



**Bedford  
Regional  
Water Authority**

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

# BOARD OF DIRECTORS

July 21<sup>st</sup>, 2020

**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:** July 15, 2020  
**Re:** Notes for the July 21, 2020 Board of Directors Meeting

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As is often the case, the agenda for the first meeting in the fiscal year is fairly light.

Due to the coronavirus, we are going to proceed with both the online and in-person attendance options for board members, while keeping the public attendance limited to being remote.

Here are a few notes corresponding to the agenda items:

6. As Nathan discussed last month, the May work order report included the meter changeouts. Nathan revised the May report, and it is included (along with the June report) in your packets.
9. The agenda for the worksession with the Board of Supervisors is still being developed. Enclosed is the draft agenda, which we plan to further discuss during this board meeting. If you have specific items that you would like to address with the Board of Supervisors, please let us know at the meeting.

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

# AGENDA

# NOTICE AND AGENDA

**To:** Board of Directors  
**From:** Brian Key – Executive Director  
**Date:** July 14, 2020  
**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, July 21, 2020 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, the meeting room attendees will be limited to board members and staff; the public 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/85161150454?pwd=Y2ZxWHZnc1FsQVdteVBHbHA4Wlki5Zz09>
  - Meeting ID: 851 6115 0454
  - Password: 7FMtrk
- Join the Zoom meeting with **audio only** by phone:
  - 470-250-9358
  - 470-381-2552
  - 786 635 1003
  - 267 831 0333
  - Meeting ID: 851 6115 0454
  - Password: 456330
- Click on the link to the online meeting on our Facebook page or website
  - [www.brwa.com](http://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 (limited to 3 minutes per person)
4. Approval of Minutes: June 16, 2020 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
  - a. Customer Service Summary Report
  - b. Financial Statements through month end June 2020
6. Operations Report: Presented by Nathan Carroll
  - a. Work Order Summary

**To:** Board of Directors  
**From:** Brian Key – Executive Director  
**Date:** July 14, 2020  
**Re:** Notice of Board Meeting and Agenda



7. Administration Report: Presented by Megan Aubrey
  - a. Public Relations Information
8. Engineering Report: Presented by Rhonda English
  - a. Projects Summary
9. Executive Report: Presented by Brian Key
  - a. August 10 Board of Supervisors Worksession
10. Legal Counsel Report
11. Other business not covered on the above agenda
12. Motion to Adjourn

# MINUTES

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**Bedford Regional Water Authority – Board of Directors  
Regular Board Meeting – Minutes  
June 16, 2020**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, June 16, 2020 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 (Virtual)  
Cynthia Gunnoe  
Elmer Hodge (Virtual)  
Thomas Segroves  
Walter Siehien

Members Absent:..... Carl Wells

Staff & Counsel Present: . Brian Key – Executive Director  
Nathan Carroll – Assistant Executive Director (Virtual)  
Jill Underwood – Director of Finance (Virtual)  
Megan Aubrey – Director of Administration (Virtual)  
Rhonda English – Director of Engineering (Virtual)  
Sam Darby – Legal Counsel, GFD&G (Virtual)

**1. Call to Order**

The meeting was called to order by the Chair at approximately 7:00pm.

**2. Review of Agenda**

The following agenda was reviewed as shown *with revisions 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: May 19, 2020 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
  - a. Customer Service Summary Report
  - b. Financial Statements through month end May 2020
  - c. Finance Committee Meeting – May 28, 2020
    - i. Resolution 2020-06.01: Rates
    - ii. Resolution 2020-06.02: Policies
6. Operations Report: Presented by Nathan Carroll
  - a. Work Order Summary
7. Administration Report: Presented by Megan Aubrey
  - a. Public Relations Information
  - b. Fluoride Communications
8. Engineering Report: Presented by Rhonda English
  - a. Projects Summary
  - b. Resolution 2020-06.03: Overview of Water System Policy 5.00 Revisions

9. Executive Director's Report: Presented by Brian Key
  - a. Joint meeting with the Board of Supervisors
10. Legal Counsel Report
11. Other business not covered on the above agenda
- 12. Closed Session**
13. Motion to Adjourn

### **3. Public Comments**

Jean Maas, Secretary/Treasurer of Paradise Point Corporation, spoke over Zoom about the possible misconception that Paradise Point has not made any concessions to work with the Authority. Ms. Maas said that she sent clarifying documents to the Authority. The subdivision will vote on whether or not to accept the Authority's proposal at a meeting on June 27. Ms. Maas confirmed the rates were \$37 for the base rate with a rate of \$5.60 per 1000 gallons of water (\$5.70 if rates were raised later in the year).

Due to technical difficulties at the beginning of the meeting, the Pledge of Allegiance and a moment of silence were conducted at this time.

Customer Carl Eborn (610 Pine Street, Bedford, VA, 24523) attended the meeting via Zoom; due to his video and microphone not working, Mr. Eborn wrote his comments in the chat box and Ms. Aubrey read them aloud. Mr. Eborn stated that he was surprised to see the notification on his bill about the Authority beginning to add fluoride to the water treatment process. He stated that he did not believe the Authority did due diligence in notifying their customers and does not approve of any organization deciding to medicate his family without his permission. Mr. Eborn said he will be reaching out to each board member via email about this subject.

Ms. Aubrey explained the notification process for fluoridation the Authority has gone through in 2019 and 2020. A fluoride FAQ sheet was included in the board packets that outlined this process as well.

Jay Gray spoke over Zoom and said he was impressed with the financial report and liked the policy changes streamlining the smaller purchases to make it more efficient.

### **4. Approval of Minutes: May 19, 2020 Regular Board Meeting**

The regular Board Meeting Minutes from May 19, 2020 were reviewed.

Member Gunnoe made a motion to approve the minutes.

Member Siehien seconded the motion.

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

### **5. Financial Report: Presented by Jill Underwood**

#### **a. Customer Service Summary Report**

The Authority has not assessed late fees or disconnected accounts for non-payment since March. Staff are investigating when to begin this process again. The State Corporation Commission (SCC) has extended their moratorium for service disconnections through August 31. The Authority will most likely follow this same timeline. Staff have developed a payment plan arrangement to help past due customers get their accounts current; this includes not charging a reconnect fee if the customer signs up for a payment plan. There were 860 residential customers on the past due list with a total of \$159,000 due along with 76 businesses with a combined amount of \$36,000 unpaid. Calls are still going out to remind customers about past due accounts but staff are not assessing late fees or disconnecting service. Staff are concerned that customers are falling too far behind on bills and it will be challenging



for them to catch up. Ms. Gunnoe stated she would like for the Authority to wait until after the SCC's August 31 moratorium is lifted.

The County has received CARES funding and one of the potential uses is for assistance with utility bills; Ms. Underwood has asked to sit on the committee to represent the Authority. The lobby opened on Monday; 15 customers came into the office on Monday with only four coming in on Tuesday. New safety measures in the lobby include social distancing stickers, sanitation stations, a three-customer limit, and Plexiglas to separate staff from customers. Customers are still dropping payments in the drop box even while the lobby was open.

b. Financial Statements through month end May 2020

Ms. Underwood reviewed some of the details pertaining to the financial reports for the period ending May 2020. The targeted budget goal for May was 92%; operating revenues were 87%, and operating expenditures were 78%. Capital recovery fees received are 117% of the total budgeted amount, with water at 87% and sewer at 217%.

Mr. Flynn asked if the drop in operating revenues for water and sewer sales is typical for this time of year. Ms. Underwood replied that the coronavirus and a wet spring are both likely causing a slight dip in revenues. She does not see this as an alarming drop at this time.

In the cash flow report, the Authority has received the annual depreciation payment from WVWA for the Smith Mountain Lake Water Treatment Facility (SML WTF). The payment to purchase Mariners Landing Water and Sewer Company is also shown in the report.

In the CIP report, the Country Estates project is ready for construction and materials are being ordered. The office furniture listed in the CIP has been received and installed by the vendor. The Lake Vista Ivy Creek Sewer Project funding loan application is being prepared for submittal at the beginning of July.

The annual letter from the auditors was included in the board packet. The auditors will be in the office in mid-August unless the coronavirus necessitates them being remote.

c. Finance Committee Meeting – May 28, 2020

The Committee discussed the revised rates for the Paradise Point subdivision. The Committee desires to keep the rate at a breakeven point for the BRWA as calculated by staff. Ms. Gunnoe said that the committee looked at the rates with staff and feels comfortable with the rate; it can be reviewed after a couple of years to assess the rate again. Mr. Hodge stated that he appreciated the work that Ms. Maas put into her presentation. He also said that staff are approaching the rate structure for Paradise Point just like they do for all similar private systems.

The committee also reviewed recommended policy changes. Policy 10.00 Financial Management Policy is a new policy and is required for the GFOA Distinguished Budget award submission. The Committee discussed the desired debt coverage ratio for the policy and decided on a goal of 1.25. Mr. Key said that the requirement from VRA is of 1.15. The committee thought this was an achievable and responsible ratio. The committee also reviewed Policy 10.10 Purchasing, Policy 10.12 Purchasing Cards, Policy 10.21 Surplus Property, Policy 10.30 Investments, Policy 10.31 Debt, and Policy 10.32 Post Issuance Compliance.

i. Resolution 2020-06.01: Rates

At a regular meeting of the Bedford Regional Water Authority (“Authority”) Board of Directors, held in the Board Meeting Room at the Authority’s Administrative Annex Building on the 16<sup>th</sup> day of June 2020, beginning at 7:00pm:

**WHEREAS**, the Authority has received a request from the Paradise Point subdivision to potentially take over ownership of the well system and has requested the rate that will be charged as a monthly base charge; and,

**WHEREAS**, the Authority has provided sufficient notice in the Bedford Bulletin on February 26, 2020 and March 11, 2020 and conducted a public hearing on Tuesday, April 21, 2020 to solicit public comments on the advertised rates; and,

**WHEREAS**, the Board of Directors of the Authority has reviewed the proposed rates and desires at this time to implement only the base charge rate for Paradise Point of \$37.00; now,

**THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Bedford Regional Water Authority does hereby authorize the Executive Director to proceed with implementing the rate for Paradise Point as stated above. The new rate will be effective once the Paradise Point subdivision submits a written request to transfer the ownership of the system to the BRWA and an agreement is prepared by legal counsel and submitted to the State Corporation Commission (SCC) for approval.

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

Being a motion from the committee, no second motion was needed.

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

ii. Resolution 2020-06.02: Policies

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

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

**WHEREAS**, due to organizational structure and Code changes revisions were needed to the following policies:

- 10.10 Purchasing
- 10.12 Purchasing Cards
- 10.21 Surplus Property
- 10.30 Investments
- 10.31 Debt
- 10.32 Post Issuance Compliance

**WHEREAS**, due to the upcoming submission of the budget document to the Government Finance Officers Association’s (GFOA) Distinguished Budget Award Program the Financial Management Policy 10.00 was created; now,

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

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

Being a motion from the committee, no second motion was needed.

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

**6. Operations Report: Presented by Nathan Carroll**

a. Work Order Summary

Mr. Carroll made one correction on the report; the Offices/Other category should be 9.3%. Mr. Carroll said the CIP crew is working to find a place for the pressure reducing valve vault for the Mariners Landing project. The location the crew has found needs an additional easement from the golf course. For Country Estates, the wet tap is lined up and materials have been received.

**7. Administration Report: Presented by Megan Aubrey**

a. Public Relations Information

Ms. Aubrey summarized the articles found in the report.

b. Fluoride Communications

Ms. Aubrey summarized this information in the Public Comments period.

Mr. Key said that he attended the Smith Mountain Lake Association meeting and a member of the board stated that she appreciated fluoride being added to the water treatment process; other board members agreed with her.

**8. Engineering Report: Presented by Rhonda English**

a. Projects Summary

The Authority has received a request for prepayment for waterline upsizing related to Country Club Meadows, a development proposed off of Everett Road; however, the developer is still working with the contractor to get final numbers. Ms. English asked if the Board would like to remand this to committee or does the board want to review it together during the next board meeting. The board agreed to remand it to the Policies and Projects Committee. Mr. Key said he may also have a few other policies for the committee to review.

b. Resolution 2020-06.03: Overview of Water System Policy 5.00 Revisions

Requests have been received from the Mariners Landing 8th Fairway homeowners association to install two irrigation meters to serve the 8th Fairway subdivision. This is in conflict with the Overview of Water Systems policy which requires a meter to serve no more than a single parcel. The recommended changes for the policy specify an exception for irrigation or fire suppression meters where groups such as homeowners associations are the customer. VRA has already approved these changes.

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 16th of June 2020, beginning at 7:00 p.m.

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

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

**WHEREAS**, the Engineering department has proposed changes to Policy 5.00 – Overview of Water Systems; and,

**WHEREAS**, the Virginia Resources Authority has reviewed the changes and confirmed that there are no conflicts with current VRA loans; now,

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

Member Gunnoe made a motion to approve this Resolution.

Member Segroves seconded the motion.

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

**9. Executive Director’s Report: Presented by Brian Key**

a. Joint meeting with the Board of Supervisors

The date for this meeting is set for August 10 at 5pm; the Authority is the only item on the agenda for the work session at this time. In preparation for the meeting, Mr. Key and Mr. Flynn will meet with two members of the Board of Supervisors; this meeting is set for June 30 at 3pm at the Authority offices. The topics proposed for discussion with the group included the Ivy Creek Sewer project, developer discussions, and the status of the Broadband project.

In other business, Mr. Key reported that he and Mr. Flynn toured the Mariners Landing water and sewer sites the week prior to the board meeting. Mr. Flynn was surprised at the condition; routine maintenance needs to be completed to get it to Authority standards. Mr. Flynn also said that the Authority is fortunate to have Jeff Burdett as an employee at the BRWA; his job for many years has been to oversee Mariners Landing and brings a lot of knowledge of the system to the Authority. This system will also be added to SCADA in the future.

**10. Legal Counsel Report**

The Virginia Resources Authority (VRA) requested a legal opinion about an agreement with Mariners Landing Community Association for the exchange of water for irrigation and electric service on whether this will violate current VRA bond covenants. The legal analysis determined that this does not violate the bond covenants regarding no free service. Mr. Key added that there was already an agreement between Mariners Landing Water and Sewer Company and the Community Association for this exchange.

**11. Other Business**

There was no other business.

**12. Closed Session pursuant to Section 2.2-3711 A.1 of the Code of Virginia, 1950, as amended, to discuss personnel matters; this includes employee compensation and the annual evaluation of the Executive Director. Board action is not anticipated upon the conclusion of the closed session.**

Member Gunnoe 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. Member Segroves seconded the motion.

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

- The board entered into closed session at approximately 8:13pm.

At approximately 8:45pm Member Gunnoe moved that the board exit closed session and return to open session. Member Segroves seconded the motion.

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

- Member Gunnoe 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, Thomas Segroves, Walter Siehien, Cynthia Gunnoe, Elmer Hodge

- Nay: None
- The motion passed.

**13. Motion to Adjourn:**

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

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

The meeting adjourned at approximately 8:50pm.

Prepared by Megan Aubrey – Director of Administration  
Approved: \_\_\_\_\_ 2020

# FINANCIAL REPORT

### Tracking Data for Customer Service Department

Description	July '19	August '19	September '19	October '19	November '19	December '19	January '20	February '20	March '20	April '20	May '20	June '19	Running 12 Month Totals
1 Statements Mailed	14,386	14,435	14,943	14,870	14,490	14,511	14,491	14,466	14,551	14,600	15,017	15,091	175,851
2 Statements Sent Electronically	1,267	1,310	1,340	1,380	1,460	1,422	1,427	1,479	1,518	1,552	1,613	1,675	17,443
3 Total of Payments Received	13,170	11,840	11,919	13,171	11,450	13,035	12,507	12,203	12,695	12,456	11,757	13,019	149,222
4 Received	\$1,335,228.51	\$1,145,845.83	\$1,162,927.08	\$1,382,260.17	\$1,102,608.14	\$1,198,842.39	\$1,249,113.22	\$1,213,904.31	\$1,175,968.85	\$1,118,132.30	\$1,166,857.67	\$1,341,042.49	\$14,592,730.96
5 Bill Payer Payments	2,655	2,533	2,438	2,686	2,355	2,619	2,590	2,432	2,588	2,600	2,516	2,698	30,710
6	\$170,602.47	\$164,998.90	\$162,251.19	\$181,932.16	\$153,379.00	\$159,762.75	\$153,100.53	\$148,328.91	\$148,845.01	\$153,214.88	\$174,925.19	\$186,081.65	1,957,423
7	20.2%	21.4%	20.5%	20.4%	20.6%	20.1%	20.7%	19.9%	20.4%	20.9%	21.4%	20.7%	20.6%
8 Paymentus Payments	2,074	1,989	2,058	2,141	2,140	2,098	2,248	2,214	2,049	2,216	1,982	2,150	25,359
9	\$180,341.55	\$175,836.89	\$186,917.39	\$190,835.48	\$194,098.67	\$180,889.55	\$196,219.17	\$190,474.47	\$173,978.03	\$192,068.19	\$181,547.19	\$192,581.63	\$2,235,788.21
10	15.7%	16.8%	17.3%	16.3%	18.7%	16.1%	18.0%	18.1%	16.1%	17.8%	16.9%	16.5%	17.0%
11 Automatic Draft Payments (ACH)	1,523	1,527	1,532	1,545	1,552	1,571	1,577	1,592	1,603	1,620	1,629	1,692	18,963
12	\$94,879.46	\$100,356.19	\$106,461.20	\$105,192.44	\$101,306.31	\$99,730.46	\$92,277.41	\$96,016.58	\$92,411.16	\$91,204.25	\$93,358.28	\$110,038.96	\$1,183,232.70
13	11.6%	12.9%	12.9%	11.7%	13.6%	12.1%	12.6%	13.0%	12.6%	13.0%	13.9%	13.0%	12.7%
14 Account Transfers	156	162	127	135	124	135	113	127	130	134	136	167	1,646
15 New Customers	12	8	526	14	11	11	28	16	22	16	14	38	716
16 Disconnects for Non-payment	68	25	44	40	56	54	55	34	19	-	-	-	395
17 Customers Still Off for Non-Payment	7	4	6	8	11	12	5	7	-	-	-	-	60
18 Repeat Disconnected Customers	26	10	9	11	16	21	9	6	5	-	-	-	113
19 Meters Read - Normal and Transfer Readings	13,808	13,875	13,892	14,258	14,222	14,230	14,253	14,264	14,277	14,289	14,315	14,334	170,017
20 Radio Read Meters	11,352	11,498	11,598	11,749	11,827	11,863	11,935	12,103	12,341	12,515	12,595	12,727	144,103
21 Manually Read Meters	2,456	2,377	2,294	2,509	2,395	2,367	2,318	2,161	1,936	1,774	1,720	1,607	25,914
22 Tower Read Meters	1,941	1,840	1,964	984	716	1,019	1,086	910	1,054	1,071	1,283	1,037	14,905
23 New Meter Installs	13	6	25	3	2	1	21	6	9	11	7	22	126
24 Broken Meters Replaced	17	18	11	11	6	25	5	12	5	13	-	4	127
25 Meters Changed - Program	20	141	61	125	85	28	49	173	209	150	78	108	1,227
26 Connections paid for but not installed	182	180	699	685	279	280	287	289	290	286	281	291	N/A
27 Remaining Developer's Credits	\$389,234.01	\$389,234.01	\$386,484.01	\$386,484.01	\$386,484.01	\$368,484.01	\$368,484.01	\$368,480.01	\$368,484.01	\$368,484.01	\$368,484.01	\$389,234.01	N/A
28 Bulk Water Sales - New London (Gallons)	59,581	24,825	27,400	41,825	8,325	6,324	7,315	1,410	14,969	58,475	23,485	82,673	356,607
29 Bulk Water Sales - Moneta (Gallons)	36,950	23,200	25,970	30,140	3,458	-	4,250	600	2,700	8,610	12,200	40,480	188,558
30 Bulk Water Sales - Central Distr (Gallons)	9,400	42,000	2,000	3,400	-	-	8,800	3,000	-	-	400	-	69,000
31 Total Bulk Water Sales	\$572.03	\$486.14	\$299.00	\$406.97	\$63.63	\$34.15	\$109.97	\$27.05	\$95.41	\$362.26	\$194.86	\$665.03	\$3,316.49



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# MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Jill W. Underwood, Director of Finance  
**Date:** July 9, 2020  
**Re:** Financial Highlights for June 2020

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## **Customer Service Statistical Report:**

The report is included. We have not assessed late fees or disconnected accounts for non-payment since March. We are planning to begin in September, provided that there are no extensions by SCC. We are working with the County to potentially establish a grant program using CARES funding.

