Supplies			6,350.00	6,350.00 0%
4222	Pretreatment Expenses	4,766.31	10,936.35	29,600.00	18,663.65 37%
4225-0100	Lab Supplies		7,945.53	22,000.00	14,054.47 36%
4230	Maintenance Expenses	4,017.98	30,164.59	69,228.00	39,063.41 44%
4240	Vehicles & Equipment Expenses	28,748.50	165,574.00	267,727.00	102,153.00 62%
4250	Forest Water Expenses	137,690.20	419,366.88	874,145.00	454,778.12 48%
4260	Well Systems Expenses	3,020.53	43,414.58	36,876.00	(6,538.58) 118%
4265	SML Central Distribution Water System Expenses	2,387.86	19,717.27	52,008.00	32,290.73 38%
4270	Highpoint Facility Expenses	3,497.40	15,322.33	32,560.00	17,237.67 47%
4330	SMLWTF Water Treatment Expenses	26,756.24	230,437.33	542,104.00	311,666.67 43%
4275	Central Water Distribution Expenses	17,269.50	96,688.42	204,091.00	107,402.58 47%
4276	Central Water Treatment Expenses	13,809.59	99,977.17	160,788.00	60,810.83 62%
4280	Stewartsville Water Expenses	275.84	22,805.75	53,143.00	30,337.25 43%
4290	Forest Sewer Expenses	67,068.83	260,987.18	582,501.00	321,513.82 45%
4291	Central Sewer Collection System Expenses	39,397.91	106,138.84	295,250.00	189,111.16 36%
4293	Central Sewer Treatment Expenses	54,091.07	284,291.81	561,640.00	277,348.19 51%
4292	Moneta Sewer Collection System Expenses	6,223.84	29,645.45	35,000.00	5,354.55 85%
4294	Moneta Sewer Treatment Expenses	13,216.35	61,091.80	132,237.00	71,145.20 46%
4295	Montvale Sewer Expenses	890.08	8,981.21	26,260.00	17,278.79 34%
4296	Montvale Sewer Collection System Expenses			6,500.00	6,500.00 0%
4340	Mariners Landing Sewer Expenses	13,742.29	59,489.73	102,567.00	43,077.27 58%
4350	Cedar Rock Sewer Expenses	3,947.59	16,626.08	36,200.00	19,573.92 46%
4360	Paradise Point Water Expenses	396.50	1,189.31	18,024.00	16,834.69 7%

Bedford Regional Water Auth.
 Summary of Revenue & Expenditures
 For the Seven Months Ending Tuesday, January 31, 2023

	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 58%</u>	
4300 + 4310	Schools Sewer Expenses	677.04	8,704.23	30,500.00	21,795.77	29%
4315	Mariners Landing Water Expenses	79.66	79.66		(79.66)	0%
4320	Franklin County Operations	<u>1,107.51</u>	<u>12,941.42</u>	<u>36,000.00</u>	<u>23,058.58</u>	<u>36%</u>
	Total Operating Expenditures	963,636.59	5,977,711.29	12,283,963.82	6,306,252.53	49%
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		41,512.50	62,781.00	21,268.50	66%
4500-0660	2014 VRA Interest		38,640.63	77,281.00	38,640.37	50%
4500-0665	2015 VRA Interest		508,846.88	996,425.00	487,578.12	51%
4500-0650	Assumed Debt from City	32,568.00	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)		<u>69,425.01</u>	<u>134,109.00</u>	<u>64,683.99</u>	<u>52%</u>
	Total Interest and Debt Service	32,568.00	748,202.21	1,362,297.00	614,094.79	55%
	Total Exp., Depr. and Debt Service	<u>996,204.59</u>	<u>6,725,913.50</u>	<u>18,233,860.82</u>	<u>11,507,947.32</u>	<u>37%</u>
	Total Revenues Less Oper Expense	(3,177,247.94)	(8,092,507.03)	(1,135,253.18)	6,957,253.85	713%
	Gross Cash Before Capital Exp	<u>(3,177,247.94)</u>	<u>(8,092,507.03)</u>	<u>(1,135,253.18)</u>	<u>6,957,253.85</u>	<u>713%</u>
	Less non-debt Capital Contributions	(3,693.96)	(17,632.56)	(220,400.00)	(202,767.44)	8%
	Earnings/(loss) before BRWA Capital Outlays	<u>(3,173,553.98)</u>	<u>(8,074,874.47)</u>	<u>(914,853.18)</u>	<u>7,160,021.29</u>	<u>883%</u>

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Seven Months Ending Tuesday, January 31, 2023

		<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 58%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(1,884,322.11)	(5,487,563.41)	(9,793,780.00)	(4,306,216.59)	56%
3000-3050	Contract Water Sales	(9,823.59)	(94,305.62)	(130,000.00)	(35,694.38)	73%
3000-3100	Paradise Point Water	(11,661.45)	(536,096.49)	(13,536.00)	522,560.49	3,961%
Total Water Sales		<u>(1,905,807.15)</u>	<u>(6,117,965.52)</u>	<u>(9,937,316.00)</u>	<u>(3,819,350.48)</u>	<u>62%</u>
Sewer Sales:						
3100-3000	Sewer Sales	(1,537,064.67)	(4,435,025.72)	(4,715,854.00)	(280,828.28)	94%
3100-3025	Mariners Landing Sewer	(1,846.00)	(3,753.60)		3,753.60	0%
3100-3050	Cedar Rock Revenue	(3,145.49)	(20,998.84)	(33,100.00)	(12,101.16)	63%
Total Sewer Sales		<u>(1,542,056.16)</u>	<u>(4,459,778.16)</u>	<u>(4,748,954.00)</u>	<u>(289,175.84)</u>	<u>94%</u>
Penalties:						
3902-3211	Water Penalty Revenue	(4,048.32)	(27,889.54)	(45,000.00)	(17,110.46)	62%
3902-3213	Sewer Penalty Revenue	(2,650.22)	(16,449.21)	(25,000.00)	(8,550.79)	66%
Total Penalties		<u>(6,698.54)</u>	<u>(44,338.75)</u>	<u>(70,000.00)</u>	<u>(25,661.25)</u>	<u>63%</u>
Account Charges:						
3903-3231	Water Account Charge Revenue	(2,175.00)	(20,125.00)	(40,000.00)	(19,875.00)	50%
3903-3233	Sewer Account Charge Revenue	(975.00)	(1,525.00)	(20,000.00)	(18,475.00)	8%
Total Account Charges		<u>(3,150.00)</u>	<u>(21,650.00)</u>	<u>(60,000.00)</u>	<u>(38,350.00)</u>	<u>36%</u>
Review Fees:						
3903-3240	Engineering Review Fees	(200.00)	(21,620.19)	(50,000.00)	(28,379.81)	43%
3903-3242	Engineering Fire Flow Testing		(375.00)	(1,500.00)	(1,125.00)	25%
3903-3243	SGP Review and Inspections	(2,100.00)	(33,030.00)	(4,000.00)	29,030.00	826%
Total Review Fees		<u>(2,300.00)</u>	<u>(55,025.19)</u>	<u>(55,500.00)</u>	<u>(474.81)</u>	<u>99%</u>
Interest Earned:						
3900-3250	Bank Interest Earned	(17,055.34)	(71,281.15)		71,281.15	0%
3900-3251	VRA Interest Earned		(8,402.23)	(2,000.00)	6,402.23	420%
Total Interest Earned		<u>(17,055.34)</u>	<u>(79,683.38)</u>	<u>(2,000.00)</u>	<u>77,683.38</u>	<u>3,984%</u>
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee		(15,400.00)	(7,000.00)	8,400.00	220%
Total Sewer Clean Outs			<u>(15,400.00)</u>	<u>(7,000.00)</u>	<u>8,400.00</u>	<u>220%</u>
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(5,225.00)	(30,450.00)	(35,000.00)	(4,550.00)	87%
3903-3260	Meter Base Installation Revenue	(19,500.00)	(90,800.00)	(60,000.00)	30,800.00	151%
Total Meter Installation Revenues		<u>(24,725.00)</u>	<u>(121,250.00)</u>	<u>(95,000.00)</u>	<u>26,250.00</u>	<u>128%</u>
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,312.49)	(9,937.43)	(18,000.00)	(8,062.57)	55%
Total Industrial Pretreatment Revenue		<u>(1,312.49)</u>	<u>(9,937.43)</u>	<u>(18,000.00)</u>	<u>(8,062.57)</u>	<u>55%</u>
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Rentals	(6,145.30)	(10,496.40)	(5,000.00)	5,496.40	210%
Total Rent/Meter Charges		<u>(6,145.30)</u>	<u>(10,496.40)</u>	<u>(5,000.00)</u>	<u>5,496.40</u>	<u>210%</u>
Misc:						
3903-3262	Cellular Antenna Rental- BRWA portion	(11,973.94)	(46,087.01)	(71,124.00)	(25,036.99)	65%
3903-3264	Sewer Pump Maintenance Revenue	(6,405.00)	(12,740.00)	(63,000.00)	(50,260.00)	20%
3903-3270	Miscellaneous Revenue	(584.35)	(9,651.42)	(5,000.00)	4,651.42	193%
3903-3275	Revenue from Communication Towers	(1,768.68)	(6,138.36)	(10,404.00)	(4,265.64)	59%
Total Misc		<u>(20,731.97)</u>	<u>(74,616.79)</u>	<u>(149,528.00)</u>	<u>(74,911.21)</u>	<u>50%</u>

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Seven Months Ending Tuesday, January 31, 2023

	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 58%</u>
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:					
3901-3212 Return Check Revenue	(175.00)	(595.00)	(2,000.00)	(1,405.00)	30%
3901-3213 Unauthorized Service Revenue		(3,000.00)	(1,000.00)	2,000.00	300%
3901-3211 Reconnect Fee Revenue			(25,000.00)	(25,000.00)	0%
Total Account Default Fees	(175.00)	(3,595.00)	(28,000.00)	(24,405.00)	13%
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	(3,530,156.95)	(11,119,464.23)	(15,395,298.00)	(4,275,833.77)	72%
Capital Recovery Fees:					
3000-3220 Water Capital Recovery Fees	(91,500.00)	(730,800.00)	(800,000.00)	(69,200.00)	91%
3100-3220 Sewer Capital Recovery Fees	(35,400.00)	(336,100.00)	(400,000.00)	(63,900.00)	84%
Total Capital Recovery Fees	(126,900.00)	(1,066,900.00)	(1,200,000.00)	(133,100.00)	89%
Cellular Antenna Site Rental-County portion:					
3903-3265 Cellular Antenna Revenue- Co. portion	(7,982.62)	(30,724.65)	(47,416.00)	(16,691.35)	65%
3903-3285 Bedford County Broadband Revenue	(510.00)	(3,560.00)	(6,000.00)	(2,440.00)	59%
Total Cellular Antenna Site Rental-County portion	(8,492.62)	(34,284.65)	(53,416.00)	(19,131.35)	64%
BOS Capital Contributions:					
3904-3310 Bedford County Debt Support		(1,849,625.01)	(2,000,000.00)	(150,374.99)	92%
Total BOS Capital Contributions		(1,849,625.01)	(2,000,000.00)	(150,374.99)	92%
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)	(500,000.00)		100%
Total BOS Contributions for New Development	(500,000.00)	(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%
SML WTF Revenue:					
3903-3330 SML WTF Revenue	(3,693.96)	(17,632.56)	(400.00)	17,232.56	4,408%
Total SML WTF Revenue	(3,693.96)	(17,632.56)	(400.00)	17,232.56	4,408%
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)		4,209.00	0%
Total Cell Tower Inspection Revenue	(4,209.00)	(4,209.00)		4,209.00	0%
Insurance Proceeds:					

