

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



BOARD OF DIRECTORS

September 21st, 2021

BEDFORD REGIONAL WATER AUTHORITY

Providing quality service to everyone.



1723 Falling Creek Road, Bedford, VA 24523-3137



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MEETING NOTES

To: BRWA Board of Directors
From: Brian M. Key, PE; Executive Director
Date: September 14, 2021
Re: Notes for the September 21, 2021 Board of Directors Meeting

Due to COVID-19, all onsite attendees (regardless of vaccination status) will be required to wear masks when inside the building.

Below are some notes corresponding to the agenda item numbering.

3. Mr. Clay Chastain has requested to address the board at the meeting. Mr. Chastain disagrees with the connection fees assessed by the Authority for a house that he is constructing on Lee Street in the Town of Bedford.
- 5.b. **Resolution 2021-09.01:** The Authority has the opportunity to refund some of the bonds issued by the Virginia Resources Authority at a current projected savings of over \$200,000. This resolution, for the board's consideration, would approve the refunding of these bonds.
8. As discussed last month, the projects report has been revised to include the information requested by the board at the August board meeting. The report is now divided into two parts; one part is for the CIP project while the second section is for non-CIP projects.
9. Per the board's guidance in August, the CIP tracking reports have been consolidated into a single document.

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: September 14, 2021
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, September 21, 2021 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**. Due to COVID-19, all onsite attendees (regardless of vaccination status) will be required to wear masks when inside the building; remote attendees can provide input and/or join the meeting in the following ways:

- Join the Zoom meeting with **audio/video** by electronic device (computer, phone, tablet):
<https://us02web.zoom.us/j/82882215379?pwd=MXNvU2F6UnZHeHFabWc2OW5HTURqUT09>
 - Meeting ID: 828 8221 5379
 - Password: 66fU8v
- Join the Zoom meeting with **audio only** by phone:
 - Phone Numbers:
 - 786 635 1003 (Miami)
 - 267 831 0333 (Philadelphia)
 - 301 715 8592 (Washington DC)
 - 312 626 6799 (Chicago)
 - 470 250 9358 (Atlanta)
 - Meeting ID: 828 8221 5379
 - Passcode: 418312
- Click on the link to the online meeting on our Facebook page or website
 - www.brwa.com (the meeting link is on one of the banner posts on the front page)
 - <https://www.facebook.com/bedfordwater>

The following Agenda is proposed for discussion:

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: August 17, 2021 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end August 2021
 - b. Resolution 2021-09.01 – Bond Refunding
6. Operations Report: Presented by Nathan Carroll
7. Administration Report: Presented by Megan Pittman



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8. Engineering Report: Presented by Rhonda English
9. Executive Report: Presented by Brian Key
10. Other business not covered on the above agenda
11. Motion to Adjourn

MINUTES

Bedford Regional Water Authority – Board of Directors

Regular Board Meeting – Minutes

August 17, 2021

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, August 17, 2021, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

Members Present:..... Bob Flynn, Chair
Michael Moldenhauer, Vice Chair
Jay Gray
Rusty Mansel
Kevin Mele
Thomas Segroves

Members Absent:..... Walter Siehien

Staff & Counsel Present: . Brian Key – Executive Director
Nathan Carroll – Assistant Executive Director (Virtually)
Rhonda English – Director of Engineering
Jill Underwood – Director of Finance (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 with changes shown in ***bold italics***.

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: June 15, 2021 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
6. Operations Report: Presented by Nathan Carroll
7. Administration Report: Presented by ***Brian Key***
8. Engineering Report: Presented by Rhonda English
 - a. Projects Summary
 - b. Resolution 2021-08.01: Parking Lot Additional Funding
9. Executive Director’s Report: Presented by Brian Key
 - a. COVID-19 Response Plan
 - b. American Rescue Plan Act (“ARPA”) Funding
 - c. Bedford Governmental Roundtable Planning
 - d. Education Moment: Agreement with Lynchburg for Water
10. Closed Session Pursuant to Section 2.2-3711 A. 1 of the Code of Virginia, specifically to review a personnel issue related to the Nepotism policy 20.34
11. Other business not covered on the above agenda

12. Motion to Adjourn

3. Public Comments

There were no public comments.

4. Approval of Minutes: June 15, 2021 Regular Board Meeting

The regular Board Meeting Minutes from June 15, 2021, were reviewed.

Member Mele made a motion to approve the minutes.

Member Segroves seconded the motion.

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

5. Financial Report: Presented by Jill Underwood

It was explained that there are currently 564 residential customers that are past due, totaling \$153,723. To compare to June's financials: the amount of payments decreased 6.97%, water revenue increased 7.07%, and sewer revenue increased 7.07%. In comparison to July 2020, water revenue increased 9.17% and sewer revenue increased 11.13%.

The budget goal is 8% for July with operating revenues at 10% and operating expenses at 6%. Capital Recovery fees received so far this FY are 5% of the total budgeted amount, with water at 4% and sewer at 8%. There were 9 new connections paid for in July; 5 in Forest and 4 in Moneta.

Ms. Underwood discussed the data conversion process as preparations are being made for the new billing system; she discussed that many of the older bad debt expenses were going to be written off as uncollectable.

There were no questions from the Board about the financial reports.

Mr. Key noted that the Capital Improvement reports were not included in the board packets this month and that there were very few changes to the projects. He asked the board if they wanted to get copies of the report each month, even when there are few changes. After a period of discussion, it was determined that they would like to continue to have access to the Capital Improvement reports each month. There was also some discussion around consolidating the various projects report to make it easier to find information.

6. Operations Report: Presented by Nathan Carroll

Mr. Carroll reviewed the work order summary. He explained that the amount of time spent on pipe repairs was lower in July and August than the number of hours spent on new service installations.

Information was provided to the board about the disc filter replacement at the Smith Mountain Lake Water Treatment Facility; it was explained that the temporary filter was still being used and that the installation of the permanent filter has been delayed.

Mr. Carroll explained that one of the positions in operations at the Authority has been revised to place an increased focus on backflow prevention. He also reported on the status of filling vacant positions in the water operations and maintenance teams.

7. Administration Report: Presented by Brian Key

Mr. Key explained that the Authority has been tracking the COVID numbers for Bedford County, and he noted that the case count was on the rise in the community. He explained that the plan is to close the customer service desk to the public until the numbers drop back down to a consistently lower number. The board said this was an administrative item, and they supported the decision.

8. Engineering Report: Presented by Rhonda English

a. Project Summary

Ms. English explained that there is a “Last Updated” category for each project in the report to indicate when information has changed. The Ivy Creek Project received the additional right of entry agreement to allow the ground survey and archaeological survey to be completed. The 460 Pump Station should be under contract soon. The contractor has already completed some electrical work on site due to anticipating the contract. Burnbridge Sewer construction is complete and the project will close soon. A list of internal CIP projects is included in the board packet. This includes the parking lot, Poplar Street waterline replacement, and Windsor and Laurel Street projects.

b. Resolution 2021-08.01: Parking Lot Additional Funding

This resolution would allocate additional capital funding to complete the Authority’s parking lot project. This project initially started in 2018 to add additional parking for the office. Multiple revisions have been made to the project plans to determine the most cost effective placement and manner to complete this project. Ms. English and Mr. Key gave a summary of the background of the project, its revisions, and its purpose, including its place in the Master Plan. The board also discussed possibly receiving American Rescue Plan Act (ARPA) funds from the Town and County of Bedford for CIP projects. The Finance Committee reviewed this proposal before the board meeting.

At a regular meeting of the Bedford Regional Water Authority (“Authority”) Board of Directors, held in the Board Meeting Room at the Authority’s Administrative Annex Building on the 17th of August 2021, beginning at 7:00pm

WHEREAS, the Authority Board of Directors approved capital funding for Parking Lot Construction (“Project”) as part of the Capital Improvement Projects for FY 2018-2019 in Resolution 2018-05.02 in the amount of \$200,000; and,

WHEREAS, the Authority Board of Directors approved additional capital funding for Parking Lot Construction as part of the Capital Improvement Projects for FY 2019-2020 in Resolution 2019-05.02 in the amount of \$100,000; and,

WHEREAS, the Project scope increased with the acquisition of additional land on January 15, 2020, enabling increased area for proposed parking; and,

WHEREAS, the Engineering Department has received pricing for portions of the project from J+M Infrastructure as the Authority’s Construction Term Contractor that exceeds the total allocated funding amount of \$300,000; and,

WHEREAS, the Engineering Department estimates the total current Project costs at approximately \$700,000; and,

WHEREAS, the FY 2020-2021 Capital Recovery Fee revenue (“Revenue”) exceeded the budgeted amount by \$780,190; and,

WHEREAS, the Engineering Department requests an additional \$400,000 to be allocated from the excess Revenue to the Project; and,

WHEREAS, the Finance Committee has reviewed the request for additional funding and has recommended approval to the Board of Directors; now,

THEREFORE, BE IT RESOLVED that the Board of Directors does hereby approve of the additional funding in the amount of \$400,000 be allocated to the Project from the Revenue.

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

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

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

9. Executive Director's Report: Presented by Brian Key

a. COVID response plan

Mr. Key discussed this item during the Administration report.

b. American Rescue Plan Act ("ARPA") Funding

Mr. Key and the board discussed the ARPA funding during the parking lot resolution. Mr. Key added that the proposed federal infrastructure plan includes water and sewer funds and has not yet been factored into the CIP discussion.

c. Bedford Governmental Roundtable Planning

The Authority, County, and Town are planning on hosting a roundtable meeting, on October 19th from 12:00pm – 3:00pm at the Bedford Welcome Center. Members from each of the local government entities will be invited. The purpose will be to discuss projects and issues that affect the group. The schedule of this meeting will depend on the anticipated COVID counts in Bedford.

d. Refresher: Agreement with Lynchburg for Water

The current agreement with Lynchburg was reviewed with the Board, and information about how the agreement was negotiated was explained.

There were no questions asked by the Board about the agreement.

10. Closed Session Pursuant to Section 2.2-3711 A. 1 of the Code of Virginia, specifically to review a personnel issue related to the Nepotism policy 20.34

Member Segroves moved that the Board of Directors go into Closed Meeting pursuant to Section 2.2-3711 A.1 of the Code of Virginia (1950), as amended, to discuss personnel matters.

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

- The Board entered into closed session at approximately 8:32pm.

At approximately 8:39pm Member Moldenhauer moved that the board exit closed session and return to open session. Member Mansel seconded the motion.

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

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

- Board member votes:
 - Aye: Bob Flynn, Michael Moldenhauer, Jay Gray, Rusty Mansel, Kevin Mele, Thomas Segroves
 - Nay: None
 - The motion passed.

Upon returning to open session, the Board approved of the Executive Director making a one time exception to the Nepotism policy 20.34; this guidance was made with the understanding that if any conflicts arise due to the exception then the policy requirements may be reinstated for these individuals being granted the exemption.

11. Other Business

No other business was discussed.

12. Motion to Adjourn:

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

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

The meeting adjourned at approximately 8:41 pm.

Prepared by Megan Pittman – Director of Administration

Approved: _____ 2021

FINANCIAL REPORT

MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood, Director of Finance
Date: September 13, 2021
Re: Financial Highlights for August 2021

Customer Service Statistical Report:

As of the end of August, there were 99 customers that were past due and subject to disconnection. The past 2 weeks, Field Services has been disconnecting these customers and as of today, 25 customers remain disconnected.

To compare to July's financials: the amount of payments increased 12.32%, or \$156,000. Customers were steadily paying their accounts as disconnections were approaching.

Summary of Revenues & Expenses:

- 1) Budget goal is 16% for August, operating revenues are at 18% and operating expenses at 14%. We will not have final audited reports until October, as there are still transactions and audit entries to be posted.
- 2) Capital Recovery fees received so far this FY are 10% of the total budgeted amount, with water at 7% and sewer at 22%. There were 5 new connections in Forest during August.

Cash Flow Summary

The summary is included in your packets.

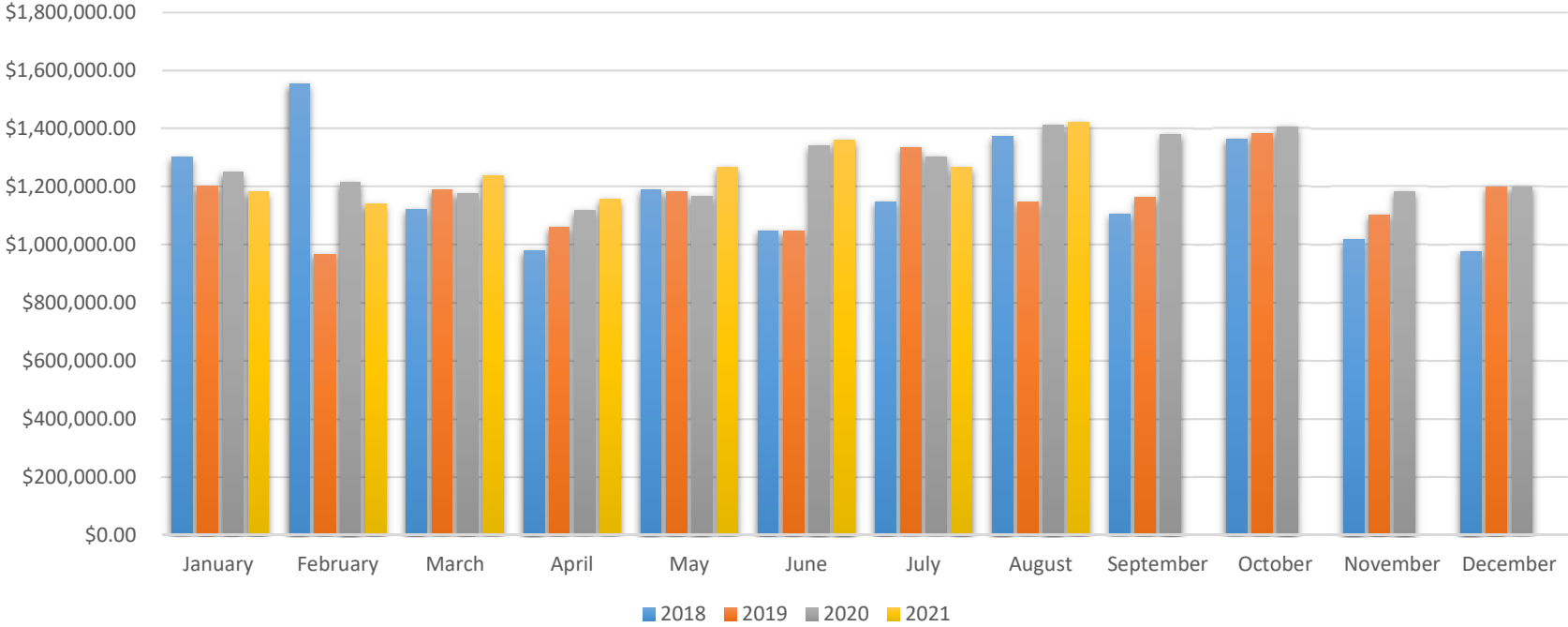
Audit Information

Work on the audit is still underway, with the majority of the fieldwork complete. We will start working on the draft report soon.

Tracking Data for Customer Service Department

Description	September '20	October '20	November '20	December '20	January '21	February '21	March '21	April '21	May '21	June '21	July '21	August '21	Running 12 Month Totals
1 Statements Mailed	15,170	15,175	15,180	15,183	15,162	15,186	15,215	15,237	15,273	15,304	15,301	15,142	182,528
2 Statements Sent Electronically	1,781	1,821	1,860	1,868	1,834	1,938	2,113	310	2,285	2,392	648	926	19,776
3 Total of Payments	12,723	12,792	12,523	12,864	11,774	11,731	13,237	12,251	12,301	13,330	12,833	13,474	151,833
4 Received	\$1,382,006.43	\$1,405,935.16	\$1,183,110.39	\$1,200,081.72	\$1,182,192.55	\$1,139,909.57	\$1,239,274.12	\$1,157,433.82	\$1,266,813.43	\$1,360,467.63	\$1,265,583.55	\$1,421,442.06	\$15,204,250.43
5	2,617	2,625	2,582	2,755	2,498	2,575	2,790	2,640	2,579	2,686	2,592	2,587	31,526
6 Bill Payer Payments	\$203,632.67	\$192,142.84	\$174,884.85	\$169,578.81	\$169,000.26	\$159,390.40	\$176,927.30	\$166,551.99	\$160,905.25	\$177,974.10	\$181,197.24	\$190,519.04	\$2,122,704.75
7	20.6%	20.5%	20.6%	21.4%	21.2%	22.0%	21.1%	21.5%	21.0%	20.2%	20.2%	19.2%	20.8%
8	2,356	2,481	2,253	2,260	2,173	1,841	1,697	767	688	617	424	354	17,911
9 Paymentus Payments	\$240,699.46	\$227,598.78	\$202,662.06	\$192,625.85	\$184,758.02	\$147,384.82	\$145,796.56	\$65,099.17	\$60,726.80	\$56,736.32	\$38,225.05	\$36,816.81	\$1,599,129.70
10	18.5%	19.4%	18.0%	17.6%	18.5%	15.7%	12.8%	6.3%	5.6%	4.6%	3.3%	2.6%	11.8%
11							527	1,557	1,844	1,908	2,333	2,692	10,861
12 Invoice Cloud Payments							\$52,681.20	\$127,620.52	\$167,957.30	\$165,879.01	\$209,398.52	\$288,041.93	\$1,011,578.48
13	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	12.7%	15.0%	14.3%	18.2%	20.0%	7.2%
14	1,736	1,746	1,749	1,769	1,715	1,723	1,789	1,821	1,854	1,871	1,861	1,891	21,525
15 Automatic Draft Payments (ACH)	\$136,682.95	\$126,465.30	\$115,978.27	\$124,512.13	\$110,641.95	\$106,418.21	\$105,915.93	\$104,453.93	\$113,714.11	\$119,931.36	\$132,908.07	\$141,439.67	\$1,439,061.88
16	13.6%	13.6%	14.0%	13.8%	14.6%	14.7%	13.5%	14.9%	15.1%	14.0%	14.5%	14.0%	14.2%
17 Account Transfers	149	158	140	137	95	116	223	155	146	171	163	174	1,827
18 New Customers - Forest	15	19	12	13	24	16	11	10	47	8	5	5	185
19 New Customers - SML	6	1	3	4	2	2	3	5	2	1	4	-	33
20 Residential Past Due Customers	239	152	236	441	336	326	305	356	364	510	564	99	3,928
21	\$64,382.12	\$36,173.51	\$54,957.66	\$94,081.22	\$85,656.53	\$93,085.66	\$99,377.87	\$115,462.49	\$154,763.35	\$181,321.32	\$153,723.49	\$63,988.09	\$1,196,973
22 Meters Read - Normal and Transfer Readings	14,385	14,399	14,415	14,477	14,438	14,456	14,477	14,504	14,537	14,577	14,596	14,597	173,858
23 Radio Read Meters	12,798	12,843	12,874	13,000	13,058	13,160	13,364	13,546	13,758	13,937	14,073	14,552	160,963
24 Manually Read Meters	1,587	1,556	1,541	1,477	1,380	1,296	1,113	958	779	640	523	45	12,895
25 Tower Read Meters	1,037	1,085	1,115	861	987	1,673	1,446	2,674	2,020	2,879	2,756	3,103	21,636
26 New Meter Installs	4	18	15	10	7	5	20	26	32	22	19	12	190
27 Broken Meters Replaced	4	3	2	5	7	21	23	-	-	-	-	1	66
28 Meters Changed - Program	4	31	5	112	55	74	181	157	178	56	118	52	1,023
29 Connections paid for but not installed	311	309	308	308	331	336	359	356	366	353	321	319	N/A
30 Remaining Developer's Credits	\$350,484.01	\$350,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$362,484.01	\$362,484.01	\$374,484.01	\$374,484.01	N/A
31 Bulk Water Sales - New London (Gallons)	6,280	12,760	9,395	835	935	4,150	43,764	93,485	104,219	163,432	109,265	30,404	578,924
32 Bulk Water Sales - Moneta (Gallons)	20,128	-	-	-	-	-	-	-	26,400	25,300	17,400	20,830	110,058
33 Bulk Water Sales - Central Distr (Gallons)	17,800	3,500	17,500	8,460	200	-	8,150	126,500	45,600	44,300	7,000	13,000	292,010
34 Total Bulk Water Sales	\$238.72	\$87.80	\$145.23	\$50.19	\$6.13	\$22.41	\$280.34	\$1,187.92	\$951.58	\$1,258.37	\$721.79	\$346.86	\$5,297.36

2018-2021 Total Payments Received



Bedford Regional Water Auth.
Balance Sheet
For the Two Months Ending Tuesday, August 31, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Aug 2021</u> <u>Actual</u>
	ASSETS		
1000:1000	Cash	\$7,494,850.24	\$5,675,429.89
1001	Restricted Investments	13,196,628.98	13,834,228.00
1002:1002	Prepaid Expenses	828,949.45	688,767.04
1101:1101	Accounts Receivable	2,325,038.54	2,122,314.88
1102	Accounts Receivable Other	12,144.52	12,271.64
1200	Inventory	718,893.23	755,655.63
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	2,327,415.42	3,317,829.86
1301	Tangible Assets- Office	4,436,522.86	4,436,522.86
1302	Tangible Assets - Vehicles	3,438,853.21	3,438,853.21
1400:1500	Tangible Assets - Water	100,874,591.94	100,874,591.94
1700	Tangible Assets - Sewer	63,400,631.54	63,400,631.54
1800	Intangible Assets	714,451.00	714,451.00
1801	Fixed Asset Clearing Account		12,865.00
1900	Depreciation	(69,344,496.04)	(69,344,496.04)
	Total assets	<u>130,428,409.55</u>	<u>129,943,851.11</u>
	LIABILITIES		
2000	Accounts Payable	(1,746,559.51)	(240,015.70)
2001	Customer Liabilities	(325,674.23)	(382,371.74)
2100	Employee Liabilities	(1,294,889.81)	(1,182,950.89)
2200	Notes Payable	(43,443,927.14)	(43,327,269.64)
2300	Developer Credits	(446,440.01)	(434,440.01)
2999	Retained Earnings	(83,170,918.85)	(83,170,918.85)
	Total liabilities	<u>(130,428,409.55)</u>	<u>(128,737,966.83)</u>
	Operating Surplus/ (Loss)		1,205,884.28

Bedford Regional Water Auth.
Balance Sheet
For the Two Months Ending Tuesday, August 31, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Aug 2021</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	SunTrust Checking Account	3,631,630.74	1,840,822.24
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	322,782.68	322,799.86
1000-1000	VA Investment Pool-Capital Projects Reserve	2,502,221.25	2,502,518.84
1000-2000	VA Investment Pool- Operating Reserves	1,037,624.00	1,037,747.38
1000-0005	Cash Suspense Account (for F.A.)		(29,050.00)
	Total Cash	7,494,850.24	5,675,429.89
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	2,311,197.09	2,711,238.65
1001-0020	Reserve for future capital projects	663,099.32	663,170.04
1001-0021	County Funds for New Projects	201,061.58	201,061.58
1001-0022	SML WTF Depreciation Fund WVWA	403,157.27	403,205.27
1001-0023	BRWA Cell Tower Funds	281,925.54	281,925.54
1001-0024	SML WTF Depreciation Fund- BRWA portion	403,143.33	403,191.33
1001-0025	Vehicle and Equipment Replacement Fund	432,181.11	512,231.11
1001-0030	Information Systems Replacement Fund	187,695.99	198,195.99
1001-0035	Meter Replacement Fund	357,382.46	412,766.46
1001-0040	Sewerline Replacement Fund	658,191.16	703,191.16
1001-0045	Waterline Replacement Fund	682,161.92	713,827.92
1001-0050	Tank Rehab	237,996.00	252,162.66
1001-1010	VA Investment Pool- Reserve Fund	450,838.05	451,462.13
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund- PNC Bank	1,771,570.44	1,771,570.44
1001-1030	VRA 2015 Debt Service Reserve Fund-SNAP	9,013.02	9,013.02
1001-1100	Escrow Account	32,037.34	32,037.34
1001-1215	VRA 2020 Construction Fund	3,727,098.15	3,727,098.15
1001-1216	VRA 2020 Construction Account- Interest	3,131.93	3,131.93
	Total Restricted Investments	13,196,628.98	13,834,228.00
Prepaid Expenses:			
1002-1000	Prepaid Insurance	113,508.32	35,984.04
1002-1001	Prepaid Dues/Service Contracts	62,658.13	
1002-1002	Deferred Outflows of Resources (Pensions)	595,511.00	595,511.00
1002-1003	VRS OPEB Deferred Outflow	76,188.00	76,188.00
1002-1004	VRS OPEB Deferred Outflow	(16,379.00)	(16,379.00)
1002-1005	Local OPEB Deferred Outflows	16,467.00	16,467.00
1002-1006	Local OPEB Deferred Inflows	(19,004.00)	(19,004.00)
	Total Prepaid Expenses	828,949.45	688,767.04
Accounts Receivable:			
1101-1000	Billings Receivable Water	1,540,114.08	1,270,108.27
1101-2000	Budget Billing Accounts Rec.	229.36	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	975,094.07	1,041,266.55
1101-3210	Credit Card Convenience Fee AR	841.58	744.34
1101-4000	Allowance for Doubtful Accounts	(486,341.29)	(486,341.29)
1101-4001	Water Penalties- A/R	50,734.86	37,338.89
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	33,670.11	23,265.12
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60