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

- 1) Budget goal is 100% for the month of June. Revenues are at 96% and expenses are at 85%.
- 2) Capital Recovery fees received so far this FY are 143% of the total budgeted amount, with water at 107% and sewer at 262%. July is proving to be a "hot" month for fees, with 14 received as of July 9<sup>th</sup>.
- 3) As a reminder, there are adjusting entries to record as part of the audit process, the financials are not deemed final until the audit concludes.

## **Cash Flow Summary**

The summary is included in your packets.

## **Other items in Finance:**

- 1.) Audit preparations are underway.
- 2.) The VRA funding application (for the ESCO project) is being prepared in advance of the August 7<sup>th</sup> deadline.
- 3.) The FY2021 budget document is being prepared for submission to the GFOA award program. The document must be submitted within 90 days of approval, which is August 21<sup>st</sup>.



Bedford Regional Water Auth.  
Balance Sheet  
For the Twelve Months Ending Tuesday, June 30, 2020

		<u>7/1/2019</u>	<u>Jun 2020</u>
		<u>Beginning</u>	<u>Actual</u>
<b>ASSETS</b>			
1000:1000	Cash	\$5,209,778.27	\$5,993,365.45
1001	Restricted Investments	6,489,539.06	8,116,162.53
1002:1002	Prepaid Expenses	490,856.99	563,452.41
1101:1101	Accounts Receivable	1,986,741.86	1,516,170.75
1102	Accounts Receivable Other	121,361.25	33,439.18
1200	Inventory	364,729.50	968,011.80
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	182,049.61	583,677.64
1301	Tangible Assets- Office	4,173,080.05	4,222,959.14
1302	Tangible Assets - Vehicles	3,298,817.73	3,367,485.04
1400:1500	Tangible Assets - Water	99,331,418.61	99,642,545.77
1700	Tangible Assets - Sewer	60,781,472.42	61,172,797.52
1800	Intangible Assets	714,451.00	714,451.00
1801	Fixed Asset Clearing Account		6,595.04
1900	Depreciation	<u>(60,464,282.23)</u>	<u>(64,345,506.50)</u>
	Total assets	<u>122,683,948.78</u>	<u>122,559,541.43</u>
<b>LIABILITIES</b>			
2000	Accounts Payable	(372,796.83)	(83.14)
2001	Customer Liabilities	(482,897.19)	(517,761.08)
2100	Employee Liabilities	(876,799.66)	(821,399.93)
2200	Notes Payable	(45,089,364.29)	(42,305,095.69)
2300	Developer Credits	(441,419.01)	(420,669.01)
2900	Equity		(41,000.00)
2999	Retained Earnings	<u>(75,420,671.80)</u>	<u>(75,420,671.80)</u>
	Total liabilities	<u>(122,683,948.78)</u>	<u>(119,526,680.65)</u>
	Operating Surplus/ (Loss)		3,032,860.78

Bedford Regional Water Auth.  
Balance Sheet  
For the Twelve Months Ending Tuesday, June 30, 2020

		<u>7/1/2019</u>	<u>Jun 2020</u>
		<u>Beginning</u>	<u>Actual</u>
<b>ASSETS</b>			
Cash:			
1000-0000	Change Box for CS	350.00	350.00
1000-0001	Petty Cash	16.57	16.57
1000-0002	SunTrust Checking Account	1,415,951.60	2,136,501.19
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	316,700.04	322,132.20
1000-1000	VA Investment Pool-Capital Projects Reserve	2,457,468.92	2,498,188.70
1000-2000	VA Investment Pool- Operating Reserves	1,019,066.14	1,035,951.79
	<b>Total Cash</b>	<u>5,209,778.27</u>	<u>5,993,365.45</u>
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	901,477.43	1,705,687.91
1001-0020	Reserve for future capital projects	661,644.10	662,705.67
1001-0021	County Funds for New Projects	184,411.01	229,925.42
1001-0022	SML WTF Depreciation Fund WVWA	134,034.34	252,077.04
1001-0023	BRWA Cell Tower Funds	172,267.12	240,538.75
1001-0024	SML WTF Depreciation Fund- BRWA portion	134,020.40	252,063.11
1001-0025	Vehicle and Equipment Replacement Fund	115,077.53	295,493.54
1001-0030	Information Systems Replacement Fund	163,331.45	157,872.83
1001-0035	Meter Replacement Fund	343,168.33	318,719.33
1001-0040	Sewerline Replacement Fund	384,471.16	558,195.16
1001-0045	Waterline Replacement Fund	465,004.00	522,165.92
1001-0050	Tank Rehab	168,000.00	237,996.00
1001-0055	CIP Crew Startup Fund	2,437.80	
1001-1010	VA Investment Pool- Reserve Fund	431,661.55	450,171.30
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund- PNC Bank	1,737,570.44	1,737,570.44
1001-1030	VRA 2015 Debt Service Reserve Fund-SNAP	80,427.78	43,445.49
1001-1100	Escrow Account	26,787.34	67,787.34
	<b>Total Restricted Investments</b>	<u>6,489,539.06</u>	<u>8,116,162.53</u>
Prepaid Expenses:			
1002-1000	Prepaid Insurance	39,550.70	113,720.53
1002-1001	Prepaid Dues/Service Contracts	46,134.29	44,559.88
1002-1002	Deferred Outflows of Resources (Pensions)	363,292.00	363,292.00
1002-1003	VRS OPEB Deferred Outflow	43,120.00	43,120.00
1002-1004	VRS OPEB Deferred Outflow	(21,000.00)	(21,000.00)
1002-1005	Local OPEB Deferred Outflows	19,760.00	19,760.00
	<b>Total Prepaid Expenses</b>	<u>490,856.99</u>	<u>563,452.41</u>
Accounts Receivable:			
1101-1000	Billings Receivable Water	1,332,649.85	974,292.46
1101-2000	Budget Billing Accounts Rec.	229.36	229.36
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	903,365.68	704,162.52
1101-3210	Credit Card Convenience Fee AR	855.56	847.58
1101-4000	Allowance for Doubtful Accounts	(486,341.29)	(486,341.29)
1101-4001	Water Penalties- A/R	44,040.42	39,404.50
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	31,749.44	25,136.10
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Facility Fees A/R	22,479.00	86,479.00
1101-5002	Returned Check A/R	763.80	784.75

Bedford Regional Water Auth.  
Balance Sheet  
For the Twelve Months Ending Tuesday, June 30, 2020

		<u>7/1/2019</u>	<u>Jun 2020</u>
		<u>Beginning</u>	<u>Actual</u>
1101-5003	Sewer Facility Fees A/R	10,627.78	55,627.78
1101-5005	Reconnect Fee A/R	29,568.63	27,058.15
1101-6000	Water Account Charge A/R	7,348.53	10,552.03
1101-6003	Sewer Account Charges A/R	4,040.39	6,168.09
1101-7001	Water Deposits A/R	4,946.81	3,393.56
1101-7003	Sewer Deposits A/R	10,033.50	20,712.75
1101-7500	Meter Base Installation Fee A/R	9,744.02	14,244.02
1101-7504	Sewer Pump Maintenance A/R	5,716.39	4,284.79
1101-7505	Service Repairs & Rents A/R	2,504.94	2,504.94
1101-7506	A/R- Septage Dumping Fees	18,298.40	8,335.00
1101-7507	Meter Fee A/R	1,750.00	5,750.00
1101-7508	A/R- Industrial Pretreatment	2,458.86	1,541.66
1101-7510	SGP Review and Inspections A/R	300.00	
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	145.88	145.78
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	11,595.08	7,845.08
1101-8009	Pending Electronic Payments	20,767.78	5,909.09
	<b>Total Accounts Receivable</b>	<u>1,986,741.86</u>	<u>1,516,170.75</u>
<b>Accounts Receivable Other:</b>			
1102-0001	Miscellaneous Accounts Receivable	121,361.25	33,439.18
	<b>Total Accounts Receivable Other</b>	<u>121,361.25</u>	<u>33,439.18</u>
<b>Inventory:</b>			
1200-0001	Maintenance Inventory	167,403.07	277,095.92
1200-0002	Meter Inventory	197,326.43	690,915.88
	<b>Total Inventory</b>	<u>364,729.50</u>	<u>968,011.80</u>
<b>Loan Related Assets:</b>			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	<b>Total Loan Related Assets</b>	<u>3,934.66</u>	<u>3,934.66</u>
<b>Construction In Progress:</b>			
1250-0381	CIP- Mariners Landing	19,660.00	208,240.39
1250-0383	CIP- Ivy Creek Sewer	41,130.00	45,700.00
1250-0385	CIP- Dawn Drive Project	26,173.42	150,831.79
1250-0386	CIP - Building Renovations	83,186.19	156,175.46
1250-0387	CIP- Rucker Rd. waterline project	11,900.00	58,983.56
1250-0353	CIP- SML WTP & Waterlines		(200,000.00)
1250-0363	BRWA Facility Master Plan & Building		43,260.11
1250-0388	CIP Cedarcrest Waterline		28,286.29
1250-0389	CIP- Country Estates Waterline		64,286.74
1250-0390	CIP- SML Pump Station		9,910.80
1250-0391	CIP- Turkey Mtn Booster Station		18,002.50
	<b>Total Construction In Progress</b>	<u>182,049.61</u>	<u>583,677.64</u>
<b>Tangible Assets- Office:</b>			
1301-0001	Office Facilities	2,569,710.82	2,569,710.82
1301-0002	Information Systems	1,603,369.23	1,653,248.32
	<b>Total Tangible Assets- Office</b>	<u>4,173,080.05</u>	<u>4,222,959.14</u>
<b>Tangible Assets - Vehicles:</b>			
1302-0001	Vehicles and Equipment	3,298,817.73	3,367,485.04
	<b>Total Tangible Assets - Vehicles</b>	<u>3,298,817.73</u>	<u>3,367,485.04</u>

Bedford Regional Water Auth.  
Balance Sheet  
For the Twelve Months Ending Tuesday, June 30, 2020

	<i>7/1/2019</i> <i>Beginning</i>	<i>Jun 2020</i> <i>Actual</i>
<b>Tangible Assets - Water:</b>		
1400-1000 SML Water Treatment Facility	16,447,649.90	16,447,649.90
1400-2000 Smith Mountain Lake Central	21,532,528.64	21,194,994.80
1400-3000 Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000 Forest Water	35,332,325.64	35,946,086.64
1500-2000 Lakes Water	1,625,458.78	1,625,458.78
1500-3000 Central Water	21,658,378.81	21,693,278.81
Total Tangible Assets - Water	99,331,418.61	99,642,545.77
<b>Tangible Assets - Sewer:</b>		
1700-0014 Central Sewer	22,402,501.54	22,448,813.64
1700-0015 Moneta Sewer	12,700,512.43	12,700,512.43
1700-0016 Forest Sewer	18,639,632.62	18,984,645.62
1700-1016 BRWA Share Lynchburg Sewer Upgrade	4,983,649.44	4,983,649.44
1700-8000 Montvale Sewer	2,055,176.39	2,055,176.39
Total Tangible Assets - Sewer	60,781,472.42	61,172,797.52
<b>Intangible Assets:</b>		
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	714,451.00	714,451.00
<b>Fixed Asset Clearing Account:</b>		
1801-0000 Fixed Asset Clearing Account		6,595.04
Total Fixed Asset Clearing Account		6,595.04
<b>Depreciation:</b>		
1900-0000 Accumulated Depreciation	(60,464,282.23)	(64,345,506.50)
Total Depreciation	(60,464,282.23)	(64,345,506.50)
Total assets	122,683,948.78	122,559,541.43
<b>LIABILITIES</b>		
<b>Accounts Payable:</b>		
2000-1000 Accounts Payable	(369,286.83)	(83.14)
2000-1005 Retainage Payable	(3,510.00)	
Total Accounts Payable	(372,796.83)	(83.14)
<b>Customer Liabilities:</b>		
2001-0000 Customer Credit- Budget Billing accounts	4,956.74	5,068.88
2001-0001 Customer Credits	(196,802.34)	(234,769.82)
2001-0002 Misc. Misposting	(1,520.90)	(1,520.90)
2001-0003 Customer Refunds Payable	16,210.60	8,592.74
2001-1000 Water Deposits	(198,413.42)	(189,397.42)
2001-1555 Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000 Interest on Deposits (Town accounts)	1,256.47	1,256.53
2001-3000 Sewer Deposits	(92,275.48)	(90,682.23)
Total Customer Liabilities	(482,897.19)	(517,761.08)
<b>Employee Liabilities:</b>		
2100-0050 Compensated Absences Liability	(119,930.82)	(119,930.82)
2100-0060 Accrued Payroll	(72,633.28)	(0.01)
2100-0250 VRS Employee Contribution Payable	299.88	300.36
2100-0400 Net Pension Liability	(223,404.00)	(223,404.00)
2100-0500 VRS OPEB Liability	(227,000.00)	(227,000.00)

Bedford Regional Water Auth.  
Balance Sheet  
For the Twelve Months Ending Tuesday, June 30, 2020

		<u>7/1/2019</u>	<u>Jun 2020</u>
		<u>Beginning</u>	<u>Actual</u>
2100-0510	Local OPEB Liability	(228,807.00)	(228,807.00)
2100-0550	Health Insurance Payable- Employee Share	(6,111.30)	(24,551.55)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	29.74	342.81
2100-0800	AFLAC Withholding Payable	1,699.31	1,697.23
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-1000	Garnishments Payable	(893.61)	
2100-0450	Flexible Spending Account Payable		1.63
	<b>Total Employee Liabilities</b>	<u>(876,799.66)</u>	<u>(821,399.93)</u>
<b>Notes Payable:</b>			
2200-0115	Current Maturities Long-Term Debt	(0.20)	0.40
2200-2000	Accrued Arbitrage Liability	(76,168.98)	(76,168.98)
2200-2001	Accrued Interest Payable	(424,020.01)	(424,020.01)
2200-2020	VRA 2015 Loan	(30,265,000.00)	(29,600,000.00)
2200-2021	VRA 2015 Premium	(285,874.39)	(285,874.39)
2200-2026	VRA Series 2005 Premium	(2,528.40)	(2,528.40)
2200-2027	Series 2009 VRA Loan	(3,715,000.00)	(2,855,000.00)
2200-2028	VRA Series 2009 Premium	(239,467.08)	(239,467.08)
2200-2029	VRA 2009 Series Deferred amount of Refunding	198,467.52	198,467.52
2200-2230	Series 2012 Loan (2005 Refunding)	(3,755,000.00)	(3,075,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(473,596.84)	(473,596.84)
2200-2232	VRA 2012 Deferred Amount on refunding	260,469.24	260,469.24
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(185,296.22)	(185,296.22)
2200-2235	VRA 2014 Deferred Amt on Refunding	60,813.67	60,813.67
2200-2500	Assumed Debt from Town	(3,716,993.17)	(3,246,382.17)
2200-3000	Lynchburg Sewer System Loan Payable	(725,169.43)	(616,512.43)
	<b>Total Notes Payable</b>	<u>(45,089,364.29)</u>	<u>(42,305,095.69)</u>
<b>Developer Credits:</b>			
2300-0000	Deferred Revenue Liability	(369,734.01)	(348,984.01)
2300-0002	Prepayments Transfer Clearing account	28,550.00	28,550.00
2300-1000	Deferred Inflows of Resources	(100,235.00)	(100,235.00)
	<b>Total Developer Credits</b>	<u>(441,419.01)</u>	<u>(420,669.01)</u>
<b>Equity:</b>			
2900-0150	Customer Contributions for Line Extensions		(41,000.00)
	<b>Total Equity</b>		<u>(41,000.00)</u>
<b>Retained Earnings:</b>			
2999-0000	Retained Earnings	(75,420,671.80)	(75,420,671.80)
	<b>Total Retained Earnings</b>	<u>(75,420,671.80)</u>	<u>(75,420,671.80)</u>
	<b>Total liabilities</b>	<u>(122,683,948.78)</u>	<u>(119,526,680.65)</u>
	<b>Operating Surplus/ (Loss)</b>		3,032,860.78

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Twelve Months Ending Tuesday, June 30, 2020