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: 58%</u>
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	(643,295.58)	(3,698,956.30)	(3,973,816.00)	(274,859.70)	93%
Total Revenue	(4,173,452.53)	(14,818,420.53)	(19,369,114.00)	(4,550,693.47)	77%
 OPERATING EXPENSES					
Salaries:					
4000-0010 Administration Salaries	53,723.33	403,267.61	932,277.96	529,010.35	43%
4000-0019 IT Oncall Stipend	600.00	3,964.29	7,800.00	3,835.71	51%
4000-0020 Administration Overtime		4.48	2,309.73	2,305.25	0%
4002-0010 Customer Service Salaries	31,132.00	231,947.97	405,307.40	173,359.43	57%
4002-0020 Customer Service Overtime	158.85	3,037.59	19,615.92	16,578.33	15%
4003-0010 Engineering Department Salaries	60,772.07	457,669.09	722,756.20	265,087.11	63%
4003-0019 Engineering OnCall Stipend	750.00	4,564.29	7,800.00	3,235.71	59%
4003-0020 Engineering Department Overtime	3,367.24	20,933.82	34,938.46	14,004.64	60%
4004-0010 Maintenance Department Salaries	84,206.78	606,882.55	1,212,304.00	605,421.45	50%
4004-0019 Maintenance Oncall Stipend Expense	450.00	5,614.29	34,400.00	28,785.71	16%
4004-0020 Maintenance Department Overtime	13,779.33	61,410.76	167,976.59	106,565.83	37%
4005-0010 Operations Department Salaries	91,766.87	708,520.46	1,418,315.80	709,795.34	50%
4005-0019 Operations Oncall Stipend	600.00	1,500.00		(1,500.00)	0%
4005-0020 Operations Department Overtime	9,854.17	48,480.29	112,385.76	63,905.47	43%
Total Salaries	351,160.64	2,557,797.49	5,078,187.82	2,520,390.33	50%
General Office Expenses:					
4010-0075 Board & Committee Meetings	44.68	778.10	1,000.00	221.90	78%
4010-0100 Office Supplies	2,283.65	5,151.42	8,000.00	2,848.58	64%
4010-0103 Public Outreach Expenses	278.00	2,460.80	15,875.00	13,414.20	16%
4010-0110 Building Maintenance Expense	4,461.26	27,437.18	24,000.00	(3,437.18)	114%
4010-0130 Postage and Shipping Expense	6.55	3,609.12	8,000.00	4,390.88	45%
4010-0140 Commercial Phone Charges	1,110.87	6,645.95	12,120.00	5,474.05	55%
4010-0142 Cellular Phone Service	3,750.69	12,154.96	20,480.00	8,325.04	59%
4010-0150 Building Power and Utilities	3,326.74	11,639.30	16,767.00	5,127.70	69%
4010-0155 Building Fuel Costs	1,847.92	3,489.04	8,000.00	4,510.96	44%
4010-0170 Advertising	3,297.62	11,200.58	18,000.00	6,799.42	62%
4010-0175 Bank Service charges		6,873.91	16,800.00	9,926.09	41%
4010-0200 Accounting Services	460.00	36,820.00	45,000.00	8,180.00	82%
4010-0220 Legal Expenses	1,034.00	15,861.10	18,000.00	2,138.90	88%
4010-0400 Board of Directors Fees	1,500.00	12,000.00	21,000.00	9,000.00	57%
4010-0401 Board Mileage Reimbursements	29.38	146.90	3,360.00	3,213.10	4%
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	23,431.36	156,268.36	254,464.00	98,195.64	61%
Employee Benefit & Related Expenses:					
4100-0030 Payroll Taxes	25,396.97	200,510.95	384,656.00	184,145.05	52%
4100-0040 VRS Retirement and Group Life	30,862.60	218,459.68	470,086.00	251,626.32	46%
4100-0041 VRS Hybrid Disability Program	1,592.05	5,403.29	12,668.00	7,264.71	43%
4100-0050 Health Insurance		429,906.31	868,514.00	438,607.69	49%
4100-0055 Flexible Spending Account		1,401.60	2,500.00	1,098.40	56%
4100-0060 Worker's Compensation		1,941.00	66,018.00	64,077.00	3%
4100-0065 Employee Testing	1,336.30	3,583.10	5,556.00	1,972.90	64%
4100-0075 Meetings	367.77	1,941.77	6,165.00	4,223.23	31%
4100-0080 Professional Dues	305.00	2,397.50	20,137.00	17,739.50	12%
4100-0085 Training and Education	4,102.00	40,655.71	144,845.00	104,189.29	28%
4100-0086 Continuing Education	3,939.00	7,878.00	13,501.00	5,623.00	58%
4100-0101 Clothing and Uniforms	1,152.50	8,538.48	46,981.00	38,442.52	18%
4100-0102 Employee & Incentive Fund	5,218.80	13,688.41	32,500.00	18,811.59	42%
4100-0103 Safety	3,321.71	22,120.39	73,595.00	51,474.61	30%
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%

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: 58%</u>
Total Employee Benefit & Related Expenses	77,594.70	958,426.19	2,155,392.00	1,196,965.81	44%
Billing Expenses:					
4110-0097 Collection Agency Expense		74.38	3,000.00	2,925.62	2%
4110-0110 Bill Processing Services	37,269.19	87,708.44	100,099.00	12,390.56	88%
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	3,347.23	19,782.53	26,250.00	6,467.47	75%
4110-0175 Courier Service	537.21	2,989.48	5,550.00	2,560.52	54%
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	41,153.63	147,166.72	237,949.00	90,782.28	62%
Information Systems Expenses:					
4120-0100 Information Systems Supplies	1,444.80	3,407.22	8,500.00	5,092.78	40%
4120-0110 Contracted Services (Network)	948.70	16,553.38	30,160.00	13,606.62	55%
4120-0115 Continuing Support (Software)	15,579.99	68,570.60	140,894.00	72,323.40	49%
4120-0145 Internet and WAN Communications	1,890.48	5,025.80	12,850.00	7,824.20	39%
Total Information Systems Expenses	19,863.97	93,557.00	192,404.00	98,847.00	49%
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	100.00	941.12	5,301.00	4,359.88	18%
Total Customer Service Supplies	100.00	941.12	5,301.00	4,359.88	18%
Engineering Expenses:					
4210-0100 Engineering Supplies	2,155.32	18,482.06	23,491.00	5,008.94	79%
4210-0110 Engineering Reviews	4,200.00	24,588.19	104,500.00	79,911.81	24%
4210-0141 Locating Notification Tickets	658.35	4,834.90	10,270.00	5,435.10	47%
4210-0240 Construction testing	240.00	1,594.00	5,360.00	3,766.00	30%
Total Engineering Expenses	7,253.67	49,499.15	143,621.00	94,121.85	34%
Operations Expenses:					
4220-0100 Wastewater Operations Supplies		938.01	1,600.00	661.99	59%
Total Operations Expenses		938.01	1,600.00	661.99	59%
Compliance Program Supplies:					
4221-0100 FROG Program Supplies			6,350.00	6,350.00	0%
Total Compliance Program Supplies			6,350.00	6,350.00	0%
Pretreatment Expenses:					
4222-0100 Pretreatment Supplies/Expenses	2,946.31	9,116.35	19,600.00	10,483.65	47%
4222-0200 Backflow Supplies	1,820.00	1,820.00	10,000.00	8,180.00	18%
Total Pretreatment Expenses	4,766.31	10,936.35	29,600.00	18,663.65	37%
Lab Supplies:					
4225-0100 Lab Supplies		7,945.53	22,000.00	14,054.47	36%
Total Lab Supplies		7,945.53	22,000.00	14,054.47	36%
Maintenance Expenses:					
4230-0100 Maintenance Supplies	4,017.98	30,164.59	69,228.00	39,063.41	44%
Total Maintenance Expenses	4,017.98	30,164.59	69,228.00	39,063.41	44%
Vehicles & Equipment Expenses:					

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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: 58%</u>
4240-0100	Vehicles and Equipment Supplies	5,196.32	20,768.06	43,350.00	22,581.94 48%
4240-0110	Vehicles and Equipment Contracted Services	11,070.14	69,310.67	85,000.00	15,689.33 82%
4240-0155	Vehicles & Equipment Fuel Costs	12,482.04	75,495.27	105,000.00	29,504.73 72%
4240-0162	Vehicles and Equipment Insurance			34,377.00	34,377.00 0%
	Total Vehicles & Equipment Expenses	28,748.50	165,574.00	267,727.00	102,153.00 62%
Forest Water Expenses:					
4250-0100	Forest Water Supplies	3,651.94	9,675.01	35,000.00	25,324.99 28%
4250-0110	Forest Water Contracted Services	500.00	14,174.30	30,000.00	15,825.70 47%
4250-0140	Forest Water Communications	332.09	641.54	400.00	(241.54) 160%
4250-0150	Forest Water Power	700.85	2,582.95	6,000.00	3,417.05 43%
4250-0240	Forest Water Sampling and Testing	1,033.68	4,876.65	7,000.00	2,123.35 70%
4250-0300	Forest Water Purchased	131,471.64	361,157.43	690,250.00	329,092.57 52%
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%
4250-0115	Forest Water System Repairs & Improvements			3,500.00	3,500.00 0%
4250-0161	Forest Water Insurance			18,263.00	18,263.00 0%
	Total Forest Water Expenses	137,690.20	419,366.88	874,145.00	454,778.12 48%
Well Systems Expenses:					
4260-0100	Well Systems Supplies	698.65	7,719.03	10,400.00	2,680.97 74%
4260-0105	Well Systems Chemicals		3,532.95	5,000.00	1,467.05 71%
4260-0110	Well Systems Contracted Services	161.44	26,465.04	9,000.00	(17,465.04) 294%
4260-0140	Wells Systems Communications	208.33	208.33		(208.33) 0%
4260-0150	Well Systems Power	511.06	2,611.38	6,000.00	3,388.62 44%
4260-0240	Well Systems Sampling and Testing	1,441.05	2,175.85	3,000.00	824.15 73%
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	3,020.53	43,414.58	36,876.00	(6,538.58) 118%
SML Central Distribution Water System Expenses:					
4265-0100	SML Central Water Distribution Supplies		8,584.99	20,000.00	11,415.01 43%
4265-0110	SML Central Water Distribution Contracted Services	1,415.00	2,378.23	15,000.00	12,621.77 16%
4265-0140	SML Communications	218.90	444.48		(444.48) 0%
4265-0150	SML Central Electric	60.68	346.85		(346.85) 0%
4265-0240	SML Central Water Distribution Sampling & Testing	693.28	3,321.72	5,000.00	1,678.28 66%
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	2,387.86	19,717.27	52,008.00	32,290.73 38%
Highpoint Facility Expenses:					
4270-0110	Highpoint Facility Contracted Services		3,555.00	7,000.00	3,445.00 51%
4270-0150	Highpoint Facility Power	1,646.32	9,022.96	14,000.00	4,977.04 64%
4270-0155	Highpoint Facility Fuel Costs	391.08	1,284.37	2,000.00	715.63 64%
4270-0371	Highpoint Facility Road Maintenance Fees	1,460.00	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	3,497.40	15,322.33	32,560.00	17,237.67 47%
SMLWTF Water Treatment Expenses:					
4330-0100	SMLWTF Water Treatment Supplies	1,550.92	24,257.81	33,000.00	8,742.19 74%
4330-0105	SMLWTF Water Treatment Chemicals	908.00	43,899.96	55,000.00	11,100.04 80%
4330-0110	SMLWTF Water Treatment Contracted Services	1,415.00	10,676.19	208,750.00	198,073.81 5%
4330-0140	SMLWTF Water Treatment Communications	522.36	1,403.84	780.00	(623.84) 180%
4330-0150	SMLWTF Water Treatment Power	22,191.17	140,974.53	210,000.00	69,025.47 67%
4330-0240	SMLWTF Water Treatment Sampling & Testing	168.79	1,725.00	8,750.00	7,025.00 20%
4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00	7,500.00 100%
4330-0155	SMLWTF Water Treatment Fuel Costs			1,000.00	1,000.00 0%
4330-0161	SMLWTF Water Treatment Property Insurance			8,524.00	8,524.00 0%
4330-0370	SMLWTF Water Treatment Raw Water Fee			8,800.00	8,800.00 0%