Bedford Regional Water Auth.
Balance Sheet
For the Two Months Ending Tuesday, August 31, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Aug 2021</u> <u>Actual</u>
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Capital Recovery Fees A/R	55,779.00	62,779.00
1101-5002	Returned Check A/R	1,078.80	405.24
1101-5003	Sewer Capital Recovery Fees A/R	30,627.78	46,463.73
1101-5005	Reconnect Fee A/R	26,590.03	12,885.15
1101-6000	Water Account Charge A/R	9,620.05	8,648.53
1101-6003	Sewer Account Charges A/R	5,268.09	5,073.59
1101-7001	Water Deposits A/R	3,428.81	4,383.31
1101-7003	Sewer Deposits A/R	20,562.00	21,813.50
1101-7500	Meter Base Installation Fee A/R	12,744.02	12,063.43
1101-7502	A/R- Sewer Clean-Out Installation Fee	3,000.00	6,000.00
1101-7504	Sewer Pump Maintenance A/R	5,859.84	5,188.44
1101-7505	Service Repairs & Rents A/R	1,004.94	(709.88)
1101-7506	A/R- Septage Dumping Fees	8,335.00	8,335.00
1101-7507	Meter Fee A/R	4,475.00	4,019.63
1101-7508	A/R- Industrial Pretreatment	1,083.33	1,335.94
1101-7510	SGP Review and Inspections A/R	1,200.00	600.00
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	375.39	299.18
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	7,810.26	4,000.00
1101-8009	Pending Electronic Payments	14,750.38	35,239.64
	Total Accounts Receivable	2,325,038.54	2,122,314.88
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	12,144.52	12,271.64
	Total Accounts Receivable Other	12,144.52	12,271.64
Inventory:			
1200-0001	Maintenance Inventory	243,741.69	273,992.20
1200-0002	Meter Inventory	475,151.54	481,663.43
	Total Inventory	718,893.23	755,655.63
Loan Related Assets:			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	Total Loan Related Assets	3,934.66	3,934.66
Construction In Progress:			
1250-0324	Central Sewer Pump Station 5	46,028.76	111,998.72
1250-0326	Town & Country Sewer Replacement Project	33,970.00	33,970.00
1250-0345	CIP- Central WWTP PLC controls	7,000.00	7,000.00
1250-0353	CIP- SML WTP & Waterlines	135,600.00	226,000.00
1250-0363	BRWA Parking Lot Expansion	71,770.11	161,819.91
1250-0383	CIP- Ivy Creek Sewer	252,454.09	754,362.94
1250-0390	CIP- 460 Booster Station	47,560.00	47,560.00
1250-0391	CIP- Turkey Mtn Booster Station	42,490.00	42,490.00
1250-0394	Mariners Landing WWTP	143,006.16	168,015.80
1250-0395	ESCO Project	1,113,803.58	1,113,803.58
1250-0396	CIP- Avenel Ave Water	633.85	633.85
1250-0397	Route 122 Waterline Relocation	432,911.14	489,053.14
1250-0398	CIP- Avenel Ave Sewer	187.73	19,148.85
1250-0321	CIP- Billing System Upgrade		27,898.00
1250-0322	CIP- Key System		18,565.00
1250-0323	Central Water control valves		72,492.82
1250-0327	CIP- Poplar St.		22,217.36
1250-0328	Bridgewater Bay PRV		728.00
1250-0389	CIP- Country Estates Waterline		71.89
	Total Construction In Progress	2,327,415.42	3,317,829.86

Bedford Regional Water Auth.
Balance Sheet
For the Two Months Ending Tuesday, August 31, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Aug 2021</u> <u>Actual</u>
Tangible Assets- Office:			
1301-0001	Office Facilities	2,729,555.79	2,729,555.79
1301-0002	Information Systems	1,706,967.07	1,706,967.07
	Total Tangible Assets- Office	<u>4,436,522.86</u>	<u>4,436,522.86</u>
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	3,438,853.21	3,438,853.21
	Total Tangible Assets - Vehicles	<u>3,438,853.21</u>	<u>3,438,853.21</u>
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,447,649.90	16,447,649.90
1400-2000	Smith Mountain Lake Central	21,566,117.31	21,566,117.31
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	36,630,406.19	36,630,406.19
1500-2000	Lakes Water	1,625,458.78	1,625,458.78
1500-3000	Central Water	21,869,882.92	21,869,882.92
	Total Tangible Assets - Water	<u>100,874,591.94</u>	<u>100,874,591.94</u>
Tangible Assets - Sewer:			
1700-0014	Central Sewer	22,595,952.04	22,595,952.04
1700-0015	Moneta Sewer	12,700,512.43	12,700,512.43
1700-0016	Forest Sewer	19,599,240.73	19,599,240.73
1700-0020	Mariners Landing Sewer	1,229,134.50	1,229,134.50
1700-1016	BRWA Share Lynchburg Sewer Upgrade	5,205,912.62	5,205,912.62
1700-8000	Montvale Sewer	2,069,879.22	2,069,879.22
	Total Tangible Assets - Sewer	<u>63,400,631.54</u>	<u>63,400,631.54</u>
Intangible Assets:			
1800-0000	Studies & Permits (Feasibility, master studies)	658,040.55	658,040.55
1800-0090	Capitalized Interest (Various projects)	56,410.45	56,410.45
	Total Intangible Assets	<u>714,451.00</u>	<u>714,451.00</u>
Fixed Asset Clearing Account:			
1801-0000	Fixed Asset Clearing Account		12,865.00
	Total Fixed Asset Clearing Account		<u>12,865.00</u>
Depreciation:			
1900-0000	Accumulated Depreciation	(69,344,496.04)	(69,344,496.04)
	Total Depreciation	<u>(69,344,496.04)</u>	<u>(69,344,496.04)</u>
	Total assets	130,428,409.55	129,943,851.11
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(1,515,118.76)	(2,458.06)
2000-1005	Retainage Payable	(231,440.75)	(237,557.64)
	Total Accounts Payable	<u>(1,746,559.51)</u>	<u>(240,015.70)</u>
Customer Liabilities:			
2001-0000	Customer Credit- Budget Billing accounts	5,068.88	5,068.88
2001-0001	Customer Credits	(202,152.63)	(230,299.41)
2001-0002	Misc. Misposting	(1,520.90)	(1,520.90)
2001-0003	Customer Refunds Payable	9,454.97	8,592.74

Bedford Regional Water Auth.
Balance Sheet
For the Two Months Ending Tuesday, August 31, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Aug 2021</u> <u>Actual</u>
2001-0004	Liability for Sureties Held	(5,250.00)	(5,250.00)
2001-1000	Water Deposits	(74,361.89)	(91,996.64)
2001-1555	Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.93	1,256.93
2001-3000	Sewer Deposits	(41,860.73)	(51,914.48)
	Total Customer Liabilities	<u>(325,674.23)</u>	<u>(382,371.74)</u>
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(157,283.11)	(157,283.11)
2100-0060	Accrued Payroll	(129,577.98)	(0.01)
2100-0250	VRS Employee Contribution Payable	391.85	(14,600.16)
2100-0400	Net Pension Liability	(501,911.00)	(501,911.00)
2100-0500	VRS OPEB Liability	(257,271.00)	(257,271.00)
2100-0510	Local OPEB Liability	(226,966.00)	(226,966.00)
2100-0550	Health Insurance Payable- Employee Share	(24,496.67)	(2,508.04)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	600.93	742.71
2100-0800	AFLAC Withholding Payable	1,671.75	1,671.43
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-0200	State Withholding Payable		(24,777.13)
	Total Employee Liabilities	<u>(1,294,889.81)</u>	<u>(1,182,950.89)</u>
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	0.40	116,657.90
2200-2001	Accrued Interest Payable	(393,431.42)	(393,431.42)
2200-2020	VRA 2015 Loan	(28,840,000.00)	(28,840,000.00)
2200-2021	VRA 2015 Premium	(264,093.49)	(264,093.49)
2200-2026	VRA Series 2005 Premium	(1,685.60)	(1,685.60)
2200-2029	VRA 2009 Series Deferred amount of Refunding	137,400.52	137,400.52
2200-2230	Series 2012 Loan (2005 Refunding)	(2,365,000.00)	(2,365,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(246,946.76)	(246,946.76)
2200-2232	VRA 2012 Deferred Amount on refunding	195,351.94	195,351.94
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(123,530.82)	(123,530.82)
2200-2235	VRA 2014 Deferred Amt on Refunding	50,678.07	50,678.07
2200-2236	VRA 2019 Refunding Premium	(94,659.33)	(94,659.33)
2200-2237	VRA Series 2019 Refunding	(1,860,000.00)	(1,860,000.00)
2200-2238	VRA Series 2019 Deferred Amt on Refunding	(87,268.87)	(87,268.87)
2200-2240	VRA 2020 Loan (ESCO)	(3,730,000.00)	(3,730,000.00)
2200-2241	VRA 2020 Premium	(547,875.53)	(547,875.53)
2200-2500	Assumed Debt from Town	(2,771,355.05)	(2,771,355.05)
2200-3000	Lynchburg Sewer System Loan Payable	(756,511.20)	(756,511.20)
	Total Notes Payable	<u>(43,443,927.14)</u>	<u>(43,327,269.64)</u>
Developer Credits:			
2300-0000	Deferred Revenue Liability	(362,484.01)	(362,484.01)
2300-0002	Prepayments Transfer Clearing account		12,000.00
2300-1000	Deferred Inflows of Resources	(83,956.00)	(83,956.00)
	Total Developer Credits	<u>(446,440.01)</u>	<u>(434,440.01)</u>
Retained Earnings:			
2999-0000	Retained Earnings	(83,170,918.85)	(83,170,918.85)
	Total Retained Earnings	<u>(83,170,918.85)</u>	<u>(83,170,918.85)</u>
	Total liabilities	<u>(130,428,409.55)</u>	<u>(128,737,966.83)</u>
	Operating Surplus/ (Loss)		1,205,884.28

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
OPERATING REVENUE						
3000-3000 +...	Water Sales	(\$655,242.99)	(\$1,514,937.20)	(\$9,313,750.00)	(\$7,798,812.80)	16%
3100-3000:3...	Sewer Sales	(530,049.94)	(961,479.03)	(4,542,954.00)	(3,581,474.97)	21%
3902	Penalties	(12,488.91)	(14,269.02)	(70,000.00)	(55,730.98)	20%
3903-3231:3...	Account Charges	(5,950.00)	(12,050.00)	(60,000.00)	(47,950.00)	20%
3903-3240:3...	Review Fees	(4,489.77)	(7,489.77)	(55,500.00)	(48,010.23)	13%
3900-3250:3...	Interest Earned	(174.54)	(1,174.51)	(10,000.00)	(8,825.49)	12%
3903-3245:3...	Sewer Clean Outs	(3,000.00)	(4,700.00)	(7,000.00)	(2,300.00)	67%
3903-3250 +...	Meter Installation Revenues	(6,500.00)	(16,225.00)	(95,000.00)	(78,775.00)	17%
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(3,041.64)	(18,000.00)	(14,958.36)	17%
3903-3261	Rent/Meter Charges		(614.87)	(5,000.00)	(4,385.13)	12%
3903-3262:3...	Misc	(17,061.94)	(27,498.74)	(139,124.00)	(111,625.26)	20%
3903-3280:3...	Fixed Asset Disposals	(4,050.00)	(4,050.00)		4,050.00	0%
3901-3211:3...	Account Default Fees	(1,140.00)	(1,315.00)	(3,000.00)	(1,685.00)	44%
3201-3275 +...	Contract Reimbursements		(98,923.97)	(151,000.00)	(52,076.03)	66%
	Revenue from BRWA Operations	<u>(1,241,668.91)</u>	<u>(2,667,768.75)</u>	<u>(14,470,328.00)</u>	<u>(11,802,559.25)</u>	<u>18%</u>
3000-3220 +...	Capital Recovery Fees	(60,400.00)	(120,000.00)	(1,158,411.00)	(1,038,411.00)	10%
3903-3265 +...	Cellular Antenna Site Rental-County...	(6,474.62)	(9,999.42)	(53,166.00)	(43,166.58)	19%
3904-3310	BOS Capital Contributions			(2,000,000.00)	(2,000,000.00)	0%
3904-3312 +...	BOS Contributions for New Develop...			(500,000.00)	(500,000.00)	0%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00)	0%
3903-3330	SML WTF Revenue	(48.23)	(96.00)		96.00	0%
3904-3317	Developer Prepayments Redemptio...			(20,000.00)	(20,000.00)	0%
	Revenue from Other Sources	<u>(66,922.85)</u>	<u>(130,095.42)</u>	<u>(3,931,577.00)</u>	<u>(3,801,481.58)</u>	<u>3%</u>
	Total Revenue	(1,308,591.76)	(2,797,864.17)	(18,401,905.00)	(15,604,040.83)	15%
OPERATING EXPENSES						
4000 + 4002...	Salaries	312,267.44	494,452.25	4,414,027.97	3,919,575.72	11%
4010	General Office Expenses	18,774.55	24,360.32	247,251.00	222,890.68	10%
4100	Employee Benefit & Related Expens...	111,458.22	255,704.52	1,833,200.00	1,577,495.48	14%
4110	Billing Expenses	169,255.27	274,995.13	214,957.00	(60,038.13)	128%
4120	Information Systems Expenses	8,186.54	63,682.66	159,189.00	95,506.34	40%
4130	Administration Supplies			1,000.00	1,000.00	0%
4140	Customer Service Supplies		40.00	2,318.00	2,278.00	2%
4210	Engineering Expenses	3,776.63	3,806.63	88,328.00	84,521.37	4%
4220 + 4223	Operations Expenses		(269.07)	1,600.00	1,869.07	(17%)
4221	Compliance Program Supplies			8,000.00	8,000.00	0%
4222	Pretreatment Expenses	1,546.45	1,966.87	19,600.00	17,633.13	10%
4225-0100	Lab Supplies	785.89	1,171.48	24,000.00	22,828.52	5%
4230	Maintenance Expenses	5,270.67	5,436.08	46,832.00	41,395.92	12%
4240	Vehicles & Equipment Expenses	22,439.19	25,988.58	241,100.00	215,111.42	11%
4250	Forest Water Expenses	132,906.82	133,563.11	878,341.00	744,777.89	15%
4260	Well Systems Expenses	3,821.18	4,131.62	38,673.00	34,541.38	11%
4265	SML Central Distribution System Ex...	11,041.91	11,447.17	34,180.00	22,732.83	33%
4270	Highpoint Facility Expenses	1,674.38	3,476.37	30,792.00	27,315.63	11%
4330	SML WTF Expenses	23,643.15	42,897.05	555,794.00	512,896.95	8%
4275	Central Water Distribution Expenses	17,083.60	27,545.99	228,753.00	201,207.01	12%
4276	Central Water Treatment Expenses	18,247.52	20,931.58	135,017.00	114,085.42	16%
4280	Stewartsville Water Expenses	4,299.58	5,070.71	41,448.00	36,377.29	12%
4290	Forest Sewer Expenses	65,791.59	66,640.72	608,044.00	541,403.28	11%
4291	Central Sewer Collection System Ex...	8,341.95	14,027.85	323,750.00	309,722.15	4%
4293	Central Sewer Treatment Expenses	33,516.79	36,386.27	583,460.00	547,073.73	6%
4292	Moneta Sewer Collection System E...	2,213.93	2,583.94	32,800.00	30,216.06	8%
4294	Moneta Sewer Treatment Expenses	8,723.20	10,326.31	163,062.00	152,735.69	6%
4295	Montvale Sewer Expenses	310.07	862.99	49,618.00	48,755.01	2%
4340	Mariners Landing Sewer Expenses	13,463.40	13,501.28	104,686.00	91,184.72	13%
4350	Cedar Rock Sewer Expenses	4,158.60	4,533.22	45,770.00	41,236.78	10%
4360	Paradise Point Water Expenses	170.09	188.09	19,463.00	19,274.91	1%
4300 + 4310	Schools Sewer Expenses	1,080.92	1,080.92	42,000.00	40,919.08	3%
4315	Mariners Landing Water Expenses	675.97	925.65		(925.65)	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
4320	Franklin County Operations	4,112.12	4,415.60	39,000.00	34,584.40	11%
	Total Operating Expenditures	1,009,037.62	1,555,871.89	11,256,053.97	9,700,182.08	14%
4400	Depreciation			3,257,478.00	3,257,478.00	0%
4500-0640	Lynchburg Debt Service Paid			1,842.00	1,842.00	0%
4500-0645	2012 VRA Interest			102,116.00	102,116.00	0%
4500-0660	2014 VRA Interest			77,281.00	77,281.00	0%
4500-0665	2015 VRA Interest			1,034,091.00	1,034,091.00	0%
4500-0650	Assumed Debt from City		36,108.00	72,881.00	36,773.00	50%
4500-0670	VRA 2019 Interest			72,134.00	72,134.00	0%
4500-0675	VRA 2020 Interest (ESCO project)			143,334.00	143,334.00	0%
	Total Interest and Debt Service		36,108.00	1,503,679.00	1,467,571.00	2%
	Total Exp., Depr. and Debt Servi...	1,009,037.62	1,591,979.89	16,017,210.97	14,425,231.08	10%
	Total Revenues Less Oper Expense	(299,554.14)	(1,205,884.28)	(2,384,694.03)	(1,178,809.75)	51%
	Gross Cash Before Capital Exp	(299,554.14)	(1,205,884.28)	(2,384,694.03)	(1,178,809.75)	51%
	Less non-debt Capital Contributions	(48.23)	(96.00)	(220,000.00)	(219,904.00)	0%
	Earnings/(loss) before BRWA Capit...	(299,505.91)	(1,205,788.28)	(2,164,694.03)	(958,905.75)	56%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(639,494.32)	(1,484,132.64)	(9,223,750.00)	(7,739,617.36)	16%
3000-3050	Contract Water Sales	(14,860.67)	(29,028.56)	(90,000.00)	(60,971.44)	32%
3000-3100	Paradise Point Water	(888.00)	(1,776.00)		1,776.00	0%
	Total Water Sales	(655,242.99)	(1,514,937.20)	(9,313,750.00)	(7,798,812.80)	16%
Sewer Sales:						
3100-3000	Sewer Sales	(527,266.79)	(955,953.81)	(4,510,814.00)	(3,554,860.19)	21%
3100-3050	Cedar Rock Revenue	(2,783.15)	(5,525.22)	(32,140.00)	(26,614.78)	17%
	Total Sewer Sales	(530,049.94)	(961,479.03)	(4,542,954.00)	(3,581,474.97)	21%
Penalties:						
3902-3211	Water Penalty Revenue	(7,389.91)	(8,589.58)	(45,000.00)	(36,410.42)	19%
3902-3213	Sewer Penalty Revenue	(5,099.00)	(5,679.44)	(25,000.00)	(19,320.56)	23%
	Total Penalties	(12,488.91)	(14,269.02)	(70,000.00)	(55,730.98)	20%
Account Charges:						
3903-3231	Water Account Charge Revenue	(3,775.00)	(7,775.00)	(40,000.00)	(32,225.00)	19%
3903-3233	Sewer Account Charge Revenue	(2,175.00)	(4,275.00)	(20,000.00)	(15,725.00)	21%
	Total Account Charges	(5,950.00)	(12,050.00)	(60,000.00)	(47,950.00)	20%
Review Fees:						
3903-3240	Engineering Review Fees	(4,189.77)	(7,189.77)	(50,000.00)	(42,810.23)	14%
3903-3243	SGP Review and Inspections	(300.00)	(300.00)	(4,000.00)	(3,700.00)	8%
3903-3242	Engineering Fire Flow Testing			(1,500.00)	(1,500.00)	0%
	Total Review Fees	(4,489.77)	(7,489.77)	(55,500.00)	(48,010.23)	13%
Interest Earned:						
3900-3250	Bank Interest Earned	(174.54)	(1,174.51)	(10,000.00)	(8,825.49)	12%
	Total Interest Earned	(174.54)	(1,174.51)	(10,000.00)	(8,825.49)	12%
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee	(3,000.00)	(4,700.00)	(7,000.00)	(2,300.00)	67%
	Total Sewer Clean Outs	(3,000.00)	(4,700.00)	(7,000.00)	(2,300.00)	67%
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(3,500.00)	(5,525.00)	(35,000.00)	(29,475.00)	16%
3903-3260	Meter Base Installation Revenue	(3,000.00)	(10,700.00)	(60,000.00)	(49,300.00)	18%
	Total Meter Installation Revenues	(6,500.00)	(16,225.00)	(95,000.00)	(78,775.00)	17%
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(3,041.64)	(18,000.00)	(14,958.36)	17%
	Total Industrial Pretreatment Reve...	(1,520.82)	(3,041.64)	(18,000.00)	(14,958.36)	17%
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Ren...		(614.87)	(5,000.00)	(4,385.13)	12%
	Total Rent/Meter Charges		(614.87)	(5,000.00)	(4,385.13)	12%
Misc:						
3903-3262	Cellular Antenna Rental- BRWA p...	(9,711.94)	(13,649.14)	(71,124.00)	(57,474.86)	19%
3903-3264	Sewer Pump Maintenance Reven...	(5,530.00)	(10,850.00)	(63,000.00)	(52,150.00)	17%
3903-3270	Miscellaneous Revenue	(120.00)	(449.60)	(5,000.00)	(4,550.40)	9%

Bedford Regional Water Auth.
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		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
3903-3275	Revenue from Communication To...	(1,700.00)	(2,550.00)		2,550.00	0%
	Total Misc	(17,061.94)	(27,498.74)	(139,124.00)	(111,625.26)	20%
Fixed Asset Disposals:						
3903-3280	Sales and Disposals	(4,050.00)	(4,050.00)		4,050.00	0%
	Total Fixed Asset Disposals	(4,050.00)	(4,050.00)		4,050.00	0%
Account Default Fees:						
3901-3212	Return Check Revenue	(140.00)	(315.00)	(2,000.00)	(1,685.00)	16%
3901-3213	Unauthorized Service Revenue	(1,000.00)	(1,000.00)	(1,000.00)		100%
	Total Account Default Fees	(1,140.00)	(1,315.00)	(3,000.00)	(1,685.00)	44%
Contract Reimbursements:						
3201-3275	School System Operations		(13,973.86)	(51,000.00)	(37,026.14)	27%
3904-3318	Franklin County Contract Operatio...		(84,950.11)	(100,000.00)	(15,049.89)	85%
	Total Contract Reimbursements		(98,923.97)	(151,000.00)	(52,076.03)	66%
	Revenue from BRWA Operations	(1,241,668.91)	(2,667,768.75)	(14,470,328.00)	(11,802,559.25)	18%
Capital Recovery Fees:						
3000-3220	Water Capital Recovery Fees	(25,000.00)	(63,400.00)	(899,637.00)	(836,237.00)	7%
3100-3220	Sewer Capital Recovery Fees	(35,400.00)	(56,600.00)	(258,774.00)	(202,174.00)	22%
	Total Capital Recovery Fees	(60,400.00)	(120,000.00)	(1,158,411.00)	(1,038,411.00)	10%
Cellular Antenna Site Rental-County portion:						
3903-3265	Cellular Antenna Revenue- Co. po...	(6,474.62)	(9,099.42)	(47,416.00)	(38,316.58)	19%
3903-3285	Bedford County Broadband Reven...		(900.00)	(5,750.00)	(4,850.00)	16%
	Total Cellular Antenna Site Rental...	(6,474.62)	(9,999.42)	(53,166.00)	(43,166.58)	19%
BOS Capital Contributions:						
3904-3310	Bedford County Debt Support			(2,000,000.00)	(2,000,000.00)	0%
	Total BOS Capital Contributions			(2,000,000.00)	(2,000,000.00)	0%
BOS Contributions for New Development:						
3904-3305	Bedford County Support-Forest S...			(500,000.00)	(500,000.00)	0%
	Total BOS Contributions for New...			(500,000.00)	(500,000.00)	0%
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	(48.23)	(96.00)		96.00	0%
	Total SML WTF Revenue	(48.23)	(96.00)		96.00	0%
Developer Prepayments Redemption Revenue:						
3904-3317	Developer Capital Recovery Fee...			(20,000.00)	(20,000.00)	0%
	Total Developer Prepayments Red...			(20,000.00)	(20,000.00)	0%
	Revenue from Other Sources	(66,922.85)	(130,095.42)	(3,931,577.00)	(3,801,481.58)	3%
	Total Revenue	(1,308,591.76)	(2,797,864.17)	(18,401,905.00)	(15,604,040.83)	15%