	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>	
<b>OPERATING REVENUE</b>						
3000-3000 +...	Water Sales	(\$730,587.09)	(\$8,139,354.99)	(\$8,700,869.00)	(\$561,514.01)	94%
3100-3000:3...	Sewer Sales	(350,052.36)	(4,141,264.41)	(4,410,678.00)	(269,413.59)	94%
3902	Penalties		(45,383.21)	(73,000.00)	(27,616.79)	62%
3903-3231:3...	Account Charges	(6,325.00)	(81,665.00)	(53,000.00)	28,665.00	154%
3903-3240:3...	Review Fees	(1,600.00)	(90,138.33)	(42,300.00)	47,838.33	213%
3900-3250:3...	Interest Earned	(1,522.39)	(82,908.51)	(45,000.00)	37,908.51	184%
3903-3245:3...	Sewer Clean Outs		(15,400.00)	(5,000.00)	10,400.00	308%
3903-3250 +...	Meter Installation Revenues	(19,250.00)	(145,120.84)	(90,000.00)	55,120.84	161%
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(18,541.51)	(15,000.00)	3,541.51	124%
3903-3261	Rent/Meter Charges	(3,320.12)	(13,738.15)	(3,000.00)	10,738.15	458%
3903-3262:3...	Misc	(10,514.97)	(130,722.76)	(106,793.00)	23,929.76	122%
3903-3280:3...	Fixed Asset Disposals		53,270.59		(53,270.59)	0%
3901-3211:3...	Account Default Fees	(105.00)	(19,690.00)	(23,000.00)	(3,310.00)	86%
3201-3275 +...	Contract Reimbursements	(90,448.90)	(271,269.08)	(151,000.00)	120,269.08	180%
	Revenue from BRWA Operations	(1,215,246.65)	(13,141,926.20)	(13,718,640.00)	(576,713.80)	96%
3000-3220 +...	Capital Recovery Fees	(242,000.00)	(1,359,250.00)	(953,700.00)	405,550.00	143%
3903-3265	Cellular Antenna Site Rental-County...	(3,883.31)	(47,917.13)	(44,529.00)	3,388.13	108%
3904-3310	BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
3904-3315	Developer Line Contributions		(993,674.00)	(200,000.00)	793,674.00	497%
3904-3316 +...	Contributions from WVWA		(118,000.00)		118,000.00	0%
3202-3276	Contributions from Mariners Landing		(34,161.22)		34,161.22	0%
3904-3311	Contributions from Schools		(162.70)		162.70	0%
3903-3330	SML WTF Revenue		(85.41)		85.41	0%
3904-3317	Developer Prepayments Redemptio...		(20,750.00)	(20,000.00)	750.00	104%
3904-3320	Customer Line Contributions		(771.85)		771.85	0%
	Revenue from Other Sources	(245,883.31)	(4,574,772.31)	(3,218,229.00)	1,356,543.31	142%
	<b>Total Revenue</b>	(1,461,129.96)	(17,716,698.51)	(16,936,869.00)	779,829.51	105%
<b>OPERATING EXPENSES</b>						
4000 + 4002...	Salaries	360,283.61	3,783,066.32	4,113,172.16	330,105.84	92%
4010	General Office Expenses	16,026.59	208,831.02	249,171.00	40,339.98	84%
4100	Employee Benefit & Related Expens...	56,543.75	1,327,722.35	1,591,749.00	264,026.65	83%
4110	Billing Expenses	16,440.00	165,539.06	178,174.00	12,634.94	93%
4120	Information Systems Expenses	4,607.16	145,695.18	177,174.00	31,478.82	82%
4130	Adminstration Supplies		184.22	500.00	315.78	37%
4135	Logistics Coordinator Supplies		6.04	200.00	193.96	3%
4140	Customer Service Supplies	28.85	775.50	1,454.00	678.50	53%
4210	Engineering Expenses	1,527.86	37,545.57	74,434.00	36,888.43	50%
4220 + 4223	Operations Expenses	610.14	1,932.70	2,500.00	567.30	77%
4221	Compliance Program Supplies		3,042.27	8,650.00	5,607.73	35%
4222	Pretreatment Expenses	1,588.98	16,482.09	19,600.00	3,117.91	84%
4225-0100	Lab Supplies	1,950.85	21,900.23	24,000.00	2,099.77	91%
4230	Maintenance Expenses	310.20	20,754.42	35,802.00	15,047.58	58%
4240	Vehicles & Equipment Expenses	13,822.39	220,448.68	231,835.00	11,386.32	95%
4250	Forest Water Expenses	96,499.18	754,388.70	940,252.00	185,863.30	80%
4260	Well Systems Expenses	2,854.45	24,508.78	40,993.00	16,484.22	60%
4265	SML Central Distribution System Ex...	656.40	22,808.30	26,295.00	3,486.70	87%
4270	SML Treatment Expenses	2,132.36	29,087.51	33,068.00	3,980.49	88%
4330	SML WTF Expenses	28,608.80	421,751.98	493,242.00	71,490.02	86%
4275	Central Water Distribution Expenses	9,349.04	104,040.62	253,491.00	149,450.38	41%
4276	Central Water Treatment Expenses	9,630.26	122,323.16	117,901.00	(4,422.16)	104%
4280	Stewartsville Water Expenses	2,737.90	37,903.42	29,749.00	(8,154.42)	127%
4290	Forest Sewer Expenses	45,562.84	519,826.56	568,268.00	48,441.44	91%
4291	Central Sewer Collection System Ex...	2,361.16	142,112.38	289,110.00	146,997.62	49%
4293	Central Sewer Treatment Expenses	32,997.08	526,757.60	643,035.00	116,277.40	82%
4292	Moneta Sewer Collection System E...	2,605.89	34,814.37	32,200.00	(2,614.37)	108%
4294	Moneta Sewer Treatment Expenses	12,514.68	95,587.15	140,284.00	44,696.85	68%
4295	Montvale Sewer Expenses	637.18	36,718.88	21,057.00	(15,661.88)	174%
4340	Mariners Landing Sewer Expenses	7,787.16	8,942.98	81,123.00	72,180.02	11%

Bedford Regional Water Auth.  
 Summary of Revenue & Expenditures  
 For the Twelve Months Ending Tuesday, June 30, 2020

	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
4350	Cedar Rock Sewer Expenses	1,150.38	51,266.39	22,860.00	(28,406.39) 224%
4300 + 4310	Schools Sewer Expenses	3,485.00	27,284.32	42,000.00	14,715.68 65%
4315	Mariners Landing Expenses	355.46	9,878.33	28,655.00	18,776.67 34%
4320	Franklin County Operations	2,999.55	30,715.44	38,000.00	7,284.56 81%
	Total Operating Expenditures	<u>738,665.15</u>	<u>8,954,642.52</u>	<u>10,549,998.16</u>	<u>1,595,355.64 85%</u>
4400	Depreciation		4,185,562.26	3,257,478.00	(928,084.26) 128%
4500-0640	Lynchburg Debt Service Paid		2,920.48	2,920.00	(0.48) 100%
4500-0615	VRA 2005 Trustee Fees			328.00	328.00 0%
4500-0625	2009 VRA Interest		20,762.50	164,031.00	143,268.50 13%
4500-0645	2012 VRA Interest		175,018.76	175,019.00	0.24 100%
4500-0660	2014 VRA Interest		77,281.26	77,281.00	(0.26) 100%
4500-0665	2015 VRA Interest		1,083,678.13	1,083,678.00	(0.13) 100%
4500-0650	Assumed Debt from City		84,272.77	84,273.00	0.23 100%
4500-0670	VRA 2019 Interest		99,699.05		(99,699.05) 0%
	Total Interest and Debt Service		<u>1,543,632.95</u>	<u>1,587,530.00</u>	<u>43,897.05 97%</u>
	Total Exp., Depr. and Debt Servi...	738,665.15	14,683,837.73	15,395,006.16	711,168.43 95%
	Total Revenues Less Oper Expense	(722,464.81)	(3,032,860.78)	(1,541,862.84)	1,490,997.94 197%
	Gross Cash Before Capital Exp	(722,464.81)	(3,032,860.78)	(1,541,862.84)	1,490,997.94 197%
	Less non-debt Capital Contributions		(1,167,605.18)	(220,000.00)	947,605.18 531%
	Earnings/(loss) before BRWA Capit...	<u>(722,464.81)</u>	<u>(1,865,255.60)</u>	<u>(1,321,862.84)</u>	<u>543,392.76 141%</u>



Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Twelve Months Ending Tuesday, June 30, 2020

		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
<b>OPERATING REVENUE</b>						
<b>Water Sales:</b>						
3000-3000	Water Sales	(715,754.60)	(7,999,651.30)	(8,628,839.00)	(629,187.70)	93%
3000-3050	Contract Water Sales	(14,832.49)	(139,703.69)	(72,030.00)	67,673.69	194%
	<b>Total Water Sales</b>	<u>(730,587.09)</u>	<u>(8,139,354.99)</u>	<u>(8,700,869.00)</u>	<u>(561,514.01)</u>	<u>94%</u>
<b>Sewer Sales:</b>						
3100-3000	Sewer Sales	(347,404.94)	(4,109,796.42)	(4,410,678.00)	(300,881.58)	93%
3100-3050	Cedar Rock Revenue	(2,647.42)	(31,467.99)		31,467.99	0%
	<b>Total Sewer Sales</b>	<u>(350,052.36)</u>	<u>(4,141,264.41)</u>	<u>(4,410,678.00)</u>	<u>(269,413.59)</u>	<u>94%</u>
<b>Penalties:</b>						
3902-3211	Water Penalty Revenue		(30,544.99)	(43,000.00)	(12,455.01)	71%
3902-3213	Sewer Penalty Revenue		(14,838.22)	(30,000.00)	(15,161.78)	49%
	<b>Total Penalties</b>		<u>(45,383.21)</u>	<u>(73,000.00)</u>	<u>(27,616.79)</u>	<u>62%</u>
<b>Account Charges:</b>						
3903-3231	Water Account Charge Revenue	(4,150.00)	(54,240.00)	(35,000.00)	19,240.00	155%
3903-3233	Sewer Account Charge Revenue	(2,175.00)	(27,425.00)	(18,000.00)	9,425.00	152%
	<b>Total Account Charges</b>	<u>(6,325.00)</u>	<u>(81,665.00)</u>	<u>(53,000.00)</u>	<u>28,665.00</u>	<u>154%</u>
<b>Review Fees:</b>						
3903-3240	Engineering Review Fees	(400.00)	(78,971.63)	(40,000.00)	38,971.63	197%
3903-3242	Engineering Fire Flow Testing		(2,766.70)	(300.00)	2,466.70	922%
3903-3243	SGP Review and Inspections	(1,200.00)	(8,400.00)	(2,000.00)	6,400.00	420%
	<b>Total Review Fees</b>	<u>(1,600.00)</u>	<u>(90,138.33)</u>	<u>(42,300.00)</u>	<u>47,838.33</u>	<u>213%</u>
<b>Interest Earned:</b>						
3900-3250	Bank Interest Earned	(1,522.39)	(82,908.51)	(45,000.00)	37,908.51	184%
	<b>Total Interest Earned</b>	<u>(1,522.39)</u>	<u>(82,908.51)</u>	<u>(45,000.00)</u>	<u>37,908.51</u>	<u>184%</u>
<b>Sewer Clean Outs:</b>						
3903-3245	Sewer Clean-Out Installation Fee		(15,400.00)	(5,000.00)	10,400.00	308%
	<b>Total Sewer Clean Outs</b>		<u>(15,400.00)</u>	<u>(5,000.00)</u>	<u>10,400.00</u>	<u>308%</u>
<b>Meter Installation Revenues:</b>						
3903-3250	Meter Fee Revenue	(8,150.00)	(47,250.00)	(40,000.00)	7,250.00	118%
3903-3260	Meter Base Installation Revenue	(11,100.00)	(97,870.84)	(50,000.00)	47,870.84	196%
	<b>Total Meter Installation Revenues</b>	<u>(19,250.00)</u>	<u>(145,120.84)</u>	<u>(90,000.00)</u>	<u>55,120.84</u>	<u>161%</u>
<b>Industrial Pretreatment Revenue:</b>						
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(18,541.51)	(15,000.00)	3,541.51	124%
	<b>Total Industrial Pretreatment Reve...</b>	<u>(1,520.82)</u>	<u>(18,541.51)</u>	<u>(15,000.00)</u>	<u>3,541.51</u>	<u>124%</u>
<b>Rent/Meter Charges:</b>						
3903-3261	Service Repairs & Equipment Ren...	(3,320.12)	(13,738.15)	(3,000.00)	10,738.15	458%
	<b>Total Rent/Meter Charges</b>	<u>(3,320.12)</u>	<u>(13,738.15)</u>	<u>(3,000.00)</u>	<u>10,738.15</u>	<u>458%</u>
<b>Misc:</b>						
3903-3262	Cellular Antenna Rental- BRWA p...	(5,824.97)	(71,875.71)	(66,793.00)	5,082.71	108%
3903-3264	Sewer Pump Maintenance Reven...	(4,690.00)	(49,035.00)	(35,000.00)	14,035.00	140%
3903-3270	Miscellaneous Revenue		(8,312.05)	(5,000.00)	3,312.05	166%
3903-3275	Revenue from Communication To...		(1,500.00)		1,500.00	0%



Bedford Regional Water Auth.  
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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
Total Misc	(10,514.97)	(130,722.76)	(106,793.00)	23,929.76	122%
Fixed Asset Disposals:					
3903-3280 Sales and Disposals		(11,493.57)		11,493.57	0%
3903-3281 Gain / Loss on Fixed Assets		64,764.16		(64,764.16)	0%
Total Fixed Asset Disposals		53,270.59		(53,270.59)	0%
Account Default Fees:					
3901-3211 Reconnect Fee Revenue		(16,450.00)	(20,000.00)	(3,550.00)	82%
3901-3212 Return Check Revenue	(105.00)	(2,240.00)	(2,000.00)	240.00	112%
3901-3213 Unauthorized Service Revenue		(1,000.00)	(1,000.00)		100%
Total Account Default Fees	(105.00)	(19,690.00)	(23,000.00)	(3,310.00)	86%
Contract Reimbursements:					
3201-3275 School System Operations	(11,662.03)	(46,864.73)	(51,000.00)	(4,135.27)	92%
3904-3318 Franklin County Contract Operatio...	(78,786.87)	(224,404.35)	(100,000.00)	124,404.35	224%
Total Contract Reimbursements	(90,448.90)	(271,269.08)	(151,000.00)	120,269.08	180%
Revenue from BRWA Operations	(1,215,246.65)	(13,141,926.20)	(13,718,640.00)	(576,713.80)	96%
Capital Recovery Fees:					
3000-3220 Water Capital Recovery Fees	(142,000.00)	(783,750.00)	(734,400.00)	49,350.00	107%
3100-3220 Sewer Capital Recovery Fees	(100,000.00)	(575,500.00)	(219,300.00)	356,200.00	262%
Total Capital Recovery Fees	(242,000.00)	(1,359,250.00)	(953,700.00)	405,550.00	143%
Cellular Antenna Site Rental-County portion:					
3903-3265 Cellular Antenna Revenue- Co. po...	(3,883.31)	(47,917.13)	(44,529.00)	3,388.13	108%
Total Cellular Antenna Site Rental...	(3,883.31)	(47,917.13)	(44,529.00)	3,388.13	108%
BOS Capital Contributions:					
3904-3310 Bedford County Debt Support		(2,000,000.00)	(2,000,000.00)		100%
Total BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
Developer Line Contributions:					
3904-3315 Developer Contributions		(993,674.00)	(200,000.00)	793,674.00	497%
Total Developer Line Contributions		(993,674.00)	(200,000.00)	793,674.00	497%
Contributions from WVWA:					
3904-3316 Contributions from WVWA		(118,000.00)		118,000.00	0%
Total Contributions from WVWA		(118,000.00)		118,000.00	0%
Contributions from Mariners Landing:					
3202-3276 Mariners Landing Contract Operati...		(34,161.22)		34,161.22	0%
Total Contributions from Mariners...		(34,161.22)		34,161.22	0%
Contributions from Schools:					
3904-3311 Schools Utility Locating Revenue		(162.70)		162.70	0%
Total Contributions from Schools		(162.70)		162.70	0%
SML WTF Revenue:					
3903-3330 SML WTF Revenue		(85.41)		85.41	0%
Total SML WTF Revenue		(85.41)		85.41	0%

Bedford Regional Water Auth.  
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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
Developer Prepayments Redemption Revenue:					
3904-3317 Developer Capital Recovery Fee...		(20,750.00)	(20,000.00)	750.00	104%
Total Developer Prepayments Red...		(20,750.00)	(20,000.00)	750.00	104%
Customer Line Contributions:					
3904-3320 Customer contributions for Line Ex...		(771.85)		771.85	0%
Total Customer Line Contributions		(771.85)		771.85	0%
Revenue from Other Sources	(245,883.31)	(4,574,772.31)	(3,218,229.00)	1,356,543.31	142%
Total Revenue	(1,461,129.96)	(17,716,698.51)	(16,936,869.00)	779,829.51	105%

OPERATING EXPENSES

Salaries:					
4000-0010 Administration Salaries	65,166.10	722,087.02	805,180.01	83,092.99	90%
4000-0019 IT Oncall Stipend	600.00	5,850.00		(5,850.00)	0%
4000-0020 Administration Overtime		524.37	2,885.47	2,361.10	18%
4002-0010 Customer Service Salaries	31,760.47	325,365.47	327,372.00	2,006.53	99%
4002-0020 Customer Service Overtime	693.96	13,001.93	16,214.78	3,212.85	80%
4003-0010 Engineering Department Salaries	56,626.37	573,419.66	627,883.20	54,463.54	91%
4003-0019 Engineering OnCall Stipend	600.00	7,650.00	7,800.00	150.00	98%
4003-0020 Engineering Department Overtime	1,831.47	21,069.08	38,758.22	17,689.14	54%
4004-0010 Maintenance Department Salaries	77,163.18	801,101.40	838,735.20	37,633.80	96%
4004-0019 Maintenance Oncall Stipend Expe...	1,200.00	15,270.00	18,720.00	3,450.00	82%
4004-0020 Maintenance Department Overtime	5,945.00	80,137.64	139,383.62	59,245.98	57%
4005-0010 Operations Department Salaries	113,038.38	1,163,858.76	1,176,282.40	12,423.64	99%
4005-0020 Operations Department Overtime	5,658.68	53,730.99	113,957.26	60,226.27	47%
Total Salaries	360,283.61	3,783,066.32	4,113,172.16	330,105.84	92%

General Office Expenses:

4010-0075 Board & Committee Meetings		604.36	900.00	295.64	67%
4010-0085 Long Range Planning		16,293.10	20,000.00	3,706.90	81%
4010-0100 Office Supplies	574.80	7,174.81	10,000.00	2,825.19	72%
4010-0103 Public Outreach Expenses	140.00	2,331.21	20,056.00	17,724.79	12%
4010-0110 Building Maintenance Expense	3,398.46	20,037.98	21,000.00	962.02	95%
4010-0130 Postage and Shipping Expense	1,027.06	5,889.10	8,000.00	2,110.90	74%
4010-0140 Commercial Phone Charges	1,080.55	12,359.96	12,600.00	240.04	98%
4010-0142 Cellular Phone Service	2,075.54	19,072.44	27,995.00	8,922.56	68%
4010-0150 Building Power and Utilities	1,535.17	20,040.27	20,500.00	459.73	98%
4010-0155 Building Fuel Costs		2,869.44	8,000.00	5,130.56	36%
4010-0160 Employee Bond	42.33	507.96	608.00	100.04	84%
4010-0161 Building Insurance	263.42	3,161.04	3,512.00	350.96	90%
4010-0170 Advertising	709.44	6,324.79	18,000.00	11,675.21	35%
4010-0175 Bank Service charges	1,197.00	15,861.29	14,000.00	(1,861.29)	113%
4010-0200 Accounting Services		29,585.00	25,000.00	(4,585.00)	118%
4010-0220 Legal Expenses	2,232.82	25,718.27	18,000.00	(7,718.27)	143%
4010-0400 Board of Directors Fees	1,750.00	21,000.00	21,000.00		100%
Total General Office Expenses	16,026.59	208,831.02	249,171.00	40,339.98	84%