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Total SMLWTF Water Treatment Expenses	26,756.24	230,437.33	542,104.00	311,666.67	43%
Central Water Distribution Expenses:					
4275-0100 Central Water Supplies	1,234.69	12,885.08	45,000.00	32,114.92	29%
4275-0110 Central Water Contracted Services	5,850.00	50,532.67	90,000.00	39,467.33	56%
4275-0115 Central Water Repairs & Improvements	9,369.44	17,187.11	40,000.00	22,812.89	43%
4275-0140 Central Water Communications	208.33	208.33		(208.33)	0%
4275-0155 Central Water Fuel Purchases		22.61	500.00	477.39	5%
4275-0240 Central Water Sampling & Testing	607.04	4,545.62	12,750.00	8,204.38	36%
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	17,269.50	96,688.42	204,091.00	107,402.58	47%
Central Water Treatment Expenses:					
4276-0100 Central Water Treatment Supplies	929.46	29,143.69	40,000.00	10,856.31	73%
4276-0105 Central Water Treatment Chemicals	628.00	29,392.91	50,000.00	20,607.09	59%
4276-0110 Central Water Treatment Contracted Services	5,591.05	18,628.03	15,000.00	(3,628.03)	124%
4276-0140 Central Water Treatment Communications	400.38	700.68	1,020.00	319.32	69%
4276-0150 Central Water Treatment Power	6,260.70	21,618.44	32,000.00	10,381.56	68%
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	13,809.59	99,977.17	160,788.00	60,810.83	62%
Stewartsville Water Expenses:					
4280-0100 Stewartsville Water Supplies	60.32	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	108.89	381.17	600.00	218.83	64%
4280-0150 Stewartsville Water Power	44.91	139.09	400.00	260.91	35%
4280-0240 Stewartsville Water Sampling and Testing	61.72	599.29	2,000.00	1,400.71	30%
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	275.84	22,805.75	53,143.00	30,337.25	43%
Forest Sewer Expenses:					
4290-0100 Forest Sewer Supplies	2,144.16	22,353.65	66,000.00	43,646.35	34%
4290-0105 Forest Sewer Chemicals	7,991.83	36,702.61	72,000.00	35,297.39	51%
4290-0110 Forest Sewer Contracted Services	1,676.37	27,442.89	60,000.00	32,557.11	46%
4290-0140 Forest Sewer Communications	217.64	932.84	3,600.00	2,667.16	26%
4290-0150 Forest Sewer Power	5,038.83	23,555.19	37,200.00	13,644.81	63%
4290-0350 Forest Sewer Treatment Costs	50,000.00	150,000.00	300,000.00	150,000.00	50%
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	67,068.83	260,987.18	582,501.00	321,513.82	45%
Central Sewer Collection System Expenses:					
4291-0100 Central Sewer Supplies	3,778.82	17,638.17	70,000.00	52,361.83	25%
4291-0110 Central Sewer Coll System Contracted Services	33,502.83	58,322.04	63,000.00	4,677.96	93%
4291-0115 Central Sewer Repairs & Improvements		25,134.00	109,000.00	83,866.00	23%
4291-0150 Central Sewer Power	1,581.11	4,509.48	50,000.00	45,490.52	9%
4291-0155 Central Sewer Fuel Costs	535.15	535.15	3,000.00	2,464.85	18%
4291-0240 Central Sewer Sampling & Testing			250.00	250.00	0%
Total Central Sewer Collection System Expenses	39,397.91	106,138.84	295,250.00	189,111.16	36%
Central Sewer Treatment Expenses:					
4293-0100 Center Sewer Treatment Supplies	6,977.63	36,895.09	73,000.00	36,104.91	51%
4293-0105 Center Sewer Treatment Chemicals	15,819.37	76,616.67	110,000.00	33,383.33	70%
4293-0110 Center Sewer Treatment Contracted Services	5,644.95	38,189.79	60,000.00	21,810.21	64%

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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: 58%</u>	
4293-0115	Center Sewer Sludge Tipping Fees	2,292.00	12,122.00	45,000.00	32,878.00	27%
4293-0140	Center Sewer Treatment Communications	2,162.34	5,954.25	9,162.00	3,207.75	65%
4293-0150	Center Sewer Treatment Power	16,950.88	89,193.09	212,000.00	122,806.91	42%
4293-0155	Central Sewer Fuel	217.04	1,015.26	1,500.00	484.74	68%
4293-0240	Center Sewer Treatment Sampling & Testing	4,026.86	14,648.66	25,000.00	10,351.34	59%
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	54,091.07	284,291.81	561,640.00	277,348.19	51%
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies	2,847.32	12,555.99	7,000.00	(5,555.99)	179%
4292-0110	Moneta Sewer Contracted Services	1,773.00	8,170.27	8,000.00	(170.27)	102%
4292-0115	Moneta Sewer Repairs & Improvements	40.00	40.00		(40.00)	0%
4292-0140	Moneta Communications	79.18	277.16	400.00	122.84	69%
4292-0150	Moneta Sewer Power	1,484.34	8,602.03	15,000.00	6,397.97	57%
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	6,223.84	29,645.45	35,000.00	5,354.55	85%
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	3,371.60	4,201.54	20,000.00	15,798.46	21%
4294-0105	Moneta Sewer Treatment Chemicals	356.68	5,921.15	12,000.00	6,078.85	49%
4294-0110	Moneta Sewer Contracted Services		9,166.66	28,000.00	18,833.34	33%
4294-0115	Moneta Sewer Sludge Tipping Fees		2,855.00	10,000.00	7,145.00	29%
4294-0140	Moneta Sewer Treatment Communications	136.60	819.60	3,500.00	2,680.40	23%
4294-0150	Moneta Sewer Treatment Power	5,426.54	25,255.05	39,000.00	13,744.95	65%
4294-0155	Moneta Sewer Fuel	934.31	1,210.04	350.00	(860.04)	346%
4294-0240	Moneta Sewer Treatment Sampling & Testing	2,990.62	8,677.76	10,000.00	1,322.24	87%
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	13,216.35	61,091.80	132,237.00	71,145.20	46%
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies		2,481.91	10,000.00	7,518.09	25%
4295-0105	Montvale Sewer Chemicals	356.67	1,051.79	1,000.00	(51.79)	105%
4295-0110	Montvale Sewer Contracted Services		1,485.00	7,000.00	5,515.00	21%
4295-0140	Montvale Communications	21.12	73.91	300.00	226.09	25%
4295-0150	Montvale Sewer Power	34.99	193.62	400.00	206.38	48%
4295-0240	Montvale Sewer Sampling & Testing	477.30	1,306.98	4,000.00	2,693.02	33%
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	890.08	8,981.21	26,260.00	17,278.79	34%
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	41.32	18,690.39	37,000.00	18,309.61	51%
4340-0110	Mariners Landing Sewer Contracted Services	10,912.00	27,404.00	30,000.00	2,596.00	91%
4340-0140	Mariners Landing Sewer Communication	495.23	966.59	840.00	(126.59)	115%
4340-0150	Mariners Landing Sewer Power	2,293.74	12,428.75	28,000.00	15,571.25	44%
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%
4340-0240	Mariners Landing Sewer Sampling & Testing			1,500.00	1,500.00	0%
	Total Mariners Landing Sewer Expenses	13,742.29	59,489.73	102,567.00	43,077.27	58%
Cedar Rock Sewer Expenses:						
4350-0100	Cedar Rock Sewer Supplies	1,916.74	3,224.83	10,000.00	6,775.17	32%

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4350-0105 Cedar Rock Sewer Chemicals	356.67	1,051.79	700.00	(351.79)	150%
4350-0110 Cedar Rock Sewer Contracted Services		3,565.00	12,000.00	8,435.00	30%
4350-0140 Cedar Rock Sewer Communication	90.23	414.89	800.00	385.11	52%
4350-0150 Cedar Rock Sewer Power	1,475.35	5,616.67	9,000.00	3,383.33	62%
4350-0240 Cedar Rock Sewer Sampling & Testing	108.60	364.90	700.00	335.10	52%
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	3,947.59	16,626.08	36,200.00	19,573.92	46%
Paradise Point Water Expenses:					
4360-0110 Paradise Point Contracted Services		20.00	5,000.00	4,980.00	0%
4360-0150 Paradise Point electric	334.78	810.79	5,000.00	4,189.21	16%
4360-0240 Paradise Point Sampling and Testing	61.72	286.52	550.00	263.48	52%
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	396.50	1,189.31	18,024.00	16,834.69	7%
Schools Sewer Expenses:					
4300-0100 Schools Operations Supplies		14.79	5,000.00	4,985.21	0%
4300-0105 Schools Chemicals	356.68	1,899.81	3,500.00	1,600.19	54%
4300-0240 Schools Sampling and Testing	320.36	6,789.63	7,000.00	210.37	97%
4300-0110 Schools Contracted Services			15,000.00	15,000.00	0%
Total Schools Sewer Expenses	677.04	8,704.23	30,500.00	21,795.77	29%
Mariners Landing Water Expenses:					
4315-0140 Mariners Landing Water Communications	79.66	79.66		(79.66)	0%
Total Mariners Landing Water Expenses	79.66	79.66		(79.66)	0%
Franklin County Operations:					
4320-0100 Franklin County Supplies	487.51	6,035.37	12,000.00	5,964.63	50%
4320-0105 Franklin County Chemicals	620.00	6,906.05	12,000.00	5,093.95	58%
4320-0240 Franklin County Sampling & Testing			12,000.00	12,000.00	0%
Total Franklin County Operations	1,107.51	12,941.42	36,000.00	23,058.58	36%
Total Operating Expenditures	963,636.59	5,977,711.29	12,283,963.82	6,306,252.53	49%
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 Stewartville Water Depreciation			50,000.00	50,000.00	0%
4400-0817 Forest Sewer Depreciation			575,000.00	575,000.00	0%
4400-0818 Montvale Sewer Depreciation			83,000.00	83,000.00	0%
4400-0819 Amortization Expense			600.00	600.00	0%
4400-0820 Studies Depreciation Expense			27,000.00	27,000.00	0%
4400-0821 Moneta Sewer Depreciation			451,000.00	451,000.00	0%
4400-0822 Central Sewer Depreciation			510,000.00	510,000.00	0%
4400-0823 Center Water Depreciation			440,000.00	440,000.00	0%
4400-0824 SML Water Treatment Facility Depreciation			820,000.00	820,000.00	0%
4400-0825 Mariners Landing Sewer Depreciation			62,000.00	62,000.00	0%
Total Depreciation			4,587,600.00	4,587,600.00	0%
Lynchburg Debt Service Paid:					
4500-0640 Lynchburg Sewer Interest			1,754.00	1,754.00	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Seven Months Ending Tuesday, January 31, 2023