Bedford Regional Water Auth.
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	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
OPERATING EXPENSES					
Salaries:					
4000-0010 Administration Salaries	56,312.72	88,581.78	830,689.92	742,108.14	11%
4000-0019 IT Oncall Stipend	450.00	900.00	7,800.00	6,900.00	12%
4000-0020 Administration Overtime	147.62	212.77	1,930.42	1,717.65	11%
4002-0010 Customer Service Salaries	27,330.28	42,887.55	357,942.00	315,054.45	12%
4002-0020 Customer Service Overtime	221.67	363.23	18,353.05	17,989.82	2%
4003-0010 Engineering Department Salaries	57,915.20	90,854.14	648,340.80	557,486.66	14%
4003-0019 Engineering OnCall Stipend	600.00	1,050.00	7,800.00	6,750.00	13%
4003-0020 Engineering Department Overtime	1,927.02	2,796.59	35,460.44	32,663.85	8%
4004-0010 Maintenance Department Salaries	64,855.14	102,625.51	984,927.60	882,302.09	10%
4004-0019 Maintenance Oncall Stipend Expe...	1,200.00	2,100.00	18,720.00	16,620.00	11%
4004-0020 Maintenance Department Overtime	7,445.75	10,849.53	149,693.62	138,844.09	7%
4005-0010 Operations Department Salaries	92,720.49	146,353.22	1,250,218.40	1,103,865.18	12%
4005-0020 Operations Department Overtime	1,141.55	4,877.93	102,151.72	97,273.79	5%
Total Salaries	312,267.44	494,452.25	4,414,027.97	3,919,575.72	11%
General Office Expenses:					
4010-0085 Long Range Planning			15,000.00	15,000.00	0%
4010-0100 Office Supplies	31.82	82.27	8,000.00	7,917.73	1%
4010-0103 Public Outreach Expenses	2,441.53	2,441.53	16,415.00	13,973.47	15%
4010-0110 Building Maintenance Expense	4,361.04	5,409.58	25,500.00	20,090.42	21%
4010-0130 Postage and Shipping Expense	229.00	235.99	8,000.00	7,764.01	3%
4010-0140 Commercial Phone Charges	1,125.74	8.36	12,600.00	12,591.64	0%
4010-0142 Cellular Phone Service		1,278.07	20,480.00	19,201.93	6%
4010-0150 Building Power and Utilities	1,619.12	3,007.05	16,767.00	13,759.95	18%
4010-0170 Advertising	105.27	105.27	18,000.00	17,894.73	1%
4010-0175 Bank Service charges	1,198.53	2,353.38	15,600.00	13,246.62	15%
4010-0200 Accounting Services	4,160.00	4,160.00	30,000.00	25,840.00	14%
4010-0220 Legal Expenses	1,752.50	1,752.50	18,000.00	16,247.50	10%
4010-0400 Board of Directors Fees	1,750.00	3,500.00	25,200.00	21,700.00	14%
4010-0401 Board Mileage Reimbursements		26.32	3,360.00	3,333.68	1%
4010-0075 Board & Committee Meetings			1,000.00	1,000.00	0%
4010-0155 Building Fuel Costs			8,000.00	8,000.00	0%
4010-0160 Employee Bond			736.00	736.00	0%
4010-0161 Building Insurance			4,593.00	4,593.00	0%
Total General Office Expenses	18,774.55	24,360.32	247,251.00	222,890.68	10%
Employee Benefit & Related Expenses:					
4100-0030 Payroll Taxes	22,503.52	44,984.92	335,048.00	290,063.08	13%
4100-0040 VRS Retirement and Group Life	25,369.25	27,516.70	373,918.00	346,401.30	7%
4100-0041 VRS Hybrid Disability Program	551.57	551.57	10,606.00	10,054.43	5%
4100-0050 Health Insurance	56,357.94	171,924.20	769,145.00	597,220.80	22%
4100-0055 Flexible Spending Account		611.28	2,500.00	1,888.72	24%
4100-0075 Meetings	102.03	102.03	6,445.00	6,342.97	2%
4100-0080 Professional Dues	83.00	1,320.09	22,578.00	21,257.91	6%
4100-0085 Training and Education	2,269.31	2,354.31	108,927.00	106,572.69	2%
4100-0101 Clothing and Uniforms	891.13	1,389.81	36,602.00	35,212.19	4%
4100-0102 Employee & Incentive Fund		500.00	27,500.00	27,000.00	2%
4100-0103 Safety	3,330.47	4,449.61	45,502.00	41,052.39	10%
4100-0045 Unemployment Payments			6,000.00	6,000.00	0%
4100-0060 Worker's Compensation			76,523.00	76,523.00	0%
4100-0065 Employee Testing			4,785.00	4,785.00	0%
4100-0070 Mileage Reimbursements			1,120.00	1,120.00	0%
4100-0086 Continuing Education			5,501.00	5,501.00	0%
4100-0090 Whistle Blower Hotline			500.00	500.00	0%
Total Employee Benefit & Related...	111,458.22	255,704.52	1,833,200.00	1,577,495.48	14%

Billing Expenses:

Bedford Regional Water Auth.
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		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
4110-0091	Bad Debt Expense Water	72,057.48	110,359.99	20,000.00	(90,359.99)	552%
4110-0093	Bad Debt Expense Sewer	57,131.05	95,974.56	15,000.00	(80,974.56)	640%
4110-0094	Bad Debt Expense Penalties/Misc.	35,968.88	52,872.02	5,000.00	(47,872.02)	1,057%
4110-0097	Collection Agency Expense	605.12	605.12	1,200.00	594.88	50%
4110-0110	Bill Processing Services	248.00	2,983.78	95,332.00	92,348.22	3%
4110-0120	Customer Service Software Maint...		8,638.05	43,070.00	34,431.95	20%
4110-0125	Credit Card Processing Fees	2,874.00	2,874.00	25,125.00	22,251.00	11%
4110-0175	Courier Service	370.74	687.61	4,230.00	3,542.39	16%
4110-0112	Customer Notification Expenses			5,000.00	5,000.00	0%
4110-0115	Meter Testing			1,000.00	1,000.00	0%
	Total Billing Expenses	169,255.27	274,995.13	214,957.00	(60,038.13)	128%
Information Systems Expenses:						
4120-0100	Information Systems Supplies	1,542.46	1,542.46	8,500.00	6,957.54	18%
4120-0110	Contracted Services (Network)	1,516.94	4,393.19	24,000.00	19,606.81	18%
4120-0115	Continuing Support (Software)	4,502.14	57,018.26	117,839.00	60,820.74	48%
4120-0145	Internet and WAN Communications	625.00	728.75	8,850.00	8,121.25	8%
	Total Information Systems Expens...	8,186.54	63,682.66	159,189.00	95,506.34	40%
Adminstration Supplies:						
4130-0100	Administration Supplies			1,000.00	1,000.00	0%
	Total Adminstration Supplies			1,000.00	1,000.00	0%
Customer Service Supplies:						
4140-0100	Customer Service Supplies		40.00	2,318.00	2,278.00	2%
	Total Customer Service Supplies		40.00	2,318.00	2,278.00	2%
Engineering Expenses:						
4210-0100	Engineering Supplies	1,792.78	1,792.78	15,438.00	13,645.22	12%
4210-0110	Engineering Reviews	1,000.00	1,000.00	59,800.00	58,800.00	2%
4210-0141	Locating Notification Tickets	668.85	668.85	10,270.00	9,601.15	7%
4210-0240	Construction testing	315.00	345.00	2,820.00	2,475.00	12%
	Total Engineering Expenses	3,776.63	3,806.63	88,328.00	84,521.37	4%
Operations Expenses:						
4220-0100	Wastewater Operations Supplies		(269.07)	1,600.00	1,869.07	(17%)
	Total Operations Expenses		(269.07)	1,600.00	1,869.07	(17%)
Compliance Program Supplies:						
4221-0100	FROG Program Supplies			8,000.00	8,000.00	0%
	Total Compliance Program Suppli...			8,000.00	8,000.00	0%
Pretreatment Expenses:						
4222-0100	Pretreatment Supplies/Expenses	1,546.45	1,966.87	19,600.00	17,633.13	10%
	Total Pretreatment Expenses	1,546.45	1,966.87	19,600.00	17,633.13	10%
Lab Supplies:						
4225-0100	Lab Supplies	785.89	1,171.48	24,000.00	22,828.52	5%
	Total Lab Supplies	785.89	1,171.48	24,000.00	22,828.52	5%
Maintenance Expenses:						
4230-0100	Maintenance Supplies	5,270.67	5,436.08	46,832.00	41,395.92	12%
	Total Maintenance Expenses	5,270.67	5,436.08	46,832.00	41,395.92	12%

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	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
Vehicles & Equipment Expenses:					
4240-0100 Vehicles and Equipment Supplies	5,251.86	5,495.86	32,350.00	26,854.14	17%
4240-0110 Vehicles and Equipment Contract...	8,056.08	11,236.31	85,000.00	73,763.69	13%
4240-0155 Vehicles & Equipment Fuel Costs	9,131.25	9,256.41	95,000.00	85,743.59	10%
4240-0162 Vehicles and Equipment Insurance			28,750.00	28,750.00	0%
Total Vehicles & Equipment Expe...	22,439.19	25,988.58	241,100.00	215,111.42	11%
Forest Water Expenses:					
4250-0100 Forest Water Supplies	1,960.19	2,032.53	35,000.00	32,967.47	6%
4250-0110 Forest Water Contracted Services	4,267.01	4,367.01	30,000.00	25,632.99	15%
4250-0140 Forest Water Communications		33.95	400.00	366.05	8%
4250-0150 Forest Water Power	512.87	512.87	6,000.00	5,487.13	9%
4250-0240 Forest Water Sampling and Testing	360.00	810.00	15,000.00	14,190.00	5%
4250-0300 Forest Water Purchased	99,973.75	99,973.75	690,250.00	590,276.25	14%
4250-0410 Forest Water VDH Fees	25,833.00	25,833.00	27,232.00	1,399.00	95%
4250-0101 Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0115 Forest Water System Repairs & I...			3,500.00	3,500.00	0%
4250-0161 Forest Water Insurance			14,959.00	14,959.00	0%
Total Forest Water Expenses	132,906.82	133,563.11	878,341.00	744,777.89	15%
Well Systems Expenses:					
4260-0100 Well Systems Supplies		(25.56)	10,400.00	10,425.56	0%
4260-0105 Well Systems Chemicals	1,581.13	1,581.13	3,500.00	1,918.87	45%
4260-0110 Well Systems Contracted Services	300.00	600.00	10,100.00	9,500.00	6%
4260-0150 Well Systems Power	1,208.05	1,208.05	5,500.00	4,291.95	22%
4260-0240 Well Systems Sampling and Testi...	36.00	72.00	5,000.00	4,928.00	1%
4260-0410 Well Systems VDH Fees	696.00	696.00	684.00	(12.00)	102%
4260-0101 Well Systems Meter Installations			500.00	500.00	0%
4260-0115 Well Systems Repairs & Improve...			2,000.00	2,000.00	0%
4260-0161 Well Systems Insurance			989.00	989.00	0%
Total Well Systems Expenses	3,821.18	4,131.62	38,673.00	34,541.38	11%
SML Central Distribution System Expenses:					
4265-0100 SML Central Supplies	534.41	849.67	10,000.00	9,150.33	8%
4265-0110 SML Central Contracted Services	5,899.50	5,899.50	3,000.00	(2,899.50)	197%
4265-0240 SML Central Sampling & Testing	54.00	144.00	10,000.00	9,856.00	1%
4265-0410 SML Central VDH Fees	4,554.00	4,554.00	3,680.00	(874.00)	124%
4265-0101 SML Central Meter Installations			6,500.00	6,500.00	0%
4265-0115 SML Central Repairs & Improvem...			1,000.00	1,000.00	0%
Total SML Central Distribution Sys...	11,041.91	11,447.17	34,180.00	22,732.83	33%
Highpoint Facility Expenses:					
4270-0110 Highpoint Facility Contracted Servi...	680.00	1,760.00	3,200.00	1,440.00	55%
4270-0150 Highpoint Facility Power	994.38	1,716.37	14,000.00	12,283.63	12%
4270-0100 Highpoint Facility Supplies			2,000.00	2,000.00	0%
4270-0105 Highpoint Facility Chemicals			1,000.00	1,000.00	0%
4270-0155 Highpoint Facility Fuel Costs			2,000.00	2,000.00	0%
4270-0161 Highpoint Facility Insurance			7,742.00	7,742.00	0%
4270-0371 Highpoint Facility Road Maintenan...			850.00	850.00	0%
Total Highpoint Facility Expenses	1,674.38	3,476.37	30,792.00	27,315.63	11%
SML WTF Expenses:					
4330-0100 SML WTF Supplies	1,011.60	1,297.47	30,000.00	28,702.53	4%
4330-0105 SML WTF Chemicals	4,504.73	4,504.73	55,000.00	50,495.27	8%
4330-0110 SML WTF Contracted Services	1,550.53	1,550.53	205,000.00	203,449.47	1%
4330-0140 SML WTF Communications	491.04	542.10	500.00	(42.10)	108%
4330-0150 SML WTF Power	15,931.42	27,212.47	230,000.00	202,787.53	12%
4330-0240 SML WTF Sampling & Testing	153.83	289.75	2,000.00	1,710.25	14%
4330-0300 SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0155 SML WTF Fuel Costs			2,000.00	2,000.00	0%

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		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
4330-0161	SML WTF Property Insurance			14,994.00	14,994.00	0%
4330-0370	SML WTF Raw Water Fee			8,800.00	8,800.00	0%
	Total SML WTF Expenses	23,643.15	42,897.05	555,794.00	512,896.95	8%
Central Water Distribution Expenses:						
4275-0100	Central Water Supplies	2,317.83	12,480.22	37,500.00	25,019.78	33%
4275-0110	Central Water Contracted Services	3,300.13	3,420.13	108,700.00	105,279.87	3%
4275-0240	Central Water Sampling & Testing	197.64	377.64	20,000.00	19,622.36	2%
4275-0410	Central Water VDH Fees	11,268.00	11,268.00	12,091.00	823.00	93%
4275-0101	Central Water Meter Installations			3,750.00	3,750.00	0%
4275-0115	Central Water Repairs & Improve...			44,500.00	44,500.00	0%
4275-0140	Central Water Communications			1,962.00	1,962.00	0%
4275-0155	Central Water Fuel Purchases			250.00	250.00	0%
	Total Central Water Distribution E...	17,083.60	27,545.99	228,753.00	201,207.01	12%
Central Water Treatment Expenses:						
4276-0100	Central Water Treatment Supplies	9,927.62	10,053.78	30,000.00	19,946.22	34%
4276-0105	Central Water Treatment Chemica...	5,372.78	7,788.38	40,000.00	32,211.62	19%
4276-0110	Central Water Treatment Contract...	688.02	773.11	15,000.00	14,226.89	5%
4276-0140	Central Water Treatment Commun...	35.85	60.06	1,020.00	959.94	6%
4276-0150	Central Water Treatment Power	2,223.25	2,256.25	35,000.00	32,743.75	6%
4276-0155	Central Water Treatment Fuel			2,000.00	2,000.00	0%
4276-0161	Central Water Treatment Property...			10,497.00	10,497.00	0%
4276-0240	Central Water Treatment Samplin...			1,500.00	1,500.00	0%
	Total Central Water Treatment Ex...	18,247.52	20,931.58	135,017.00	114,085.42	16%
Stewartsville Water Expenses:						
4280-0100	Stewartsville Water Supplies	37.16	577.16	1,000.00	422.84	58%
4280-0110	Stewartsville Water Contracted Se...	472.50	632.50	2,700.00	2,067.50	23%
4280-0140	Stewartsville Water Communicatio...	34.60	87.73	300.00	212.27	29%
4280-0150	Stewartsville Water Power	13.43	13.43	400.00	386.57	3%
4280-0240	Stewartsville Water Sampling and...	18.00	36.00	900.00	864.00	4%
4280-0300	Stewartsville Water Purchased	3,294.89	3,294.89	32,000.00	28,705.11	10%
4280-0410	Stewartsville Water VDH Fees	429.00	429.00	416.00	(13.00)	103%
4280-0101	Stewartsville Meter Installations			500.00	500.00	0%
4280-0115	Stewartsville Water Repairs & Imp...			2,500.00	2,500.00	0%
4280-0161	Stewartsville Water Insurance			732.00	732.00	0%
	Total Stewartsville Water Expenses	4,299.58	5,070.71	41,448.00	36,377.29	12%
Forest Sewer Expenses:						
4290-0100	Forest Sewer Supplies	2,710.00	2,934.50	63,600.00	60,665.50	5%
4290-0105	Forest Sewer Chemicals	6,803.42	6,803.42	87,000.00	80,196.58	8%
4290-0110	Forest Sewer Contracted Services	1,051.98	1,601.98	104,500.00	102,898.02	2%
4290-0140	Forest Sewer Communications	68.38	143.01	3,600.00	3,456.99	4%
4290-0150	Forest Sewer Power	5,157.81	5,157.81	37,200.00	32,042.19	14%
4290-0350	Forest Sewer Treatment Costs	50,000.00	50,000.00	300,000.00	250,000.00	17%
4290-0115	Forest Sewer Repairs & Improvem...			2,000.00	2,000.00	0%
4290-0155	Forest Sewer Fuel Expense			5,000.00	5,000.00	0%
4290-0161	Forest Sewer Insurance			4,644.00	4,644.00	0%
4290-0240	Forest Sewer Testing			500.00	500.00	0%
	Total Forest Sewer Expenses	65,791.59	66,640.72	608,044.00	541,403.28	11%
Central Sewer Collection System Expenses:						
4291-0100	Central Sewer Supplies	3,563.44	5,248.31	70,000.00	64,751.69	7%
4291-0110	Central Sewer Coll System Contra...	4,201.39	6,729.61	84,500.00	77,770.39	8%
4291-0115	Central Sewer Repairs & Improve...		840.00	109,000.00	108,160.00	1%
4291-0150	Central Sewer Power	577.12	1,209.93	55,000.00	53,790.07	2%
4291-0155	Central Sewer Fuel Costs			5,000.00	5,000.00	0%
4291-0240	Central Sewer Sampling & Testing			250.00	250.00	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
Total Central Sewer Collection Sy...	8,341.95	14,027.85	323,750.00	309,722.15	4%
Central Sewer Treatment Expenses:					
4293-0100 Center Sewer Treatment Supplies	1,219.45	1,271.80	73,000.00	71,728.20	2%
4293-0105 Center Sewer Treatment Chemicals	7,259.29	7,259.29	120,000.00	112,740.71	6%
4293-0110 Center Sewer Treatment Contract...	587.87	2,027.87	75,000.00	72,972.13	3%
4293-0115 Center Sewer Sludge Tipping Fees	6,633.40	6,633.40	45,000.00	38,366.60	15%
4293-0140 Center Sewer Treatment Commun...	680.35	1,316.59	9,162.00	7,845.41	14%
4293-0150 Center Sewer Treatment Power	16,410.25	16,512.84	212,000.00	195,487.16	8%
4293-0240 Center Sewer Treatment Samplin...	726.18	1,364.48	25,000.00	23,635.52	5%
4293-0155 Central Sewer Fuel			1,500.00	1,500.00	0%
4293-0161 Center Sewer Treatment Property...			13,398.00	13,398.00	0%
4293-0411 Center Sewer DEQ Charges			9,400.00	9,400.00	0%
Total Central Sewer Treatment Ex...	33,516.79	36,386.27	583,460.00	547,073.73	6%
Moneta Sewer Collection System Expenses:					
4292-0100 Moneta Sewer Supplies	625.56	625.56	10,250.00	9,624.44	6%
4292-0110 Moneta Sewer Contracted Services	285.00	445.00	3,050.00	2,605.00	15%
4292-0140 Moneta Communications	64.76	64.76		(64.76)	0%
4292-0150 Moneta Sewer Power	1,238.61	1,448.62	13,000.00	11,551.38	11%
4292-0105 Moneta Sewer Chemicals			2,000.00	2,000.00	0%
4292-0115 Moneta Sewer Repairs & Improve...			400.00	400.00	0%
4292-0155 Moneta Sewer Fuel Costs			3,500.00	3,500.00	0%
4292-0240 Moneta Sewer Sampling & Testing			600.00	600.00	0%
Total Moneta Sewer Collection Sy...	2,213.93	2,583.94	32,800.00	30,216.06	8%
Moneta Sewer Treatment Expenses:					
4294-0100 Moneta Sewer Treatment Supplies	1,447.31	613.20	30,000.00	29,386.80	2%
4294-0110 Moneta Sewer Contracted Servi...	3,734.82	3,734.82	35,000.00	31,265.18	11%
4294-0115 Moneta Sewer Sludge Tipping Fees	754.00	754.00	15,000.00	14,246.00	5%
4294-0140 Moneta Sewer Treatment Commu...	136.60	1,260.76	1,980.00	719.24	64%
4294-0150 Moneta Sewer Treatment Power	3,237.59	3,237.59	39,285.00	36,047.41	8%
4294-0240 Moneta Sewer Treatment Samplin...	(587.12)	725.94	20,000.00	19,274.06	4%
4294-0105 Moneta Sewer Treatment Chemic...			12,000.00	12,000.00	0%
4294-0155 Moneta Sewer Fuel			350.00	350.00	0%
4294-0161 Moneta Sewer Treatment Property...			6,447.00	6,447.00	0%
4294-0411 Moneta Sewer DEQ Charges			3,000.00	3,000.00	0%
Total Moneta Sewer Treatment Ex...	8,723.20	10,326.31	163,062.00	152,735.69	6%
Montvale Sewer Expenses:					
4295-0100 Montvale Sewer Supplies		245.60	15,000.00	14,754.40	2%
4295-0110 Montvale Sewer Contracted Servi...	280.00	560.00	15,000.00	14,440.00	4%
4295-0140 Montvale Communications		10.52	300.00	289.48	4%
4295-0150 Montvale Sewer Power	30.07	30.07	360.00	329.93	8%
4295-0240 Montvale Sewer Sampling & Testi...		16.80	14,000.00	13,983.20	0%
4295-0105 Montvale Sewer Chemicals			1,500.00	1,500.00	0%
4295-0155 Montvale Sewer Fuel Costs			250.00	250.00	0%
4295-0161 Montvale Sewer Insurance			808.00	808.00	0%
4295-0411 Montvale Sewer DEQ charges			2,400.00	2,400.00	0%
Total Montvale Sewer Expenses	310.07	862.99	49,618.00	48,755.01	2%
Mariners Landing Sewer Expenses:					
4340-0100 Mariners Landing Sewer Supplies	2,623.48	2,661.36	25,000.00	22,338.64	11%
4340-0110 Mariners Landing Sewer Contract...	6,624.51	6,624.51	40,000.00	33,375.49	17%
4340-0150 Mariners Landing Sewer Power	4,215.41	4,215.41	24,159.00	19,943.59	17%
4340-0105 Mariners Landing Sewer Chemicals			4,500.00	4,500.00	0%
4340-0140 Mariners Landing Sewer Commun...			300.00	300.00	0%
4340-0155 Mariners Landing Sewer Fuel Costs			4,200.00	4,200.00	0%
4340-0161 Mariners Landing Sewer Property...			1,727.00	1,727.00	0%
4340-0240 Mariners Landing Sewer Sampling...			2,400.00	2,400.00	0%
4340-0411 Mariners Landing Sewer DEQ Per...			2,400.00	2,400.00	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
Total Mariners Landing Sewer Exp...	13,463.40	13,501.28	104,686.00	91,184.72	13%
Cedar Rock Sewer Expenses:					
4350-0100 Cedar Rock Sewer Supplies	89.34	228.61	15,000.00	14,771.39	2%
4350-0110 Cedar Rock Sewer Contracted Ser...	3,255.89	3,405.89	20,000.00	16,594.11	17%
4350-0140 Cedar Rock Sewer Communication	34.60	103.15	800.00	696.85	13%
4350-0150 Cedar Rock Sewer Power	610.24	610.24	5,100.00	4,489.76	12%
4350-0240 Cedar Rock Sewer Sampling & Te...	168.53	185.33	1,000.00	814.67	19%
4350-0105 Cedar Rock Sewer Chemicals			700.00	700.00	0%
4350-0155 Cedar Rock Sewer Fuel Costs			600.00	600.00	0%
4350-0161 Cedar Rock Sewer Property Insur...			170.00	170.00	0%
4350-0411 Cedar Rock Sewer DEQ Permit F...			2,400.00	2,400.00	0%
Total Cedar Rock Sewer Expenses	4,158.60	4,533.22	45,770.00	41,236.78	10%
Paradise Point Water Expenses:					
4360-0150 Paradise Point electric	80.09	80.09	5,000.00	4,919.91	2%
4360-0240 Paradise Point Sampling and Testi...	18.00	36.00	2,000.00	1,964.00	2%
4360-0410 Paradise Point VDH Fees	72.00	72.00	63.00	(9.00)	114%
4360-0100 Paradise Point Supplies			2,000.00	2,000.00	0%
4360-0105 Paradise Point Chemicals			5,000.00	5,000.00	0%
4360-0110 Paradise Point Contracted Services			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 Expen...	170.09	188.09	19,463.00	19,274.91	1%
Schools Sewer Expenses:					
4300-0100 Schools Operations Supplies	187.96	187.96	10,000.00	9,812.04	2%
4300-0240 Schools Sampling and Testing	892.96	892.96	7,000.00	6,107.04	13%
4300-0105 Schools Chemicals			10,000.00	10,000.00	0%
4300-0110 Schools Contracted Services			15,000.00	15,000.00	0%
Total Schools Sewer Expenses	1,080.92	1,080.92	42,000.00	40,919.08	3%
Mariners Landing Water Expenses:					
4315-0140 Mariners Landing Water Communi...	34.60	79.72		(79.72)	0%
4315-0150 Mariners Landing Water Power	156.97	156.97		(156.97)	0%
4315-0240 Mariners Landing Sampling Expen...	484.40	688.96		(688.96)	0%
Total Mariners Landing Water Exp...	675.97	925.65		(925.65)	0%
Franklin County Operations:					
4320-0100 Franklin County Supplies	455.90	613.38	12,000.00	11,386.62	5%
4320-0105 Franklin County Chemicals	2,721.85	2,721.85	12,000.00	9,278.15	23%
4320-0240 Franklin County Sampling & Testi...	934.37	1,080.37	15,000.00	13,919.63	7%
Total Franklin County Operations	4,112.12	4,415.60	39,000.00	34,584.40	11%
Total Operating Expenditures	1,009,037.62	1,555,871.89	11,256,053.97	9,700,182.08	14%
Depreciation:					
4400-0810 Office Depreciation			151,840.00	151,840.00	0%
4400-0811 Information Systems Depreciation			48,933.00	48,933.00	0%
4400-0812 Vehicles and Equipment Depreciat...			147,568.00	147,568.00	0%
4400-0813 Forest Water Depreciation			573,566.00	573,566.00	0%
4400-0814 Lakes Water Depreciation			26,316.00	26,316.00	0%
4400-0815 SML Central Depreciation			329,609.00	329,609.00	0%
4400-0816 Stewartsville Water Depreciation			48,895.00	48,895.00	0%
4400-0817 Forest Sewer Depreciation			511,568.00	511,568.00	0%
4400-0818 Montvale Sewer Depreciation			80,336.00	80,336.00	0%
4400-0819 Amortization Expense			1,000.00	1,000.00	0%
4400-0820 Studies Depreciation Expense			35,410.00	35,410.00	0%
4400-0821 Moneta Sewer Depreciation			444,330.00	444,330.00	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Two Months Ending Tuesday, August 31, 2021