Employee Benefit & Related Expenses:

4100-0030 Payroll Taxes	26,360.35	279,944.26	304,482.00	24,537.74	92%
4100-0040 VRS Retirement and Group Life	24,235.09	281,566.84	297,909.00	16,342.16	95%
4100-0041 VRS Hybrid Disability Program	510.94	6,002.85	6,478.00	475.15	93%
4100-0045 Unemployment Payments		2,268.00	6,000.00	3,732.00	38%
4100-0050 Health Insurance		593,199.55	734,548.00	141,348.45	81%
4100-0055 Flexible Spending Account		2,417.18	2,500.00	82.82	97%
4100-0060 Worker's Compensation	4,435.36	59,288.24	78,407.00	19,118.76	76%

Bedford Regional Water Auth.  
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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>	
4100-0065	Employee Testing		3,422.75	4,785.00	1,362.25	72%
4100-0075	Meetings	59.01	2,401.09	5,625.00	3,223.91	43%
4100-0080	Professional Dues	299.00	10,285.92	19,085.00	8,799.08	54%
4100-0085	Training and Education	(1,050.00)	20,091.01	44,658.00	24,566.99	45%
4100-0090	Whistle Blower Hotline		497.00	500.00	3.00	99%
4100-0101	Clothing and Uniforms	609.02	16,647.47	27,261.00	10,613.53	61%
4100-0102	Employee & Incentive Fund		19,949.90	25,500.00	5,550.10	78%
4100-0103	Safety	1,084.98	29,740.29	34,011.00	4,270.71	87%
	<b>Total Employee Benefit &amp; Related...</b>	<b>56,543.75</b>	<b>1,327,722.35</b>	<b>1,591,749.00</b>	<b>264,026.65</b>	<b>83%</b>
<b>Billing Expenses:</b>						
4110-0091	Bad Debt Expense Water		3,519.95	20,000.00	16,480.05	18%
4110-0093	Bad Debt Expense Sewer		4,443.20	10,000.00	5,556.80	44%
4110-0094	Bad Debt Expense Penalties/Misc.		1,420.45	8,000.00	6,579.55	18%
4110-0096	Bad Debt Expense- Misc A/R	9,239.17	9,239.17		(9,239.17)	0%
4110-0097	Collection Agency Expense		704.63	1,200.00	495.37	59%
4110-0110	Bill Processing Services	5,167.22	95,221.72	104,231.00	9,009.28	91%
4110-0120	Customer Service Software Maint...		38,044.39	27,083.00	(10,961.39)	140%
4110-0125	Credit Card Processing Fees	1,705.00	9,130.75		(9,130.75)	0%
4110-0175	Courier Service	328.61	3,814.80	3,660.00	(154.80)	104%
4110-0112	Customer Notification Expenses			3,000.00	3,000.00	0%
4110-0115	Meter Testing			1,000.00	1,000.00	0%
	<b>Total Billing Expenses</b>	<b>16,440.00</b>	<b>165,539.06</b>	<b>178,174.00</b>	<b>12,634.94</b>	<b>93%</b>
<b>Information Systems Expenses:</b>						
4120-0100	Information Systems Supplies	1,945.18	12,941.58	10,250.00	(2,691.58)	126%
4120-0110	Contracted Services (Network)	908.50	61,976.41	22,000.00	(39,976.41)	282%
4120-0115	Continuing Support (Software)	1,383.48	66,392.19	140,544.00	74,151.81	47%
4120-0145	Internet and WAN Communications	370.00	4,385.00	4,380.00	(5.00)	100%
	<b>Total Information Systems Expens...</b>	<b>4,607.16</b>	<b>145,695.18</b>	<b>177,174.00</b>	<b>31,478.82</b>	<b>82%</b>
<b>Adminstration Supplies:</b>						
4130-0100	Administration Supplies		184.22	500.00	315.78	37%
	<b>Total Adminstration Supplies</b>		<b>184.22</b>	<b>500.00</b>	<b>315.78</b>	<b>37%</b>
<b>Logistics Coordinator Supplies:</b>						
4135-0100	Logistics Coordinator Supplies		6.04	200.00	193.96	3%
	<b>Total Logistics Coordinator Suppli...</b>		<b>6.04</b>	<b>200.00</b>	<b>193.96</b>	<b>3%</b>
<b>Customer Service Supplies:</b>						
4140-0100	Customer Service Supplies	28.85	775.50	1,454.00	678.50	53%
	<b>Total Customer Service Supplies</b>	<b>28.85</b>	<b>775.50</b>	<b>1,454.00</b>	<b>678.50</b>	<b>53%</b>
<b>Engineering Expenses:</b>						
4210-0100	Engineering Supplies	1,455.36	9,132.75	14,344.00	5,211.25	64%
4210-0110	Engineering Reviews	72.50	19,788.82	50,400.00	30,611.18	39%
4210-0141	Locating Notification Tickets		7,644.00	6,870.00	(774.00)	111%
4210-0240	Construction testing		980.00	2,820.00	1,840.00	35%
	<b>Total Engineering Expenses</b>	<b>1,527.86</b>	<b>37,545.57</b>	<b>74,434.00</b>	<b>36,888.43</b>	<b>50%</b>
<b>Operations Expenses:</b>						
4220-0100	Wastewater Operations Supplies	610.14	1,505.11	2,000.00	494.89	75%
4223-0100	Water Operations Supplies		427.59	500.00	72.41	86%
	<b>Total Operations Expenses</b>	<b>610.14</b>	<b>1,932.70</b>	<b>2,500.00</b>	<b>567.30</b>	<b>77%</b>
<b>Compliance Program Supplies:</b>						

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
4221-0100	FROG Program Supplies	3,042.27	8,650.00	5,607.73	35%
	Total Compliance Program Suppli...	3,042.27	8,650.00	5,607.73	35%
Pretreatment Expenses:					
4222-0100	Pretreatment Supplies/Expenses	1,588.98	16,482.09	3,117.91	84%
	Total Pretreatment Expenses	1,588.98	16,482.09	3,117.91	84%
Lab Supplies:					
4225-0100	Lab Supplies	1,950.85	21,900.23	2,099.77	91%
	Total Lab Supplies	1,950.85	21,900.23	2,099.77	91%
Maintenance Expenses:					
4230-0100	Maintenance Supplies	310.20	20,754.42	15,047.58	58%
	Total Maintenance Expenses	310.20	20,754.42	15,047.58	58%
Vehicles & Equipment Expenses:					
4240-0100	Vehicles and Equipment Supplies	1,158.42	27,024.30	5,325.70	84%
4240-0110	Vehicles and Equipment Contract...	4,901.66	79,288.25	2,311.75	97%
4240-0155	Vehicles & Equipment Fuel Costs	5,264.98	84,168.17	5,831.83	94%
4240-0162	Vehicles and Equipment Insurance	2,497.33	29,967.96	(2,082.96)	107%
	Total Vehicles & Equipment Expe...	13,822.39	220,448.68	11,386.32	95%
Forest Water Expenses:					
4250-0100	Forest Water Supplies	6,740.80	24,500.13	10,499.87	70%
4250-0110	Forest Water Contracted Services	100.00	50,818.25	(31,418.25)	262%
4250-0115	Forest Water System Repairs & I...		580.24	3,500.00	2,919.76
4250-0140	Forest Water Communications	65.90	305.00	300.00	(5.00)
4250-0150	Forest Water Power	933.29	5,165.30	5,400.00	234.70
4250-0161	Forest Water Insurance	1,241.69	14,900.28	15,319.00	418.72
4250-0240	Forest Water Sampling and Testing		14,231.38	9,000.00	(5,231.38)
4250-0300	Forest Water Purchased	87,417.50	619,417.87	771,228.00	151,810.13
4250-0410	Forest Water VDH Fees		24,470.25	24,355.00	(115.25)
4250-0101	Forest Water Meter Installations			56,000.00	56,000.00
4250-0105	Forest Water Chemicals			750.00	750.00
	Total Forest Water Expenses	96,499.18	754,388.70	940,252.00	185,863.30
Well Systems Expenses:					
4260-0100	Well Systems Supplies	318.31	8,595.52	12,500.00	3,904.48
4260-0105	Well Systems Chemicals	1,016.89	3,443.58	4,000.00	556.42
4260-0110	Well Systems Contracted Services	300.00	2,687.50	10,000.00	7,312.50
4260-0150	Well Systems Power	993.58	5,286.62	5,500.00	213.38
4260-0161	Well Systems Insurance	62.22	746.64	817.00	70.36
4260-0240	Well Systems Sampling and Testi...	163.45	3,073.37	5,000.00	1,926.63
4260-0410	Well Systems VDH Fees		675.55	676.00	0.45
4260-0101	Well Systems Meter Installations			500.00	500.00
4260-0115	Well Systems Repairs & Improve...			2,000.00	2,000.00
	Total Well Systems Expenses	2,854.45	24,508.78	40,993.00	16,484.22
SML Central Distribution System Expenses:					
4265-0100	SML Central Supplies	495.40	6,669.81	10,000.00	3,330.19
4265-0110	SML Central Contracted Services	99.00	3,457.84	3,000.00	(457.84)
4265-0240	SML Central Sampling & Testing	62.00	9,373.70	2,500.00	(6,873.70)
4265-0410	SML Central VDH Fees		3,306.95	3,295.00	(11.95)
4265-0101	SML Central Meter Installations			6,500.00	6,500.00
4265-0115	SML Central Repairs & Improvem...			1,000.00	1,000.00
	Total SML Central Distribution Sys...	656.40	22,808.30	26,295.00	3,486.70

Bedford Regional Water Auth.  
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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>	
<b>SML Treatment Expenses:</b>						
4270-0100	SML Treatment Supplies		1,240.64	3,000.00	1,759.36	41%
4270-0110	SML Treatment Contracted Services	680.00	3,932.38	3,550.00	(382.38)	111%
4270-0150	SML Treatment Water Power	1,083.23	15,989.72	16,200.00	210.28	99%
4270-0155	SML Treatment Fuel Costs		2,647.71	2,000.00	(647.71)	132%
4270-0161	SML Treatment Insurance	369.13	4,429.56	6,398.00	1,968.44	69%
4270-0240	SML Treatment Sampling and Te...		15.50		(15.50)	0%
4270-0371	SML Treatment Road Maintenanc...		832.00	920.00	88.00	90%
4270-0105	SML Treatment Chemicals			1,000.00	1,000.00	0%
	<b>Total SML Treatment Expenses</b>	<b>2,132.36</b>	<b>29,087.51</b>	<b>33,068.00</b>	<b>3,980.49</b>	<b>88%</b>
<b>SML WTF Expenses:</b>						
4330-0100	SML WTF Supplies	2,171.75	35,267.11	25,000.00	(10,267.11)	141%
4330-0105	SML WTF Chemicals	4,471.32	41,738.11	45,000.00	3,261.89	93%
4330-0110	SML WTF Contracted Services	3,670.69	101,161.54	125,000.00	23,838.46	81%
4330-0140	SML WTF Communications	44.10	478.11	492.00	13.89	97%
4330-0150	SML WTF Power	16,200.76	204,314.05	225,000.00	20,685.95	91%
4330-0155	SML WTF Fuel Costs	239.90	747.33	2,000.00	1,252.67	37%
4330-0161	SML WTF Property Insurance	1,132.42	13,589.04	14,450.00	860.96	94%
4330-0240	SML WTF Sampling & Testing	677.86	16,956.69	40,000.00	23,043.31	42%
4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0370	SML WTF Raw Water Fee			8,800.00	8,800.00	0%
	<b>Total SML WTF Expenses</b>	<b>28,608.80</b>	<b>421,751.98</b>	<b>493,242.00</b>	<b>71,490.02</b>	<b>86%</b>
<b>Central Water Distribution Expenses:</b>						
4275-0100	Central Water Supplies	826.27	22,700.37	37,500.00	14,799.63	61%
4275-0110	Central Water Contracted Services	4,100.00	44,211.82	141,600.00	97,388.18	31%
4275-0115	Central Water Repairs & Improve...		2,018.23	44,500.00	42,481.77	5%
4275-0240	Central Water Sampling & Testing	4,422.77	24,165.70	15,000.00	(9,165.70)	161%
4275-0410	Central Water VDH Fees		10,944.50	10,891.00	(53.50)	100%
4275-0101	Central Water Meter Installations			3,750.00	3,750.00	0%
4275-0155	Central Water Fuel Purchases			250.00	250.00	0%
	<b>Total Central Water Distribution E...</b>	<b>9,349.04</b>	<b>104,040.62</b>	<b>253,491.00</b>	<b>149,450.38</b>	<b>41%</b>
<b>Central Water Treatment Expenses:</b>						
4276-0100	Central Water Treatment Supplies	2,231.34	21,224.87	16,000.00	(5,224.87)	133%
4276-0105	Central Water Treatment Chemica...	1,623.26	41,954.80	40,000.00	(1,954.80)	105%
4276-0110	Central Water Treatment Contract...	2,125.78	13,846.02	8,000.00	(5,846.02)	173%
4276-0140	Central Water Treatment Commun...	83.27	884.09	1,020.00	135.91	87%
4276-0150	Central Water Treatment Power	2,717.55	34,224.66	34,000.00	(224.66)	101%
4276-0161	Central Water Treatment Property...	849.06	10,188.72	16,881.00	6,692.28	60%
4276-0155	Central Water Treatment Fuel			2,000.00	2,000.00	0%
	<b>Total Central Water Treatment Ex...</b>	<b>9,630.26</b>	<b>122,323.16</b>	<b>117,901.00</b>	<b>(4,422.16)</b>	<b>104%</b>
<b>Stewartsville Water Expenses:</b>						
4280-0100	Stewartsville Water Supplies		983.39	1,000.00	16.61	98%
4280-0110	Stewartsville Water Contracted Se...	160.00	5,256.25	2,700.00	(2,556.25)	195%
4280-0140	Stewartsville Water Communicatio...	35.32	274.42	300.00	25.58	91%
4280-0150	Stewartsville Water Power	28.94	320.18	240.00	(80.18)	133%
4280-0161	Stewartsville Water Insurance	46.63	559.56	605.00	45.44	92%
4280-0240	Stewartsville Water Sampling and...	147.95	1,015.19	1,500.00	484.81	68%
4280-0300	Stewartsville Water Purchased	2,319.06	29,081.43	20,000.00	(9,081.43)	145%
4280-0410	Stewartsville Water VDH Fees		413.00	404.00	(9.00)	102%
4280-0101	Stewartsville Meter Installations			500.00	500.00	0%
4280-0115	Stewartsville Water Repairs & Imp...			2,500.00	2,500.00	0%
	<b>Total Stewartsville Water Expenses</b>	<b>2,737.90</b>	<b>37,903.42</b>	<b>29,749.00</b>	<b>(8,154.42)</b>	<b>127%</b>
<b>Forest Sewer Expenses:</b>						
4290-0100	Forest Sewer Supplies	9,098.06	90,723.84	65,000.00	(25,723.84)	140%

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>	
4290-0105	Forest Sewer Chemicals	1,722.00	51,730.83	87,000.00	35,269.17	59%
4290-0110	Forest Sewer Contracted Services	3,276.16	87,968.62	100,000.00	12,031.38	88%
4290-0115	Forest Sewer Repairs & Improvem...		1,178.28	2,000.00	821.72	59%
4290-0140	Forest Sewer Communications	215.64	3,123.14	3,000.00	(123.14)	104%
4290-0150	Forest Sewer Power	5,875.75	37,259.39	37,200.00	(59.39)	100%
4290-0161	Forest Sewer Insurance	375.23	4,502.76	4,568.00	65.24	99%
4290-0350	Forest Sewer Treatment Costs	25,000.00	243,339.70	264,000.00	20,660.30	92%
4290-0155	Forest Sewer Fuel Expense			5,000.00	5,000.00	0%
4290-0240	Forest Sewer Testing			500.00	500.00	0%
	<b>Total Forest Sewer Expenses</b>	<b>45,562.84</b>	<b>519,826.56</b>	<b>568,268.00</b>	<b>48,441.44</b>	<b>91%</b>
Central Sewer Collection System Expenses:						
4291-0100	Central Sewer Supplies	760.99	29,752.97	70,000.00	40,247.03	43%
4291-0110	Central Sewer Coll System Contra...	1,056.00	12,999.54	82,860.00	69,860.46	16%
4291-0115	Central Sewer Repairs & Improve...		70,459.66	64,000.00	(6,459.66)	110%
4291-0150	Central Sewer Power	544.17	28,538.95	70,000.00	41,461.05	41%
4291-0155	Central Sewer Fuel Costs		361.26	2,000.00	1,638.74	18%
4291-0240	Central Sewer Sampling & Testing			250.00	250.00	0%
	<b>Total Central Sewer Collection Sy...</b>	<b>2,361.16</b>	<b>142,112.38</b>	<b>289,110.00</b>	<b>146,997.62</b>	<b>49%</b>
Central Sewer Treatment Expenses:						
4293-0100	Center Sewer Treatment Supplies	3,978.38	70,617.89	73,000.00	2,382.11	97%
4293-0105	Center Sewer Treatment Chemicals	3,786.72	113,667.38	127,000.00	13,332.62	90%
4293-0110	Center Sewer Treatment Contract...	1,239.65	28,150.31	95,000.00	66,849.69	30%
4293-0115	Center Sewer Sludge Tipping Fees	750.00	30,036.62	45,000.00	14,963.38	67%
4293-0140	Center Sewer Treatment Commu...	733.05	7,206.67	7,200.00	(6.67)	100%
4293-0150	Center Sewer Treatment Power	20,785.24	240,915.20	250,000.00	9,084.80	96%
4293-0161	Center Sewer Treatment Property...	1,051.01	12,612.12	14,045.00	1,432.88	90%
4293-0240	Center Sewer Treatment Samplin...	673.03	14,357.41	21,260.00	6,902.59	68%
4293-0411	Center Sewer DEQ Charges		9,194.00	9,030.00	(164.00)	102%
4293-0155	Central Sewer Fuel			1,500.00	1,500.00	0%
	<b>Total Central Sewer Treatment Ex...</b>	<b>32,997.08</b>	<b>526,757.60</b>	<b>643,035.00</b>	<b>116,277.40</b>	<b>82%</b>
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies	18.78	10,460.86	10,250.00	(210.86)	102%
4292-0105	Moneta Sewer Chemicals	379.90	2,166.66		(2,166.66)	0%
4292-0110	Moneta Sewer Contracted Services	897.62	9,124.07	3,050.00	(6,074.07)	299%
4292-0150	Moneta Sewer Power	1,191.00	12,713.77	14,400.00	1,686.23	88%
4292-0155	Moneta Sewer Fuel Costs	118.59	300.42	3,500.00	3,199.58	9%
4292-0240	Moneta Sewer Sampling & Testing		48.59	600.00	551.41	8%
4292-0115	Moneta Sewer Repairs & Improve...			400.00	400.00	0%
	<b>Total Moneta Sewer Collection Sy...</b>	<b>2,605.89</b>	<b>34,814.37</b>	<b>32,200.00</b>	<b>(2,614.37)</b>	<b>108%</b>
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	108.87	23,238.62	15,400.00	(7,838.62)	151%
4294-0105	Moneta Sewer Treatment Chemic...	1,464.90	8,039.16	9,000.00	960.84	89%
4294-0110	Moneta Sewer Contracted Services	323.97	1,698.22	36,120.00	34,421.78	5%
4294-0115	Moneta Sewer Sludge Tipping Fees	140.00	4,727.55	10,000.00	5,272.45	47%
4294-0140	Moneta Sewer Treatment Commu...	132.60	1,606.32	1,980.00	373.68	81%
4294-0150	Moneta Sewer Treatment Power	3,102.38	34,201.59	43,200.00	8,998.41	79%
4294-0155	Moneta Sewer Fuel	226.65	226.65	350.00	123.35	65%
4294-0161	Moneta Sewer Treatment Property...	456.59	5,479.08	5,834.00	354.92	94%
4294-0240	Moneta Sewer Treatment Samplin...	6,558.72	13,544.96	15,600.00	2,055.04	87%
4294-0411	Moneta Sewer DEQ Charges		2,825.00	2,800.00	(25.00)	101%
	<b>Total Moneta Sewer Treatment Ex...</b>	<b>12,514.68</b>	<b>95,587.15</b>	<b>140,284.00</b>	<b>44,696.85</b>	<b>68%</b>
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies		12,257.65	4,000.00	(8,257.65)	306%
4295-0105	Montvale Sewer Chemicals Servi...	189.95	1,386.29	1,500.00	113.71	92%
4295-0110	Montvale Sewer Contracted Servi...	280.00	19,166.24	10,000.00	(9,166.24)	192%