	<u>Month</u>	<u>FY 22-23 YTD</u>	<u>FY 22-23 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 58%</u>
Total Lynchburg Debt Service Paid			1,754.00	1,754.00	0%
2012 VRA Interest:					
4500-0645 VRA 2012 Interest (2005 refunding)		41,512.50	62,781.00	21,268.50	66%
Total 2012 VRA Interest		<u>41,512.50</u>	<u>62,781.00</u>	<u>21,268.50</u>	<u>66%</u>
2014 VRA Interest:					
4500-0660 VRA 2014 Interest (2005 Refunding)		38,640.63	77,281.00	38,640.37	50%
Total 2014 VRA Interest		<u>38,640.63</u>	<u>77,281.00</u>	<u>38,640.37</u>	<u>50%</u>
2015 VRA Interest:					
4500-0665 VRA 2015 Interest		508,846.88	996,425.00	487,578.12	51%
Total 2015 VRA Interest		<u>508,846.88</u>	<u>996,425.00</u>	<u>487,578.12</u>	<u>51%</u>
Assumed Debt from City:					
4500-0650 Assumed Debt from Town- Interest	32,568.00	65,305.31	65,475.00	169.69	100%
Total Assumed Debt from City	<u>32,568.00</u>	<u>65,305.31</u>	<u>65,475.00</u>	<u>169.69</u>	<u>100%</u>
VRA 2019 Interest:					
4500-0670 VRA 2019 Refunding Interest		24,471.88	24,472.00	0.12	100%
Total VRA 2019 Interest		<u>24,471.88</u>	<u>24,472.00</u>	<u>0.12</u>	<u>100%</u>
VRA 2020 Interest (ESCO project):					
4500-0675 VRA 2020 Interest (ESCO)		69,425.01	134,109.00	64,683.99	52%
Total VRA 2020 Interest (ESCO project)		<u>69,425.01</u>	<u>134,109.00</u>	<u>64,683.99</u>	<u>52%</u>
Total Interest and Debt Service	32,568.00	748,202.21	1,362,297.00	614,094.79	55%
Total Exp., Depr. and Debt Service	996,204.59	6,725,913.50	18,233,860.82	11,507,947.32	37%
Total Revenues Less Oper Expense	<u>(3,177,247.94)</u>	<u>(8,092,507.03)</u>	<u>(1,135,253.18)</u>	<u>6,957,253.85</u>	<u>713%</u>
Gross Cash Before Capital Exp	(3,177,247.94)	(8,092,507.03)	(1,135,253.18)	6,957,253.85	713%
Less non-debt Capital Contributions	(3,693.96)	(17,632.56)	(220,400.00)	(202,767.44)	8%
Earnings/(loss) before BRWA Capital Outlays	<u><u>(3,173,553.98)</u></u>	<u><u>(8,074,874.47)</u></u>	<u><u>(914,853.18)</u></u>	<u><u>7,160,021.29</u></u>	<u><u>883%</u></u>

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	\$ 1,177,369.06	\$ 1,398,107.25						
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						\$ 941,100.34
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						\$ 10,523,631.65
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,464,731.99
Debits from Non-Operating Sources													
County CIP & Debt Service		\$ -	\$ 1,849,625.01	\$ -	\$ -	\$ -	\$ -						\$ 1,849,625.01
Transfers from Reserve Accounts		\$ -	\$ -	\$ 17,839.87	\$ -	\$ -	\$ -						\$ 17,839.87
Transfers from SNAP Project Fund	\$ 418,204.46	\$ -	\$ -	\$ -	\$ -	\$ 499,414.83	\$ -						\$ 917,619.29
Transfers from Escrow Account		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
Transfers from Capital & Replacement Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
Transfers in Deposit Refund Program Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
Transfers from Economic Dev. Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
Transfers In Debt Service Fund		\$ -	\$ 1,593,271.89	\$ -	\$ -	\$ -	\$ 441,568.00						\$ 2,034,839.89
Total Cash from Non Operating:	\$ 418,204.46	\$ -	\$ 3,442,896.90	\$ 17,839.87	\$ -	\$ 499,414.83	\$ 441,568.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,819,924.06
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	\$ 2,053,615.30	\$ 2,524,107.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,284,656.05
CREDITS													
Credits for Operating Expenditures													
	\$ 1,225,795.84	\$ 1,007,349.72	\$ 1,239,026.42	\$ 816,601.70	\$ 771,209.95	\$ 1,075,515.43	\$ 1,106,116.21						\$ 7,241,615.27
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						\$ 5,699,883.10
Payments on Debt Service		\$ 71,657.50	\$ 3,442,896.90	\$ 169.31	\$ -	\$ -	\$ 441,568.00						\$ 3,956,291.71
Transfers to Debt Service Account		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
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						\$ 49,868.82
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,706,043.63
Total Credits (Oper. and Non-Oper.)	\$ 2,298,212.36	\$ 1,208,279.50	\$ 4,792,602.92	\$ 1,211,926.83	\$ 2,044,987.82	\$ 1,832,877.11	\$ 3,558,772.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,947,658.90
Ending Cash Balance	\$ 724,091.58	\$ 1,403,825.22	\$ 1,608,227.82	\$ 1,842,266.08	\$ 1,177,369.06	\$ 1,398,107.25	\$ 363,442.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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

MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood, Director of Finance
Date: February 15, 2023
Re: Policy 2.40 Adjustments- exception

We received a request for an adjustment from the customer at 1466 Whistling Swan Drive in Forest. In 2021. He noticed an increase in his monthly bill and began receiving "leak letters" from us, informing him of the higher usage. He called a plumber and they investigated potential causes for the high consumption, fixing a shower and replacing a faucet. Unfortunately, this did not correct the issue. After finding another plumber to look into the issue, it was suggested that the entire private water service line be replaced. Due to wet conditions, this repair was not completed until January 2023, and appears to have corrected the issue. The customer is requesting an adjustment, due to the fact that the water did not make into the sewer system, therefore he should not be charged for the sewer, only the water usage.

Per Policy 2.40, the consumption does not qualify for an adjustment based on the following:

1. Adjustments can be made if the bill is at least double the average usage of the account.
2. The adjustment request is made within 60 days of the notification of the leak or the date that the billing statement was sent.
3. Adjustments will only cover one billing cycle. Multiple adjustments would count towards the limit of three adjustments every six years from the date the first adjustment is received.
4. Adjustments to sewer bills are made for irrigation, fire suppression, filling swimming pools and hot tubs.

Therefore, this particular adjustment falls into the Appeal category, as shown below:

Section 5. APPEAL

- A. Customers may appeal administrative decisions regarding this policy to the Director of Finance for the Authority. The Director of Finance will then consult with at least two (2) other management level staff to determine if an adjustment should be made. If the Director of Finance determines that an exception is warranted, the granted exception will be reported to the Board of Directors.
- B. The Board may review any appeal, and they may remand the review of an appeal to a committee for further evaluation; said committee will then make a recommendation to the Board at the next regularly scheduled board meeting.

Based on a sewer only adjustment, despite not meeting the criteria listed above, we used the 12 months of highest consumption, compared to the 12 months of lowest consumption to calculate a sewer adjustment in the amount of \$341.20, as shown on the attached. This adjustment was processed on his account today and is being reported to the Board based on the appeal section of the policy.

Customer Adjustment

per policy 2.40

Customer Information

Customer Name	Mr. Cole
Customer Account Number	10424502
Service Address	1466 Whistling Swan Dr. Forest
Service Area	Forest, Lakes, Stewartsville, Montvale
Customer Classification	Residential
Type of Service	Sewer Only Adjustment

Normal Consumption History

Normal Usage - Period 1	34,932	Gallons
Normal Usage - Period 2		Gallons
Normal Usage - Period 3		Gallons
Normal Usage - Period 4		Gallons
Normal Usage - Period 5		Gallons
Normal Usage - Period 6		Gallons
Average Consumption	<u>34,932</u>	Gallons

High Consumption Information

High Usage - Billing Period A	77,582	Gallons
High Usage - Billing Period B		Gallons
High Usage - Billing Period C		Gallons
Eligible for Adjustment?	Yes	

Adjustments

	Gallons	Tier 1		Tier 2		Total Adjustment \$
		Usage	Rate	Usage	Rate	
Adjustment A	42,650	3,000	\$ 8.00	39,650	\$ 8.00	\$ 341.20
Adjustment B	-	-	\$ 8.00	-	\$ 8.00	\$ -
Adjustment C	-	-	\$ 8.00	-	\$ 8.00	\$ -
Total Adjustments	42,650	3,000		39,650		\$ 341.20

ADJUSTMENTS

Section 1. POLICY

The purpose of this policy is to state the procedure and requirements for water and wastewater adjustments that the Bedford Regional Water Authority (“Authority”) has for its customers. Each account maintained by a customer is subject to an adjustment under this policy.

Section 2. WATER LEAK ADJUSTMENT

- A. In order to avoid disconnection of service, the customer should continue to pay the bill according to their billing statement.
- B. Ownership:
 1. The Authority owns the water mains and service lines that provide service to the water meter; the Authority also owns and is responsible for everything inside the meter box and up to two feet (2’) of the pigtail outside the box. The customer is not to tamper with nor modify anything inside of the meter box.
 2. The Customer is responsible for maintaining everything on the service side of the meter beginning on the outside edge of the meter box; this includes the service line to the structure or property that is being served, and all fixtures and appurtenances on the property. The customer is responsible for properly maintaining their property to minimize the potential for leaks.
 - a. Upon notification of a leak, it is the customer’s responsibility to repair the leak and maintain good standing on the account. If an owner fails to have the leak repaired within ninety (90) days of notification, and/or fails to continue monthly payments, the water and sewer services will be disconnected until the leak has been repaired and account is paid in full.
 - b. Tenants renting from a landlord will be held responsible for continued payment and should notify the landlord upon notification of the leak. Failure to do so will result in disconnection of water and sewer services until the leak is repaired and the account has been paid in full.
- C. No adjustment will be provided by the Authority under the following conditions:
 1. If the water was used for irrigation purposes, except as specifically stated in Section 3 of this policy.
 2. If the water used flowed through a fire suppression system; this includes, but is not limited to, systems such as a sprinkler system or privately owned fire hydrants.
 3. If the high water loss was due to misuse or neglect.
- D. Adjustments are credited to the active account for which the service is billed for the affected address; adjustments are not issued in the form of cash, check, or other form of payments.

ADJUSTMENTS

- E. Customer Adjustments: These adjustments are for leaks that occur on the customer's side of the meter. Authority customers may receive up to three (3) leak adjustments every six (6) years from the date of the first adjustment received. Customer Adjustments will be made according to the following:
1. Adjustments will only be made if the usage that was billed is at least 200% of (double) the average usage for the account.
 2. The adjustment request must be made within 60 days of the notification of the leak or the date that the billing statement was sent.
 3. Each adjustment will only cover one (1) billing cycle. Multiple adjustments will count individually towards the adjustment limit listed above.
 4. An "[Application for Adjustment](#)" form must be submitted to the Authority. This documentation will be noted and saved with the customer's account.
 - a. Supporting documentation that is required to go with the Application for Adjustment includes the following:
 - i. Detailed letter describing the leak and the resolution of reported leak; it is recommended that photographs of the cause of the leak and photographs of the work performed to prevent future leaks be included in the letter however, these are not required.
 - ii. A copy of the plumber invoice, parts list showing repair parts purchased, etc. showing that work was done to eliminate the leak.
 - iii. If the customer repaired the leak themselves, a copy of the parts receipt will need to be included. Customer must indicate in the detailed letter that he/she repaired the leak.
 5. Customer Adjustments will be calculated as follows:
 - a. The bill will be adjusted by dividing the water and/or sewer volume/commodity charge portion of the bill in half. Fifty percent (50%) of the volume/commodity charges will be the responsibility of the customer to pay, and the other fifty percent (50%) of the volume/commodity charges will be deducted from the bill by an adjustment.
 - b. No adjustment will be made to any Authority fees other than the volume/commodity charges; adjustments will not include any credits for any customer expenses or plumber bills.
 - c. Minimum: The minimum amount of the bill to be considered for adjustment is fifty dollars (\$50). No adjustment credit will be approved for under twenty-five dollars (\$25).
 - d. Maximums: For very large leaks, where adjustments are approved, the following applies:
 - i. Residential: for a leak that generates a bill (or bills) totaling in excess of one thousand dollars (\$1000), the billing statement(s) will be reduced to a maximum charge of five hundred dollars (\$500). When this maximum large adjustment is applied to the account, no further adjustment will be made to the account for six (6) years following the date of the adjustment.
 - ii. Commercial/Industrial: due to the large variability of flow rates among these customers, any maximum charge for this classification of customers, which is greater than the residential maximum stated above, will be reviewed by the Director of Finance on a case by case basis.