	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 16%</u>
4400-0822 Central Sewer Depreciation			415,564.00	415,564.00	0%
4400-0823 Center Water Depreciation			438,551.00	438,551.00	0%
4400-0824 SML Water Treatment Facility Dep...			3,992.00	3,992.00	0%
Total Depreciation			3,257,478.00	3,257,478.00	0%
Lynchburg Debt Service Paid:					
4500-0640 Lynchburg Sewer Interest			1,842.00	1,842.00	0%
Total Lynchburg Debt Service Paid			1,842.00	1,842.00	0%
2012 VRA Interest:					
4500-0645 VRA 2012 Interest (2005 refunding)			102,116.00	102,116.00	0%
Total 2012 VRA Interest			102,116.00	102,116.00	0%
2014 VRA Interest:					
4500-0660 VRA 2014 Interest (2005 Refundin...			77,281.00	77,281.00	0%
Total 2014 VRA Interest			77,281.00	77,281.00	0%
2015 VRA Interest:					
4500-0665 VRA 2015 Interest			1,034,091.00	1,034,091.00	0%
Total 2015 VRA Interest			1,034,091.00	1,034,091.00	0%
Assumed Debt from City:					
4500-0650 Assumed Debt from Town- Interest		36,108.00	72,881.00	36,773.00	50%
Total Assumed Debt from City		36,108.00	72,881.00	36,773.00	50%
VRA 2019 Interest:					
4500-0670 VRA 2019 Refunding Interest			72,134.00	72,134.00	0%
Total VRA 2019 Interest			72,134.00	72,134.00	0%
VRA 2020 Interest (ESCO project):					
4500-0675 VRA 2020 Interest (ESCO)			143,334.00	143,334.00	0%
Total VRA 2020 Interest (ESCO pr...			143,334.00	143,334.00	0%
Total Interest and Debt Service		36,108.00	1,503,679.00	1,467,571.00	2%
Total Exp., Depr. and Debt Servi...	1,009,037.62	1,591,979.89	16,017,210.97	14,425,231.08	10%
Total Revenues Less Oper Expense	(299,554.14)	(1,205,884.28)	(2,384,694.03)	(1,178,809.75)	51%
Gross Cash Before Capital Exp	(299,554.14)	(1,205,884.28)	(2,384,694.03)	(1,178,809.75)	51%
Less non-debt Capital Contributions	(48.23)	(96.00)	(220,000.00)	(219,904.00)	0%
Earnings/(loss) before BRWA Capit...	(299,505.91)	(1,205,788.28)	(2,164,694.03)	(958,905.75)	56%

BRWA Cash Flow Analysis- SunTrust Checking Account

Description	July-21	August-21	September-21	October-21	November-21	December-21	January-22	February-22	March-22	April-22	May-22	June-22	YTD Total
Starting Balance	\$ 3,631,630.74	\$ 2,856,981.44											
DEBITS													
Debits from Operations													
Capital Contributions/Asset Sales and Dispos	\$ 13,200.00	\$ 19,900.00											\$ 33,100.00
Cash From Operations	\$ 1,276,377.31	\$ 1,505,069.29											\$ 2,781,446.60
Total Cash from Operations:	\$ 1,289,577.31	\$ 1,524,969.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,814,546.60
Debits from Non-Operating Sources													
County CIP & Debt Service	\$ -	\$ -											\$ -
Transfers from Reserve Accounts	\$ -	\$ -											\$ -
Transfers from SNAP Project Fund	\$ -	\$ -											\$ -
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	\$ -	\$ -											\$ -
Total Cash from Non Operating:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Debits (Oper. and Non-Oper.)	\$ 1,289,577.31	\$ 1,524,969.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,814,546.60
CREDITS													
Credits for Operating Expenditures	\$ 682,335.18	\$ 1,000,228.05											\$ 1,682,563.23
Credits for Non-Operating Expenditures													
Payments on Capital Projects	\$ 1,043,950.10	\$ 1,067,094.39											\$ 2,111,044.49
Payments on Debt Service	\$ 36,108.00	\$ 138,872.72											\$ 174,980.72
Transfers to Debt Service Account	\$ 200,000.00	\$ 200,000.00											\$ 400,000.00
Transfers to Capital Account	\$ -	\$ -											\$ -
Transfers to Replacement Fund	\$ 101,833.33	\$ 134,933.33											\$ 236,766.66
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	\$ -	\$ -											\$ -
Total Non-Operating Expenditures:	\$ 1,381,891.43	\$ 1,540,900.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,922,791.87
Total Credits (Oper. and Non-Oper.)	\$ 2,064,226.61	\$ 2,541,128.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,605,355.10
Ending Cash Balance	\$ 2,856,981.44	\$ 1,840,822.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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RESOLUTION MEMORANDUM

To: BRWA Board of Directors
From: Jill W. Underwood; Director of Finance
Date: September 13, 2021
Re: Resolution 2021-09.01 Bond Refunding

On August 3, 2021 the Authority was notified by their financial advisor, Davenport & Company LLC, of a potential refunding opportunity in VRA's upcoming fall pool for the original 2015 Series VRA Bond. Attached is the Refunding Summary as prepared by Davenport on September 9, 2021; Davenport continues to monitor the market for savings opportunities in advance of the October 27, 2021 bond pricing date.

This resolution, for your consideration, outlines the savings parameters and would allow the Authority to proceed with VRA on this refunding.

Refunding Summary

Bedford Regional Water Authority



September 9, 2021

Preliminary Results | All Callable Maturities

Current Market Rates as of 9/9/2021



Summary of Refunding Results	
1 Bonds Refunded	
2 Par Refunded	\$ 24,815,000
3 Coupon	3.00% - 3.75%
4 Call Date	11/1/2025
5 Call Price	100.0%
6 Maturities Refunded	2026 - 2045
8 Refunding Bonds	
9 Final Maturity	11/1/2045
10 True Interest Cost	2.460%
11 All-In TIC	2.637%
12 Assumed Call Date	11/1/2031
14 Debt Service Reserve Fund Release	
15 Current DSRF Requirement/Balance	\$ 1,829,091
16 New DSRF Requirement	1,751,588
17 DSRF Release (Contributed to Ref.)	77,503
19 Savings	
20 Gross Savings	\$ 403,574
21 Net PV Savings	\$ 289,884
22 Net PV Savings %	1.17%
23 Average Annual Savings	\$ 16,143
25 Key Escrow Statistics	
26 Escrow Maturity Dates	11/1/2025
27 Average Coupon of Escrowed Bonds	3.495%
28 Earnings Rate on Escrowed Bonds	0.587%

Annual Savings ⁽¹⁾								
Year	Prior Bond Debt Service	Prior DSRF ⁽²⁾	Equity Cont. (Budg. DS)	Net Prior Cash Flow	Ref. Bond Debt Service	New DSRF ⁽²⁾	Net Ref. Cash Flow	Annual Savings
6/30/2022	437,878	(18,291)	(124,000)	295,587	295,016	(15,959)	279,057	16,531
6/30/2023	875,756	(36,582)	-	839,174	857,233	(35,032)	822,201	16,973
6/30/2024	875,756	(36,582)	-	839,174	856,404	(35,032)	821,372	17,803
6/30/2025	875,756	(36,582)	-	839,174	860,232	(35,032)	825,200	13,974
6/30/2026	875,756	(36,582)	-	839,174	858,523	(35,032)	823,491	15,683
6/30/2027	1,732,163	(36,582)	-	1,695,581	1,716,389	(35,032)	1,681,357	14,224
6/30/2028	1,734,506	(36,582)	-	1,697,924	1,717,677	(35,032)	1,682,645	15,279
6/30/2029	1,730,991	(36,582)	-	1,694,409	1,711,613	(35,032)	1,676,581	17,827
6/30/2030	1,731,616	(36,582)	-	1,695,034	1,713,429	(35,032)	1,678,397	16,636
6/30/2031	1,731,119	(36,582)	-	1,694,537	1,713,278	(35,032)	1,678,246	16,291
6/30/2032	1,734,416	(36,582)	-	1,697,834	1,716,276	(35,032)	1,681,244	16,590
6/30/2033	1,731,028	(36,582)	-	1,694,446	1,712,079	(35,032)	1,677,047	17,400
6/30/2034	1,755,525	(36,582)	-	1,718,943	1,735,330	(35,032)	1,700,298	18,645
6/30/2035	1,752,744	(36,582)	-	1,716,162	1,736,144	(35,032)	1,701,112	15,050
6/30/2036	1,752,766	(36,582)	-	1,716,184	1,734,975	(35,032)	1,699,943	16,241
6/30/2037	1,754,800	(36,582)	-	1,718,218	1,736,699	(35,032)	1,701,667	16,551
6/30/2038	1,753,925	(36,582)	-	1,717,343	1,736,530	(35,032)	1,701,498	15,845
6/30/2039	1,756,313	(36,582)	-	1,719,731	1,739,690	(35,032)	1,704,658	15,073
6/30/2040	1,756,872	(36,582)	-	1,720,290	1,741,075	(35,032)	1,706,043	14,247
6/30/2041	1,755,600	(36,582)	-	1,719,018	1,735,714	(35,032)	1,700,682	18,336
6/30/2042	1,761,384	(36,582)	-	1,724,803	1,743,428	(35,032)	1,708,396	16,406
6/30/2043	1,764,006	(36,582)	-	1,727,424	1,744,429	(35,032)	1,709,397	18,028
6/30/2044	1,764,356	(36,582)	-	1,727,774	1,748,924	(35,032)	1,713,892	13,882
6/30/2045	1,767,338	(36,582)	-	1,730,756	1,751,588	(35,032)	1,716,556	14,200
6/30/2046	1,767,856	(1,847,382)	-	(79,525)	1,673,719	(1,769,103)	(95,385)	15,859
Total	\$38,930,225	\$(2,707,054)	\$(124,000)	\$36,099,171	\$38,286,390	\$(2,590,793)	\$35,695,597	\$403,574

(1) Includes VRA Annual Admin Fee of 12.5 bps.

(2) DSRF assumed to earn interest of 2.0% for the life of the borrowing (the current rate earned on the DSRF). The final debt service payment will be paid with the balance of the DSRF.

Notes:

- Savings are net of estimated Local Costs of Issuance of \$100,000, VRA Fixed Costs of Issuance of \$75,390, and Underwriter's Discount of \$138,475. Costs are allocated based on expected size of VRA Pool. Preliminary and subject to change.
- Interest rates as of 9/9/2021 are preliminary and subject to change.
- Assumes a closing date of 11/17/2021.

Savings by Maturity



- The table below reflects the NPV Savings of the 2015C Bonds on a maturity-by-maturity basis.

A	Senior Lien Credit			E	Subordinate Lien Credit		H	Total	
	B	C	D		F	G		I	J
Payment Date	Par Amount	NPV Savings	NPV % Savings	Par Amount	NPV Savings	NPV % Savings	Par Amount	NPV Savings	NPV % Savings
11/1/2026	610,000	969	0.2%	260,000	615	0.2%	870,000	1,584	0.2%
11/1/2027	635,000	1,293	0.2%	265,000	1,362	0.5%	900,000	2,655	0.3%
11/1/2028	650,000	5,624	0.9%	275,000	2,521	0.9%	925,000	8,145	0.9%
11/1/2029	670,000	3,638	0.5%	285,000	1,780	0.6%	955,000	5,419	0.6%
11/1/2030	690,000	7,355	1.1%	295,000	4,591	1.6%	985,000	11,946	1.2%
11/1/2031	715,000	3,235	0.5%	305,000	3,966	1.3%	1,020,000	7,201	0.7%
11/1/2032	735,000	3,421	0.5%	315,000	4,718	1.5%	1,050,000	8,139	0.8%
11/1/2033	780,000	(2,877)	-0.4%	330,000	2,553	0.8%	1,110,000	(324)	0.0%
11/1/2034	800,000	587	0.1%	345,000	4,333	1.3%	1,145,000	4,920	0.4%
11/1/2035	830,000	(4,299)	-0.5%	355,000	6,252	1.8%	1,185,000	1,954	0.2%
11/1/2036	860,000	9,132	1.1%	370,000	8,388	2.3%	1,230,000	17,520	1.4%
11/1/2037	890,000	8,983	1.0%	385,000	8,782	2.3%	1,275,000	17,766	1.4%
11/1/2038	930,000	6,492	0.7%	395,000	8,139	2.1%	1,325,000	14,631	1.1%
11/1/2039	965,000	5,881	0.6%	410,000	7,539	1.8%	1,375,000	13,420	1.0%
11/1/2040	1,000,000	3,178	0.3%	425,000	7,239	1.7%	1,425,000	10,417	0.7%
11/1/2041	1,040,000	14,674	1.4%	445,000	13,126	2.9%	1,485,000	27,800	1.9%
11/1/2042	1,085,000	20,178	1.9%	460,000	15,610	3.4%	1,545,000	35,788	2.3%
11/1/2043	1,125,000	21,700	1.9%	480,000	16,691	3.5%	1,605,000	38,391	2.4%
11/1/2044	1,170,000	13,342	1.1%	500,000	13,709	2.7%	1,670,000	27,051	1.6%
11/1/2045	1,215,000	18,986	1.6%	520,000	16,478	3.2%	1,735,000	35,463	2.0%
Totals	17,395,000	141,493	0.8%	7,420,000	148,391	2.0%	24,815,000	289,884	1.2%

Municipal Advisor Disclosure



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RESOLUTION
2021-09.01
Bond Refunding

**RESOLUTION PROVIDING FOR THE REFUNDING OF CERTAIN MATURITIES OF THE
BEDFORD REGIONAL WATER AUTHORITY'S \$31,225,000 TAXABLE WATER AND
SEWER SYSTEM REVENUE BOND, SERIES 2015**

At a regular meeting of the Board of Directors of the Bedford Regional Water Authority (the "Local Government"), held in the Board Meeting Room at the Local Government's Administrative Annex Building, on the 21st of September, 2021, beginning at 7:00 p.m.

WHEREAS, on October 14, 2015, the Local Government issued its \$31,225,000 Taxable Water and Sewer System Revenue Bond, Series 2015 (the "2015 Local Bond"), and sold it to the Virginia Resources Authority ("VRA") pursuant to a Financing Agreement dated as of September 29, 2015, between VRA and the Local Government (the "2015 Financing Agreement"); and,

WHEREAS, in order to lower its debt service costs, the Local Government has requested VRA to refund certain maturities of the 2015 Local Bond (the "Refunding Transaction") by purchasing from the Local Government its not to exceed \$30,000,000 Taxable Water and Sewer System Revenue Refunding Bond, Series 2021 (the "Local Bond"); and,

WHEREAS, the Local Government and VRA anticipate that all or a portion of the maturities from October 1, 2026 through October 1, 2045 of the 2015 Local Bond in the aggregate amount of up to \$24,815,000 will be refunded in the Refunding Transaction; and,

WHEREAS, the Local Government will affect the Refunding Transaction through the issuance and sale to VRA of the Local Bond in accordance with the terms of a Local Bond Sale and Financing Agreement dated as of September 21, 2021 (the "Agreement"), between VRA and the Local Government, the form of which has been made available to the members of the Board of the Local Government; and,

WHEREAS, unless otherwise defined each capitalized term used in this Resolution shall have the meaning given it in the Agreement; now,

THEREFORE, BE IT RESOLVED, that the Board of Directors of the Local Government agree to the following items:

1. Agreement to Participate. The Local Government's participation in the Refunding Transaction is hereby approved provided that the final maturity of the Refunding Bonds as amended or replaced in the Refunding Transaction shall not be later than final maturities of the portions of the 2015 Local Bond to be refunded.

2. Issuance of Bond and Use of Proceeds. Pursuant to Chapter 51 of Title 15.1 of the Code of Virginia, 1950, as amended, the Virginia Water and Waste Authorities Act (the

“Act”), the Local Government hereby provides for the issuance and sale of its Taxable Water and Sewer System Revenue Refunding Bond, Series 2021, in the principal amount of up to \$30,000,000 payable within substantially the same debt service payment schedule as the 2015 Local Bond but not later than October 1, 2045 and consistent with applicable Internal Revenue Code statutes and regulations, and with an aggregate present value savings of at least 2.0% of the refunded principal amount. The Local Bond is being issued pursuant to the Act and this resolution.

3. Authorization of Agreement. The form of the Agreement is hereby approved. The Local Government’s Chair, Vice Chair or Executive Director, either ONE of whom is authorized to act, are authorized to execute the Agreement in substantially such form, with such completions, omissions, insertions and changes not inconsistent with this Local Authorization as may be approved by the Local Government Chair, Vice Chair or Executive Director, whose approval shall be evidenced conclusively by the execution and delivery thereof. The Chair, Vice Chair or Executive Director, each of whom is authorized to act, are authorized and directed to make such certifications and take such further action as may be necessary or convenient to cause the issuance and sale of the Local Bond and the refunding of the 2015 Local Bond. The issuance and sale of the Local Bond to VRA shall be upon the terms and conditions of the Agreement. The proceeds of such bond shall be applied in the manner set forth in the Agreement. The Chair, Vice Chair, Executive Director and Assistant Director of Finance and Human Resources are hereby named Local Representatives of the Local Government.

4. Bond Details. The Local Bond shall be issued as a single, registered bond, shall be designated “Bedford Regional Water Authority Taxable Water and Sewer System Revenue Refunding Bond, Series 2021,” shall be numbered R-1, shall be dated the date of its issuance, shall be in the principal amount not to exceed \$30,000,000 and shall mature no later than the respective maturity dates of the 2015 Local Bond. The Local Government’s Chair, Vice Chair or Executive Director, any ONE of whom may act, are each hereby authorized and directed to select the particular maturities of the 2015 Local Bond (if any) to be refunded and direct VRA to provide a Proceeds Requested that achieves the aggregate present value savings of at least 2.0%. It is understood and agreed that the Local Government will be responsible for all reasonable out-of-pocket fees and expenses incurred by VRA (the “VRA Costs”) in connection with the Refunding Transaction in the event that the aggregate present value savings of at least 2% can be achieved; *provided, however, that*, if the present value savings would not equal or exceed 2% and the Local Government determines not to proceed with the Refunding Transaction, the VRA Costs to be paid by the Local Government shall be limited to \$5,000. The Local Government authorizes the issuance and sale of the Local Bond on the terms specified in the Commitment. The Local Government authorizes the issuance and sale of the Local Bond to VRA. The Local Government Chair, Vice Chair or Executive Director, either ONE of whom may act, are hereby authorized to execute and deliver the Local Bond, which shall be in substantially the form approved by the Chair, Vice Chair or Executive Director, with such completions, omissions, insertions and changes not inconsistent with this Local Authorization as may be approved by the Chair, Vice Chair or Executive Director. The principal of and premium, if any, and interest on the Local Bond shall be payable in lawful money of the United States of America.

5. Payment and Redemption Provisions. The principal of and premium, if any, and interest on the Local Bond shall be payable as set forth in the Agreement. The Local

Government may, at its option, redeem, prepay or refund the Local Bond upon the terms set forth in the Agreement and in the Local Bond.

6. Execution and Form of Local Bond; Redemption of the 2015 Local Bond.

The Local Bond shall be signed by the Local Government Chair, Vice Chair or Executive Director and the Local Government's seal shall be affixed thereon and attested by the Secretary of the Local Government. The Local Bond shall be issued as a typewritten bond in substantially the form of **Exhibit A** attached to this Local Authorization, with such completions, omissions, insertions and changes not inconsistent with this Local Authorization as may be approved by the Chair, Vice Chair or Executive Director whose approval shall be evidenced conclusively by the execution and delivery of the Local Bond. The Chair, Vice Chair or Executive Director, any ONE of whom may act, are further authorized to take all such further action as may be necessary or convenient to carry out the terms and intent of this Local Authorization.

7. Revenues Pledged; Disclaimer. Subject to the right of the Local Government to apply its water and sewer revenues (as more particularly defined in the Agreement the "Revenues") to the payment of Operation and Maintenance Expenses (as defined in the Agreement), the Local Government hereby irrevocably pledges the Revenues to the payment of principal of, premium, if any, and interest on the Local Bond. Principal of, and premium, if any, and interest on the Local Bond are payable solely from the Revenues and other sources pledged thereto in the Agreement and this Local Authorization. Neither the faith and credit of the Commonwealth of Virginia nor the faith and credit of any county, city, town or other subdivision of the Commonwealth of Virginia, including the Local Government, the Town of Bedford, Virginia and Bedford County, Virginia are pledged to the payment of the principal of or premium, if any, or interest on the Local Bond or other costs incident to it. The issuance of the Local Bond shall not directly or indirectly or contingently obligate the Commonwealth of Virginia, the Town of Bedford, Virginia, or any other county, city, town or other subdivision of the Commonwealth of Virginia to levy any taxes whatever therefor or to make any appropriation for its payment except from the Revenues and any other funds or property pledged for such purpose under the provisions of this Local Authorization or the Agreement.

Pursuant to Virginia Code § 15.2-5140 of the Act, all moneys received pursuant to the Act shall be deemed to be trust funds, to be held and applied solely as provided in the Act. Any officer to whom, or any bank, trust company or fiscal agent to which, such moneys are paid shall act as trustee of such moneys and shall hold and apply the same for purposes provided in the Act, subject to such regulations as such resolution or trust agreement may provide.

Reference is made to the Agreement and all amendments and supplements to it for a description of the provisions, among others, with respect to the nature and extent of the security for the Local Bond, the Local Government's rights, duties and obligations, the rights of the registered owners of the Local Bond and the terms upon which the Local Bond is issued and secured.

8. Preparation of Printed Local Bond. The Local Government shall initially issue the Local Bond in typewritten form. Upon request of the registered owner and upon presentation of the Local Bond at the office of the Registrar (as hereinafter defined), the Local Government shall arrange to have prepared, executed and delivered in exchange as soon as practicable the Local Bond in printed form in an aggregate principal amount equal to the unpaid principal of the

2015 Local Bond in typewritten form, in denominations of \$5,000 and multiples thereof, of the same form and maturity and registered in such names as requested by the registered owners or their duly authorized attorneys or legal representatives. The printed Local Bond may be executed by manual or facsimile signature of the Local Government's Chair, Vice Chair or Executive Director and the Local Government's seal affixed thereto and attested by the Secretary of the Local Government; provided, however, that if both such signatures are facsimiles, no Local Bond shall be valid until it has been authenticated by the manual signature of the Registrar and the date of authentication noted thereon. The typewritten Local Bond surrendered in any such exchange shall be canceled.