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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>	
4295-0140	Montvale Communications	35.32	274.42	300.00	25.58	91%
4295-0150	Montvale Sewer Power	58.22	338.80	360.00	21.20	94%
4295-0161	Montvale Sewer Insurance	73.69	884.28	1,427.00	542.72	62%
4295-0240	Montvale Sewer Sampling & Testi...		151.20	1,000.00	848.80	15%
4295-0411	Montvale Sewer DEQ charges		2,260.00	2,220.00	(40.00)	102%
4295-0155	Montvale Sewer Fuel Costs			250.00	250.00	0%
	<b>Total Montvale Sewer Expenses</b>	<b>637.18</b>	<b>36,718.88</b>	<b>21,057.00</b>	<b>(15,661.88)</b>	<b>174%</b>
<b>Mariners Landing Sewer Expenses:</b>						
4340-0100	Mariners Landing Sewer Supplies		892.74	10,000.00	9,107.26	9%
4340-0110	Mariners Landing Sewer Contract...	750.00	750.00	20,000.00	19,250.00	4%
4340-0150	Mariners Landing Sewer Power	3,963.63	3,963.63	27,723.00	23,759.37	14%
4340-0240	Mariners Landing Sewer Sampling...	3,073.53	3,336.61	2,400.00	(936.61)	139%
4340-0105	Mariners Landing Sewer Chemicals			4,500.00	4,500.00	0%
4340-0115	Mariners Landing Sewer Sludge Ti...			8,400.00	8,400.00	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...			1,400.00	1,400.00	0%
4340-0411	Mariners Landing Sewer DEQ Per...			2,200.00	2,200.00	0%
	<b>Total Mariners Landing Sewer Exp...</b>	<b>7,787.16</b>	<b>8,942.98</b>	<b>81,123.00</b>	<b>72,180.02</b>	<b>11%</b>
<b>Cedar Rock Sewer Expenses:</b>						
4350-0100	Cedar Rock Sewer Supplies		4,210.32	3,100.00	(1,110.32)	136%
4350-0105	Cedar Rock Sewer Chemicals	189.95	316.58	700.00	383.42	45%
4350-0110	Cedar Rock Sewer Contracted Ser...	250.00	38,743.72	5,000.00	(33,743.72)	775%
4350-0140	Cedar Rock Sewer Communication	254.73	376.64	300.00	(76.64)	126%
4350-0150	Cedar Rock Sewer Power	455.70	4,291.21	5,160.00	868.79	83%
4350-0240	Cedar Rock Sewer Sampling & Te...		1,067.92	2,400.00	1,332.08	44%
4350-0411	Cedar Rock Sewer DEQ Permit F...		2,260.00	2,200.00	(60.00)	103%
4350-0115	Cedar Rock Sewer Sludge Tipping...			2,000.00	2,000.00	0%
4350-0155	Cedar Rock Sewer Fuel Costs			600.00	600.00	0%
4350-0161	Cedar Rock Sewer Property Insur...			1,400.00	1,400.00	0%
	<b>Total Cedar Rock Sewer Expenses</b>	<b>1,150.38</b>	<b>51,266.39</b>	<b>22,860.00</b>	<b>(28,406.39)</b>	<b>224%</b>
<b>Schools Sewer Expenses:</b>						
4300-0100	Schools Operations Supplies		5,691.27	10,000.00	4,308.73	57%
4300-0105	Schools Chemicals		3,971.64	10,000.00	6,028.36	40%
4300-0110	Schools Contracted Services	3,485.00	11,512.50	15,000.00	3,487.50	77%
4300-0240	Schools Sampling and Testing		6,108.91	7,000.00	891.09	87%
	<b>Total Schools Sewer Expenses</b>	<b>3,485.00</b>	<b>27,284.32</b>	<b>42,000.00</b>	<b>14,715.68</b>	<b>65%</b>
<b>Mariners Landing Expenses:</b>						
4315-0100	Mariners Landing Water Expenses	11.47	3,028.33	6,868.00	3,839.67	44%
4315-0105	Mariners Landing Water Chemicals		2,030.44		(2,030.44)	0%
4315-0110	Mariners Landing Water Contracte...		150.00	2,000.00	1,850.00	8%
4315-0140	Mariners Landing Water Communi...	155.13	277.77	300.00	22.23	93%
4315-0150	Mariners Landing Water Power	188.86	970.04	11,925.00	10,954.96	8%
4315-0240	Mariners Landing Sampling Expen...		3,230.73	2,400.00	(830.73)	135%
4315-0410	Mariners Landing Water VDH Fees		191.02	1,162.00	970.98	16%
4315-0155	Mariners Landing Water Fuel Costs			2,800.00	2,800.00	0%
4315-0161	Mariners Landing Water Insurance			1,200.00	1,200.00	0%
	<b>Total Mariners Landing Expenses</b>	<b>355.46</b>	<b>9,878.33</b>	<b>28,655.00</b>	<b>18,776.67</b>	<b>34%</b>
<b>Franklin County Operations:</b>						
4320-0100	Franklin County Supplies	589.03	6,613.87	7,000.00	386.13	94%
4320-0105	Franklin County Chemicals	759.80	10,656.01	6,000.00	(4,656.01)	178%
4320-0240	Franklin County Sampling & Testi...	1,650.72	13,445.56	25,000.00	11,554.44	54%
	<b>Total Franklin County Operations</b>	<b>2,999.55</b>	<b>30,715.44</b>	<b>38,000.00</b>	<b>7,284.56</b>	<b>81%</b>
	<b>Total Operating Expenditures</b>	<b>738,665.15</b>	<b>8,954,642.52</b>	<b>10,549,998.16</b>	<b>1,595,355.64</b>	<b>85%</b>

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
Depreciation:					
4400-0810	Office Depreciation	143,063.75	151,840.00	8,776.25	94%
4400-0811	Information Systems Depreciation	53,548.11	48,933.00	(4,615.11)	109%
4400-0812	Vehicles and Equipment Depreciat...	283,612.61	147,568.00	(136,044.61)	192%
4400-0813	Forest Water Depreciation	644,993.28	573,566.00	(71,427.28)	112%
4400-0814	Lakes Water Depreciation	30,599.03	26,316.00	(4,283.03)	116%
4400-0815	SML Central Depreciation	366,754.33	329,609.00	(37,145.33)	111%
4400-0816	Stewartsville Water Depreciation	44,820.60	48,895.00	4,074.40	92%
4400-0817	Forest Sewer Depreciation	485,526.60	511,568.00	26,041.40	95%
4400-0818	Montvale Sewer Depreciation	75,065.65	80,336.00	5,270.35	93%
4400-0819	Amortization Expense	519.42	1,000.00	480.58	52%
4400-0820	Studies Depreciation Expense	28,637.05	35,410.00	6,772.95	81%
4400-0821	Moneta Sewer Depreciation	414,553.59	444,330.00	29,776.41	93%
4400-0822	Central Sewer Depreciation	461,619.30	415,564.00	(46,055.30)	111%
4400-0823	Center Water Depreciation	406,864.74	438,551.00	31,686.26	93%
4400-0824	SML Water Treatment Facility Dep...	745,384.20	3,992.00	(741,392.20)	18,672%
	Total Depreciation	4,185,562.26	3,257,478.00	(928,084.26)	128%
Lynchburg Debt Service Paid:					
4500-0640	Lynchburg Sewer Interest	2,920.48	2,920.00	(0.48)	100%
	Total Lynchburg Debt Service Paid	2,920.48	2,920.00	(0.48)	100%
VRA 2005 Trustee Fees:					
4500-0615	VRA Trustee Fees		328.00	328.00	0%
	Total VRA 2005 Trustee Fees		328.00	328.00	0%
2009 VRA Interest:					
4500-0625	VRA 2009 (2002A Refunding)	20,762.50	164,031.00	143,268.50	13%
	Total 2009 VRA Interest	20,762.50	164,031.00	143,268.50	13%
2012 VRA Interest:					
4500-0645	VRA 2012 Interest (2005 refunding)	175,018.76	175,019.00	0.24	100%
	Total 2012 VRA Interest	175,018.76	175,019.00	0.24	100%
2014 VRA Interest:					
4500-0660	VRA 2014 Interest (2005 Refundin...	77,281.26	77,281.00	(0.26)	100%
	Total 2014 VRA Interest	77,281.26	77,281.00	(0.26)	100%
2015 VRA Interest:					
4500-0665	VRA 2015 Interest	1,083,678.13	1,083,678.00	(0.13)	100%
	Total 2015 VRA Interest	1,083,678.13	1,083,678.00	(0.13)	100%
Assumed Debt from City:					
4500-0650	Assumed Debt from Town- Interest	84,272.77	84,273.00	0.23	100%
	Total Assumed Debt from City	84,272.77	84,273.00	0.23	100%
VRA 2019 Interest:					
4500-0670	VRA 2019 Refunding Interest	99,699.05		(99,699.05)	0%
	Total VRA 2019 Interest	99,699.05		(99,699.05)	0%
	Total Interest and Debt Service	1,543,632.95	1,587,530.00	43,897.05	97%
	Total Exp., Depr. and Debt Servi...	738,665.15	14,683,837.73	15,395,006.16	95%



Bedford Regional Water Auth.  
 Summary of Revenue & Expenditures  
 For the Twelve Months Ending Tuesday, June 30, 2020

	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 100%</u>
Total Revenues Less Oper Expense	(722,464.81)	(3,032,860.78)	(1,541,862.84)	1,490,997.94	197%
Gross Cash Before Capital Exp	(722,464.81)	(3,032,860.78)	(1,541,862.84)	1,490,997.94	197%
Less non-debt Capital Contributions		(1,167,605.18)	(220,000.00)	947,605.18	531%
Earnings/(loss) before BRWA Capit...	(722,464.81)	(1,865,255.60)	(1,321,862.84)	543,392.76	141%

## BRWA Cash Flow Analysis- SunTrust Checking Account

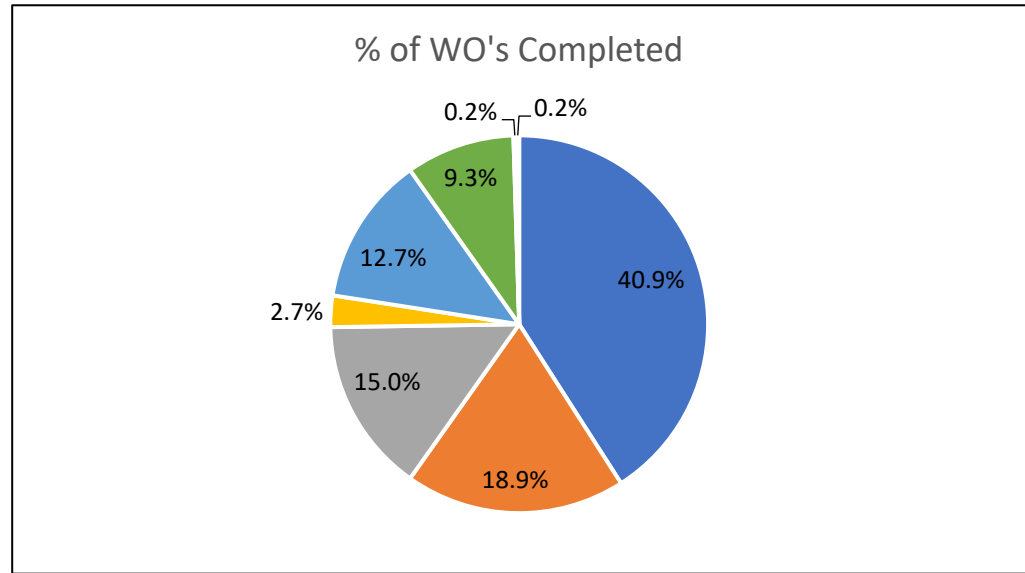
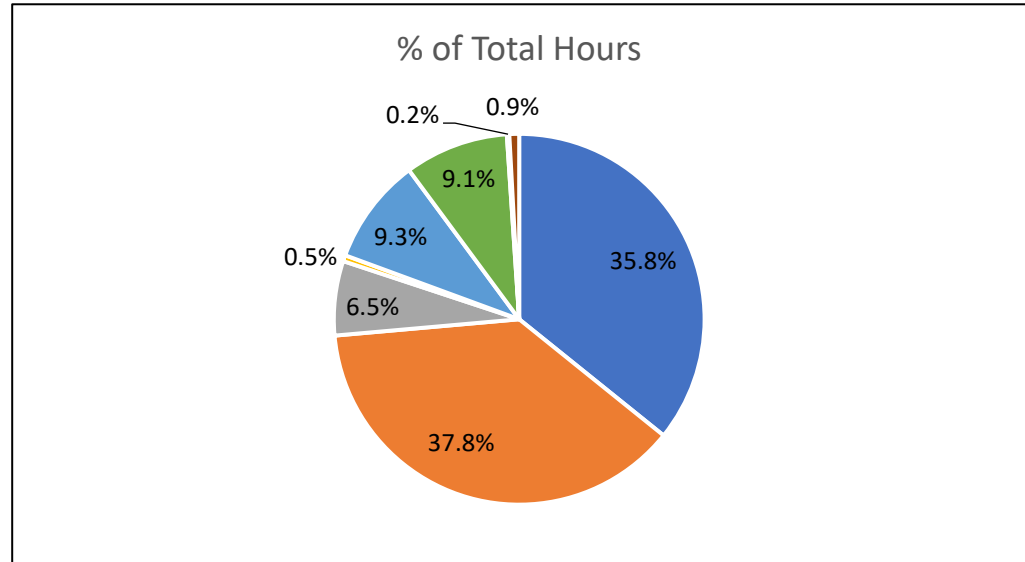
Description	July-19	August-19	September-19	October-19	November-19	December-19	January-20	February-20	March-20	April-20	May-20	June-20	YTD Total
<b>Starting Balance</b>	\$ 1,415,951.60	\$ 2,049,949.18	\$ 2,046,822.35	\$ 1,885,957.03	\$ 1,706,281.89	\$ 1,875,538.49	\$ 1,846,008.29	\$ 1,990,249.25	\$ 1,944,591.24	\$ 1,879,332.46	\$ 1,799,906.68	\$ 1,949,932.89	
<b>DEBITS</b>													
<b>Debits from Operations</b>													
Capital Contributions/Asset Sales and Dispos	\$ 30,015.00	\$ 2,146.57	\$ 33,600.00	\$ 32,281.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ 985.00	\$ -	\$ 119,201.00	\$ -	\$ 224,728.57
Cash From Operations	\$ 1,476,073.45	\$ 1,174,854.86	\$ 1,213,045.68	\$ 1,471,218.72	\$ 1,119,427.52	\$ 1,200,973.80	\$ 1,268,404.02	\$ 1,214,114.90	\$ 1,296,779.37	\$ 1,130,179.71	\$ 1,186,376.18	\$ 1,440,293.26	\$ 15,191,741.47
<b>Total Cash from Operations:</b>	\$ 1,506,088.45	\$ 1,177,001.43	\$ 1,246,645.68	\$ 1,503,499.72	\$ 1,125,927.52	\$ 1,200,973.80	\$ 1,268,404.02	\$ 1,214,114.90	\$ 1,297,764.37	\$ 1,130,179.71	\$ 1,305,577.18	\$ 1,440,293.26	\$ 15,416,470.04
<b>Debits from Non-Operating Sources</b>													
County CIP Debt Service	\$ -	\$ -	\$ 1,725,495.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 274,504.07	\$ -	\$ -	\$ -	\$ 2,000,000.00
Transfers from Reserve Accounts	\$ -	\$ -	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ -	\$ -	\$ 18,257.96	\$ -	\$ -	\$ 18,257.96
Transfers from SNAP Project Fund	\$ -	\$ -	\$ -	\$ 18,724.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,724.33
Transfers from Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,730.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,574.42	\$ 347,304.56
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other transfers in	\$ 200,000.00	\$ 10,332.81	\$ -	\$ -	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ 104,310.12	\$ -	\$ -	\$ 318,642.93
Transfers In Debt Service Fund	\$ -	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533,318.75	\$ -	\$ -	\$ -	\$ 1,533,318.75
<b>Total Cash from Non Operating:</b>	\$ 200,000.00	\$ 10,332.81	\$ 2,725,495.93	\$ 18,724.33	\$ 4,000.00	\$ 137,730.14	\$ -	\$ -	\$ 807,822.82	\$ 122,568.08	\$ -	\$ 209,574.42	\$ 4,236,248.53
<b>Total Debits (Oper. and Non-Oper.)</b>	\$ 1,706,088.45	\$ 1,187,334.24	\$ 3,972,141.61	\$ 1,522,224.05	\$ 1,129,927.52	\$ 1,338,703.94	\$ 1,268,404.02	\$ 1,214,114.90	\$ 2,105,587.19	\$ 1,252,747.79	\$ 1,305,577.18	\$ 1,649,867.68	\$ 19,652,718.57
<b>CREDITS</b>													
<b>Credits for Operating Expenditures</b>													
	\$ 767,695.26	\$ 880,610.70	\$ 824,386.32	\$ 1,332,965.77	\$ 606,350.03	\$ 1,005,117.34	\$ 803,679.65	\$ 655,472.70	\$ 1,016,319.11	\$ 903,282.43	\$ 517,432.86	\$ 1,121,493.33	\$ 10,434,805.50
<b>Credits for Non-Operating Expenditures</b>													
Payments on Capital Projects	\$ 83,114.32	\$ 29,517.05	\$ 6,652.40	\$ 39,419.36	\$ 69,416.73	\$ 153,710.00	\$ 27,698.55	\$ 92,287.52	\$ 56,013.24	\$ 6,350.00	\$ 119,875.73	\$ 131,112.77	\$ 815,167.67
Payments on Debt Service	\$ 40,444.50	\$ 116,657.50	\$ 2,940,855.31	\$ 642.58	\$ -	\$ -	\$ -	\$ 218,102.00	\$ 720,584.39	\$ 9,050.34	\$ 111,577.66	\$ -	\$ 4,157,914.28
Transfers to Debt Service Account	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 287,238.43	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 2,337,238.43
Transfers to Capital Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers to Replacement Fund	\$ 80,836.79	\$ 54,269.02	\$ 85,799.30	\$ 100,871.48	\$ 68,997.36	\$ -	\$ 83,378.06	\$ 84,503.90	\$ 81,284.00	\$ 86,084.00	\$ 69,248.16	\$ 985.00	\$ 796,257.07
Transfers to Deposit Refund Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers to Investment Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers to Escrow Account	\$ -	\$ -	\$ 6,500.00	\$ 28,000.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,000.00
Transfers to SML WTF Depreciation Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118,000.00	\$ 118,000.00	\$ -	\$ -
Payments/Transfers to Economic Development Fund	\$ -	\$ 9,406.80	\$ 18,813.60	\$ -	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 19,416.56	\$ 9,708.28	\$ 113,786.04
<b>Total Non-Operating Expenditures:</b>	\$ 304,395.61	\$ 309,850.37	\$ 3,308,620.61	\$ 368,933.42	\$ 354,320.89	\$ 363,116.80	\$ 320,483.41	\$ 604,300.22	\$ 1,154,526.86	\$ 428,891.14	\$ 638,118.11	\$ 341,806.05	\$ 8,497,363.49
<b>Total Credits (Oper. and Non-Oper.)</b>	\$ 1,072,090.87	\$ 1,190,461.07	\$ 4,133,006.93	\$ 1,701,899.19	\$ 960,670.92	\$ 1,368,234.14	\$ 1,124,163.06	\$ 1,259,772.92	\$ 2,170,845.97	\$ 1,332,173.57	\$ 1,155,550.97	\$ 1,463,299.38	\$ 18,932,168.99
<b>Ending Cash Balance</b>	\$ 2,049,949.18	\$ 2,046,822.35	\$ 1,885,957.03	\$ 1,706,281.89	\$ 1,875,538.49	\$ 1,846,008.29	\$ 1,990,249.25	\$ 1,944,591.24	\$ 1,879,332.46	\$ 1,799,906.68	\$ 1,949,932.89	\$ 2,136,501.19	