ADJUSTMENTS

- F. Authority Adjustments: These adjustments are for problems related to assets owned by the Authority or damages caused by the Authority. These Authority Adjustments do not count towards the limited number of adjustments allowed per the prior section of this policy. Authority Adjustments will be made according to the following:
1. An “Application for Adjustment” form, requesting the Authority Adjustment and providing explanation of the reason for the request, must be submitted to the Authority. This documentation will be noted and saved with the customer’s account.
 2. Authority Adjustments will be given upon the following conditions:
 - a. A leak was determined to be on the Authority side of the meter setting
 - b. The meter setting was loose and caused a leak
 - c. A gasket failed in the meter setting
 - d. Erroneous meter readings leading to a larger than normal bill
 3. Authority Adjustments will be calculated as follows:
 - a. The volume/commodity portion of the bill will be adjusted to equal to the average volume/commodity consumption for the impacted service address.
 - b. No adjustment will be made to any fees other than the volume/commodity charges.

Section 3. SEWER ADJUSTMENT

- A. Adjustments to customer sewer bills may be made for irrigation, fire suppression, filling swimming pools and hot tubs and will be allowed for one (1) billing period per year from the previous year’s adjustment according to the following:
1. The customer must be connected to the Authority’s sewer system in order to receive the sewer adjustment.
 2. The customer must notify the Authority at least three (3) business days prior to irrigating lawn, filling a pool or hot tub and also within one (1) business day upon completion of the irrigation or fill.
 3. The customer must make the request for the sewer adjustment in writing, either by a letter or email, within five (5) business days upon completion of the irrigation or fill. This documentation will be noted and saved with the customer’s account.
 4. The sewer charges for one (1) billing period will be credited for consumptions above the lowest three (3) billing periods average consumption that occurred one (1) year prior to the adjustment.

Section 4. DEDUCT METERING

- A. General: The customer will be responsible for requesting the deduct meter in writing to the Authority. It is the responsibility of the customer to document and justify the request for the additional meter.

ADJUSTMENTS

- B. Approval: The Authority will review the request in a timely manner, and make a determination of the applicability of this policy to the request; a site inspection of the customer's facilities by the Authority may be required. The Authority will determine if the customer will be eligible for one of the following options based on water used that does not have the ability to be transmitted into the wastewater system.
1. Metered: Should the customer have multiple processes that will not produce wastewater where an adjustment is requested, each process must have a deduct process water meter and each meter will have separate fees and credits associated with the meter. If the customer is approved for a deduct meter under this section of the policy, the customer must:
 - a. Sign up for the service and agree to pay the current account fee, deposit, and base charge, as adopted by Authority and shown in the Rate Policy, for the deduct process water meter.
 - b. Purchase and install the deduct process water meter upstream of the area of the process which will not produce any wastewater entering the wastewater system. The deduct meter must meet the Authority's specifications, and the size of the meter must be approved by the Authority. The meter can be purchased from the Authority if so desired by the customer.
 - c. Install the antenna for the deduct meter in a location that allows for the meter to be read remotely from a place with unfettered access using the Authority's reading equipment.
 - d. Make the deduct meter, and the area in which it is installed, available for inspections by the Authority personnel upon request. If such access is not granted at any time by the customer to the Authority, the adjustments may be terminated without any further notice from the Authority to the customer.
 - e. Be responsible for any maintenance, testing for accuracy, or replacement of the deduct water meter.
- C. Billing: The Authority will routinely deduct from the billing statement utilizing one of the following methods:
1. Metered: The Authority will read the deduct process water meter(s) and calculate the net wastewater consumption by deducting the volume of water flowing through the deduct meter(s) from the gross volume of water flowing through the customer's master water meter.

Section 5. APPEAL

- A. Customers may appeal administrative decisions regarding this policy to the Director of Finance for the Authority. The Director of Finance will then consult with at least two (2) other management level staff to determine if an adjustment should be made. If the Director of Finance determines that an exception is warranted, the granted exception will be reported to the Board of Directors.
- B. The Board may review any appeal, and they may remand the review of an appeal to a committee for further evaluation; said committee will then make a recommendation to the Board at the next regularly scheduled board meeting.

ADJUSTMENTS

Section 6. REVISIONS

- A. This policy was approved and adopted by the Authority's Board of Directors on March 26, 2013, effective July 1, 2013.
- B. This policy was modified as follows:
 1. Approved November 19, 2013, effective November 20, 2013:
 - a. Changed the term "sewer" to "wastewater" throughout the policy.
 - b. Modified the formatting of section 2 for clarity
 - c. Modified section 3 to allow for a routine wastewater adjustment based on evaporation.
 2. Approved November 18, 2014, effective November 19, 2014:
 - a. The entire section 2 was modified for water leak adjustments.
 - b. Section 3 was added for sewer adjustments based on filling swimming pools.
 3. Approved August 16, 2016, effective September 1, 2016:
 - a. Section 2 was revised to require the Application for Adjustment, to limit the period in which the adjustment can be requested to 60 days, and to include minimums and maximums adjustment parameters.
 4. Approved February 21, 2017, effective February 22, 2017:
 - a. Section 1 was modified to provide clarification on each account being eligible
 - b. Section 2.A and 2.B were added to explain the responsibilities of the customer.
 - c. Section 2.F was added to explain the appeal process.
 5. Approved June 19, 2018, effective July 1, 2018:
 - a. Changes were made to reflect the transition to monthly billing
 - b. Section 2.F. was added to explain the process of Authority adjustments
 - c. The appeal process was modified and moved to Section 5.
 6. Approved November 17, 2020, effective November 18, 2020
 - a. Changes were made throughout the policy for clarification
 7. Approved October 18, 2022, effective October 19, 2022
 - a. Sections 2, 3 and 4 were revised to provide additional clarification
 - b. Section 2.B.2. was modified to address customer leaks
 - c. Section 4 had evaporation removed as a situation for adjustments.

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: February 9, 2023
Re: January 2022 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 January.

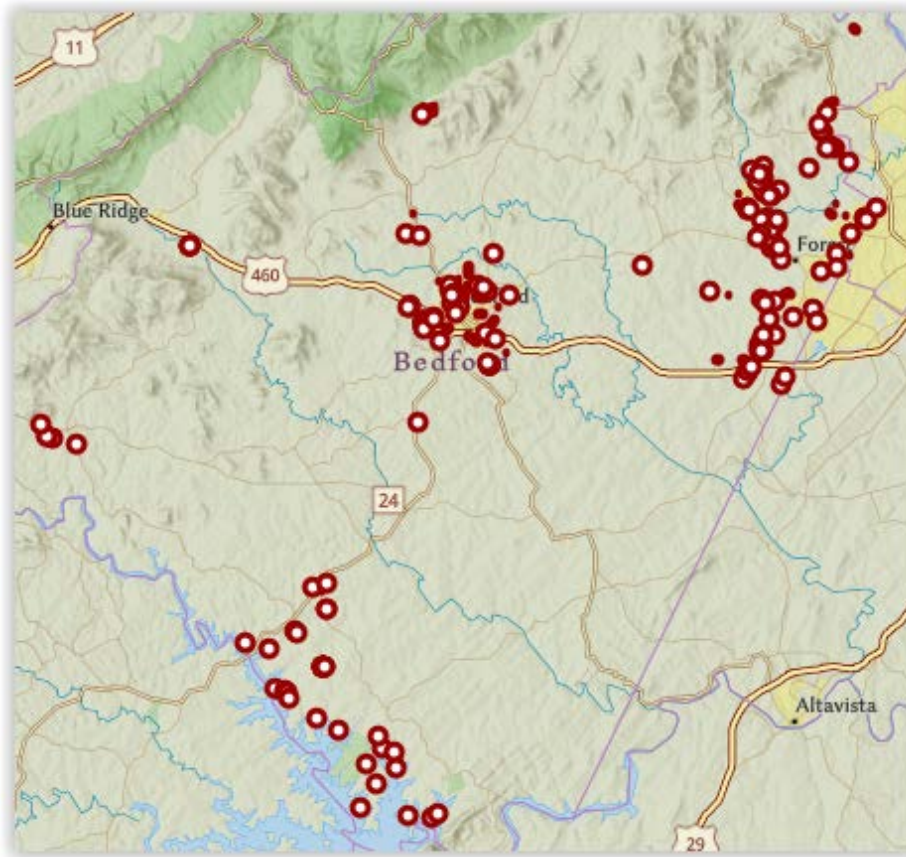


Figure 1: Map Showing Distribution of January Tasks

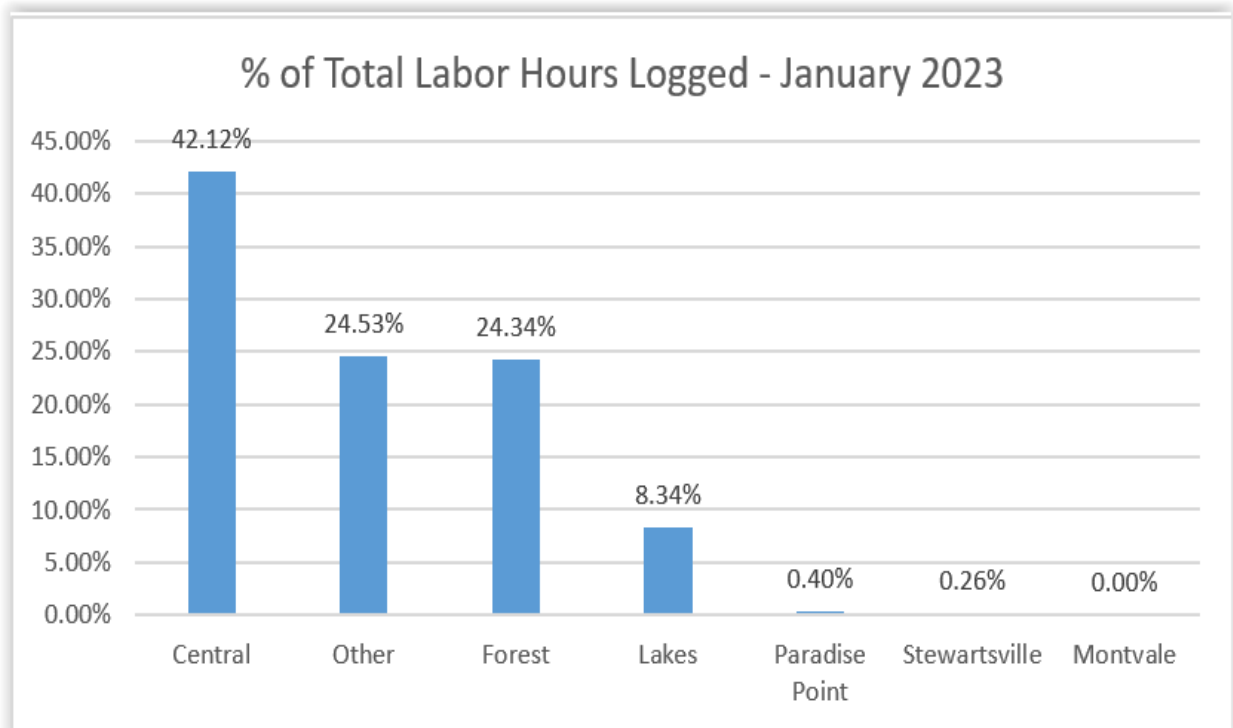
Labor Hours Invested by General Service Area

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 January due to Pipe Repairs, Repairs, and Sewer Backups / Overflows and Capital Improvement work.