9. Registration and Transfer of the Local Bond. The Local Government appoints the Local Government Treasurer as paying agent and registrar (the "Registrar") for the Local Bond. If deemed to be in its best interest, the Local Government may at any time appoint a qualified bank or trust company as successor Registrar. Upon surrender of the Local Bond at the office of the Registrar, together with an assignment duly executed by the registered owner or its duly authorized attorney or legal representative in such form as shall be satisfactory to the Registrar, the Local Government shall execute, and the Registrar shall authenticate and deliver in exchange, a new Local Bond or Local Bonds having an equal aggregate principal amount, of the same form and maturity, bearing interest at the same rates and registered in such name as requested by the then registered owner or its duly authorized attorney or legal representative. Any such exchange shall be at the expense of the Local Government, except that the Registrar may charge the person requesting such exchange the amount of any tax or other governmental charge required to be paid with respect thereto.

The Registrar shall treat the registered owner as the person or entity exclusively entitled to payment of principal, premium, if any, or interest and the exercise of all other rights and powers of the owner, except that installments shall be paid to the person or entity shown as owner on the registration books on the 15th day of the month preceding each principal payment date.

10. Mutilated, Lost or Destroyed Local Bond. If the Local Bond has been mutilated, lost or destroyed, the Local Government shall execute and deliver a new Local Bond of like date and tenor in exchange and substitution for, and upon cancellation of, such mutilated Local Bond or in lieu of and in substitution for such lost or destroyed Local Bond; provided, however, that the Local Government shall so execute and deliver only if the registered owner has paid the reasonable expenses and charges of the Local Government in connection therewith and, in the case of a lost or destroyed Local Bond, (a) has filed with the Local Government evidence satisfactory to the Local Government that such Local Bond was lost or destroyed and (b) has furnished to the Local Government satisfactory indemnity.

11. Preparation and Delivery of Local Bond. The Local Government Chair, Vice Chair or Executive Director and the Secretary of the are authorized and directed to take all proper steps to have the Local Bond prepared and executed in accordance with its terms and to deliver it to VRA as the purchaser thereof upon receipt of the purchase price from VRA as set forth in the Agreement.

12. Arbitrage Covenants. The Local Government covenants that it shall not take or omit to take any action the taking or omission of which will cause the Local Bond to be an

“arbitrage bond” within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, and regulations issued pursuant thereto (the “Code”), or otherwise cause interest on the Local Bond to be includable in the gross income of the registered owner thereof under existing law. Without limiting the generality of the foregoing, the Local Government shall comply with any provision of the Local Government Tax Document (as hereinafter defined) that may require the Local Government at any time to rebate to the United States any part of the earnings derived from the investment of the gross proceeds of the Local Bond, unless the Local Government receives an opinion of nationally recognized bond counsel that such compliance is not required, or is no longer required, to prevent interest on the Local Bond from being included in the gross income for federal income tax purposes of the registered owners thereof under existing law. The Local Government shall pay any such required rebate from legally available funds.

13. Local Government Tax Document. Such officers of the Local Government as may be requested are authorized and directed to execute and deliver a non-arbitrage certificate and tax compliance agreement (the “Local Government Tax Document”) in a form not inconsistent with this Resolution as may be approved by the officers of the Local Government executing such document, whose approval shall be evidenced conclusively by the execution and delivery thereof.

14. All Other Action Approved. All other actions of Local Government officials in conformity with the purposes and intent of this Local Authorization and in furtherance of the issuance and sale of the Local Bond are ratified, approved and confirmed. The Local Government officials are authorized and directed to execute and deliver all certificates and other instruments considered necessary or desirable in connection with the issuance, sale and delivery of the Local Bond pursuant to this Local Authorization and the Agreement.

15. Other Actions. Each Local Representative is authorized to execute and deliver all certificates, documents, agreements and instruments and to take all such further action as they may consider necessary and desirable in connection with the refunding of all or a portion of the 2015 Local Bond and the consummation of the Refunding Transaction, including the execution and delivery of such documents and the making of such elections as may be reasonably requested by VRA to maintain or establish a tax-favored status for the Local Bond.

16. Effective Date. This Local Authorization shall take effect immediately.

This resolution shall take effect immediately.

Member _____ made a motion to approve this Resolution.

Member _____ made a Second to approve.

Board Member Votes: ____Aye ____Nay ____Abstain



CERTIFICATION

The undersigned secretary of the Bedford Regional Water Authority does hereby certify that the foregoing is a true, complete, and correct Resolution adopted by a vote of a majority of the Directors of the Bedford Regional Water Authority, present at a regular meeting of the Board of Directors of the Bedford Regional Water Authority duly called and held September 21, 2021 at which a quorum was present and acting throughout, and that the same has not been amended or rescinded and is in full force and effect as of the date of the above mentioned meeting.

(SEAL)

Brian M. Key, Secretary,
Bedford Regional Water Authority

EXHIBIT A
[form of bond]

Interest in this bond is intended by the issuer thereof to be excluded from gross income for federal and state income tax purposes.

REGISTERED
R-1

REGISTERED
_____, 2021

UNITED STATES OF AMERICA
COMMONWEALTH OF VIRGINIA
BEDFORD REGIONAL WATER AUTHORITY
\$ _____ **TAXABLE WATER AND SEWER SYSTEM REVENUE REFUNDING**
BOND,
SERIES 2021

REGISTERED OWNER: **VIRGINIA RESOURCES AUTHORITY**

PRINCIPAL AMOUNT: \$ _____

INTEREST RATE: _____ % per year

The **BEDFORD REGIONAL WATER AUTHORITY**, a public body politic and corporate of the Commonwealth of Virginia (the “Local Government”), for value received, promises to pay, solely from the revenues and other property pledged to the payment of this Bond, to the registered owner of this Bond or legal representative, the principal amount advanced hereunder up to the maximum principal amount stated above, together with interest thereon at the annual rate stated above, as set forth below.

Principal on this Bond shall be payable in annual installments on October 1 in each year beginning October 1, 2022 and Interest on this Bond shall be payable in semi-annual installments on October 1 and April 1 in each year, beginning April 1, 2022, in the amounts and on the dates set forth in Schedule I attached hereto. Interest shall be computed on the basis of a 360-day year of twelve 30-day months at the rates set forth in Schedule I.

If any installment of principal of or interest on this Bond is not paid to the registered owner of this Bond within five (5) days after its due date, the Local Government shall pay to the registered owner of this Bond a late payment charge in an amount equal to five percent (5%) of the overdue installment.

The principal of and interest on this Bond is payable in lawful money of the United States.

The issuance of this Bond has been duly authorized by the Board of the Local Government by a resolution adopted September 21, 2021 (the “Local Authorization”), under the Virginia Water and Waste Authorities Act, Chapter 51, Title 15.2 of the Code of Virginia of 1950, as amended. This Bond is issued pursuant to the terms of the Local Authorization and a Bond Sale and

Financing Agreement dated as of September 21, 2021 (the “Agreement”), between the Local Government and the Virginia Resources Authority (“VRA”), to evidence a loan by VRA to the Local Government. The Local Government will use the proceeds of this Bond, along with other available funds, if any, to refund the _____ through _____ maturities of its \$31,225,000 Taxable Water and Sewer System Revenue Bond, Series 2015 dated September 4, 2015 (the “2015 Local Bond”); and to pay the issuance costs of this Bond (collectively, the “Project”).

This Bond is a limited obligation of the Local Government and, except to the extent payable from the proceeds of the sale of the Bond or the income, if any, derived from the investment thereof, is payable exclusively from the revenues (as more particularly defined in the Agreement, the “Revenues”) derived by the Local Government from the ownership and operation of its Water System (as more particularly defined in the Agreement, the “System”). This Bond is secured on parity with the Local Government’s outstanding debt obligations listed on Exhibit D to the Agreement (the “Existing Parity Bonds”), with respect to the pledge of Revenues. **NEITHER THE COMMONWEALTH OF VIRGINIA NOR ANY OF ITS POLITICAL SUBDIVISIONS, INCLUDING THE LOCAL GOVERNMENT, THE TOWN OF BEDFORD AND BEDFORD COUNTY, VIRGINIA SHALL BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THIS BOND OR THE OTHER COSTS INCIDENT TO IT EXCEPT FROM THE REVENUES AND ANY OTHER MONEY OR PROPERTY PLEDGED FOR SUCH PURPOSE, AND NEITHER THE FAITH AND CREDIT NOR THE TAXING POWER OF THE COMMONWEALTH OF VIRGINIA OR ANY OF ITS POLITICAL SUBDIVISIONS, INCLUDING THE LOCAL GOVERNMENT, THE TOWN OF BEDFORD AND BEDFORD COUNTY, VIRGINIA, IS PLEDGED TO THE PAYMENT OF THE PRINCIPAL OF OR INTEREST ON THIS BOND OR OTHER COSTS INCIDENT TO IT. THE ISSUANCE OF THIS BOND DOES NOT DIRECTLY, INDIRECTLY OR CONTINGENTLY OBLIGATE THE COMMONWEALTH OF VIRGINIA OR ANY OF ITS POLITICAL SUBDIVISIONS, INCLUDING THE LOCAL GOVERNMENT, THE TOWN OF BEDFORD AND BEDFORD COUNTY, VIRGINIA, TO LEVY ANY TAXES FOR THE PAYMENT OF THIS BOND.**

Upon an Event of Taxability, as such term is defined in the Agreement, this Bond will bear interest in the amount necessary to reimburse VRA for any interest, penalties or other charges assessed by the Internal Revenue Service and by any State tax department against VRA by reason of VRA’s failure to include the interest under the Bond in its gross income for income tax purposes.

The obligations of the Local Government under this Bond shall terminate when all amounts due and to become due pursuant to this Bond and the Agreement have been paid in full.

The Local Government may issue additional bonds ranking on parity with this Bond, and the Existing Parity Bonds, with respect to the pledge of the Revenues of the System under the terms of the Agreement and the existing financing agreements relating to each of the Existing Parity Bonds.

This Bond is subject to prepayment in whole or in accordance with the terms of the Agreement.

If an Event of Default (as defined in the Agreement) occurs, the principal of this Bond may be declared immediately due and payable by the registered owner of this Bond by written notice to the Local Government.

This Bond may be transferred only by an assignment duly executed by the registered owner or such owner's attorney or legal representative in form satisfactory to the Treasurer, as registrar. Such transfer shall be made in the registration books kept by the Treasurer, as registrar, upon presentation and surrender of this Bond.

It is certified and recited that all acts, conditions, and things required by the Constitution and statutes of the Commonwealth of Virginia to happen, exist, or be performed precedent to the issuance of this Bond have happened, exist, or been performed in due time, form, and manner as so required and that the indebtedness evidenced by this Bond is within every debt and other limit prescribed by the Constitution and statutes of the Commonwealth of Virginia.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK;
SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Bedford Regional Water Authority has caused this Bond to be signed by the Executive Director and the Authority's seal to be affixed and attested by the signature of the Secretary or Assistant Secretary.

[SEAL]

**BEDFORD REGIONAL WATER
AUTHORITY**

By: _____

Robert, Flynn, Chair

ATTEST:

Brian Key, Secretary

[SIGNATURE PAGE TO BEDFORD REGIONAL WATER AUTHORITY
\$_____ TAXABLE WATER AND SEWER SYSTEM REVENUE REFUNDING BOND
SERIES 2021]

ASSIGNMENT

FOR VALUE RECEIVED the undersigned sell(s), assign(s) and transfer(s) unto

(Please print or type name and address, including postal zip code, of Transferee)

PLEASE INSERT SOCIAL SECURITY OR OTHER
IDENTIFYING NUMBER OF TRANSFEREE:

:		:
:		:
:		:

the within-mentioned Bond and hereby irrevocably constitutes and appoints _____
agent, to transfer the same on the books of registry in the office of registrar with full power of
substitution in the premises.

Dated: _____

Signature Guaranteed

NOTICE: Signature(s) must be guaranteed
by a member firm of The New York
Stock Exchange, Inc. or a commercial bank
or trust company.

(Signature of Registered Owner)
NOTICE: The signature above must
correspond with the name of the
registered owner as it appears on the
front of this bond in every particular,
without alteration or enlargement or
any change whatsoever.

**SCHEDULE I TO
BEDFORD REGIONAL WATER AUTHORITY
TAXABLE WATER AND SEWER SYSTEM REVENUE REFUNDING BOND
SERIES 2021**

DEBT SERVICE

[Need Schedule]

OPERATIONS REPORT

MEMORANDUM

To: BRWA Board of Directors
From: Nathan Carroll, Assistant Executive Director
CC: Brian Key, Executive Director
Date: September 13, 2021
Re: August 2021 Cartegraph Tasks Report

Completed Tasks Summary

Below is a map showing the distribution of the Cartegraph Tasks marked complete across our Service Areas in the month of August. It is not often that Stewartsville shows much activity; the activities you see there were mostly hydrant maintenance tasks by Preventative Maintenance.

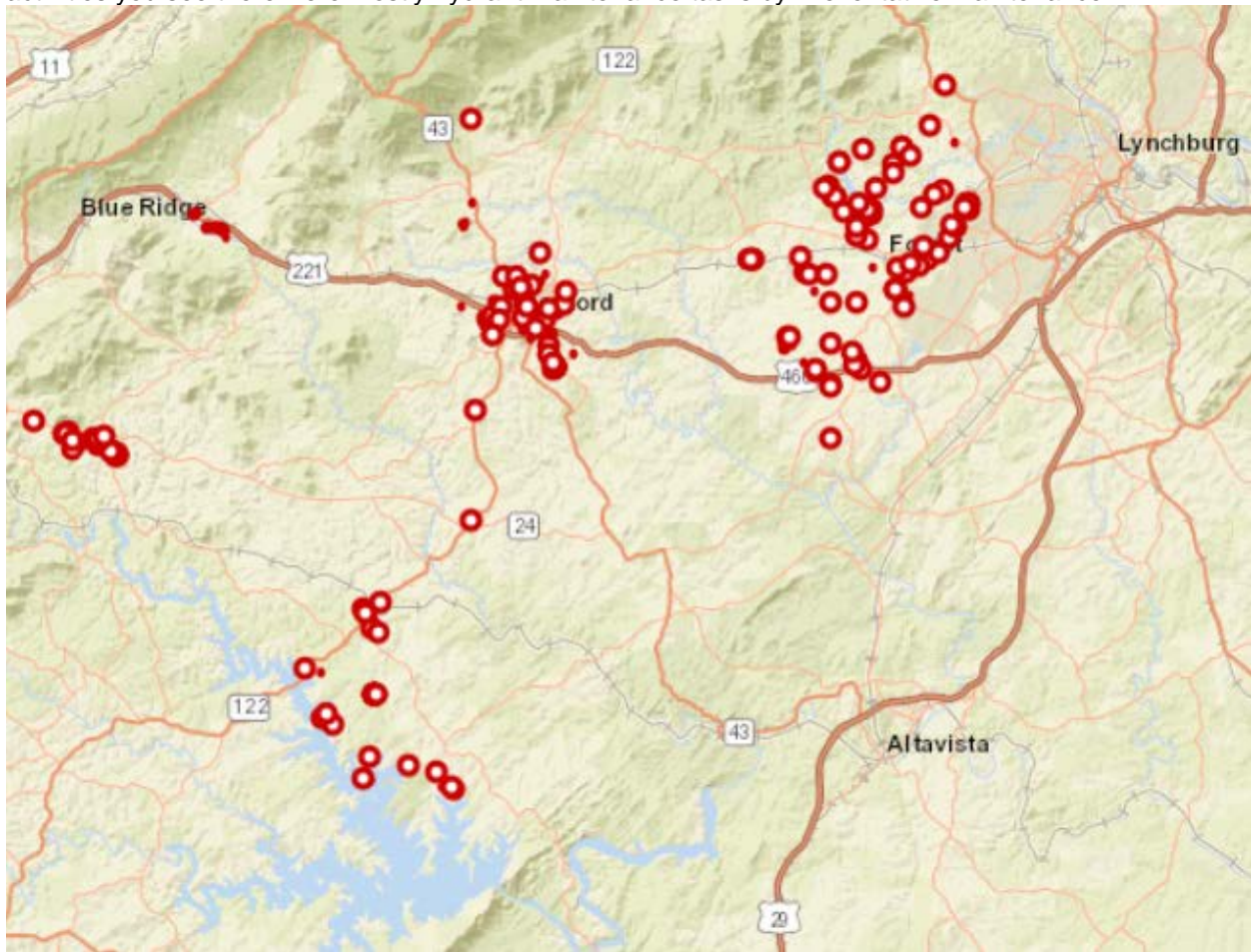
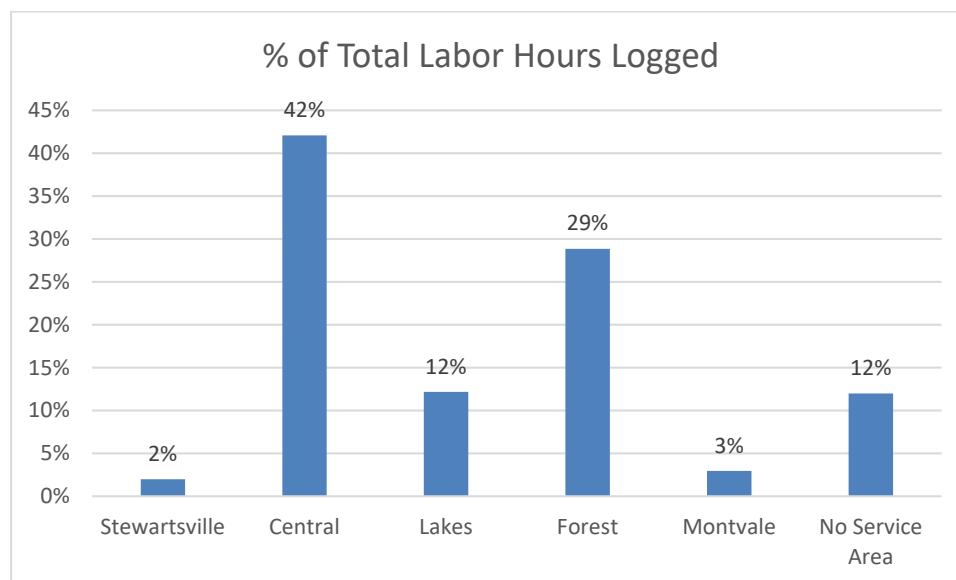


Figure 1: Map Showing Distribution of July Tasks Completed

Labor Hours Invested by General Service Area

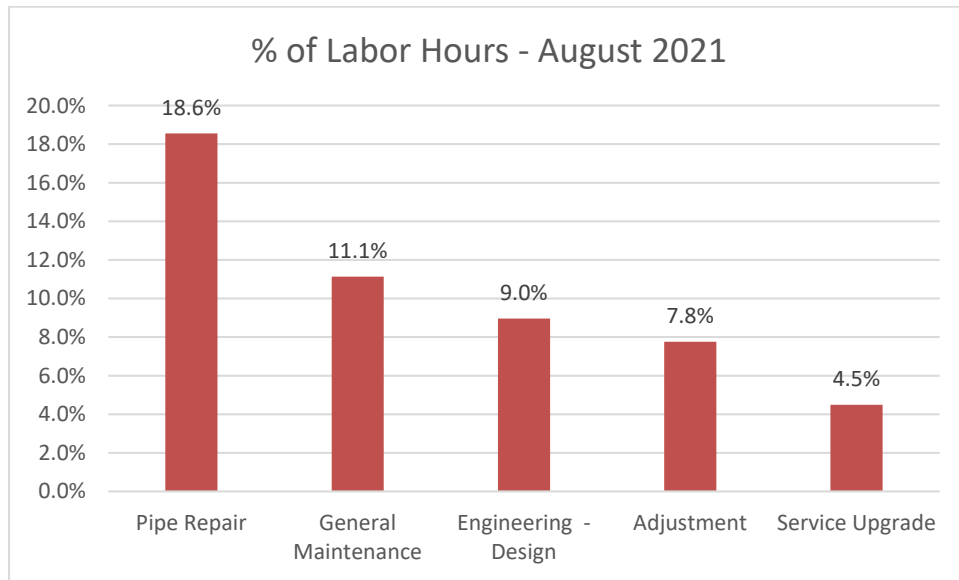
Below is a table containing the percentage of labor hours logged by General Service Area. The “General Service Area” groupings of the actual Service Areas are described below.

- **Stewartsville:** Stewartsville Water
- **Central:** Central Water and Sewer, including Treatment, Distribution, and Collection systems and BRWA Offices
- **Lakes:** Well Systems, SML Treatment and Water Distribution, SMLWTF, Moneta Sewer Treatment and Collection, Mariner's Landing Water and Sewer, Paradise Point (May 2021)
- **Forest:** Forest Water, Forest Sewer, Cedar Rock Sewer
- **Montvale:** Montvale Sewer Treatment and Collection
- **No Service Area:** Labor not assigned to a particular service area such as meetings or vehicle maintenance.



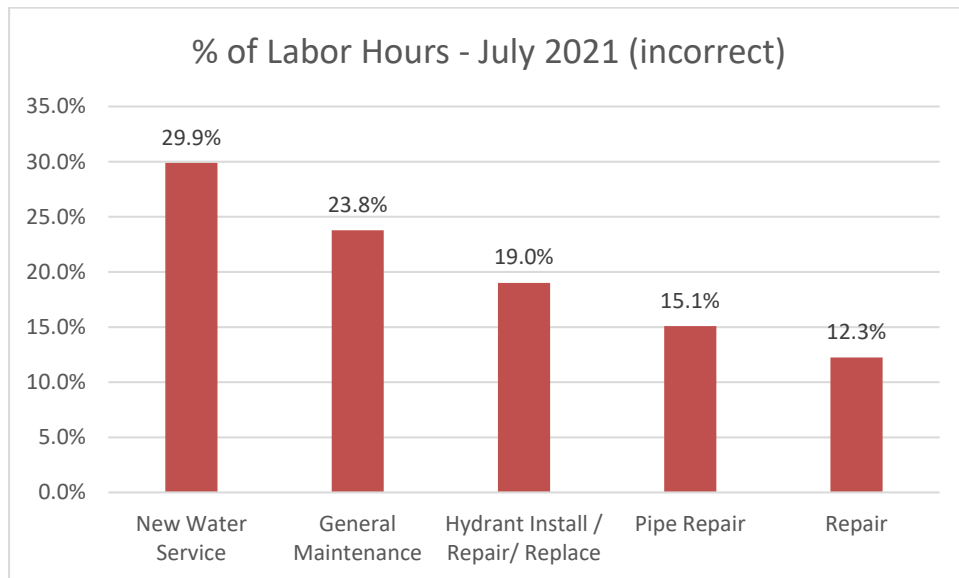
Labor Hours by Task Type

Below are the top five types of Tasks (by labor hours) completed in August, with Pipe Repairs in the top category for the month. Fifty-one percent of the total labor hours logged for the month are accounted for in these top five Task types.

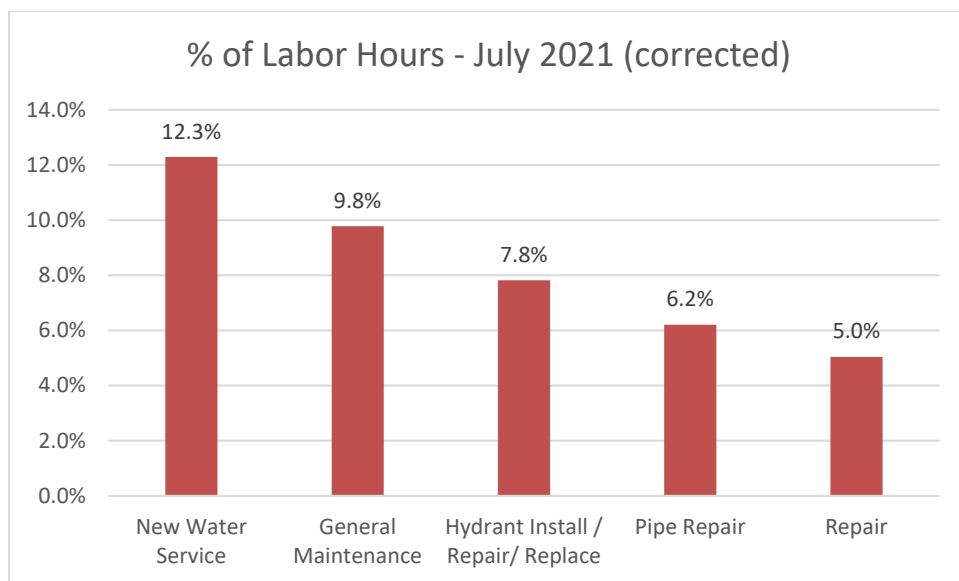


An Error on Previous Reports

While preparing this month's report, I noticed that I had an error in the "% of Labor Hours" charts in the previous months' reports. It did not affect the sorting order of the top five types of Tasks (by labor hours) completed in the prior months, but it did affect the percentages. As an example, here is the original graph for July 2021 from the August Board Packet (with data labels added):



These five task types accounted for 41% of the total labor hours logged for the month, but if you add up the percentages in the data labels, you see that they add up to 100%, which is incorrect; the total should be 41%. With the chart corrected, here is what it looks like:



The percentages on the corrected chart total 41% as they should. I apologize for this error and have added data labels to the columns to make an error like this more evident in the future and hopefully avoid making it again.