# OPERATIONS REPORT



**May 2020 Work Orders - Corrected Report**  
(excluding Meter Replacement Program)

Service Area	Hours	% of Total Hours	Completed Work Orders	% of WO's Completed
Central Sewer Collection	69.0	4.9%	21	5.1%
Central Sewer Treatment	130.9	9.4%	86	21.1%
Central Water Distribution	197.9	14.2%	25	6.1%
Central Water Treatment	101.3	7.3%	35	8.6%
<b>Central Total:</b>	<b>499.0</b>	<b>35.8%</b>	<b>167.0</b>	<b>40.9%</b>
Forest Sewer	195.0	14.0%	21	5.1%
Forest Water	332.2	23.8%	56	13.7%
<b>Forest Total:</b>	<b>527.2</b>	<b>37.8%</b>	<b>77.0</b>	<b>18.9%</b>
Moneta Sewer Collection	6.2	0.4%	4	1.0%
Moneta Sewer Treatment	84.3	6.0%	57	14.0%
<b>Moneta Sewer Total:</b>	<b>90.5</b>	<b>6.5%</b>	<b>61.0</b>	<b>15.0%</b>
Montvale Sewer Collection	3.0	0.2%	2	0.5%
Montvale Sewer Treatment	4.3	0.3%	9	2.2%
<b>Montvale Sewer Total:</b>	<b>7.3</b>	<b>0.5%</b>	<b>11.0</b>	<b>2.7%</b>
Office - Admin Building	4.0	0.3%	4	1.0%
Office - Annex Building	2.8	0.2%	13	3.2%
Other	122.4	8.8%	35	8.6%
<b>Offices/Other Total:</b>	<b>129.2</b>	<b>9.3%</b>	<b>52.0</b>	<b>12.7%</b>
SML Central Distribution	53.2	3.8%	11	2.7%
SML Treatment (SMLWTF)	73.2	5.2%	27	6.6%
<b>SML Total:</b>	<b>126.4</b>	<b>9.1%</b>	<b>38.0</b>	<b>9.3%</b>
<b>Stewartsville Water Total:</b>	<b>3.0</b>	<b>0.2%</b>	<b>1</b>	<b>0.2%</b>
<b>BRWA Well Systems Total:</b>	<b>11.9</b>	<b>0.9%</b>	<b>1</b>	<b>0.2%</b>
<b>Grand Totals:</b>	<b>1394.4</b>	<b>100.0%</b>	<b>408</b>	<b>100.0%</b>

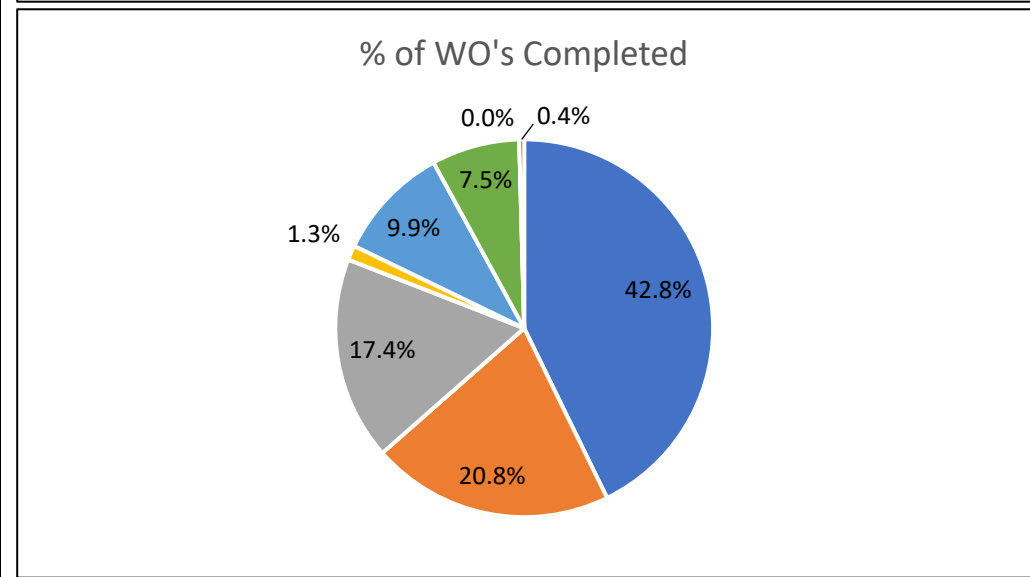
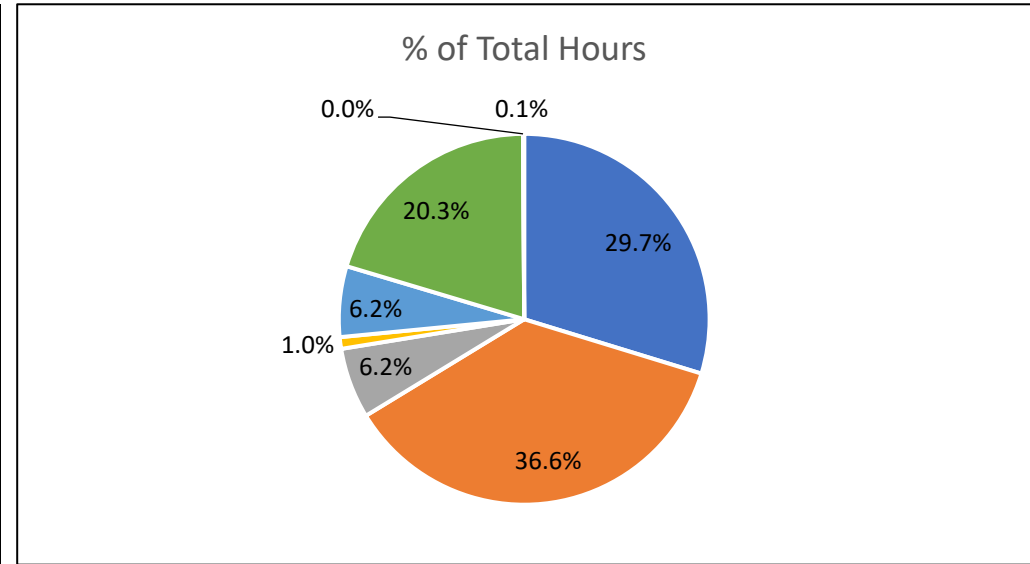


Previous total hours was shown as 801.2; subtracted meter exchange hours for corrected total of 129.2.



**June 2020 Work Orders**  
(excluding Meter Replacement Program)

Service Area	Hours	% of Total Hours	Completed Work Orders	% of WO's Completed
Central Sewer Collection	131.4	6.5%	33	6.9%
Central Sewer Treatment	164.5	8.1%	112	23.5%
Central Water Distribution	238.7	11.8%	38	8.0%
Central Water Treatment	66.0	3.3%	21	4.4%
<b>Central Total:</b>	<b>600.6</b>	<b>29.7%</b>	<b>204.0</b>	<b>42.8%</b>
Forest Sewer	303.3	15.0%	24	5.0%
Forest Water	435.0	21.5%	75	15.7%
<b>Forest Total:</b>	<b>738.3</b>	<b>36.6%</b>	<b>99.0</b>	<b>20.8%</b>
Moneta Sewer Collection	15.4	0.8%	5	1.0%
Moneta Sewer Treatment	108.9	5.4%	78	16.4%
<b>Moneta Sewer Total:</b>	<b>124.3</b>	<b>6.2%</b>	<b>83.0</b>	<b>17.4%</b>
Montvale Sewer Collection	20.5	1.0%	3	0.6%
Montvale Sewer Treatment	0.0	0.0%	3	0.6%
<b>Montvale Sewer Total:</b>	<b>20.5</b>	<b>1.0%</b>	<b>6.0</b>	<b>1.3%</b>
Office - Admin Building	3.5	0.2%	7	1.5%
Office - Annex Building	0.5	0.0%	6	1.3%
Other	120.5	6.0%	34	7.1%
<b>Offices/Other Total:</b>	<b>124.5</b>	<b>6.2%</b>	<b>47.0</b>	<b>9.9%</b>
SML Central Distribution	262.7	13.0%	10	2.1%
SML Treatment (SMLWTF)	146.8	7.3%	26	5.5%
<b>SML Total:</b>	<b>409.6</b>	<b>20.3%</b>	<b>36.0</b>	<b>7.5%</b>
<b>Stewartsville Water Total:</b>	<b>0.0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
<b>BRWA Well Systems Total:</b>	<b>2.0</b>	<b>0.1%</b>	<b>2</b>	<b>0.4%</b>
<b>Grand Totals:</b>	<b>2019.8</b>	<b>100.0%</b>	<b>477</b>	<b>100.0%</b>

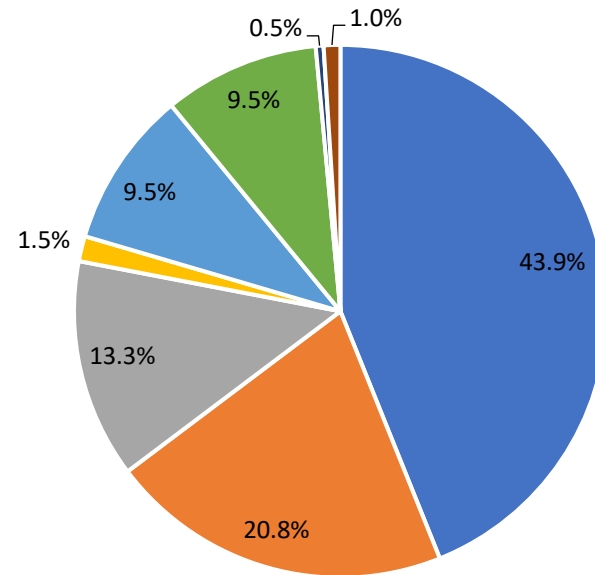




## Work Order Summary All Departments Running Totals Tracking Sheet

Service Area	July '19	August '19	September '19	October '19	November '19	December '19	January '20	February '20	March '20	April '20	May '20	June '20	Running Total	Running Total %
Central	81	134	144	144	151	253	168	193	211	192	167	204	2042	43.9%
Forest	82	87	66	81	65	83	70	80	93	85	77	99	968	20.8%
Moneta	2	2	4	39	30	71	76	105	80	65	61	83	618	13.3%
Montvale	1	2	1	2	4	4	9	14	8	9	11	6	71	1.5%
Offices/Other	15	33	18	19	11	35	39	57	68	48	52	47	442	9.5%
SML	15	35	34	42	29	33	49	52	43	34	38	36	440	9.5%
Stewartsville	5	2	2	1	1	1	1	2	3	3	1	0	22	0.5%
BRWA Well Systems	3	9	1	3	1	7	4	4	5	7	1	2	47	1.0%
<b>Monthly Totals:</b>	204	304	270	331	292	487	416	507	511	443	408	477	4650	100.0%

**% of Work Orders Completed - Running Total**



# ADMINISTRATION REPORT

[http://www.smithmountaineagle.com/news/article\\_d727c228-af11-11ea-abf2-c323aa3075b5.html](http://www.smithmountaineagle.com/news/article_d727c228-af11-11ea-abf2-c323aa3075b5.html)

FEATURED

## Regional Water Authorities Add Fluoride to Water Treatment Processes

Jun 15, 2020



An aerial view of the SML WTF that supplies water for both Bedford County and Franklin County residents.

Bedford, VA - June 15, 2020 - Following the request of the Virginia Department of Health (VDH), the Bedford Regional Water Authority (Authority) will begin a two phase process of fluoridating drinking water, beginning on June 22; on that day operators at the Central Water Treatment Plant will begin adding fluoride to the water that primarily serves customers in the Town of Bedford. Then, on July 6, fluoridation will begin at the Smith Mountain Lake Water Treatment Facility (SMLWTF) which serves customers from Moneta to Forest.

“This decision was one our Board of Directors did not make lightly”, said Brian Key, Authority Executive Director. “Fluoridation is a highly debated topic that our board has discussed for years. Prior to making the decision to begin fluoridation, the board opened the conversation up at three different board meetings both



to educate themselves and to allow the public to voice their opinions. Based off of this information, the board made the decision to begin fluoridation.”

In early 2019, VDH approached the Authority, asking the board to reverse the decision made in 2017 that stopped fluoridation at the Central Water Treatment Plant, and to begin fluoridation in all Authority water treatment plants. VDH provided extensive research and materials showing the importance of adding fluoride to public water systems. They stated that in Virginia, only three publicly owned surface water treatment plants do not fluoridate their water systems. Of those three plants, the Authority operates two of them. Making the decision to fluoridate aligns the Authority with the majority of the public drinking water suppliers in Virginia. Also, as an added incentive, VDH will cover a large portion of the costs of this treatment process through grant funding.

The Western Virginia Water Authority (WVWA), co-owner with the BRWA of the SMLWTF, also fluoridates their other water systems. To be consistent in their water treatment systems, the WVWA requested to have fluoride added to the treatment process at the SMLWTF. If fluoridation had not been added at the SMLWTF, the WVWA would have sought to add a fluoridation method in Franklin County for their customers in the Westlake water service area.

The public was notified of the fluoridation discussion through public meeting notifications for the April 16, 2019, May 21, 2019, and June 18, 2019 board meetings. The Board of Directors took public comments along with VDH and WVWA’s request into consideration prior to making the decision. The board made the decision to begin the process of fluoridation in all Authority water systems at the June 18, 2019 board meeting. Since that decision was made, staff from both Authorities have been working to obtain permits, procure equipment, and install the systems into the plants to enable fluoridation to begin on June 22 and July 6.

The Authority follows the Virginia Department of Health’s (VDH) drinking water rules and regulations which includes the standards for the addition of fluoride to the water system. VDH reviews plans and specifications for fluoride feed systems and requires regular reports about the fluoride concentration in finished drinking water. VDH supports the U.S. Department of Health and Human Services, Public Health Service’s recommendation of 0.7 mg/L for optimum fluoride concentration in drinking water.

# Bedford Bulletin

*Serving All of Bedford City & County Since 1857*

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VOL. 60 No. 13 WEDNESDAY, JUNE 17, 2020

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20 PAGES

TWO SECTIONS

\$1.00



## Bedford Regional Water Authority To Add Fluoride To Drinking Water

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[https://newsadvance.com/news/local/bedford-regional-water-authority-to-begin-adding-fluoride-to-drinking-water/article\\_4749e8e6-b3b4-5773-8286-26452ab79e30.html](https://newsadvance.com/news/local/bedford-regional-water-authority-to-begin-adding-fluoride-to-drinking-water/article_4749e8e6-b3b4-5773-8286-26452ab79e30.html)

## Bedford Regional Water Authority to begin adding Fluoride to drinking water

By ShannonKelly@newsadvance.com June 17, 2020



After voting last June to resume fluoridation treatment of drinking water throughout all its systems, the Bedford Regional Water Authority announced this week it will begin a two-phase process beginning Monday.

Water fluoridation is the controlled addition of fluoride to a water supply.

The BRWA's Central Water Treatment Plant serves the Town of Bedford, and the fluoridation process will begin there. Drinking water at the Smith Mountain Lake Water Treatment Plant, which serves customers from Moneta to Forest, will begin the process July 6.