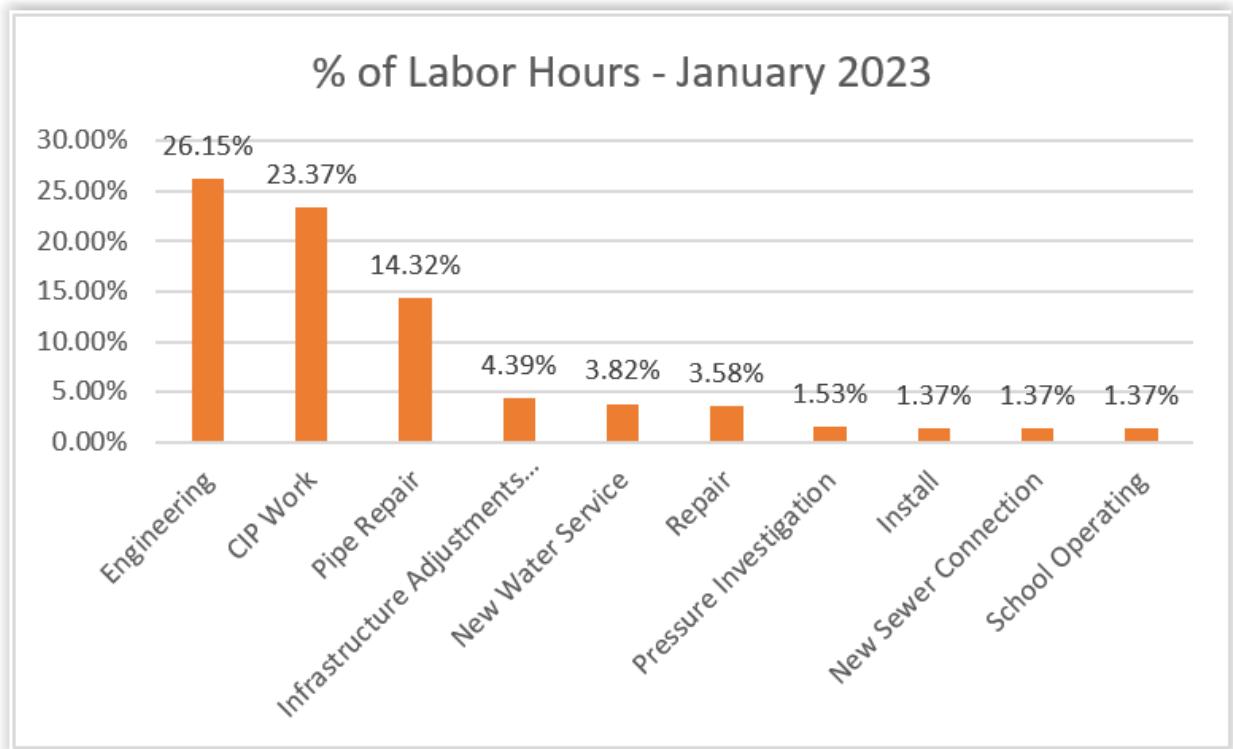
General Service Areas:

- **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 January are represented in the chart below of the top ten types of tasks performed.



ADMINISTRATION REPORT

https://thefranklinnewspost.com/lake-matters-the-longest-serving-advocate-for-the-smith-mountain-lake-community/article_0298a0c8-9d06-11ed-9071-e77c39e26e4e.html

2:44



Lake Matters: The longest serving advocate for the Smith Mountain Lake community

John Vidovich

Jan 27, 2023



A June storm and sunset captured by Kathleen Riordan paint the sky over Smith Mountain Lake purple, pink and gold.

Courtesy, Kathleen Riordan

John Vidovich

For more than 50 years, the Smith Mountain Lake Association (SMLA) has focused on keeping Smith Mountain Lake clean and safe. SMLA's mission is to protect the water of SML and promote safe recreation.

SML has one of the most successful lake water monitoring and management programs in the nation. The Association is administered by the SMLA Board of Directors, with leadership from its Lake Quality and Water Safety Councils. SMLA also relies on partnerships with Appalachian Power (APCO), Virginia Department of Environmental Quality, Virginia Department of Wildlife Resources, the Tri-Cou Lakes Administrative Commission, Bedford Regional Water Authority and West Virginia Water Authority, Ferrum College, and over 100 volunteers.

2:44

Our comprehensive program includes:

Buffer Landscaping. Master Gardener and Master Naturalist volunteers provide free consultations to homeowners. They help design native buffer gardens to filter runoff and keep contaminants and fertilizers from flowing to the lake.

People are also reading...

- 1 **Cavaliers claim 14-point win over Eagles**
- 2 **Community meeting set for proposed solar farm in Wirtz**
- 3 **Virginia grandparents plead guilty in dog attack that killed 7-year-old**
- 4 **Residents raise concerns over proposed solar farm**

Save our Streams. Our citizen scientists collect and identify insects that live on the bottom of 17 tributaries that flow into SML. Serving as an early-warning system, the count of insects that live in our streams can help us understand water quality impacts.

Vessel Pump Out. Last season, the crew pumped over 5,200 gallons of sewage from boats at marinas all around SML, at no charge to boat owners.

Vessel Safety. Courtesy vessel safety checks are offered to all boat owners throughout the season.

Water Quality Monitoring. Our team of volunteers, using their own boats, take water samples from 84 sites around SML. Teamed with scientists and students from Ferrum College, SMLA has collected data of chemical and biological conditions of the lake for over 20 years.

2:44

SMLA's monitoring and safety programs provide the lake community with a long term view of the natural conditions and aging of the lake. Our monitoring identifies specific problem areas that can be addressed to improve water quality, and we can alert the public to elevated levels of contaminants of concern. Our outreach educates those who enjoy SML of the risks associated with lake recreation.

Lakes across Virginia are increasingly vulnerable to weather patterns influenced by changes in our climate, including warmer water temperatures and heavier rainfall. Solutions to manage these risks exist, and implementing them makes SML more resilient to the conditions and challenges of our changing climate.

The Smith Mountain Lake Association is a nonprofit 501(c)(3). It is an all-volunteer organization that relies on memberships and grants to support the programs that keep SML clean and safe. Lake Matters is a monthly op-ed for the SML community. Find regular updates on Facebook and much more on our webpage. Please join us and help protect SML. Be a Steward of the Lake!

John Vidovich is marketing chair for the Smith Mountain Lake Association.

PROJECTS REPORT

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted)	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	\$5,281,599	\$5,296,745	\$ 4,728,240	\$ 553,359	Wastewater	Mike	In Progress	2/13/23	Diffusers all replaced, power supply for actuator valves corrected, and all blowers operating with new control panels.	8/1/19	1/31/23	
2	Forest	Sewer	Ivy Creek 5 & 6 Design, Construction & Capacity	Debt Service / Other	\$15,471,092	\$15,471,092	\$ 3,095,363	\$ 12,375,729	Engineering	Rhonda	In Progress	2/9/23	Final plans submitted 1/23/23. Surface blasting for easement use underway.	12/18/20	9/30/24	
3	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	2/10/23	VDOT denied option to replace VDOT fencing along 460; contractor to build secure fence beside existing fencing. Final station testing to occur after Rt 122 meter replaced at the end of February.	12/18/20	2/28/23	
4	Central	Water	Helm Street Tank Replacement	ARPA / Escrow	\$2,162,916	\$218,203	\$ 136,585	\$ 2,026,331	Engineering	Rhonda	In Progress	1/6/23	60% plans and estimate received 12/21; submitted to Town and VDH.	3/2/22	10/1/24	
5	Central	Water	Bell Town Road Waterline Extension	ARPA	\$500,000	\$44,465	\$ 34,366	\$ 465,634	Engineering	Whitney	In Progress	1/24/23	Plans approved; Cost estimate requested from Annual Contractor on 1/5/2023.		10/1/24	
6	Central	Sewer	Town & Country Subdivision Sewer Replacements	ARPA	\$2,000,000	\$2,002,701	\$ 527,399	\$ 1,472,601	Engineering	Whitney	In Progress	2/10/23	Sewer replaced along Windy Ridge Drive. Work begun along Roundtree Drive. Change Orders #1 and #2 were approved. Redesign of manhole performed to allow for lining of section in close proximity to residential structure. Pay App 4 was approved. Project is 26% complete.	10/24/22	5/21/23	
					\$27,715,607	\$25,286,419	\$10,475,600	\$17,240,007								
FISCAL YEAR CAPITAL IMPROVEMENT PROJECTS																
Line ID	Service Area	Water or Sewer	Project	FYE CIP	Project Costs (Budget)	Project Costs (Contracted)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date	
7	Forest	Water	Fox Runn Booster Station - Structure repairs/replacement	2023	\$25,000			\$ 25,000	Maintenance	Phil	In progress	1/4/23		1/3/23	6/30/23	
8	Various	Water	Lead Service Line (LSL) Inventory	2023	\$50,000			\$ 50,000	Engineering	Rhonda	Not Started	2/9/23	CHA revising proposal. Awaiting VDH to finalize grant funding issuance.	9/30/22	10/1/23	
9	Various	Water	SCADA Hatch Intrusion Switches for Water Tanks	2023	\$25,000			\$ 25,000	Water	William Dalton/	Not Started	2/8/23	Currently still need to pursue obtaining quotes	3/15/23	5/30/23	
10	Central	Water	Central WTP - Install Security Alarm and Fire Alarm Systems	2023	\$20,000			\$ 20,000	Water	William Dalton/	Not Started	2/8/23	Currently still need to pursue obtaining quotes	3/22/23	6/7/23	
11	Central	Water	Central WTP Replacement Turbidimeters (4)	2023	\$20,000		\$ 15,564	\$ 4,436	Water	William Dalton/	Complete	2/8/23	Purchased and installed	10/18/22	10/31/22	
12	Central	Water	Central WTP Flocculators	2023	\$65,000	\$170,000		\$ 65,000	Water	William Dalton/	In Progress	2/8/23	Received quote from JMS for \$135-\$150,000 for installation and removal. Sent current quotes to director for review with executive director on what route to take.	2/13/23	6/30/23	
13	Central	Water	Central WTP Filter Control SCADA Interface (2)	2023	\$35,000			\$ 35,000	Water	William Dalton/	In progress	2/8/23	Received a verbal quote from Joe Carlin of Fairwinds, between \$30,00-\$60,000 total, for refurb and update of Filter Controls at Turkey Mtn./Central WTP.			
14	Central	Water	Central WTP Motor Control Center Replacement	2023	\$100,000	Unk		\$ 100,000	Water	William Dalton/	In Progress	2/8/23	Moore came with engineers for site visit on Wed. Feb 1st, they are working on final proposal. Engineers from Wiley Wilson visited site on Jan 12th, after viewing they believe they need to perform a site electrical study. This study will cost \$30,580.	2/13/23	6/30/23	
15	Central	Water	Central WTP Streaming Current Monitor	2023	\$15,000		\$ 12,960	\$ 2,040	Water	William Dalton/	Complete	2/8/23	Purchased and installed			
16	Central	Water	Stoney Creek Reservoir - Ph 1 (Repairs & PER)	2023	\$100,000	\$45,840	\$ 27,386	\$ 72,614	Engineering	Whitney	In Progress	2/8/23	Draft PER was provided by W/W including two design options to be included in upcoming CIP budget. PER was reviewed/accepted and W/W to proceed. Option #1 was included in FY24 CIP Budget Request.	9/14/22	2/3/23	
17	Central SML	Water	Stoney Creek Reservoir - Ph 2 (Repairs / Design)	2023	\$100,000			\$ 100,000	Engineering	Whitney Dalton/	Not Started			3/5/23	11/30/23	
18	(w/ WWA)	Water	Sewer Pump Station 4 Upgrades Ph 1 (EQ)	2023	\$20,000			\$ 20,000	Water	William Dalton/	Not Started	2/8/23	Currently still need to pursue obtaining quotes			
19	SML (w/ WWA)	Water	SMLWTF - Add Security System to Fire Alarm System	2023	\$10,000			\$ 10,000	Water	William Dalton/	Not Started	2/8/23	Currently still need to pursue obtaining quotes			
20	SML (w/ WWA)	Water	SMLWTF GAC Pump and associated parts	2023	\$25,000			\$ 25,000	Water	William Dalton/	In Progress	2/8/23	Searching for existing quote previous manager received; if not found, will obtain new quotes.		6/30/23	
21	(w/ WWA)	Water	Raw Water Intake Standby Generator	2023	\$50,000			\$ 50,000	Water	William Dalton/	Not Started	2/8/23	Currently still need to pursue obtaining quotes			
22	Lakes	Sewer	New chains on Train 1 BIOWHEELS	2023	\$20,000			\$ 20,000	Wastewater	Mike Dalton/	Not Started	2/10/23	Getting quotes		4/21/23	
23	Lakes	Sewer	Blower system at Moneta pump station 1	2023	\$15,000			\$ 15,000	Wastewater	Mike Dalton/	Not Started	2/10/23				
24	Central	Sewer	New RAS Pump #1	2023	\$55,000			\$ 55,000	Wastewater	Mike Dalton/	Not Started	2/10/23	RFQ was sent out with a closing date of 2/17/23 at 5pm.		5/12/23	
25	Central	Sewer	Replace railings and chains on primary basin #1	2023	\$20,000			\$ 20,000	Wastewater	Mike Dalton/	In Progress	2/10/23	RFQ was sent out with a closing date of 2/10/23 at 5pm.		3/17/23	
26	Central	Sewer	Carport to cover sludge dumpster	2023	\$8,000			\$ 8,000	Wastewater	Mike Dalton/	Not Started					
27	Central	Sewer	Pump Station 3 Bank Restoration and armoring	2023	\$40,000			\$ 40,000	Wastewater	Mike Dalton/	Not Started	2/10/23	This project will be sent to Maintenance. May be able to complete in house.			
28	Central	Sewer	Pump Station 7 SCADA	2023	\$20,000			\$ 20,000	Wastewater	Mike Dalton/	Not Started	2/10/23	Tied in with the pump station replacement.			
29	Mariners	Sewer	New control panels for both Trains	2023	\$25,000			\$ 25,000	Wastewater	Mike Dalton/	Not Started	2/10/23	Waiting on quote from Fairwinds		5/5/23	