ADMINISTRATION REPORT

https://thefranklinnews.com/news/local/franklin-county-looks-to-expand-public-water-to-southlake/article_4212f18c-f9f0-11eb-9622-ff619994f2d5.html

Franklin County looks to expand public water to 'Southlake'

Jason Dunovant

721-4675

Aug 11, 2021



The intersection of Virginia 40 and Kemp Ford Road is at the center of Franklin County's Union Hall Village Plan and a likely first destination for the expansion of public water in the county.

JASON DUNOVANT | Laker Weekly

721-4675

Public water has seen a slow but steady growth into Franklin County in recent years with the help of the Western Virginia Water Authority. Now the regional water authority is setting its sights on the southern side of Smith Mountain Lake as its next area of expansion.

Mike McEvoy joined a work session with the Franklin County Board of Supervisors last month to discuss the potential for growth in the Union Hall area that encompasses the southern portion of Smith Mountain Lake.

The discussion included possible paths to extend water lines from Westlake to reach the Union Hall area as well as ways to split funding between the county and water authority.

No decisions were made at the meeting concerning the path of any future public water lines or funding by supervisors. There was agreement to have McEvoy provide a cost analysis of the potential routes to be presented at a future meeting.

While it may take several years to extend water lines into Union Hall, the district's representative Tommy Cundiff sees it as a potential boost for the community. The area hasn't seen the same level of growth as the eastern and western sides of the lake have experienced in the past.

"Southlake is ready to be born," Cundiff said of the potential of the water lines.

Bringing public water to Union Hall is one of Cundiff's top goals as supervisors. He said other goals include building a new facility for the Glade Hill Volunteer Fire and Rescue Department, finding land to create a public beach park on that side of the lake and creating a new village plan for the community to help focus growth in the community in the coming years.

Efforts are already underway in the county to create a new Union Hall Village Plan. The first plan was adopted in 2014. Assistant County Administrator Steve Sandy said a village plan will help in developing a public water system for the community in the future.

A plan may be needed sooner than anticipated if the county decides to use funds from the American Rescue Plan signed into law earlier this year. Sandy said the county is expected to receive more than \$10 million in relief funds that could potentially be used to expand public water in the county.

The Western Virginia Water Authority does have some presence in the Union Hall area already. They control the water systems at multiple communities around the lake including Waters Edge. McEvoy said bringing a water line from the Westlake area could help in connecting those systems that are currently using wells to draw water.

There are currently a few possible options for bringing public water to Union Hall, McEvoy said. One of the more expensive routes would be to construct a line under Smith Mountain Lake. One proposed plan would construct a line from Scruggs Road across the lake to Dillard's Hill Road in Union Hall.

While the water line would be unique, McEvoy admitted that it would likely be impractical due to the potential costs. He estimated it could cost well more than \$20 million to construct.

McEvoy said a more practical solution would be to connect a new water line from Scruggs Road onto Brooks Mill Road and then onto Virginia 40 to Union Hall. The route would allow homes and neighborhoods along the way to connect to public water and possibly help in developing those communities as well.

“That’s probably the most likely alternative,” McEvoy said.

While less expensive than going under the lake, McEvoy said it would still be a slow and costly process. He estimated the cost of extending the water line would equate to approximately \$1 million per mile or around \$12 million.

Until the water lines can be extended to reach Union Hall, McEvoy said a separate water system can be created for the community. That system can come from a new water storage tank or even a new water treatment plant that draws water from Smith Mountain Lake.

The WVWA partnered with the Bedford Regional Water Authority to construct the Smith Mountain Lake Water Treatment Plant in 2017. McEvoy said a new plant on that side of the lake could be beneficial, but unlikely. He doubted the Federal Energy Regulatory Commission would approve a second treatment plant drawing water from the lake.

To get public water quickly to the area, McEvoy said a storage tank would likely be the best solution. It could draw water from a well initially, but later be connected to a water line once one is extended to the area.

“It would be a good way to get started,” McEvoy said of a water storage tank.

Providing public water to a community won’t guarantee growth, McEvoy said. But he sees it as an important factor for commercial and industrial businesses looking to move into an new area.

McEvoy also warned that, while planning is now underway, it could take decades before all aspects of this plan are completed. “We see this as a 20 to 30 year plan,” he said.

Bedford Town Council discusses possible uses for American Rescue Plan money

Shannon Kelly
Aug 25, 2021

BEDFORD — Town of Bedford council members and officials met in a called work session Tuesday to discuss possible uses of money received through President Joe Biden’s American Rescue Plan.

The town’s allotment of funding, geared to help boost local economies through the COVID-19 pandemic and largely based on a locality’s population, amounted to \$6.8 million. Dissemination of the money will come in two parts: the town has received half of the money — \$3.4 million — and expects to receive the second half in February.

Town council members and town staff met with Bedford County Administrator Robert Hiss and Brian Key, executive director of the Bedford Regional Water Authority, to discuss ways the town, county and authority could maximize the effect of Rescue Plan money by potentially collaborating on certain eligible projects that serve the citizenry, including water and sewer projects, and broadband initiatives.

“We feel like the town of Bedford and Bedford County could actually partner and maybe combine our money on some projects within town limits to kind of get more bang for the buck on both sides,” Bedford Town Manager Bart Warner said.

The Rescue Plan money, like dollars from the Coronavirus Aid, Relief, and Economic Security (CARES) Act, have certain spending parameters attached and may only be used toward eligible projects.

Eligible projects must already exist within a locality. Eligible projects also must be completed by the plan’s spending deadline several years from now.

Key presented four eligible water-authority projects to council for consideration, from the BRWA's existing capital improvement projects list.

The water and sewer projects pitched included a \$1.3 million Helm Street tank project; a \$2 million project for a Forest Lake booster station to help pump water to Lynchburg's water treatment plant, which would lower operating costs; a \$700,000 booster station and line improvement project which would improve service for Turkey Mountain customers and allow necessary replacement of old valves at the central water treatment plant; and an option to fund some sewer line replacements.

Most sewer lines throughout the water authority's service area need to be replaced with larger, updated lines to keep up with capacity and service demands, Key said, and at least part of this undertaking — which totals at least \$6.5 million — could be aided by ARPA funding.

"There's a ton of work to do," Key said. In terms of project priority, he added: "You could pick any one of those [projects], and they're about the same."

Bedford County's priorities rest in broadband coverage.

Bedford County received a total of about \$15.4 million in Rescue Plan funds, Hiss said. Although the county board of supervisors will not meet to discuss usage of the funds until at least September, the county and board of supervisors' priorities are on universal broadband access.

The broadband initiative in Bedford County works toward providing universal broadband coverage, focusing on unserved and underserved areas, a need that became especially critical during the COVID-19 pandemic when many had to work or do schoolwork from home.

One of the first steps toward achieving this goal is ensuring the infrastructure is established to bring universal broadband coverage, Hiss said. Bedford County staff still are working on dollar figures, but he estimated between \$13 million and \$14.8 million in Bedford County Rescue Plan funds could be used exclusively for broadband initiatives.

Hiss said he hoped the cost would keep to the lower end at \$13 million, which would free up another \$2.25 million or so to possibly aid a BRWA project.

The county's goal is ultimately "trying to find those projects that address quantity issues, quality issues," Hiss said, adding if the county is able to contribute to both broadband and water and sewer projects, it would be a win-win for both the town and county.

Broadband projects could help boost internet access within parts of the town, and water and sewer service projects could offer additional water sources or improve existing services within town limits, Hiss and Key said when Mayor Tim Black asked how each project might benefit the town.

Hiss said the county has selected three internet service providers to contract, and negotiations are in progress. The providers have not yet been publicly announced.

Action on Rescue Plan fund projects will be taken at a future meeting.

Shannon Kelly

(434) 385-5489

ENGINEERING REPORT

Current Capital and Internal Projects Report

Bedford Regional Water Authority

Job #: 2018062.2	Job Type: Internal	Service Area: Bedford Central	Last Updated: 8/11/2021
Job Name: BRWA Administration Parking Lot - North		Funding/Budget: \$700,000.00	
		Funding Source: CIP	Department Contact: R English \ W Quarles \ S Dade
Engineer: Wiley\Wilson		Design Contract Amt: \$9,700	
Contractor: J+M Infrastructure		Construction Contract Amt: \$619,541	
Description: Addition of a parking lot at the north side of the BRWA administration facilities.			
Status: Concept drawing received from W\W 7/19/2019; awaiting approval of additional land from County. Design proposal received 7/24/19, revised 8/16, executed 8/26. Survey completed week of 8/26/19. Design concept rec'd 11/14/19, comments sent 12/3. County approved transfer of land, including a revised 150' strip where 115' previously added to lease. Additional revisions sent to W\W 1/10 in reference to additional land and parking. Area graded for mobile unit was surveyed by W\W on 2/20 to incorporate into final design. Plans submitted to County late April for review. Contract executed for additional costs due to changes requested. Received E&S approvals and comments from County on 1st plan submittal: VDOT comments rec'd 7/9/20 indicating waiver request for new entrance would require review by regional office and possibly another 3 month's review time. Revised plans were submitted for VDOT review on 8/4/20. Nutrient purchase agreement and invoice were received 8/3. W\W notified on 12/4/20 of VDOT comments sent to County in 10/2020 but not delivered to BRWA or W\W. W\W removing new entrance to address VDOT comments. Pricing received from Annual Contractor on 3/1/21; will phase project to available budget and construct public parking lot at a later time. County plan approvals valid for 5 years once issued. VDOT app'l rec'd 4/20/21. Revised scope received from 1st annual contractor (J&B) approx \$25k over budget; requesting scope from AJ Conner within \$300k budget. VDOT Land Use Permit 216-28696 rec'd 6/22/21. County Land Disturbing Permit - #LD190109 rec'd 7/29/21. NTP issued on 8/9/2021. Construction began 8/11/2021. Board approved additional funding in the amount of \$400k totaling \$700k.			
Job #: 2019061	Job Type: Internal	Service Area: Central, Lakes	Last Updated: 8/6/2021
Job Name: Energy Performance Study and Improvements		Funding/Budget:	
		Funding Source: VRA / CIP	Department Contact: N Carroll
Engineer: Schneider Electric; BRES (3rd Party)		Design Contract Amt:	
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: A meeting was held 5/13/19 with Scheider Electric to discuss their basic review of improvements to the Central WWTP that could be made. DMME presented the public process on 5/14/19 and provided template documents for the initial process. Schneider will review the 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) was 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 end of April, with deliveries scheduled to begin in September. BRES (Chris Fewster) assisting with 3rd party review of plans and submittals. Delivery of blowers is delayed; project construction still scheduled to begin in September.			
Job #: 2019081.1	Job Type: Water	Service Area: Lakes	Last Updated: 8/5/2021
Job Name: Paradise Point Waterline Replacement		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: W Quarles
Engineer: BRWA		Design Contract Amt: N/A	
Contractor: TBD		Construction Contract Amt: TBD	
Description: Replacement of existing galvanized waterlines as discussed during system transfer.			
Status: .Design being prepared by BRWA. Esmt #210007627 recorded 5/24/21. Esmt #210008066 recorded 6/1/21. Await two more easements. Requested AJ Conner to provide construction cost proposal. Cost proposal received for directional drilling 3-inch main along Hales Ford Road and is being reviewed for approval.			

Job #: 2019113	Job Type: Water	Service Area: Lakes (Bridgewater Bayt)	Last Updated: 9/1/2021
Job Name: Bridgewater Bay Water Pressure Issues		Funding/Budget: \$65,000.00	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Draper Aden		Design Contract Amt: \$5,500	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: 11/18/19 - BRWA Engineering was made aware of ongoing high water pressure issues in Bridgewater Bay since about mid 2019 resulting in 13 +/- individual PRV failures.			
Status: Engineering contacted Mr. Harmon to gather as much background info as possible. WO's were issued to Preventive Maintenance (PM) 11/20/19 to set up pressure recorders to collect pressure data. First round of pressure recorder data rec'd from PM 12/5/19. Pressure results communicated to Bridgewater Bay. Money has been requested in FY - 2020-2021 budget to install main line PRV. Responded to status update request from Mr. Harmon on 8/6/20 explaining CIP budget cut due to COVID. Also e-mailed info on BRWA waterline their private FM around entrance area per Mr. Harmon's request. Mr. Harmon reported they have not been having the failures that they had previously been experiencing. Mr. Harmon contacted again on 2/3/21 asking for update on mainline PRV installation. Mainline PRV included in FY21-22 CIP request. NTP issued to DAA for design and easement. Survey for design began on 7/29. 90% Plan and Calc 01 Review Submittal Rec'd 8/31/21.			
Job #: 2020008	Job Type: Water	Service Area: Bedford Central	Last Updated: 4/30/2021
Job Name: Turkey Mountain Booster Station - Design		Funding/Budget:	
		Funding Source: CIP	Department Contact: W Blankenship
Engineer: Hurt & Proffitt		Design Contract Amt: \$68,545.00	
Contractor: Project On Hold		Construction Contract Amt: TBD	
Description: Booster station and distribution lines to serve customers currently directly connected to WTP and dependent upon the plant being in operation. Part of FY 19-20 CIP			
Status: Site reviewed with H&P on 1/21/20; proposal received 2/6. VDH to require full review and approval. Survey to begin week of 3/9/20. In design with H&P. WR&A provided min/max pressures utilizing water model - sent to H&P on 4/21. First draft of Design Report rec'd from H&P on 6/3 and was distributed internally for review/comments. Comments were provided to H&P on 6/10. H&P submitted the second submittal of the design report on 6/29 and 30% drawings on 6/30. BRWA comments were sent to H&P on 7/7. Public Hearing for Special Review Project on 9/15/2020. SRP approved. Reviewing third plan submittal. Plans finalized and sent to VDH for review as of 12/2020. Approval letter from VDH received on 4/30/2021. Funding not available for construction by Annual Contractor.			
Job #: 2020043.2	Job Type: Sewer	Service Area: Forest	Last Updated: 8/6/2021
Job Name: Ivy Creek Divisions 5 & 6 Interceptors - Funding		Funding/Budget:	
		Funding Source: CIP	Department Contact: R English
Engineer: Wiley Wilson (app. only)		Design Contract Amt: \$5160	
Contractor: N/A		Construction Contract Amt: N/A	
Description: Funding to complete the Ivy Creek sewer line to take the Lake Vista Pump Station offline.			
Status: PER modification completed for CWRLF funding application; application submitted on 7/8/20. Conditional approval rec'd, final approval upon SWCB meeting in December. Meeting held with DEQ and DB team on 10/7 to discuss funding process. DEQ approved funding in 12/2020. Anticipated closing on loan in Spring 2021. Request of EA exemption for 460 pump station submitted 2/12/21, approval rec'd 3/31/21. AIS exemption approved for 460 PS in May '21. EA process for Ivy Creek required to be complete prior to loan closing. 1 right-of-entry agreement remaining to allow archaeological survey to be completed, required prior to EA.			
Job #: 2020043.3	Job Type: Sewer	Service Area: Forest	Last Updated: 9/8/2021
Job Name: Ivy Creek Divisions 5 & 6 Interceptors		Funding/Budget:	
		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: TBD	
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. Survey complete and permitting efforts underway for sewer line. SRP application to be submitted in May for 6/15/21 Planning Commission meeting. 30% drawings expected mid-May for sewer line. 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. Reviewing temporary LVPS solutions with DB on 8/11/21. Esmts #210012980 & 210012981 recorded 9/8/21.			

Job #: 2020043.4	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/6/2021
Job Name: Route 460 Water Pump Station		Funding/Budget: \$2,000,000.00	
Engineer: CHA / E.C. Pace		Funding Source: CIP	Department Contact: R English
Contractor: E.C. Pace		Design Contract Amt: \$89,000	
		Construction Contract Amt: TBD	
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. Working with contractor to obtain permanent electric service installed for use with temporary pump measures. 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; meeting with DB on 8/11/21 to review.			
Job #: 2020086	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/12/2021
Job Name: Poplar Street Waterline Replacement (Phase I)		Funding/Budget:	
Engineer: BRWA		Funding Source: Setasides - Water	Department Contact: C Ward
Contractor: BRWA		Design Contract Amt: N/A	
		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 1" waterline along Poplar Street with a 6" waterline in response to customers having water quality issues			
Status: Locate and Survey Completed 6/11/2020. Research and Design completed for review 7/29/2020. Plans sent for internal review 7/30/2020. Plans sent for Town review 8/21/2020. Comments rec'd 9/4/2020 Construction began on 8/12/2021.			
Job #: 2020108.2	Job Type: Water & Sewer	Service Area: Countywide	Last Updated: 6/4/2021
Job Name: Water and Sewer Replacement Projects		Funding/Budget:	
Engineer:		Funding Source:	Department Contact: W Quarles
Contractor:		Design Contract Amt:	
		Construction Contract Amt:	
Description: Replacement Project planning for use of water and sewer setaside funds.			
Status: Meeting held with Engineering and Maintenance to discuss upcoming projects and distribution between annual contractor and CIP crew. Monthly meetings scheduled to provide updates to projects and schedules.			
Job #: 2020125	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/5/2021
Job Name: Ratliff Road Route122 Waterline Replacement		Funding/Budget:	
Engineer: BRWA		Funding Source: Setasides - Water	Department Contact: C Ward \ S Dade
Contractor: A.J. Conner		Design Contract Amt: N/A	
		Construction Contract Amt: \$482,957	
Description:			
Status: Design and easements prepared 1/8/21/. ESMT#210002180 recorded 2/11/21. ESMT #210002895 recorded 2/26/21. Certificate of Take to be filed on 5/25. NTP issued to contractor for 5/26 COT recorded #210007730 5/25/21. NTP to contractor 5/26/21. Directional Drilling began 6/2/21. Installation of DIP began 6/28/202. Testing and flushing to begin 7/12/2021. oLine planned to be active before 7/16/2021. Linework has been completed and a punchlist has been issued to the contractor.			
Job #: 2021039	Job Type: Internal	Service Area: Lakes	Last Updated: 4/13/2021
Job Name: SML WTF Delpac Permitting		Funding/Budget:	
Engineer: Hurt & Proffitt		Funding Source:	Department Contact: R Deitrich
Contractor: H&P		Design Contract Amt: \$4,500	
		Construction Contract Amt:	
Description: Preparation of plans, calculations, and specifications to permit a permanent feed for Delpac to the raw water in the WTP.			
Status: Draft specs and plans submitted 4/8/21 for review.			

Job #: 2021046	Job Type: Sewer	Service Area: Bedford Central	Last Updated: 6/4/2021
Job Name: Central Pump Station 5 Replacement		Funding/Budget:	
		Funding Source: CIP	Department Contact: M Ramsey / R English
Engineer: Blue Ridge Engineering (Chris Fewster)		Design Contract Amt:	
Contractor: Falwell Corp		Construction Contract Amt:	
Description: Upgrade of failed pump station 5 from a Smith & Loveless vacuum pump system to submersible pump system. Emergency project as bypass pumping is in place until station is replaced.			
Status: WW Ops procured replacement equipment for submersible station. Proposal obtained from BRES to assist with engineering and documentation necessary to obtain Certificate to Construct (CTC) and Certificate to Operate (CTO from DEQ. CTC application submitted on 6/2 with approval rec'd 6/4/21.			
Job #: 2021064	Job Type: Water	Service Area: Lakes	Last Updated: 9/7/2021
Job Name: Moneta Park Waterline Extension		Funding/Budget:	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Hurt & Proffitt		Design Contract Amt: \$39,800	
Contractor: TBD		Construction Contract Amt: TBD	
Description: Proposed waterline extension down Rucker Road to Moneta Park.			
Status: Requested design proposal from H&P on 6/28/2021 and received 6/30/21 under review. Requested modeling from WR&A for 6-inch vs 8-inch. NTP issued to H&P for design of 8-inch watermain on 7/29. Preliminary alignment of waterline approved on 9/7/2021.			
Job #: 2021069	Job Type: Water	Service Area: Bedford Central	Last Updated: 9/7/2021
Job Name: Windsor Drive Waterline Replacement (Phase II)		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: C Ward
Engineer: BRWA		Design Contract Amt: N/A	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 1" waterline along Windsor Drive with a 4" and 3" waterline Which will connect into (Phase I)			
Status: Locate and Survey Completed 6/11/2020. Research and Design completed for review 7/30/2020. Comments rec'd 7/30/2020. Investigation for realignment underway 8/3/2020. Plans approved and ready for construction.			
Job #: 2021070	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/5/2020
Job Name: Laurel Street Waterline Replacement (Phase III)		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: C Ward
Engineer: BRWA		Design Contract Amt: N/A	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 2" and 1" waterlines to a 6" waterline along Laurel Street which will connect into Phase I			
Status: Locate and Survey Completed 6/11/2020. Research and design underway 8/5/2020			
Job #: 2021076	Job Type: Water	Service Area: Forest Central (Goode)	Last Updated: 7/28/2021
Job Name: Goode Station Road - Culvert Replacement		Funding/Budget:	
		Funding Source:	Department Contact: W Quarles
Engineer: VDOT & BRWA		Design Contract Amt: N/A	
Contractor: BRWA / VDOT		Construction Contract Amt:	
Description: A 72-inch culvert pipe that runs under Goode Station Road to allow a stream to flow under the road has recently collapsed. To ensure there is no road collapse, VDOT is in the process of performing an emergency replacement of the culvert pipe.			
Status: Materials are being gathered and orderd by maintenance for a bypass waterline. Letter are in preperation to inform customers that fire hydrants will be temporarily out of order during the course of the project. Letters mailed to customers 7/28/21.			

Job #: 2021084	Job Type: Other	Service Area: Forest Central	Last Updated: 8/30/2021
Job Name: VDOT - Intersection of Graves Mill Road & Forest Road (221)		Funding/Budget: \$28,788.39	
		Funding Source: VDOT	Department Contact: W Quarles
Engineer: VDOT / BRWA		Design Contract Amt: N/A	
Contractor: VDOT / J & M Infrastructure		Construction Contract Amt: \$28,788.39	
Description: Proposed improvement by VDOT to the intersection of Rte. 221 and Graves Mill Road in Forest. May have conflicts with BRWA waterline.			
Status: Construction cost proposal from J & M Infrastructure sent to VDOT for review and approval on 8/30/2021.			
Job #: 2021093	Job Type: Sewer	Service Area: Forest Central	Last Updated:
Job Name: Lake Vista Sewer Line Rehabilitation Study		Funding/Budget:	
		Funding Source: Operating	Department Contact: W Quarles
Engineer: Hurt & Proffitt		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:			
Job #: 2021097	Job Type: Feasibility Study	Service Area: Bedford Central	Last Updated: 9/2/2021
Job Name: Reservoir Drain Valve Analysis & Contingency Plan		Funding/Budget: \$15,000.00	
		Funding Source: CIP	Department Contact: R English
Engineer: Wiley Wilson		Design Contract Amt:	
Contractor: N/A		Construction Contract Amt: N/A	
Description: DCR recommended contincy plan from a consultant prior to operating the drain valve at the reservoir, which should be operated annually.			
Status: A proposal has been requested of W W.			
Job #: 2021098	Job Type: Feasibility Study	Service Area: Stewartsville	Last Updated:
Job Name: Stewartsville GAC & Rechlorination PER		Funding/Budget: \$15,000.00	
		Funding Source: CIP	Department Contact: R English
Engineer: TBD		Design Contract Amt:	
Contractor: N/A		Construction Contract Amt: N/A	
Description: Review feasibility of repurposing GAC units from High Point to remove disinfection byproducts, and to boost chlorination for adequate system residuals.			
Status:			
Job #: 2021103	Job Type:	Service Area:	Last Updated:
Job Name: Central Sewer Pump Station Rehabs (4, 7, & 8)		Funding/Budget:	
		Funding Source:	Department Contact: W Blakenship
Engineer: Blue Ridge Engineering & Construction Services		Design Contract Amt: \$5,000	
Contractor:		Construction Contract Amt:	
Description:			
Status:			

Current Engineering Projects

Bedford Regional Water Authority

Job #: 2012001	Job Type: Water & Sewer	Service Area: Central County/Bedford City	Last updated on: 9/7/2021
Job Name: Harmony in Bedford Site 1			Department Contact: S Foster
Description: 49.47 AC in County & 9.61 AC in City. Concept for proposed subdivision for 58 single family lots, 181 TH's & 5 commercial lots (EXCLUDING the US Army Corps of Eng Site).			
Status: TRC 1/12/12. Design Plan 01 & \$350 Review Fee rec'd 8/30/12. Courtesy comments issued 10/12/12. 2nd submittal rec'd 12/11/12 - not to PSA stds. Courtesy comments 02 issued 12/12/12. SWF/RBE met w/ Norm Walton 12/13/12. As-built 01 rec'd 11/13/13. 7/5/17 - Steve called George Aznavorian for 'annual' check on status. George was of the opinion all is done and he is willing to sign BOSQC & to contact Tom Hall with questions; stated that Tom Hall or P&O could provide as-builts if still outstanding. George also disclosed plans for a hotel coming in Fall 2017 (60-65 units). 7/17/17 - Shannell & Steve walked Phase 1 & went through project files to determine outstanding items & will compile comprehensive list w/in next three weeks as requested by RBE. "Annual" letter to be sent to Developer with comprehensive list of outstanding items in early August 2017. As-Built 02 rec'd 11/9/17. Esmnt Exhibit 01 Comments issued 12/6/17. As-Built 03 rec'd 1/17/18. 9/24/18 reached out to developer via email with outstanding project close out items. Annual project close out requirements letter mailed 9/3/20. Annual project close out requirements letter emailed 9/7/21.			
Job #: 2013086.2	Job Type: Other	Service Area: Central - Bedford	Last updated on: 7/10/2020
Job Name: Route 43 - Stoney Creek Bridge VDOT Improvement			Department Contact: S Dade
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			
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 #: 2016062	Job Type: Water	Service Area: Forest	Last updated on: 9/13/2021
Job Name: Kitsmont Subdivision - Design			Department Contact: S Dade
Description: New construction of approximately 4,100 LF of WL and appurtenances for 52 lots.			
Status: TRC 8/11/16; rec'd 8/4/16. TRC 5/11/17; rec'd 5/5/17. FF Test Fee rec'd 5/15/17. Design 01 rec'd 6/21/17. Base Review Fee rec'd 6/22/17. Design 01 comments & Dev Pkg issued 7/5/17. Dsgn 02 rec'd 10/2/17. Dev Agmt & Review Fees rec'd 11/29/17. Dsgn 02 comments issued 11/30/17. Dsgn 03 rec'd 3/2/18. Re-Review Fee rec'd 3/23/18. Review 03 comments issued 3/27/18. Dsgn 04 rec'd 6/12/18; Re-Review Fee rec'd 6/19/18. Comments issued 7/23/18. Dsgn 05 rec'd 3/4/19. Awaiting \$200.00 Re-review fee 3/4/19. Dsgn 05 formally withdrawn, next submittal will be treated as Dsgn 05. Re-Review fee for submittal 5 received 3/15/19. Revised Design submittal 05 rec'd 3/18/15. Design 05 & Calc 03 submittal review comments issued 5/10/19. Design & Calc submittal 06 rec'd 10/3/19. \$200.00 Re-review fee rec'd 10/4/19. Comments issued 10/16/19. Met w/ Surveyor & Engineer to go over comments 10/21/19. Re-review fee rec'd 1/29/20. Dsgn 07 rec'd 1/30/20. Dsgn 07 approvable as of 2/26/20; email sent 2/27/20. Construction Cost Estimate rec'd 2/25/20; Calc 06 comments issued 3/2/20; Surety Rqmnt sent 3/2/20. Calc 07 approved 3/5/20. Surety LOC# 353 rec'd 3/18/20. Inspection fee rec'd 3/30/20. Shop Dwgs appv'd 3/24/20; Plans Approved and C2C issued to Inspector 3/30/20. C2C issued 3/31/2020. VDH Water Cert completed 4/23/20 (See 2020-003). Waterline complete, testing complete and punchlist mailed 11/9/20. Punchlist completed; Warranty Letter rec'd; Locator has marked lines and Inspector has notified Sureveyors (Peace of Mind) we are ready for As-Builts. As-built 01 rec'd 7/26/21. Gathering final close out documents.			