“[Fluoridation] has been listed as one of the 10 greatest public health programs of the 20th century, and our society deserves it,” Dr. Annie Libbey, of Libbey Family Dentistry in Forest, said Tuesday. “It’s an inexpensive way to make a huge impact on the healthcare of our kids that may not otherwise have access to dental care.”

Libbey said fluoride is particularly important to children’s developing teeth, providing proper minerals to strengthen the enamel and better protect teeth from decay.

The BRWA’s board of directors originally moved to resume treating county drinking water with fluoride in June of 2019 at the recommendation of the Virginia Department of Health following the board’s vote to stop the treatment in 2017. The water has not been treated with fluoride from the Central and Smith Mountain Lake plants since February 7, 2017.

“They [VDH] approached us multiple times and said, ‘We want fluoride to be added into the water. We think it’s very important for your plants to have it,’” said Megan Aubrey, director of administration for the BRWA.

BRWA stopped fluoridation of drinking water at two of its five plants for consistency in 2017, and is starting treatment again for the same reason, Aubrey said. Two plants serve well systems which have no fluoride, and the Lynchburg location is already fluoridated.

The BRWA is adding fluoride at the Smith Mountain Lake plant for the first time to be consistent with its co-owners and operators, the Western Virginia Water Authority, which serves the Franklin County side of Smith Mountain Lake, Aubrey said. The Western Virginia Water Authority made plans to add fluoride to water in its service area at VDH’s recommendation, and because the organizations share the same water source, Aubrey said it made sense to fluoridate BRWA’s water as well.

Before active treatment could resume, the BRWA had to install fluoridation systems at its Central Water Treatment Plant and the Smith Mountain Lake plant. With systems purchased, and necessary equipment and employee training finally obtained, treatment may begin.

Customers will not see an increase in their bills, as most of the funding for the treatment process was covered by a VDH grant.

Libbey added fluoridating drinking water can result in overall savings each year in dental care for many individuals.

“Some of the studies have shown that for every dollar that’s spent regulating the fluoride in our drinking water, it saves each resident over \$38 in dental costs,” Libbey said.

The BRWA will follow recommendations from the VDH, the U.S. Department of Health and Human Services, and the Public Health Service for a fluoride concentration of 0.7 milligrams per liter of drinking water. Recommended fluoride levels come with continual, stringent testing, Libbey added.

“[Fluoride] has consistently been proven to be safe, effective, and certainly worth the investment for our communities,” Libbey said.

Shannon Kelly covers Bedford County. Reach her at (434) 385-5489.

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Shannon Kelly

[http://www.smithmountaineagle.com/news/article\\_dc5369a2-b167-11ea-9a91-c36f38a6f1f7.html](http://www.smithmountaineagle.com/news/article_dc5369a2-b167-11ea-9a91-c36f38a6f1f7.html)

## Bedford Regional Water Authority OKs budget

Jun 18, 2020

The Bedford Regional Water Authority (BRWA) board passed a conservative budget at the May 19 board of directors meeting that does not include a rate change at the current time.

“Our board of directors is attuned to the community and the hardship that the coronavirus has caused for many of our customers,” said Nathan Carroll, BRWA assistant executive director. “The board made the decision to pause, review other options, and adopt a budget that is more conservative in light of these economically uncertain times.”

The fiscal 2020-2021 budget that was approved is a different version than the original budget the authority had planned to approve prior to the coronavirus. At the April board meeting, instead of approving the budget developed prior to that time, the board asked the finance committee to review several budget options based on a possible decline in revenue due to the effects of COVID-19.

At the May 12 finance committee meeting, the committee and staff reviewed four budget scenarios:

1. The originally proposed budget
2. A budget showing a 1.5 percent drop in revenue
3. A budget with a 3 percent decline in revenue
4. A budget with a projected 7.1 percent decrease in revenue

After reviewing each of the scenarios, the committee decided to recommend the most conservative of these scenarios. The board of directors agreed with the committee’s recommendation and approved the revised FY 2020-2021 budget, with the summary of changes shown below.

- Revenue: 8 percent decrease in water and sewer sales (7.1 percent decrease in overall revenues) projected from FY 2019-2020 budget.
- Rates: No planned rate increase currently scheduled for the fiscal year (July 1, 2020, – June 30, 2021).
- CIP: No new Capital Improvement Program expenditures.
- Set-asides: Reduced the capital reserve set-asides (fund used for vehicles, meters, computer replacements, tank painting, etc.) by \$385,000.
- Staffing: No new positions or pay increases are funded; no reductions in staff were included in the budget either.

However, the budget includes an increased contribution to the authority's share of the health insurance premiums; this change was intended to eliminate any additional cost to the employees due to an increase in health insurance premiums.

The board plans to review the financials and budget near the middle of the fiscal year to see if the projections for revenue decline are actualized. If revenues are performing better than anticipated, the board may make a mid-year budget adjustment that could include a rate change.

The Bedford Regional Water Authority (BRWA) provides water and wastewater services to the residents and businesses in Bedford County and the Town of Bedford; additionally, the BRWA partners with the Western Virginia Water Authority to serve customers surrounding Smith Mountain Lake in both Bedford and Franklin County. Visit [www.brwa.com](http://www.brwa.com) for further information.

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[http://www.smithmountaineagle.com/news/article\\_fc559908-b6f5-11ea-8390-57fb788cd987.html](http://www.smithmountaineagle.com/news/article_fc559908-b6f5-11ea-8390-57fb788cd987.html)

## Bedford Regional Water Authority passes financial policy changes June 16

William Seidel  
Smith Mountain Eagle  
Jun 25, 2020

The Bedford Regional Water Authority updated its financial policies this past week for its monthly meeting June 16.

The resolution for the policy changes was passed unanimously. Some of the changes include a Financial Management Policy, which is a new policy that is mandatory for Government Finance Officers Association Budget award submission. A purchasing policy was changed to match the Code of Virginia updates that were made back in July 2019. Policies on investments, debt and post issuance compliance was adjusted to mirror position title changes.

One other resolution that was passed during the meeting was on rates, which BRWA Director of Administration Megan Aubrey stated in an email was “only for adding a special rate for Paradise Point, and no other rates were added or changed.” The resolution passed unanimously.

Another resolution that was passed unanimously was an overview of water system policy revisions, which was passed to clear up the conditions for irrigation and fire suppression meters.

On a side note, the BRWA opened their lobby for customers Monday, June 15, which means they can now pay their bills in person.

Director of Finance Jill Underwood mentioned that for financial statements, revenue is at 87 percent and expenditures are at 78 percent. Revenue on the waterside was up about \$20,000 from April numbers, which Underwood said was up about 3 percent. For the sewer, Underwood said they are up \$89,000 from April numbers, which is a 5.5 percent increase.

“Revenue’s are coming up from April to May, so we are seeing an increase,” she said.

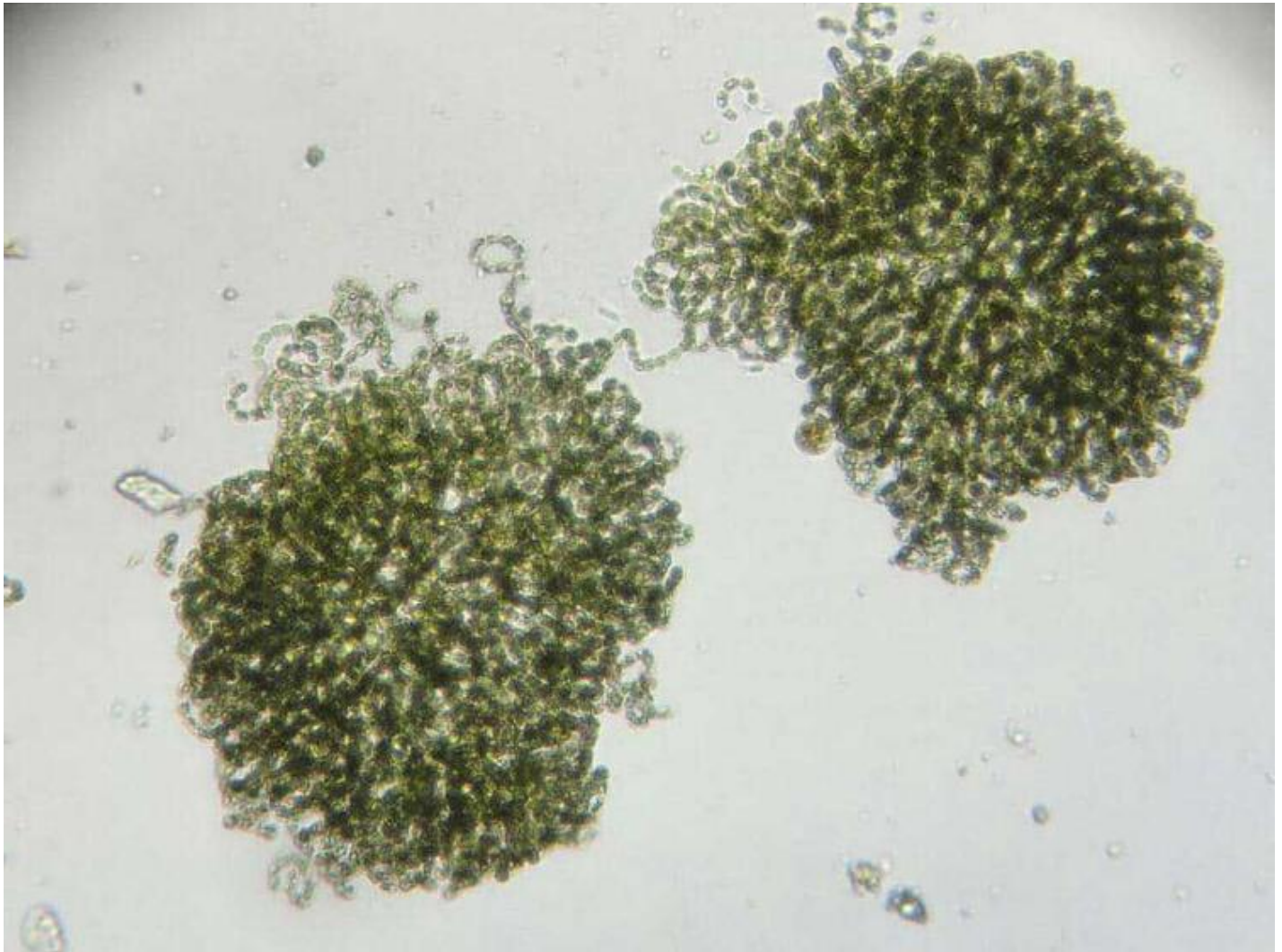
[http://www.smithmountaineagle.com/news/article\\_b0e88d12-bc7d-11ea-925f-ab360dbcb31d.html](http://www.smithmountaineagle.com/news/article_b0e88d12-bc7d-11ea-925f-ab360dbcb31d.html)

## SMLA: Do not swim by concentrated algae

Smith Mountain Lake Association

Contributor

Jul 2, 2020



Shown are microscopic algae samples.

Contributed

The Smith Mountain Lake Association (SMLA) has received several reports recently of green colored algae that have accumulated in some coves.

There are three major grouping of algae: diatoms, green algae and blue-green algae. Of the three types of algae only blue-green algae have strains that can potentially produce toxins that can be harmful to animals and humans. In 2019 only 12 percent of the algae found in Smith

Mountain Lake (SML) were blue-green algae, and there were only very small amounts of the strains capable of producing toxins.

In samples collected by local residents, which were analyzed by Dr. Bob Pohlada of Ferrum College, blue-green algae capable of producing toxins were found in concentrations higher than we normally find at SML. Dr. Pohlada's findings are included below. Algae blooms are transitory in nature and therefore tend to dissipate.

We do not recommend that you swim or let your pets swim in areas of concentrated algae. Once the algae have dissipated, it should be safe to swim there again.

Please refer to the Virginia Department of Health (VDH) site reference waterborne hazards: [www.vdh.virginia.gov/waterborne-hazards-control](http://www.vdh.virginia.gov/waterborne-hazards-control).

Below are the findings from Dr. Pohlada concerning the recent sample analysis:

"I have the results of the algal blooms. We looked at samples sent by a resident of the area around Contentment Island and one more from coves in that area. We have seen a higher than usual number of *Anabaena*, a blue green alga (Cyanobacterium), in recent sample counts this spring.

"With the flooding and flushes out of the streams, I am afraid this is what could be predicted as a result of warmer waters and nutrient inputs from the heavy rains. It appears that the one present is *Anabaena circinalis* that forms circular clusters of colonies. It can produce potentially produce toxins. Here are a couple of pictures from microscopic observations taken in our lab at Ferrum College. These clumps are what is seen floating on the surface and at times throughout the water column.

"I do think this is more harmful to fish than humans but can cause problems.  
[https://en.wikipedia.org/wiki/Anabaena\\_circinalis](https://en.wikipedia.org/wiki/Anabaena_circinalis).

"I think there is the potential for toxins production from the blooms, unfortunately."

Here is another article that describes more. <https://www.mass.gov/.../docu.../2016/07/pa/fs-cyanobacteria.pdf>.

While SMLA states that it is okay to enjoy the lake swimming, skiing, boating, etc., in the vast majority of the lake as the water quality is good, it is our obligation to advise you of any issues of which we become aware as soon as we know about them.

Once again, we do not recommend that you swim or let your pets swim in areas of concentrated algae. Once the algae have dissipated, it should be safe to swim there again.

Enjoy the lake and your summer.

VDH asks that we remind you of the following:

- Do not swim just after heavy rain falls, nor around ducks, geese and other birds, farm animals or wildlife.
- Avoid getting water in your mouth or up your nose.
- Do not swim with open wounds or sores.
- Everyone should always take a shower after being in the water.

The VDH message is no body of water in Virginia or elsewhere can ever be deemed “safe” in regards to pathogens that may cause disease. They do not recommend drinking any untreated water from rivers or lakes.

Additionally, some have expressed concern about water being withdrawn from SML for public drinking water supply. It is drinkable since it is treated by the “Smith Mountain Lake Water Treatment Facility,” under strict standards for public consumption.

The Smith Mountain Lake Water Treatment Facility is jointly owned by the Bedford Regional Water Authority and the Western Virginia Water Authority.

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# ENGINEERING REPORT

# Current Projects

# Bedford Regional Water Authority

<b>Job #</b>	2009011	<b>Job Type:</b>	Site Plan w/Proposed Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	6/24/2020
<b>Job Name</b>	Blue Ridge Montessori School - Site Plan					<b>Department Contact:</b>	C Ward
<b>Description</b>	Proposed Change of use.						
<b>Status</b>	concept plan received - in review 3/6. Revised plans received - in review. Site plan for file received and filed. Site Plan 01 rec'd 6/24/20.						
<b>Job #</b>	2012001	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Central County/Bedford City	<b>Last updated on:</b>	9/24/2018
<b>Job Name</b>	Harmony in Bedford Site 1					<b>Department Contact:</b>	S Foster
<b>Description</b>	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).						
<b>Status</b>	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.						
<b>Job #</b>	2013086.2	<b>Job Type:</b>	Other	<b>Location</b>	Central - Bedford	<b>Last updated on:</b>	7/10/2020
<b>Job Name</b>	Route 43 - Stoney Creek Bridge VDOT Improvement					<b>Department Contact:</b>	S Dade
<b>Description</b>	VDOT improvements to bridge over Stoney Creek. VDOT project 0043-009-738. VDOT Structure 1010. Near Pump Station 6 and Big Otter River Intake. Affects wells for Central system. See 2013086.1 for Big Otter crossing at Pump Station 6						
<b>Status</b>	Plans received 3/10/17. Relocation of sewer lines as part of the project. Easement documents executed and returned 7/31/17. Plan revision 2 returned for comments on 8/29/17. Final Easement drawing rec'd 10/2/17. Final plans received for review 1/3/18. Executed Agmts mailed to VDOT 2/26/18. Project advertised Spring 2018. Sewer line relocation began 10/18/2018. Construction halted due to stream crossing permit requirements (fish study results). Construction planned to resume June 2019. Construction and testing complete. Working to gather close-out documents						
<b>Job #</b>	2015058	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	7/10/2020
<b>Job Name</b>	Corporate Park Drive Extension - Design					<b>Department Contact:</b>	S Dade
<b>Description</b>	Proposed extension of Corporate Park Drive to connect to Route 221 (Forest Rd) at Elkton Farm Road intersection. Reference Forest Square Offsite Sewer 2003122, and Forest Square Sewerage Facilities plans dated 1-1994						
<b>Status</b>	Rhonda met with County and H&P on 7/8/15 to discuss impacts to existing sewer lines affected by the proposed roadway and grading. Dsgn 01 rec'd 11/15/16. Meeting held 11/20/17 to discuss comments and rerouting of sewer for maintenance ability under proposed VDOT roadway. Dsgn 02 rec'd 4/5/18. Comments emailed to engineer 4/20/18. Dsgn 03 rec'd 8/28/2018. Comments emailed to Engineer 9/18/2018. Dsgn 04 rec'd 10/15/2018. Plans ready for approval and Developers Agreement sent to Bedford County 10/31/2018. Dsgn 05 rec'd 11/27/18. Shop Drawings 01 rec'd 2/13/19. Shop Drawings 02 rec'd 3/28/19. Developers Agreement Executed 4/24/19. Met with County, VDOT & H&P 5/24/19 to discuss rock issues and sewer redesign; redesign rec'd 5/24 and comments issued 6/3. Redesign approved 7/2/19 pending easement and limited access acknowledgement if casing not used at driveway entrance. Esmts recorded 8/22/19. Construction complete. Completed testing of the 12" sanitary sewermain from manhole "E", "I", "J", and "H". Manhole J03 removed 10/15/219 and existing sanitary sewer is now connected to new sanitary sewer alignment. Testing complete; puchlist mailed 2/10/20.						
<b>Job #</b>	2016062	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	4/23/2020
<b>Job Name</b>	Kitsmont Subdivision - Design					<b>Department Contact:</b>	S Dade
<b>Description</b>	New construction of approximately 4,100 LF of WL and appurtenances for 52 lots.						
<b>Status</b>	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 Rqmmt 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)						

**Job #** 2017058 **Job Type:** Fire Flow Meter **Location** Forest **Last updated on:** 5/11/2020  
**Job Name** Forest Enterprises LLC - Site Plan **Department Contact:** S Dade  
**Description** Develop a 30,000 SF commercial warehouse building with parking.  
**Status** TRC 7/27/17. Site Plan 01 rec'd 2/8/18. Comments issued 3/2/18. Site Plan 02 rec'd 4/4/18. Comments & Dev Pkg issued 5/3/18. Re-Review & FF Test Fees rec'd 5/14/18. Site Plan 03 rec'd 7/10/18. Review complete - no further comments. Need 3 additional copies for C2C purposes. Approval pending receipt of Agmt & Fees. 3 additional copies rec'd 7/22/19. Signed Agmt & Fees rec'd 7/29/19. Comments released 7/30/19 & status e-mail issued 7/30/19. Contractor to be CL Garbee, Cost Estimate rec'd, Surety Amount required sent to Developer 8/30/19. Surety rec'd 9/23/19 - LOC# 19-192. C2C issued 10/31/19. Developers Agrmt executed 10/31/19. Notice to proceed not issued to contractor due to grading. Fire flow meter vault installed. Sewer connection to be installed at a later date.