CAPITAL IMPROVEMENT PROGRAM

Projects Listing

Line ID	Service Area	Water or Sewer	Project	Funding Source	Project Costs (Budget)	Project Costs (Contracted)	Spent to Date	Remaining to Spend	Department Requesting	Responsible Manager	Current Status	Current Status Date	Status Notes	Start Date	Completion Date
30	Mariners	Sewer	Install bracing on influent basin on Train 1 and 2	2023	\$20,000			\$ 20,000	Wastewater	Mike	Not Started				
31	Mariners	Sewer	Pump Stations pump replacement	2023	\$20,000			\$ 20,000	Wastewater	Mike	Not Started				
32	Mariners	Sewer	Pump Station 5 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	Not Started				
33	Mariners	Sewer	Pump Station 9 SCADA	2023	\$10,000			\$ 10,000	Wastewater	Mike	Not Started				
34	Office / Admin	Other	Key System - Phase 2A (Various sites) SCADA Server Architecture Reliability Enhancements	2023	\$20,000			\$ 20,000	InfoSys	Therron					
35	Various	Other	Key System - Phase 2A (Various sites) SCADA Server Architecture Reliability Enhancements	2023	\$78,000	\$78,000	\$ 53,010	\$ 24,990	Operations	Rhonda Dalton	In progress	2/9/23	Final phase to be complete on 2/10/23.	10/3/22	4/1/23
36	Forest Office / Admin	Water	New London Tank Standby Generator	2023	\$6,000			\$ 6,000	Water	William	Not Started	12/12/22	Currently still need to pursue obtaining quotes		
37	Admin 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
38	Admin 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
39	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
40	MVS	Water	Mountain View Shores Filter Replacement	2022	\$150,000		\$ 31,222	\$ 118,778	Water	William Dalton/William	In Progress	2/8/23	Drain field work completed. Remainder of project on-hold. May need Engineering assesment for removing tanks from building.		
41	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. Using loaner pump and feeding PaCL, need to contact company to have official, engineered feed system designed and then installed. Once designed, plan needs to be sent to VDH for approval before install.		11/2/22
42	Central	Water	Central WTP - Upgrade Chemical Feeders (PaCl)	2022	\$10,000			\$ 10,000	Water	William Dalton/William	Not Started	2/8/23	Met with Fairwinds and will receive quote by end of February. Working with Schneider to include in Energy project; \$10,000 will be used on the Energy project to fill in old basin in front of aeration zones 4 blowers	3/13/23	6/30/23
43	Paradise Pt	Water	Paradise Point SCADA	2022	\$10,000			\$ 10,000	Water	William Dalton/William	In Progress	2/8/23	Met with Fairwinds and will receive quote by end of February. Working with Schneider to include in Energy project; \$10,000 will be used on the Energy project to fill in old basin in front of aeration zones 4 blowers	3/13/23	6/30/23
44	Central	Sewer	Central WWTP - Concrete repairs on pre-air tanks	2022	\$20,000	\$20,000	\$ -	\$ 20,000	Wastewater	Mike	In Progress	10/11/22	On hold		
45	Central	Sewer	Pump Stations 1, 2, 3 - Security Cameras	2022	\$5,000			\$ 5,000	Wastewater	Mike	Not Started				
46	Central	Sewer	Pump Station 1 - Soft starts and new control panel	2022	\$50,000			\$ 50,000	Wastewater	Mike	Not Started		Will do in conjunction with pump replacement		
47	Central	Sewer	Pump Station 1 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Not Started		Working with consultant on pump needs for flow rates		
48	Central	Sewer	Pump Station 2 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Not Started		May be switched with PS #1 to replace all at once		
49	Central	Sewer	Pump Station 3 - Replacement Pump #1	2022	\$45,000			\$ 45,000	Wastewater	Mike	Not Started		May be switched with PS #1 to replace all at once		
50	Central	Sewer	Pump Station 7 Replacement	2022	\$186,000		\$ 70,039	\$ 115,961	Wastewater	Mike	In Progress		Increased cost due to getting a hydraulic operator, which is better suited for the high usage.		
51	Office / Admin	Other	Administration Offices - New Gate	2022	\$28,000		\$ 37,700	\$ (9,700)	Maintenance	Tom	Complete	10/26/22	Project has been delayed due to an Okta integration and page formatting issue.	9/1/21	6/1/23
52	Admin Office / Admin	Other	Key System - Phase 1A & 1B (Office Complex)	2022	\$63,000		\$ 63,000	\$ -	InfoSys	Therron	Complete	2/10/23	Interior doors in Admin and Annex complete.		
53	Admin Office / Admin	Other	Website Design	2022	\$25,400		\$ 48,950	\$ (23,550)	Admin	Megan Dalton	In Progress	1/9/23	Equipment ordered; trees cleared from site		
54	Admin Office / Admin	Other	Leak Detection Equipment	2022	\$30,000	\$0	\$ -	\$ 30,000	Water	William Dalton/William	Complete*	2/8/23	purchase of third flocculator motor.		
55	Admin Office / Admin	Other	Skid Steer Attachment - Sewer Easement Clearing	2022	\$20,000		\$ 36,083	\$ (16,083)	Maintenance	Phil	Complete	1/12/23	Item approved and delivered, waiting for the invoice. Phil		
56	Admin 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
57	Admin Office / Admin	Other	New FM Employee-Dodge RAM 2500	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		
58	Admin Office / Admin	Other	New FM Employee - Tools for new vehicle	2022	\$15,000	\$7,500	\$ 3,214	\$ 11,786	Maintenance	Phil	In Progress	1/12/23	Half spent on tools. Need to purchase truck and get this task completed.		
					\$2,196,900	\$2,196,900	\$321,340	\$800,525	\$ 1,396,375						

Job #: 2017050	Job Type: Water	Service Area: Bedford Central	Last Updated: 1/3/2023
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.			

Job #: 2019061	Job Type: Internal	Service Area: Central, Lakes	Last Updated: 2/9/2023
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 being addressed and SCADA screens finalized for testing week of 2/13/23.			

Job #: 2020043.3	Job Type: Sewer	Service Area: Forest	Last Updated: 2/9/2023
Job Name: Ivy Creek Divisions 5 & 6 Interceptors		Funding/Budget: \$15,471,092.30	
		Funding Source: DEQ - VCWRLF	Department Contact: R English
Engineer: CHA / E.C. Pace		Design Contract Amt: \$1,277,900	
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. 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.			

Job #: 2020043.4	Job Type: Water	Service Area: Bedford Central	Last Updated: 2/9/2023
Job Name: Route 460 Water Pump Station		Funding/Budget: \$2,300,000.00	
		Funding Source: CIP	Department Contact: R English \ S Dade
Engineer: CHA / E.C. Pace		Design Contract Amt: \$89,000	
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.			

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: W Quarles
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. 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: 1/3/2023
Job Name: Central Sewer Pump Station Rehabs (4, 7, & 8)		Funding/Budget: \$186,000.00	
		Funding Source: CIP	Department Contact: W Quarles
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.			
Job #: 2021111	Job Type: Water	Service Area: Bedford Central	Last Updated: 1/6/2023
Job Name: Helm Street Tank Replacement		Funding/Budget: \$2,162,916.00	
		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.			
Job #: 2021135	Job Type: Water	Service Area:	Last Updated: 12/19/2022
Job Name: Galax Street Waterline Replacement		Funding/Budget:	
		Funding Source:	Department Contact: C Ward
Engineer:		Design Contract Amt:	
Contractor: BRWA CIP		Construction Contract Amt:	
Description:			
Status: 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			
Job #: 2022008	Job Type: Internal	Service Area: Town of Bedford	Last Updated: 12/20/2022
Job Name: Town & Country Waterline Replacement		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: C Ward
Engineer: Hurt & Proffitt, Inc.		Design Contract Amt: \$57,700	
Contractor:		Construction Contract Amt:	
Description: Sewer line replacement project.			
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: 2/9/2023
Job Name: Lead Compliance Planning & Implementation		Funding/Budget: \$110,000.00	
		Funding Source: CIP & VDH Grant	Department Contact: R English
Engineer: CHA		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: Lead Compliance Regulations (LCR) requires Lead Service Line (LSL) inventory, replacement, and other details for a compliance plan.			
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.			

Job #: 2022034	Job Type: Internal	Service Area: Countywide	Last Updated: 2/9/2023
Job Name: Capital Improvement Program FY 2023-2024		Funding/Budget:	
		Funding Source:	Department Contact: R English
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: Planning for proposed projects and purchases for the 2023-2024 fiscal year.			
Status: Department requests due 2/3/23. Requests being compiled for review.			

Job #: 2022056	Job Type: Internal	Service Area:	Last Updated: 11/29/2022
Job Name: Peaksview Street Waterline Replacement		Funding/Budget:	
		Funding Source:	Department Contact: C Ward
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description:			
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: 2/10/2023
Job Name: Stoney Creek Dam Ph 1 - Low Level Drain PER / Design		Funding/Budget: \$100,000.00	
		Funding Source: CIP	Department Contact: R English / 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 #: 2022085	Job Type:	Service Area: Countywide	Last Updated: 2/9/2023
Job Name: SCADA System Reliability Improvements		Funding/Budget: \$78,000.00	
		Funding Source: CIP	Department Contact: R English / T Bethel
Engineer:		Design Contract Amt: \$78,000	
Contractor: Fairwinds Automation		Construction Contract Amt:	
Description: Creation of distributed SCADA network to ensure operation of plants when communications to central server are lost, upgrade Ignition to current version, and set up full function redundancy at each plant.			
Status: Preliminary meeting held 10/26/22 to review project; will schedule initial work upon completion of CWWTP Energy Project (2019061) and in coordination with DR Controls work at 460 Pump Station (2020043.4). First two phases complete as of 12/8/22. 2/9: Final phase underway.			

Job #: 2023011	Job Type: Other	Service Area: Office	Last Updated:
Job Name: Annex Building Renovations		Funding/Budget:	1/27/2023
		Funding Source:	Department Contact:
Engineer:		Design Contract Amt:	
Contractor:		Construction Contract Amt:	

Description: Renovations to Annex building including painting walls and replacing flooring throughout the building, and adding soundproofing in office areas.

Status: Project being requested in FY23-24 CIP.

Job #: 2023015	Job Type: Internal	Service Area: Countywide	Last Updated:
Job Name: Integrated Billing and Asset Dashboard		Funding/Budget:	2/8/2023
		Funding Source:	Department Contact:
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.