Job #: 2017060	Job Type: Sewer	Service Area: Forest	Last updated on: 8/9/2021
Job Name: Burnbridge Sewer Extension - Design			Department Contact: C Ward \ S Dade
Description:	Discussions of sewer extension along Burnbridge Road to serve commercial lots and allow for development of the area and expansion of existing development.		
Status:	Meetings held with County, Doyle Allen and Tom Scott to discuss gaining interest and financial support from property owners, and the EDA. Desire to have prepayment credit to offer property owners for their contribution. Public meeting held by County on 8/29/17 to discuss with adjoining property owners. Most interested in contributing if gravity available. Met with Doyle & Tom 10/18/17 to discuss alignment & funding assistance options; Tom & Doyle preparing requests for Board review. Sent info on 3/27/18, 5/22/18, & 7/2/18 regarding next steps & what to include in prepayment & funding assistance request. Rec'd draft request on 9/24/18 and returned comments; Board reviewed draft request at October 2018 meeting and remanded to committee to review once final request is received. Final request rec'd 11/27/18, to P&P Committee on 12/13/18. Board approved prepayment 1/2019; D. Allen informed on 1/24/19. Meetings held 4/12, 4/24, and 5/1 to discuss administering of project; T. Scott to manage with EDA collecting funds through Escrow Agreements and reimbursing costs through the project. Dsgn Plan 01 rec'd 5/7/19. Comments emailed 5/23/2019. Dsgn Plan 02 rec'd 5/31/19. Comments emailed 6/13/2019. Developers Agrmt rec'd 6/17/19. Dsgn 03 & Calcs rec'd 7/24/19. Comments emailed 8/6/19. Dsgn 04 & Calcs rec'd 9/12/2019. Comments emailed 9/18/2019. Public meeting held 11/6 to discuss status & funding; escrow payments & easements due 12/6. EDA received \$91k from property owners. Prepayment approval expired 1/15/20; resolution passed by Board in Jan for re-approval. H&P working with Aldridge consultant on alignment through property; prepayment agreements will be issued upon easement being received from Aldridge. County, EDA, and H&P giving Aldridge 3 months to provide easement to T Scott property in desired location. Aldridge refused easements; 4/3/2020 H&P reviewing alternate pressure sewer alignment along roadways. 6/22/2020. Preliminary FM Dsgn 01 rec'd 10/06/20. Plans intended for VDOT's review. Full set of plans to be sent in at a later date. Dsgn 01 rec'd 11/20/20. Comments emailed to engineer 12/3/20 Dsgn 02 rec'd 12/14/20. Comments emailed to engineer 1/4/21. Dsgn 03 rec'd 1/22/21. Comments emailed to the engineer 2/5/21. Easement Exhibits rec'd 2/4/21 Comments Emailed 2/23/21 Easement Exhibits rec'd 2/24/21. Dsgn 04 rec'd 3/8/21. 4 Final hard copies of design rec'd 3/30/21. Esmts #210005873, 210005874, 210005875, 210005876, 210005877, 210005878, 210005879 & 210005880 recorded 4/20/21. VDOT permit #216-28586 rec'd 4/26/21. C2C issued 5/21/21. Construction anticipated completion week of 8/9/21.		
Job #: 2018055	Job Type: Preliminary Plan	Service Area: Forest	Last updated on: 4/12/2021
Job Name: Cambridge Manor Estates - Preliminary Plan			Department Contact: S Foster
Description:	Preliminary layout for Country Club Meadows subdivision. 156 single family lots on public water & private septic. Roads Connecting to Everett Road and 221. Currently planned for 2 phases. Previously known as "Country Club Meadows - Prelim Plan".		
Status:	Preliminary Plan 01 rec'd 5/9/18. TRC 5/22/18. Preliminary Plan 02 rec'd 12/07/18. Comments issued 1/16/19. Preliminary Plan 03 rec'd 2/19/20. Comments sent to Planning 3/4/20. Preliminary Plan 04 rec'd 6/29/20. Items noted are outside BRWA purview - therefore no BRWA comments on 4th submittal & BRWA ok for approval. Preliminary Plan 05 rec'd 11/30/20. "No Further BRWA Comments" issued 12/9/20. Preliminary Plan 06 rec'd 3/16/21. Prelim Plan approvable to BRWA - comments issues to Planning 4/12/21.		
Job #: 2018106.2	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 9/10/2021
Job Name: NLBTC Lot 7 Belvac Building - FFMV			Department Contact: T Hale
Description:	Proposed FFMV for shell building.		
Status:	Site plan 01 rec'd 5/25/21. Comments sent to Consultant on 5/28/2021. Site Plan 02 rec'd 6/23/21. Signed Dev Agmt, Esmt & Bond #K40322851 rec'd 7/7/21. Esmt #210009890 recorded 7/7/21. Review & Inspection fees rec'd 7/12/21. Executed Dev Agmt 7/12/21. Shop drawings approved 7/12/21. Approved hard copies of shop drawings rec'd 7/21/21. C2C issued 7/23/21. Warranty letter rec'd 9/10/21.		
Job #: 2018125	Job Type: Sewer	Service Area: Forest	Last updated on: 8/9/2021
Job Name: Forest Middle School Improvements - Site/Design			Department Contact: S Dade
Description:	Proposed expansion and upgrades to the existing Forest Middle School. Project will include relocating portion of existing public sewer and addressing unmetered fire line.		
Status:	TRC 12/13/18. Concept plan 01 rec'd 12/13/18. Site/Design Plan 01 rec'd 02/01/19 & waiting on \$400 Base Review Fee. Met w/ Engineer, BCPS, Planning & VDOT 2/8/19. Per the meeting, BRWA is deferring review & comment until 2nd submittal - posted comment to that effect for 1st submittal. Base Review Fee rec'd 3/8/19. Fire Flow Test Fee rec'd 4/12/19. Site Plan 02 rec'd 4/23/19. Meeting held 5/16/19. Several revised conceptual SS alignments sent via e-mail. Dsgn 02 comments issued 5/20/19. Dsgn 03 rec'd 5/24/19. Comments posted 5/29/19. Dev Agmt - Signed- rec'd 5/30/19. Dsgn 04 rec'd 6/10/19 - comments issued 6/18/19; Rev & Insp Fee reqmts issued 6/18/19; Esmt Exhibit 01 review comments issued 6/18/19. Dsgn 05 (Slip Sheets) rec'd 6/25/19. Site Plan app'd by BRWA 6/26/19. Requested 4 copies for C2C purposes & e-mailed BCPS status update of outstanding items needed for C2C on 6/26/19. Shop Dwgs 01 rec'd 7/10/19. Review Fees, Inspection Fees & Re-Review Fees Rec'd 7/15/19. Construction Cost Estimate of \$197,500 rec'd/agreed upon 7/16/19. Shop Dwgs 02 rec'd 7/16/19; Shop Dwgs & Plans app'd 7/19/19; C2C prepared for Pre-Con on 7/22/19; Easement Agmts prepared to execute. Pre-Con meeting & C2C issued 7/22/19. Private waterlines have been disconnected from the public main and rerouted behind the existing vault. The sanitary sewerline has been constructed and tested. Punchlist mailed to BCPS and Contractor 5/20/2020. Need to confirm punchlist status. Will be using BRWA Inspector mark-ups for As-Builts and proceed toward closeout. Construction Supervisor working on obtaining outstanding as-built.		

Job #: 2019034	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 9/8/2021
Job Name: Westyn Village Townhomes 2019 - Site/Design			Department Contact: S Dade
Description: Proposed (8) 9 unit residential townhomes and (3) 8 unit Townhomes with private road			
Status: Site/Dsgn rec'd 3/12/19. Awaiting \$400 review fee. Comments & Dev Pkg issued 4/8/19. Met w/ Russ Orrison to discuss review & PS analysis 4/12/19. Requested flow data from CS 4/29/19; Site/Dsgn Plan 02 rec'd 8/29/19. CS water consumption data sent to Russ Orrison 8/29/19. Updated Plans rec'd 9/9/19 prior to review of the set rec'd 8/29. Replaced as Submittal 02 rec'd 9/9/19. Review & Inspection Fees rec'd 9/10/19. Review 02 comments issued 9/17/19. Re-review fee rec'd 11/06/19. Site/Design 03 rec'd 11/7/19. Signed Dev Agmt rec'd 11/22/19. Site Plan 03 approved pending matching plat submittal and approval. Requested 3 additional copies for construction purposes. Calcs approved 12/2/19. 3 copies of revised Plans Design 04 rec'd 12/20/19; Comments issued 1/21/20. Design 05 rec'd 1/27/20. Signed Dev agmt rec'd 2/6/20. Re-review fee rec'd 2/7/20. Comments issued 2/12/20 - Approvable. Shop Drawings approved 2/27/20. Awaiting Surety & Contractor confirmation. Revised Cost Est rec'd & revised Surety Rqmnt sent. Surety rec'd 7/7/20 with inaccuracies - returned to Developer 7/8/20 with notification of needed corrections. On-Site Contractor will be Thomas Builders of VA; Contractor for public connections to existing will be JL Crawford per e-mail from Developer 6/26/20. C2C pending receipt of corrected Surety. Awaiting Contractor & Surety Information. Surety LOC# 582 rec'd 7/15/20. Dev agmt executed 7/16/20. Water Cert completed 7/16/20. C2C issued 7/16/20. Request rec'd from P&O regarding meter placement related to sewer main. Sewerline construction complete & testing near completion. Waterline construction approximately 90% complete. Punchlist issued 5/25/21. Revised punch list issued 9/8/21.			
Job #: 2019085	Job Type: Sewer	Service Area: Smith Mountain Lake	Last updated on: 8/3/2021
Job Name: Moneta Storage Units Lot 6 - Site Plan			Department Contact: S Dade
Description: New construction of a mini warehouse complex. Includes relocation of 40-ft of existing FM, installation of 1 FM valve, 1 sewer connection & 1 water connection - Requires a Developer Project			
Status: Site Plan 01 rec'd 8/13/19. Comments issued 9/4/19. Site Plan 02 rec'd 10/29/19. Comments issued 11/12/19. Site Plan 03 rec'd 1/28/2020. Comments & Dev Pkg issued 2/13/20 - requested 3 additional copies of Plans; Site Plan approved by Planning 4/14/20; 4/20/20 - Warning layer posted to GIS not to accept new signup fees until C2C is issued (have not rec'd signed Dev Agmt or Fees). Site no longer requesting w/s connection. Notified Engineer & Owner of outstanding Dev Agmt for requisite FM relocation. Signed Developer Agmt, Inspection & Review fees rec'd 3/24/21. Site now desires public water & sewer (4/1/21). SWF has discussed project w/ Owner, Engineer, BRWA Maint Mgr and GC. Developer proposes to use Jeff Crawford. Rec'd Cost Est and issued req'd Surety Amt 5/3/21. Waiting on Shop Dwgs & Surety, Surety (Cashiers Check) #10175219 rec'd 5/6/21. Shop Dwgs approved 5/28/21. C2C issued 6/2/21. An unauthorized retaining wall has been built in PUE conflicting with BRWA FM. Planning has been notified & Planning notified Owner. Proposed solution rec'd from Engineer via e-mail and is being handled as a field change waiver request.			
Job #: 2019088	Job Type: Water	Service Area: Forest	Last updated on: 5/5/2021
Job Name: The Stables On Coffee Subdivision - Design			Department Contact: S Dade
Description: Proposed 15 lot residential subdivision with public roadway & water line. Comments Emailed to County 12/31/19.			
Status: TRC 8/27/19. Dsgn 01 rec'd 12/10/19. Review Comments submitted to County & Engineer 12/31/19. Base Review Fee, Review Fee & Signed Developers Agmt rec'd 1/7/20. FFTR sent to Engineer on 1/21/2020. Dsgn 02 rec'd 1/31/20. Comments Emailed to Planning 2/13/2020. Dsgn 03 rec'd 7/1/20. Design & Water Calcs Approved and sent comments to Planning & Engineer 7/17/2020. Dsgn 04 rec'd 8/12/20. Inspection fees rec'd 8/13/20. Surety #20-200 rec'd 8/25/20. Shop Dwgs Approved 9/11/2020. Developer Agmt executed 4/8/21. C2C issued 4/8/21, pre-con held and construction has begun. VDH Water Cert completed 4/26/21.			
Job #: 2019117	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 8/11/2021
Job Name: Westyn Village Condotels - Site/Design			Department Contact: S Foster
Description: Proposed 24 Condotel & 6 36 unit Condotel with a clubhouse. (Plan Name Changed to Westyn Village Ph II).			
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 outstanding items needed to reach C2C status. 6/14/21 - Completed review of Esmnt Exhibits & E-Mailed Esmnt Agmnts to Developer for signature and return. Water & Sewer Calcs 01 Review comments issued 6/15/21. Esmt #210009164 & 210009165 recorded 6/22/21. Per 7/1/21 E-Mail from Planning - Planning has not yet issued Site Plan approval, Natural Resources 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. Water & Sewer Calcs 02 rec'd 8/4/21 - "No further comments" issued 8/11/21.			

Job #: 2020020	Job Type: Water	Service Area: Forest	Last updated on: 5/17/2021
Job Name: Cambridge Manor Phase 1 - Design			Department Contact: S Foster
Description: Road & waterline plan & profile for Country Club Meadows Phase 1 (59 lot single family development). Previously known as "Country Club Meadows Phase 1 - Design".			
Status: Dsgn 01 rec'd 2/03/20. (Need \$400.00 base review fee). Dsgn 01 Comments & Dev Pkg issued 2/28/20. Dsgn 02 rec'd 6/30/20. Fees & Agmt have not yet been rec'd. 2nd Review Comments issued and due to Project name change & design changes a revised Dev Pkg was issued 7/31/20. Please do not accept 3rd submittal w/o Agmnt, Base Fee, Review Fees & Re-Review Fee. Dsgn 03 rec'd 11/30/20 (need Signed Agmnt, Base Fee, Review Fees & Re-Review Fee before review completed/comments released). Review complete & Developer notified 12/31/20 via e-mail of outstandign tems needed prior to release of comments. Base fee, Review fees & Re-review fee rec'd 2/2/21; Agmnt rec'd via e-mail 2/17/21 & Review 03 comments issued 2/19/21. Dsgn 04 rec'd 3/16/21 (need Re-review fee) 3/16/21. Dsgn 04 review complete (4/19) and notified Developer need Orignal signed Agmnt & re-review fees prior to release of comments. Water Calcs 01 comments issued 4/28/21. Re-review fee rec'd 5/4/21. Signed Dev Agmt rec'd 5/6/21, DSGN 04 Comments released 5/17/21.			
Job #: 2020022	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 7/30/2021
Job Name: Berglund Toyota - Site/Design			Department Contact: S Dade
Description: Improvements proposed include demolition of existing (vacant) car dealership building & construction of new dealership building (automobile parts/supply & retail) with associated parking expansion & utilities.			
Status: TRC 2/11/20. Concept 01 rec'd 2/5/20. FFT Fee rec'd 2/28/20. Site/Dsgn 01 & Calcs rec'd 6/5/20. Base Review Fee rec'd 6/11/20. Comments 01 & Dev Pkg emailed/mailed 7/10/20. Updated Dev Agmt emailed 7/29/20. Site/Dsgn 02 rec'd 8/3/20; hard copies rec'd from Planning 8/12/20. Site/Dsgn 02 approvable as of 8/14/20 - need Dev Agmt & Fees. Updated Dev Agmt emailed 8/24/20. Esmt Exhibit 01 reviewed & comments issued 9/14/20. Esmt, Dev Agmt, & Review & Inspection Fee rec'd 12/22/20. Esmt #200015740 recorded 12/22/20. Site Plan approval emailed to Planning & Engineer 12/23/20; waiting on remaining items before issuing C2C. 2 additional copies rec'd 12/29/20. Bowman Excavating app'd as Contractor & Construction Cost Est accepted 1/19/21. Surety LOC# IS000179925U rec'd 3/31/21. 'Candy Cane' Connection Detail app'd 4/27/21. Shop Drawings app'd 6/10/21 but waiting on hard copies. VDOT Land Use Permit #316-28717 rec'd 7/22/21. Final hard copy of Shop Drawings rec'd 7/26/21. Revised hard copy of Shop Drawings app'd 7/28/21. C2C issued 7/30/21.			
Job #: 2020023	Job Type: Sewer	Service Area: Lakes	Last updated on: 5/3/2021
Job Name: Bridgewater Bay Sewer Inquiry			Department Contact: R English
Description: Bridgewater Bay HOA inquiring for BRWA to accept sewer system, and as to BRWA's responsibility for upgrades necessary to meet BRWA standards.			
Status: Responsibility inquiry passed to Sam Vance for legal opinion on 11/25/19; response rec'd 12/13/19 that firm was in conflict. Sent information to GFDG on 2/6/20; gathering additional info requested for legal opinion to be made. Dan Early submitted courtesy plans 12/22/20 for upgrading pump station to solids handling, stating HOA has no intent to make station public; BRWA requested project be brought to BRWA standard considering ongoing request for public acceptance. Comments were issued to D Early and Cass Tucker (HOA) on 1/21/21. No responses rec'd.			
Job #: 2020028	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 8/9/2021
Job Name: Innerspec Building Addition - Site Plan			Department Contact: J Dean
Description: Proposed 10,400 SF building addition and associated stormwater measures. Building use will be light manufacturing.			
Status: TRC 2/25/20. Concept 01 rec'd 2/20/20. Site Plan 01 rec'd 9/23/20. Review & Inspection fees rec'd 10/23/20. Signed Developer Agreement & Signed Esmt rec'd 10/28/20. Site Plan 02 rec'd 11/2/20. Site Plan 02 approved 11/12/20. Shop Drawings apprvd 11/24/20. Surety #B1246569 rec'd 12/7/20. ESMT #200015039 recorded 12/9/20. Dev Agmt execute 3/11/21. C2C issued 3/11/21. Work complete, contractor needs to order correct interior material for vault.			
Job #: 2020066.2	Job Type: Sewer	Service Area: Forest	Last updated on: 9/7/2021
Job Name: FMS Pump Station Upgrades- Prepayment Request			Department Contact: R English
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.			
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.			
Job #: 2020066.3	Job Type: Sewer	Service Area: Forest	Last updated on: 8/24/2021
Job Name: Westyn Village Forest Middle School Pump Station Upgrades - Design			Department Contact: R English \ S Foster
Description: Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			
Status: Meeting held on 12/3/20 with P&O to discuss station design. P&O working with Chris Fewster on pump station design. Revised basis of design report given to P&O on 3/1/21 based on increase in proposed development. Design 01 rec'd 3/5/21, comments rel'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.			

Job #: 2020073	Job Type: Water	Service Area: Forest	Last updated on: 7/19/2021
Job Name: West Crossing Section 4 - Design			Department Contact: S Foster
Description: Road plan, waterline design and profile for section 4. 19 lots approximately 2900 LF Waterline.			
Status: Dsgn 01 rec'd via e-mail (pdf) 6/29/20. Hard copy rec'd 7/8/20. Comments issued 8/6/20. Dev Pkg issued 8/6/20. Need Base Fee. Need Review Fees. Need Dev Agmnt. Dsgn 02 rec'd 10/22/20. Review 02 complete 11/4/20. Base Review Fee, Review Rees & Re-review Fee for forthcoming 3rd submittal rec'd 11/17/20. Signed Developer Agmt rec'd 11/17/20. Review 02 comments issued 11/17/20. Fire Flow Test fee rec'd 1/26/21. Dsgn 03 rec'd 6/23/21. "DRAFT" comments e-mailed to Engineer 7/2/21 with option to address as slip sheets to current submittal. Water Calcs 01 comments issued 7/19/21.			
Job #: 2020095	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 7/9/2021
Job Name: Boonsboro Meadows Sections 3 & 4 - Design			Department Contact: S Dade
Description: Sections 3 (20 Lots) & 4 (20 Lots) of Boonsboro Meadows. Water & Sewer (LPFM).			
Status: Water Calcs rec'd via e-mail from H&P 8/11/20. Link to Plans rec'd from H&P 8/26/20 while awaiting official submittal through Planning. Dsgn 01 rec'd 9/28/20. Dsgn 01 & Water Calc 01 Review comments issued 10/15/20. Dev Pkg issued 10/19/20. Base Review Fee & Signed Developer Agreement rec'd 10/30/20. Review Fees rec'd 1/5/21. Dsgn 02 rec'd 1/22/21. Dsgn 02 Comments issued 2/3/21. Surety #2021-005 rec'd 2/8/21. Water Calcs 04 Rec'd 2/16/21. FM Calc 01 review completed and comments issued 2/17/21. Inspection Fees rec'd 3/8/21. Re-review fee rec'd 3/16/21. Dsgn 03 rec'd 3/16/21. Design 03 comments issued 3/31/21 – Approval pending (see review comments). Revised FM Calcs in review. Sewer FM Calcs 02 approved and comments issued 4/2/21. Hard copies of approved shape drawings rec'd 4/5/21. VDOT Design Plan review comments rec'd 4/9/21 and as a result, revised Design Plan Submittal (4th) is anticipated. Dsgn 04 rec'd 4/16/21 (awaiting re-review fee). Dsgn 04 conditionally Appv'd by VDOT & Appv'd by BRWA. NEED - \$200 rereview fee, 4 hard copies of plans and signature plats. Re-review fee rec'd 4/26/21. Contacted H&P about water calc issues discovered when attempting to complete water cert 4/28/21. Upon recpt of 4 final hard copies of plans noticed minor revision on 1st two sheets proceeded with full review (4/29/21). DSGN 05 appv'd 4/30/21. C2C issued 5/6/21. Revised Waterline Calcs 05 rec'd 6/24/21 & comments issued 6/28/21. Final Revised Water Calcs 07 appv'd and VDH Water Cert completed 7/6/21.			
Job #: 2020107	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 11/5/2020
Job Name: Boonsboro Meadows Section 5 Roadway & Water - Design			Department Contact: S Foster
Description: Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			
Status: Design 01 rec'd 9/28/20. Comments & Dev Pkg issued 10/26/20. Need \$400 Base Fee, Review Fees and Agmnt w/ 2nd submittal. Base Review fee rec'd 11/5/20.			
Job #: 2021009	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 5/13/2021
Job Name: Goodwill Retail Store - Site Plan			Department Contact: C Slusser
Description: Proposed 11,999 SF Goodwill building.			
Status: TRC 1/26/21. Concept 01 rec'd 1/20/21. Comments 01 emailed to Planning & Engineer 1/21/21. Site Plan 01 rec'd 5/6/21. Comments 01 emailed to Planning 5/13/21.			
Job #: 2021018	Job Type: Site Plan w/ Existing Utilities	Service Area: Smith Mountain Lake	Last updated on: 6/25/2021
Job Name: Eastlake Community Church Sport - Site Plan			Department Contact: C Slusser
Description: Proposed construction of 2 baseball fields and one track and field with associated grading, utilities, landscaping & stormwater management.			
Status: TRC 2/23/21. Concept 01 rec'd 2/17/21. Comments 01 emailed to Planning & Surveyor 2/22/21. Site Plan 01 rec'd 6/21/21. Comments 01 emailed to Planning 6/25/21.			
Job #: 2021022	Job Type: Site Plan w/Proposed Utilities	Service Area: Smith Mountain Lake	Last updated on: 8/12/2021
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.			
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 #: 2021028	Job Type: Site Plan w/Proposed Utilities	Service Area: Lynchburg	Last updated on: 8/25/2021
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.			
Job #: 2021029	Job Type: Internal	Service Area: Central Bedford	Last updated on: 3/23/2021
Job Name: Stoney Creek Reservoir - Annual Dam Inspection			Department Contact: C Ward
Description: Annual dam inspection performed internally.			
Status: Inspection performed on 3/22/2021. Report being prepared; will require account setup through DCR.			
Job #: 2021035	Job Type: Site Plan w/ Existing Utilities	Service Area: Town	Last updated on: 9/10/2021
Job Name: 620 Railroad Ave Apartments - Site Plan			Department Contact: S Foster
Description: Proposed Multi Family & Retail Space			
Status: FFT fee rec'd 2/17/21. FFT results emailed 3/4/21. TRC (town) 5/5/21. Concept 01 rec'd 4/30/21. Met w/ Town & Engineer 5/5/21. Issued WO for SS Assessment & Survey 5/7/21. Initial assessment & cleaning completed. CCTV, final assessment & survey forthcoming. Site Plan 01 rec'd 9/10/21.			
Job #: 2021036	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 8/27/2021
Job Name: Ridgewood Animal Hospital Addition - Site plan			Department Contact: J Dean
Description: 2,000 SF addition to Ridgewood Animal Hospital.			
Status: TRC 4/13/21. Concept 01 rec'd 4/8/21. Site Plan 01 rec'd 5/24/21. Comments sent to Planning on 6/7/2021. Site Plan 02 rec'd 7/26/21. Comments submitted to Planning on 8/06/2021. Site Plan 03 rec'd 8/27/21.			
Job #: 2021041	Job Type: Site Plan w/Proposed Utilities	Service Area: Smith Mountain Lake	Last updated on: 5/17/2021
Job Name: Moneta Commons Lot 9 Retail Space - Site Plan			Department Contact: C Slusser
Description: Proposed 3,200 SF commercial building (office retail space / restaurant) & accompanying parking area.			
Status: TRC 4/27/21. Concept 01 rec'd 4/22/21. Comments 01 emailed to Planning & Surveyor 4/27/21. Site Plan 01 rec'd 5/11/21. Comments 01 emailed to Planning 5/17/21.			
Job #: 2021042	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 8/30/2021
Job Name: Vista Drive Warehouse Addition - Site Plan			Department Contact: J Dean
Description: Proposed 43,390 Square Foot Warehouse Addition.			
Status: TRC 4/27/21. Concept 01 rec'd 4/22/21. Site Plan 01 rec'd 6/3/21. Comments sent to Planning on 6/11/2021. Dev Agmt mailed 6/14/2021. FFT fee rec'd 6/22/21. Site Plan 02 rec'd 7/8/21. Review & Inspection fees rec'd 7/12/21. signed developer agreement & easement agreement 7/20/21. 2nd Submittal Comments sent to Planning on 7/20/2021. Surety - #B3267365 rec'd 7/26/21. Esmt #210011227 recorded 8/2/21. Site Plan 03 rec'd 8/6/21. Site Plan Approved 8/13/2021. Waiting on Approved Shop Drawings to issue C2C. Hard copies of site plan rec'd 8/16/21. Shop Drawings 01 rec'd 8/19/21. Shop Drawings approved 8/23/21. C2C issued 8/27/21.			
Job #: 2021045	Job Type: Water	Service Area: Forest	Last updated on: 9/9/2021
Job Name: Greak Oaks Subdivision Section 5 - Design			Department Contact: J Dean
Description: Proposed 14 lots and 2 common areas.			
Status: Dsgn 01 rec'd 4/26/21. Comments sent to Planning & Consultant notified on 5/7/2021. Dev Agmt, Base, Review & Inspection Fees rec'd 8/30/21. Dsgn 02 rec'd 9/9/21.			
Job #: 2021058	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 6/17/2021
Job Name: Westyn Village Phase 3 - Site Plan			Department Contact: S Foster
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.			

Job #: 2021065	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 8/3/2021
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.			
Job #: 2021087	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 8/16/2021
Job Name: DEQ Central WWTP Consent Order Report 2021			Department Contact: R English
Description: Report of Sanitary Sewer improvements completed in FY 2020-2021 and those proposed in FY 2021-2022			
Status: Gathering information necessary for report preparation.			
Job #: 2021089	Job Type: Sewer	Service Area: Forest	Last updated on: 8/18/2021
Job Name: Grandview Force Main 5 Relocation - Design			Department Contact: S Foster
Description: Proposed relocation of existing force main.			
Status: Meeting with engineer & developer 8/18/21.			
Job #: 2021094	Job Type: Internal	Service Area: Countywide	Last updated on:
Job Name: ARPA Funding Projects			Department Contact: R English
Description: Suggested projects to use ARPA Funding, and prioritization of projects to be used with other reserve funding.			
Status:			
Job #: 2021095	Job Type: Site Plan w/ Existing Utilities	Service Area: Boonsboro	Last updated on: 8/27/2021
Job Name: Boonsboro Road Financial Institution - Site Plan			Department Contact: J Dean
Description: Proposed Financial Institution with no drive-in..			
Status: Site Plan 02 rec'd 8/27/21.			
Job #: 2021099	Job Type: Fire Flow Meter	Service Area: Central	Last updated on: 9/3/2021
Job Name: Bedford Readiness Center FFMV			Department Contact: S Foster
Description: Bedford Readiness Center fire service improvements.			
Status:			
Job #: 2021100	Job Type: Concept	Service Area: Forest	Last updated on: 9/9/2021
Job Name: Sentry Equipment Building Addition - Concept			Department Contact: J Dean
Description: Proposed 8,000 sf Building Addition.			
Status: TRC 9/14/21. Concept 01 rec'd 9/9/21.			
Job #: 2021101	Job Type: Concept	Service Area: Forest	Last updated on: 9/9/2021
Job Name: Vista Centre Mini Storage - Concept			Department Contact: C Slusser
Description: Proposed 2 - 50,000 SF buildings & 1 - 35,000 SF building for mini-storage.			
Status: TRC 9/14/21. Concept 01 rec'd 9/9/21.			
Job #: 2021102	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 9/10/2021
Job Name: Winoa Sewer System Transfer			Department Contact:
Description: Transfer of privately owned sewer lines and pump station serving former Winoa / Wheelabrator facilities and Bison Printing. (Also see 2021032 and 2015016)			
Status: Preparing Contract Operations agreement to offer operational and maintenance assistance until transfer is completed.			


Developer Dedications Fiscal Year 2020-2021

Project	Project Type	Developer	Water		Sewer		Date Put Into Service
			Project Cost Ledger Acct 1500-1000	PipeLength	Project Cost Ledger Acct 1700-0016	Pipe Length	
2020049 Tractor Supply 2020 - Site Plan	Fire Flow Meter	TKC CCLXVI, LLC Attn: Wendy Fulton 4500 Cameron Valley Pkwy #400	\$36,450.00	0 lf	\$0.00	0 lf	4/26/2021
2020012 Montvale VFD Sewer Extension	Sewer	VDOT	\$0.00	0 lf	\$15,613.88	477 lf	8/18/2020
2019101 Sheetz New London Sewer Extension - Design	Sewer	Sheetz, Inc. Attn: Bill Sauserman wsauserm@sheetz.com Ph: (814) 239-1373	\$0.00	0 lf	\$124,850.00	508 lf	2/26/2021
2019049 NLBTC Lot 7 EDA Meade Road Extension - Design Plan	Water	Industrial Development Authority of the County of Bedford 122 E. Main Street	\$75,000.00	551 lf	\$0.00	0 lf	1/21/2021
2019037 Boonsboro Meadows Section 2 Roadway, Water & Sanitary - Design	Water & Sewer	Abbet Glen LCC P.O. Box 382 Appomattox, Virginia 24552	\$116,200.00	1688 lf	\$98,800.00	1496 lf	2/26/2021
2018106 NLBTC Lot 7 EDA Shell Building - Site/Design Plan	Sewer	Industrial Development Authority of the County of Bedford 122 E. Main Street	\$0.00	0 lf	\$46,050.00	462 lf	1/21/2021
2018086.1 221 Car Wash Waterline Relocation - Design	Water	Red Hawk Contracting ,Inc.	\$48,860.00	220 lf	\$0.00	0 lf	5/20/2021
2018086 Sewer Force Main for TM# 118-A- Sewer 6A - Design		Red Hawk Contracting ,Inc.	\$0.00	0 lf	\$82,925.68	884 lf	5/20/2021
2017058 Forest Enterprises LLC - Site Plan	Fire Flow Meter	Forest Enterprises, LLC Attn: Clay Davis 211 Gristmill Dr Forest, VA 24551	\$51,668.00	0 lf	\$1,326.00	0 lf	2/2/2021

Project	Project Type	Developer	Water		Sewer		Date Put Into Service
			Project Cost Ledger Acct 1500-1000	PipeLength	Project Cost Ledger Acct 1700-0016	Pipe Length	
2015058 Corporate Park Drive Extension - Design	Water & Sewer	Bedford County & VDOT	\$3,000.00	32 lf	\$261,629.03	960 lf	6/28/2021

Total Value Waterline Dedications:	\$331,178.00
Total Length Water Pipe:	2491 lf
Total ValueSewer Line Dedications:	\$631,194.59
Total Length Sewer Pipe:	4787 lf
Total Value of Dedications:	\$962,372.59

EXECUTIVE DIRECTOR'S REPORT



My lists

2021-2022

★

Time

Manager

Project Type

Budget

Spent


Start Date

Completion Date

Notes













Status

+ Add column

Office Improvements- Parking Lot Design	Rhonda	Contractor/Consultant	\$50,000	\$68,400.00	7/2/2018	6/10/2021	Revised plans to address VDOT comments. VDOT approval received 6/10/21 allowing site plan to be approved.	Completed
Central WTP: Design booster station system	Whitney	Contractor/Consultant	\$60,000	\$36,853.00	1/20/2020	6/30/2022	Plans were submitted to VDH for review	In Progress
Customer Service Gateway antennae's	Mclvor	Purchase/Procure	\$15,000	\$9,515.00	10/1/2020	1/30/2022	Work order pending for Facility Maintenance Crew.	Not Started
Central WTP: Upgrade chemical feeders	 Bob	Staff Performed	\$10,000	\$0.00	2/1/2021	11/1/2021	Changing coagulant to liquid PACI (DELPAC) will extend filter runs, reduce waste, delay media replacement, reduce lime use.	In Progress

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ML: WWTP Upgrades	Mike	Contractor/Consultant	\$103,000	\$94,894.00	2/15/2021	10/20/2021	Hired Falwell Corporation to perform most of the work.	In Progress
East Crest Booster Station	Rhonda	Contractor/Consultant	\$2,000,000	\$1,835.00	3/1/2021	6/30/2022	The majority of the design was complete as part of the SMLWTF project; construction was deferred. Pace/CHA are the DB team performing the work; waiting on a contract agreement.	In Progress
SMLWTF: PACI System Completion	Bob	Staff Performed	\$5,000	\$3,000.00	3/24/2021	12/31/2021	Engineering plans have been submitted to VDH for approval. PACI has been determined to be beneficial for organics removal. The system needs to be finalized per VDH requirements including plans.	In Progress
Office Improvements- Parking Lot and Stormwater	Whitney	Contractor/Consultant	\$700,000	\$62,885.92	3/30/2021	12/10/2021	Board approved increase in funding from \$300k to \$700k at August 2021 board meeting.	In Progress
Central WWTP: Sand Filter PLC Controls	Mike	Contractor/Consultant	\$34,000	\$0.00	4/1/2021	10/29/2021	Add controls to sand filter to remotely monitor and control filters.	In Progress
ML: Pump Station 1&2 SCADA	Mike	Contractor/Consultant	\$40,000	\$37,625.00	4/1/2021	11/8/2021	Hired Fairwinds to connect these 2 primary lift station to the SCADA system.	In Progress
Central WW: Pump Station 5 - Complete Replacement	Mike	Contractor/Consultant	\$120,000	\$85,000.00	5/1/2021	11/30/2021	Hired Falwell Construction to complete this work.	In Progress
PLC Controls for Sand Filter ad Central WWTP	Ramsey	Contractor/Consultant	\$34,000	\$0.00	5/3/2021	10/1/2021	Fairwinds Automation is underway on this work.	In Progress
Stoney Creek Reservoir Telemetry	Nathan	Staff Performed	\$10,000	\$881.86	7/1/2021	10/29/2021	New broadband tower enables ability to provide telemetry upon equipment being installed. One camera ordered on 9/07. Scheduling meeting with SCADA integrator to define scope and obtain pricing for other aspects of	In Progress
Paradise Point SCADA	Bob	Contractor/Consultant	\$10,000	\$0.00	7/1/2021	12/31/2021	Provide remote monitoring of well system; included in rate evaluation for Paradise Point. Signed agreement with Fairwinds on 7/21/21 Site visit scheduled for 8/26/21	In Progress
SMLWTF: SCADA Upgrades	Bob	Contractor/Consultant	\$10,000	\$4,000.00	7/1/2021	9/1/2021	Work in complete and under budget. Any monitor or chemical additions must be added to SCADA; however, all input blocks are full. New rail cabinet and I/O equipment along with	Completed
ML: WWTP Upgrades (Additional)	Mike	Contractor/Consultant	\$40,000	\$0.00	7/1/2021	9/9/2021	Additional funding needed to complete the rebuild of both BIOWHEELS and new BIOWHEEL gearbox.	Completed

Office: Surface coat rear parking lot		Tom	Contractor/Consultant	\$10,000	\$0.00	7/1/2021	9/30/2021	Need to have the cracks filled, surface treated, and new lines painted on the rear parking lot behind the Annex Building to prevent complete pavement failure. 8/24 - Received three quotes for seal coating the rear parking lot. Quotes received from [redacted] and [redacted] on 8/24/2021. View Details	In Progress
Website Redesign		Megan	Contractor/Consultant	\$65,000	\$0.00	7/1/2021	6/30/2022	BRWA website currently on an outdated platform that limits and prohibits some functionality of the site. Site will no longer be supported after April 2021.	In Progress
Billing Software - InHance Impresse		Marcie	Contractor/Consultant	\$79,600	\$34,872.50	7/1/2021	1/14/2022	BillMaster no longer supported. InHance Impressa part of same parent company for smooth transition.	In Progress
Office: Bill Pay Kiosk		Marcie	Purchase/Procure	\$33,275	\$0.00	7/1/2021	12/31/2021	To allow customers to pay their bill when the office is closed (whether through pandemic, after-hours, or weekends). The kiosk will allow the customer to pay with cash, by check or credit/debit card and receive a receipt.	Not Started
Leak Detection Equipment (linked to new position)		Bob	Purchase/Procure	\$30,000	\$0.00	7/1/2021	10/29/2021	To be used by new Water Operations distribution position.	Not Started
 Central WTP: Valve Replacement		Bob	Purchase/Procure	\$80,000	\$78,000.00	7/1/2021	2/28/2022	The valves alone cost close to the budget. Assessing whether to	In Progress
Skip to main content									
Office: New Gate		Tom	Purchase/Procure	\$28,000	\$0.00	7/2/2021	9/30/2021	The gate is not functioning properly due to being too heavy for the current set-up, creating accessibility and security concerns. 8/24 - Received first quote. Will need to create an RFQ because cost will exceed \$20K View Details	In Progress
Bridgewater Bay Pressure Reducing Valve (PRV)		Whitney	Contractor/Consultant	\$65,000	\$5,500.00	7/5/2021	6/30/2022	7/15/2021 - NTP for survey, design and easement acquisition issued to Draper Aden. System pressures of 130-170psi. Piping materials rated to 200 psi, while meters rated at 150 psi. Customers' standard residential PRVs insufficient for this application. View Details	In Progress
ML: West Cove Pump Station SCADA		Mike	Contractor/Consultant	\$10,000	\$0.00	7/5/2021	10/15/2021	Allow remote view and ability to trend station performance.	In Progress
ML: Pump Station 7 SCADA		Mike	Contractor/Consultant	\$10,000	\$0.00	7/5/2021	10/15/2021	Allow remote view and ability to trend station performance.	In Progress
South Mobile Roof Replacement/Repair		Tom	Contractor/Consultant	\$6,000	\$0.00	7/5/2021	9/30/2021	Mobile near heated garage. Roof was not replaced upon moving the mobile and moisture is causing damage to files stored inside. If roof determined in adequate shape, may build diversion above mobile to divert storm water runoff away from base of mobile. Addressing source of water will provide protection to files currently stored and allow file View Details	In Progress
Vehicle for New Water Operations Position		Tom	Purchase/Procure	\$26,050	\$0.00	7/5/2021	1/31/2022	Associated with personnel request.	In Progress
Equipment: Aluminum Trench Boxes (2)		Tom	Purchase/Procure	\$18,000	\$0.00	7/5/2021	11/30/2021	Wider and lighter trench boxes with 4 sides instead of 2. Beneficial where sloping not required. Better protection for employees and within VOSH standards. Rental costs to obtain necessary trench boxes until these are purchased.	In Progress
Mini Excavator		Tom	Purchase/Procure	\$50,000	\$0.00	7/5/2021	12/17/2021	Currently have 4 line crews and only 3 excavators, including one that should be sold since it was replaced; includes John Deere 35G w/ thumb & angle blade.	In Progress
Mini Excavator - Trailer		Tom	Purchase/Procure	\$7,000	\$0.00	7/5/2021	12/17/2021	Hooper trailer to carry requested mini-excavator.	In Progress
Equipment: Rock hammer for New Mini Excavator		Tom	Purchase/Procure	\$9,000	\$0.00	7/5/2021	12/17/2021	Rock hammer to fit new excavator; each excavator has its own.	Not Started
Plate compactor - excavator attachment		Tom	Purchase/Procure	\$8,000	\$0.00	7/5/2021	12/17/2021	Plate compactor will help compaction, especially around roadways. Can be used with existing equipment. To be used where handheld jumping-jack compactor cannot be used. Reduces time and labor necessary for compacting backfill.	In Progress
Skid Steer Attachment-Bush Hog		Tom	Purchase/Procure	\$15,000	\$0.00	7/5/2021	12/17/2021	Assists with easement clearing; provides access into smaller areas than tractor.	In Progress
Skid Steer Attachment-Power Rake		Tom	Purchase/Procure	\$14,000	\$0.00	7/5/2021	12/17/2021	More efficient and smoother cleanup than manual rakes.	In Progress

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Skid Steer Attachment - Brush Mower		Tom	Purchase/Procure	\$20,000	\$0.00	7/5/2021	12/17/2021	Heavy Duty Brush Mower for easement clearing	Not Started
Dump Truck (single Axle)		Tom	Purchase/Procure	\$120,000	\$0.00	7/5/2021	1/28/2022	Larger dump truck to dedicate to CIP crew construction; crew typically requires use of 2 dump trucks of the 4 currently owned.	Not Started
New FM Employee-Dodge RAM 2500 w\ utility body		Tom	Purchase/Procure	\$52,000	\$0.00	7/5/2021	12/17/2021	Vehicle required for additional employee allotted for Facilities Maintenance.	In Progress
New FM Employee - Tools for new vehicle		Tom	Purchase/Procure	\$15,000	\$0.00	7/5/2021	12/17/2021	Tools to outfit new Facilities Maintenance vehicle.	In Progress
Utility Body & Ladder Rack for Supervisor Truck		Tom	Purchase/Procure	\$16,000	\$0.00	7/5/2021	1/28/2022	2014 RAM 2500 converted to supervisor vehicle and needs associated utility body installed.	Not Started
Push Camera Tilt/Pan Head for existing unit		Tom	Purchase/Procure	\$13,000	\$0.00	7/5/2021	8/27/2021	This will replace the existing camera head, providing pan/tilt capabilities required for inspecting laterals.	In Progress
Diamond blade root cutters		Tom	Purchase/Procure	\$13,000	\$0.00	7/5/2021	8/27/2021	These cutters will allow root removal, reducing back-ups. Will inflict less damage to aging sewer system.	In Progress
Sample Hydrants Phase 1 (5)		Bob	Staff Performed	\$5,000	\$4,325.00	7/15/2021	11/1/2021	Hydrants have been delivered. Toms crew will handle installation over the next few weeks.	In Progress
Skip to main content									
Moneta Park Waterline Extension (Rucker Road)		Quarles	Contractor/Consultant			7/29/2021	6/30/2023	<p>Proposed Design Schedule:</p> <p>8/27- Completed survey</p> <p>9/10- Preliminary alignment for DDMA review</p>	In Progress
Reservoir Drain Valve Analysis & Contingency Plan		Rhonda	Contractor/Consultant	\$15,000	\$0.00	9/1/2021	3/31/2022	Drain valve should be operated annually; DCR recommended contingency plan from consultant prior to operation. May analyze use of siphon system to allow access for valve operation without use of boat. A proposal has been requested from Wiley\Wilson.	Not Started
Stewartsville GAC & Rechlorination PER		Rhonda	Contractor/Consultant	\$30,000	\$0.00	9/24/2021	5/27/2022	Review feasibility of repurposing GAC units from Highpoint to remove DBPs and boost chlorination for adequate residual.	Not Started
Central WW: Pump Stations 1, 2, 3 - Security Cameras		Mike	Staff Performed	\$5,000	\$0.00	9/27/2021	11/5/2021	Allow operators to view station remotely for overflow concerns or security issues.	Not Started
Mountain View Shores Filter Replacement		Bob	Contractor/Consultant	\$150,000	\$0.00	10/1/2021	4/30/2022	This will require an RFP due to the cost. We may opt to have an engineer develop specs. The filters are in danger of failure due to serious corrosion. Price is for full replacement.	Not Started
Office: Key System Phase 1a - Exterior		Therron	Contractor/Consultant	\$50,000	\$18,565.00	10/1/2021	12/1/2021	Replacement key system for all exterior and public area doors on site. Adds security.	In Progress
Central WW: Pump Station 7 - Complete Replacement		Whitney	Contractor/Consultant	\$186,000	\$0.00	12/1/2021	6/30/2022	Smith & Loveless pump station with failing steel wet well.	Not Started
Replace CWTP control valves (waste)		Bob	Contractor/Consultant	\$30,000	\$0.00	1/1/2022	4/30/2022	Money may be reallocated to cover cost of installing other valves recently purchased.	Not Started
16" waste valves are plunger type; replacement will require fabricated									
Central WW: Pump Station 2 - Replacement Pump #1		Mike	Staff Performed	\$45,000	\$0.00	1/3/2022	6/10/2022	3 pumps are >20 years old; 1st phase for replacement. Will reduce overflows.	Not Started
Central WW: Pump Station 3 - Replacement Pump #1		Mike	Staff Performed	\$45,000	\$0.00	1/3/2022	6/10/2022	3 pumps are >20 years old; 1st phase for replacement. Will reduce overflows.	Not Started
Central WWTP: Concrete repairs on anoxic and pre-air tanks		Mike	Contractor/Consultant	\$20,000	\$0.00	1/10/2022	3/18/2022	Repair cracks This has been added in with the Energy project	Not Started
Central WW: Pump Station 1 - Upgrades		Mike	Contractor/Consultant	\$50,000	\$0.00	2/1/2022	9/23/2022	<p>Soft starts to reduce water hammer effect on receiving force main.</p> <p>Also connect to SCADA</p>	Not Started
Central WW: Pump Station 1 - Replacement Pump #1		Mike	Staff Performed	\$45,000	\$0.00	2/1/2022	5/27/2022	3 pumps are >20 years old; 1st phase for replacement. Will reduce overflows.	Not Started