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 #: 2019069	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on:
Job Name: Impact Church Rezoning - Site Plan			11/22/2022
Description: Rezoning Applization #RZ190003 for Impact Church site layout master plan. Proposed church, sports fields and recreational facilities.			Department Contact: J Dean
Status: TRC 6/25/19. Concept 01 rec'd 6/19/19. Site Plan 01 rec'd 2/17/22. Comments sent to planning on 3/10/22. Signed Developer Agreement, Review & Inspection Fees rec'd 4/19/22. Site Plan 02 rec'd 5/31/22. Comments issued 6/21. Site Plan 03 rec'd 8/17/22. Comments sent 8/31/2022. Developer Items remaining for C2C. Site Plan 04 rec'd 11/22/22 (needs Extended Review Fee)			
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			10/10/2022
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. Esmnt #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.			
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			1/6/2023
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; awaiting construction contract and executed agreement.			
Job #: 2020066.3	Job Type: Sewer	Service Area: Forest	Last updated on:
Job Name: Westyn Village Forest Middle School Pump Station Upgrades - Design			11/21/2022
Description: Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			Department Contact: W Quarles / S Dade
Status: Meeting held on 12/3/20 with P&O to discuss station design. P&O working with Chris Fewster on pump station design. Revised basis of design report given to P&O on 3/1/21 based on increase in proposed development. Design 01 rec'd 3/5/21, comments ret'd 3/29. Surety #5018510461 rec'd 5/17/21. Site/Dsgn 02 rec'd 5/17/21. Deve Agmnt Rec'd 5/20/21; Site/Dsgn 02 Comments issued 5/24/21. CTC application for DEQ received 6/4/21 and submitted to DEQ. Site/Dsgn 03 rec'd 6/8/21. Site/Dsgn 03 comments issued to Planning 6/23/21. Working with BCPS on Easement Agreement. Site plan approved by planning 7/29/21. Hard copies of approved plans rec'd 8/3/21. ESMT #210012251 & Deed of Release #210012252 recorded 8/24/21. BRES working with Falwell and suppliers for equipment quotes; BRES assisting Developer with submittal review. Contacted D Cyrus on 3/17/22 for an update as Phase 2 buildings well 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:
Job Name: West Crossing Section 4 - Design			12/6/2022
Description: Road plan, waterline design and profile for section 4. 19 lots approximately 2900 LF Waterline.			Department Contact: Shannell Dade
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:
Job Name: Boonsboro Meadows Section 5 Roadway & Water - Design			12/22/2022
Description: Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			Department Contact: Cody Ward
Status: Dsgn 01 rec'd 9/28/20. Comments & Dev Pkg issued 10/26/20. Need \$400 Base Fee, Review Fees and Agmnt w/ 2nd submittal. Base Review fee rec'd 11/5/20. Design 02 rec'd 10/6/21. Review fee & Signed Developer Agmt rec'd 10/7/21. Dsgn 02 and Water Calcs 02 Review Comments issued 10/15/21. Sewer FM Calcs 01 Comments issued 10/20/21. Re-review fee rec'd 11/22/21 (forthcoming 3rd submittal). Dsgn 03 rec'd 12/15/21. Plan review comments issued to Planning and Engineer notified 12/30/21. Water Calcs Submittal 03 Reviewed and comments issued 1/3/22. Sewer FM Calcs Submittal 02 review complete & comments issued. Dsgn 04 (need \$200.00 re-review fee & Water Calcs 04 rec'd 5/24/22. Re-review Fee rec'd 6/29/22.). Dsgn 05 rec'd 12/22/22.			
Job #: 2021018	Job Type: Site Plan w/ Existing Utilities	Service Area: Smith Mountain Lake	Last updated on:
Job Name: Eastlake Community Church Sport - Site Plan			12/29/2022
Description: Proposed construction of 2 baseball fields and one track and field with associated grading, utilities, landscaping & stormwater management.			Department Contact: C Slusser
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.			

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:
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 Addition - 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: 2/9/2023
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.			
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: 1/3/2023
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.			

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 Agmnt, 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 Agmnt 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 #: 2021128	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 12/16/2022
Job Name: Mercy Presbyterian Church - Site Plan			Department Contact: C Slusser
Description: Construction of a new church facility & all associated parking & stormwater facilities.			
Status: TRC 12/3/21. Comments 01 emailed to Planning 12/1/21. Site Plan 01 rec'd 2/17/22. Comments 01 emailed to Planning 3/2/22. Site Plan 02 rec'd 5/10/22. Approval emailed to Planning 5/18/2022; 1 full size, hard copy requested for BRWA files. Revised Site Plan 03 rec'd 10/6/22 (Need \$200.00 Extended Plan Review Fee). Site Plan approvable 11/17/22 pending receipt of Extended Review Fee. Extended Review Fee rec'd 11/21/22. Approval emailed to Planning 11/23/22. Site Plan 04 rec'd 12/16/22.			
Job #: 2022007	Job Type: Sewer	Service Area: Moneta	Last updated on: 11/10/2022
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.			
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 #: 2022020	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 8/2/2022
Job Name: Farmington Section 20 Storage Area - Site Plan			Department Contact:
Description: Proposed boat & RV storage Lot with no proposed water or sewer connection.. PS access road to become 'joint-use' access.. Gate to be relocated to just past Storage Area. O&M of road and PS water service line easement to be clarified & formalized.			
Status: TRC 2/22/22. Concept 01 rec'd 2/17/22. Site Plan 01 rec'd 7/20/22. Comments issued 8/2/22.			

Job #: 2022021	Job Type: Sewer	Service Area: Smith Mountain Lake	Last updated on: 11/21/2022
Job Name: Key Largo Sewer Forcemain Extension - Design			Department Contact: C Slusser
Description: Proposed sewer forcemain extension along Key Largo to serve 221-A-47.			
Status: Concept 01 rec'd 2/18/22; Design forthcoming. Emailed Engineer 2/22/22. Dsgn 01 & Base Fee rec'd 3/17/22. Comments 01 emailed to Engineer 4/12/22. FM Calculations 01 comments issued 4/12/22; FM Calculations 02 rec'd 4/12/22; Dsgn 02 rec'd 4/15/22. Dev Pkg issued & Comments 02 emailed to Engineer 5/11/22. Dsgn 03 rec'd 5/16/22. Signed Developer Agmt & Review Fees rec'd 5/18/22. Comments 03 emailed to Engineer 6/3/22. Dsgn 04 rec'd 6/7/22 (\$200.00 re-review fee needed). Re-review Fee rec'd 7/5/22. Comments 04 emailed to Engineer 7/11/22. Dsgn 05 & re-review fee rec'd 7/12/22. Dsgn 05 approvable 7/27/22 - awaiting Inspect Fee & remaining Dev Docs. Hard Copies of Shops Dwg rec'd 11/03/22. Inspection Fees rec'd 11/3/22. Shop Dwg Approved 11/2/22. Surety #2022-047 rec'd 11/21/22. C2C issued 11/21/22.			
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 caacity, 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: 2/2/2023
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. Re-Review Fee rec'd 1/3/23. Site Plan approved, Developer items remaining for C2C 1/6/2023. Easement Agreement signed and recorded 2/2/2023.			
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 #: 2022071	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 12/20/2022
Job Name: Sheetz Store Renovation - Site Plan			Department Contact: C Slusser
Description: Proposed store renovations.			
Status: TRC 8/9/22. Concept 01 rec'd 8/4/22. Review comments e-mailed to Planning & Engineer 8/8/22. Site Plan 01 rec'd 11/10/22. Comments 01 emailed to Planning 12/20/22.			
Job #: 2022080	Job Type: Sewer	Service Area: Central Sewer	Last updated on: 1/3/2023
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.			
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 #: 2022088	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 11/3/2022
Job Name: 18145 Forest Road Addition - Site Plan			Department Contact: C Slusser
Description: Proposed addition to existing automotive building.			
Status: Site Plan 01 rec'd 10/6/22. Comments 01 emailed 11/3/22.			
Job #: 2022097	Job Type: Concept	Service Area: Town of Bedford	Last updated on: 11/10/2022
Job Name: Town of Bedford Police Department Building - Concept			Department Contact: C Ward
Description: Proposed building addition & parking.			
Status: Town TRC 11/14/22. Concept 01 rec'd 11/10/22.			
Job #: 2022102	Job Type: Concept	Service Area: Forest	Last updated on: 11/17/2022
Job Name: 221 South Developers LLC Building Addition - Concept			Department Contact: C Ward
Description: Proposed 3,690 sq ft building addition.			
Status: TRC 11/22/22. Concept 01 rec'd 11/17/22.			
Job #: 2022104	Job Type: Concept	Service Area: Forest	Last updated on: 12/1/2022
Job Name: Curtis Lane Equipment Redevelopment - Concept			Department Contact: J Dean
Description: Concept Redevelopment Plan for Curtis Lane Equipment, showing Lots 2 through 5 of the Frank Trigg Subdivision.			
Status: Concept 01 rec'd 12/1/22. TRC 12/6/22.			

Job #: 2022106	Job Type: Concept	Service Area: New London	Last updated on: 12/16/2022
Job Name: Burnopp Metal, LLC Rezoning - Concept			Department Contact: C Ward
Description: Site feasibility for 3 proposed buildings (retail/manufacturing, workshop & storage). Request to rezone from R-1 to C-2 for commercial use.			
Status: TRC 12/20/22. Concept 01 rec'd 12/16/22.			
Job #: 2022109	Job Type: Concept	Service Area: Central	Last updated on: 12/19/2022
Job Name: Gill Brothers - Concept			Department Contact: C Ward
Description: Preliminary Site Plan for Gill Brothers.			
Status: TRC 12/19/22. Concept 01 rec'd 12/8/22.			
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			Department Contact: C Ward
Description: Concept plan for proposed Commercial/Assembly Building.			
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 #: 2023005	Job Type: Concept	Service Area: Smith Mountain Lake	Last updated on: 1/5/2023
Job Name: Jasen Lane Self Storage - Concept			Department Contact: C Ward
Description: Concept of Self Storage Site Plan for Jasen Lane.			
Status: TRC 1/10/23. Concept 01 rec'd 1/5/23.			
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			Department Contact: C Ward
Description: Proposed 3,120 SF Warehouse Addition to the existing 58,568 SF Warehouse/Office.			
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 #: 2023008	Job Type: Other	Service Area: Forest	Last updated on: 1/24/2023
Job Name: Pieleck Properties LLC Medical Office Addition - Concept			Department Contact: Jared Dean
Description: TRC Review			
Status: TRC date 1/24/2023. Comments sent to Planning & Consultant 1/24/2023.			
Job #: 2023009	Job Type: Plat & Concept	Service Area: Forest	Last updated on: 2/8/2023
Job Name: Gristmill Land Holdings LLC - Plat			Department Contact: C Slusser
Description: Plat showing Right-of-Way dedication.			
Status: Plat 01 rec'd 1/18/23. Comments 01 issued 1/25/23; TRC forthcoming. TRC 2/14/23. Concept 01 comments emailed to Planning 2/8/23.			
Job #: 2023012	Job Type: Concept	Service Area: Central	Last updated on: 1/30/2023
Job Name: Ole Dominion Blvd Townhomes & Subdivision - Concept			Department Contact: J Dean
Description: Concept plan for 72 single family lots & 8 (8 unit) townhouse buildings.			
Status: Concept 01 rec'd 1/26/23. TRC 2/8/23.			
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			Department Contact: C Ward
Description: Proposed Outdoor Play and Learning Environment for Bethlehem United Methodist Preschool.			
Status: Site Plan 01 rec'd 2/1/23. Comments sent 2/10/2023			

Job #: 2023014 **Job Type:** Concept
Job Name: Bellevue Acres Phase 1 - Concept

Service Area: Forest

Last updated on:
2/9/2023

Description: Subdivision Plan for Bellevue Acres, Phase 1 for Trevor Gilliespie.

Department Contact:
C Slusser

Status: Concept 01 rec'd 2/7/23. TRC 2/14/23. Comments 01 emailed to Planning 2/9/23.