**Job #** 2017060 **Job Type:** Sewer **Location** Forest **Last updated on:** 5/11/2020  
**Job Name** Burnbridge Sewer Extension - Design **Department Contact:** C Ward  
**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; H&P reviewing alternate pressure sewer alignment along roadways.

**Job #** 2017075 **Job Type:** Water **Location** Forest **Last updated on:** 7/10/2020  
**Job Name** Country Estates 2017 NLE **Department Contact:** C Ward  
**Description** Request to extend water along Country Estates Drive.  
**Status** David Oneil of 1350 Country Estates Dr requested an NLE Package on 9/7/17 for his property along with 5 other houses. NLE package mailed 9/8/17. Petition received in 1/2018 from all property owners. Project was reviewed with Policies & Projects Committee in 2/2018. Proposed rates and CIP funds for project to be reviewed by Board in April/May 2018. Separate rates not established - 5/3/18. CIP funding approved for 2018-19; will work with legal counsel to prepare property owner agreements necessary for project commitment & liens. EMLed Sam for AOI revisions 8/17/18; revisions rec'd 8/31/18. Verified portion for additional property owner funding to be the remaining amount after consideration of Capital Recovery Fees; rough monthly cost given to S. Hodge on 11/30/18 of \$30/month for 11 property owners. EMLed additional AOI revisions to Sam on 2/1/19; last revisions sent to Sam on 3/18/19. Draft documents reviewed by S. Hodge; to be updated and sent to property owners to execute. AOI & Lien documents mailed 9/4/19. Rec'd 9 agreements (90%) & 7 payments (70%) as of 11/6/19 with only 10 participating lots; Rec'd 10 agreements (100%) & 7 payments (70%) as of 11/19/19 with only 10 participating lots. Project Go letters mailed 12/3/19 to property owners. H&P completed survey. Internal walk-through scheduled 2/12/20 in preparation of design. Rec'd Hodge signed esmt on 4/1/20. Review Package sent to WVWA for Local Program Review on 4/6/2020. Comments are due 4/17/2020. WVWA approved plan on 4/20. Plans were sent to the CIP to order materials on 4/21. Still waiting on County/VDOT approval. Esmts #200004979, #200004975, #200004976 & 200004977 recorded 5/18/20. Esmts #200005538, #200005537, #200005533, #200005534 & #20005536 recorded 6/1/20. Esmt #200006067 recorded 6/11/20. Letters to sign up for service emailed & mailed 6/17/20. Wet tap installed 6/30/2020

**Job #** 2018023.1 **Job Type:** Water **Location** Lakes / Huddleston **Last updated on:** 7/10/2020  
**Job Name** Mariners Landing System Transfer - Waterline Extension **Department Contact:** S Dade  
**Description** Waterline extension along SML Parkway to connect Mariners Landing water system to public system.  
**Status** Proposal approved 8/9/18 for survey and design of waterline extension. Preliminary alignment reviewed 10/10/18 with H&P. Plans rec'd 2/13/19, comments returned 6/19. Will not require County SRP submission. Plans rec'd 8/13/2019. Plans emailed to VDOT & Natruual Resources 8/20/19. Natruual Resources LDP Application form & approval rec'd 8/28/19 Comments emailed 8/29/19. Comments received from VDOT. Dsgn 03 rec'd 10/28/19. 12" Waterline installation and pressure testing complete on SML Parkway. Bac-t samples and PRV vault to be installed at a later date.

**Job #** 2018034 **Job Type:** Other **Location** Forest / Goode **Last updated on:** 3/19/2018  
**Job Name** VDOT Everett Rd Bridge Replacement **Department Contact:**  
**Description** Replacement of railroad bridge past Canary Street, involving grading work over existing waterline (from JN 2001-151). Additional fill over parts of waterline as well as a ditchline cut over a portion. 12" waterline & a service line present in work area.  
**Status** VDOT emailed preliminary drawings identifying potential grading concerns. BRWA to verify depth of waterline in areas of concern.

<b>Job #</b>	2018046	<b>Job Type:</b>	Water	<b>Location</b>	Lakes	<b>Last updated on:</b>	
<b>Job Name</b>	Rucker Road Waterline Extension					<b>Last updated on:</b>	5/11/2020
<b>Description</b>	Extension from Old Moneta Road to serve two Centra Health facilities on Rucker Road.					<b>Department Contact:</b>	S Dade
<b>Status</b>	Preliminary estimate with relevant policies sent to H&P in Jan 2018. Meeting with H&P & Centra on 4/19/18 to review potential extension. Discussed with George Aznavorian in May & 7/9/18. Centra, EDA, and County held meeting 8/30/18 to discuss project with BMK. Pre-payment approved at February Board Meeting. 3rd payment rec'd 4/24; NTP issued for design on 4/25. Design Plan 01 & Water Calculations rec'd 4/26/19. Comments emailed to the engineer 5/20/2019. Design Plan 02 rec'd 5/28/19. Plans approvable pending VDOT & Bedford County Special Review - Comments emailed 6/11/2019. Plans do not require special review. Plans approvable by VDOT 7/11/19. Esmt #190008852 recorded 9/24/19. Esmt 19009277 recorded 10/4/19. Tree removal completed 12/3/2019. Maintenance completed most of construction; will finish upon contractor completing tap and road bore. Construction and testing complete. Waterline active & ready for use.						
<b>Job #</b>	2018055	<b>Job Type:</b>	Preliminary Plan	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Cambridge Manor Estates - Preliminary Plan					<b>Last updated on:</b>	7/6/2020
<b>Description</b>	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".					<b>Department Contact:</b>	S Foster
<b>Status</b>	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.						
<b>Job #</b>	2018062.2	<b>Job Type:</b>	Internal	<b>Location</b>	Bedford Central	<b>Last updated on:</b>	
<b>Job Name</b>	BRWA Administration Parking Lot - North					<b>Last updated on:</b>	7/9/2020
<b>Description</b>	Addition of a parking lot at the north side of the BRWA administration facilities.					<b>Department Contact:</b>	R English
<b>Status</b>	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.						
<b>Job #</b>	2018086	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Sewer Force Main for TM# 118-A-6A - Design					<b>Last updated on:</b>	5/15/2020
<b>Description</b>	Sanitary Force Main Plan and Profile for TM# 118-A-6A.  Waterline Relocation added to project in 8th submittal (See 2018-086.1 for Waterline C2C/COC purposes)					<b>Department Contact:</b>	S Foster
<b>Status</b>	Dsgn01 rec'd 7/19/18 - Withdrawn 7/20/18 per Engineer. Treat next submittal as Dsgn01. Dsgn01 rec'd 8/13/18. Base Review Fee rec'd 8/16/18. Comments issued 8/27/18. Current design does not meet BRWA criteria for being public. Dsgn02 rec'd 10/30/18. 11/8/18 SWF Met w/ Norm and Tommy to discuss submittal. No formal review comments being issued for submittal 02. P&O will revise and resubmit per meeting discussion. Dsgn03 rec'd 11/15/18 with hard copies of calculations. When plans were opened on 11/29/18 they were exactly the same as previous submittal. Dsgn 03 was voided and an e-mail sent to Engineer requesting revised submittal. Dsgn 04 rec'd 11/29/18. Dsgn 04 comments issued 12/5/18; Calc 02 comments issued 12/6/18. Dev Pkg issued 12/6/18. Met w/ Engineer & Developer 12/6/18. BRWA soliciting necessary Easements. Dsgn 05 rec'd 5/6/19. Comments emailed to engineer 5/28/2019. Dsgn 06 & Re-review fee rec'd 6/5/19. Slip sheets rec'd 6/10/19. Dsgn 06 Comments issued 6/13/19. Signed Developers Agrmt & Review & Inspection fees rec'd 7/3/19. Dsgn 07 & Re-Review Fee rec'd 8/19/19. Plans approvable. VDOT LUP App submitted to VDOT. Finalizing calcs w/ P&O and Liberty. Cost Est received from P&O 11/20/19 in review. Cost Est comments issued 12/9/19. FM Calcs approved 12/9/19. Unforseen site conditions require a section of existing 12' waterline to be relocated. Plans forthcoming. Dsgn 08 rec'd 3/10/20; Comments issued 4/7/20. Additional Dev Fee rqmnts being sent to Developer for addition of Waterline Relocation to project Scope (See 2018-086.1) Dsgn 09 rec'd 4/14/20. Dsgn 09 approvable. Lis of outstanding items for C2C included in formal Dsgn 09 comments e-mailed to Engineer & Developer 4/21/20. Additional req'd review & inspection fees for waterline relocation rec'd 5/8/20 (reference 2018-086.1), Surety reviewed & revised surety forthcoming. Bond #22BSBI2206 rec'd 5/15/20.						
<b>Job #</b>	2018086.1	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	221 Car Wash Waterline Relocation - Design					<b>Last updated on:</b>	5/15/2020
<b>Description</b>	For C2C & COC purposes only. Reference 2018-086.					<b>Department Contact:</b>	S Foster
<b>Status</b>	2018-086 Design 08 received 3/9/20 added Waterline Relocation to scope of project. Additional Dev Fee rqmnts being sent 4/7/20 to Developer for addition of Waterline Relocation to project scope. Additional req'd review & inspection fees for waterline relocation rec'd 5/8/20 (reference 2018-086), Surety reviewed & revised surety forthcoming. Bond #22BSBI2206 rec'd 5/15/20.						



<b>Job #</b>	2018092	<b>Job Type:</b> Internal	<b>Location</b> Boonsboro	<b>Last updated on:</b> 4/8/2019
<b>Job Name</b>	Blackburn Subdivision Water System Inquiry			<b>Department Contact:</b> R English
<b>Description</b>	Private water system serving 6 lots with master meter and booster pump station at the end of Fox Hollow Road. Property owners inquiring about BRWA taking over system, including aged and failing booster station.			
<b>Status</b>	Met with Dunstan & Riley on 6/5/18 to view system in field. Contacted Falwell on 8/3/18 to get plans for the system. Can offer submetering now; can discuss possible contract operation only upon rebuild of booster pump station & waterline information received. 1/4/19: meeting scheduled for 3/4/19 with BRWA and Falwell to review system again for upgrades needed. Falwell did not attend; property owners requesting list of upgrades needed for BRWA to consider contract operation or acceptance.			
<b>Job #</b>	2018096	<b>Job Type:</b> Site Plan w/ Existing Utilities	<b>Location</b> Forest	<b>Last updated on:</b> 4/24/2020
<b>Job Name</b>	Route 221 Carwash - Site Plan			<b>Department Contact:</b> S Foster
<b>Description</b>	AKA Lightning McClean Carwash. Concept Plan for proposed car wash, 5,300 sf drive thru facility. Sewer will be made available via FM Extension Developer Project (JN 2018-086).			
<b>Status</b>	TRC 8/28/18. Site Plan 01 rec'd 7/11/19. Comments issued 7/30/19. Site Plan 02 rec'd 3/10/20. Comments issued 4/7/20. BRWA has no additional Site Plan comments. BRWA cannot accept new customer signups for the project until 2018-086 is issued a C2C from BRWA. Site Plan 03 rec'd 4/15/20. Comments issued 4/24/20 (no further comments).			
<b>Job #</b>	2018106	<b>Job Type:</b> Site Plan w/Proposed Utilities	<b>Location</b> Forest	<b>Last updated on:</b> 5/11/2020
<b>Job Name</b>	NLBTC Lot 7 EDA Shell Building - Site/Design Plan			<b>Department Contact:</b> S Dade
<b>Description</b>	Subdiving for a Shell building proposed industrial facility.			
<b>Status</b>	Concept plan rec'd 9/19/18. Site/Design Plan 01 rec'd 12/17/18. Comments posted 1/17/19. Developer Package issued 1/30/19. Dev Agmt and Review & Inspection Fees rec'd 3/21/19. Site/Design Plan 02 & Sanitary Sewer Calcs rec'd 4/10/19. Site/Design Plan 02 comments posted 4/15/2019. Shop Dwgs 01 rec'd 5/29/19. Shop Dwgs 02 rec'd 8/7/19. Construction and testing complete. Substantial walk-thru scheduled for week of 11/11/2019. Punchlist mailed 11/18/19. Awaiting close out documents (i.e. as-builts, bill of sale, etc.)			
<b>Job #</b>	2018125	<b>Job Type:</b> Sewer	<b>Location</b> Forest	<b>Last updated on:</b> 7/10/2020
<b>Job Name</b>	Forest Middle School Improvements - Site/Design			<b>Department Contact:</b> S Dade
<b>Description</b>	Proposed expansion and upgrades to the existing Forest Middle School. Project will include relocating portion of existing public sewer and addressing unmetered fire line.			
<b>Status</b>	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 appv'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/agreedupon 7/16/19. Shop Dwgs 02 rec'd 7/16/19; Shop Dwgs & Plans appv'd 7/19/19; C2C prepared for Pre-Con on 7/22/19; Easement Agmnts 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			
<b>Job #</b>	2019034	<b>Job Type:</b> Water & Sewer	<b>Location</b> Forest	<b>Last updated on:</b> 7/8/2020
<b>Job Name</b>	Westyn Village Townhomes 2019 - Site/Design			<b>Department Contact:</b> S Foster
<b>Description</b>	Proposed (8) 9 unit residential townhomes and (3) 8 unit Townhomes with private road			
<b>Status</b>	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. Re-review feed rec'd 2/7/20. Comments issued 2/12/20 - Approvable. 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.			

<b>Job #</b>	2019037	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Boonsboro Meadows Section 2 Roadway, Water & Sanitary - Design					<b>Last updated on:</b>	7/10/2020
<b>Description</b>	Roadway, Water & Sanitary Design for Boonsboro Meadow Section 2.					<b>Department Contact:</b>	S Dade
<b>Status</b>	Dsgn 01 & Water Calculations rec'd 3/13/19. Base Review Fee rec'd 3/19/19. Dev Pkg not issued yet due to number of review comments. Dsgn 01 and water & sewer calcs 01 comments issued 4/19/19. Road, Water & Sewer Design 02 rec'd 7/23/19. Comments & Dev Pkg issued 8/28/19. Signed Developer Agrmt & Review fees rec'd 10/29/19. Design 03 rec'd 11/20/19 ( Re-review fee not rec'd). Plan review comments issued 12/30/19 & Calc Comments to be issued separately - need 2 re-review fees prior to accepting further submittals. 1 Re-review Fee rec'd 1/8/20. Re-review fee rec'd 1/22/20 for awaited 04 submittal. Design 04 rec'd 1/27/20 - comments issued 2/4/20 (Plans approvable) Water Calcs appv'd 3/13/20. FM Calcs appv'd 3/30/20. Inspection fees rec'd 4/3/20. Bond #2020-053 rec'd 4/24/20. Plans stamped 'appv'd for construction', Water Cert completed and C2C signed & given to Insp 5/4/20. Developer Agmt execute 5/5/20. COC issued 5/6/20. VDH water cert. completed 5/4/20 (see 2020-003). Waterline construction completed the week of 7/6/2020. Forcemain sewer to begin the week of 7/13/2020						
<b>Job #</b>	2019049	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	NLBTC Lot 7 EDA Meade Road Extension - Design Plan					<b>Last updated on:</b>	7/10/2020
<b>Description</b>	Proposed waterline extension down Meade Road.					<b>Department Contact:</b>	S Dade
<b>Status</b>	Dsgn 01 rec'd 3/29/19. Base Review Fee rec'd 4/1/19. Comments posted 4/3/2019. Inspection Fees rec'd 4/18/19. Review Fees rec'd 5/10/19. Dsgn 02 rec'd 7/2/19. Comments emailed to the engineer 7/12/19. FF Test Fee & signed developers agreement rec'd 7/22/19. Dsgn 03 rec'd 9/25/2019. Comments emailed to the engineer 10/1/2019. Dsgn 04 rec'd 11/21/19. Plans Approved, waiting on Shop Drawings 11/26/2019. Shop Drawings apvd 3/19/20. C2C issued 4/13/20. Construction completed and testing complete. Punchlist issued to Contractor 5/13/2020						
<b>Job #</b>	2019050	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Country Club Meadows Phase 1 Waterline Extension - Design					<b>Last updated on:</b>	6/8/2020
<b>Description</b>	Waterline extension along Everett Road to serve future Country Club Meadows.					<b>Department Contact:</b>	S Foster
<b>Status</b>	Dsgn 01 rec'd 4/2/19. Awaiting \$400.00 Base Review Fee 4/2/19. Base Review Fee red' 4/4/19. Comments emailed to engineer 5/6/2019 Developer package issued 5/6/2019. Dsgn 02 rec'd 6/5/19. Review completed 7/2/19 and comments will be released upon receipt of Agreement & Fees. Met w/ Engineer to discuss Dsgn 02 comments 7/3/19. Review & Inspection Fees rec'd 9/16/19. Dsgn 03 rec'd 10/3/19. Comments issued 10/21/19. Signed Dev Agmt rec'd 11/22/19. Dsgn 04 & Re-review fee rec'd 11/25/19. Plans are ok (12/10) - Requested 2 additional copies rec'd 12/20/19. Pre-payment has been requested. Per 6/8/20 e-mail - awaiting contractor's cost estimates from Devleoper before processing pre-payment request and resolution to the BRWA Board.						
<b>Job #</b>	2019056	<b>Job Type:</b>	Site Plan w/Proposed Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	King of Kings Church - Site Plan					<b>Last updated on:</b>	3/3/2020
<b>Description</b>	Proposed 8757 SQFT building.					<b>Department Contact:</b>	J Dean
<b>Status</b>	TRC 5/14/19. Concept 01 rec'd 5/8/19. Site Plan 01 rec' 10/10/19. Comments Posted to County 10/11/19. Site Plan 02 rec'd 3/3/20. Comments Emailed to Planning on 3/4/2020.						
<b>Job #</b>	2019061	<b>Job Type:</b>	Internal	<b>Location</b>	Central, Lakes	<b>Last updated on:</b>	
<b>Job Name</b>	Energy Performance Study and Improvements					<b>Last updated on:</b>	4/10/2020
<b>Description</b>	Evaluation of existing facilities and upgrades that can be made that reduce energy costs to create savings greater than or equal to the cost of upgrade.					<b>Department Contact:</b>	N Carroll
<b>Status</b>	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.						
<b>Job #</b>	2019081	<b>Job Type:</b>	Internal	<b>Location</b>	Lakes	<b>Last updated on:</b>	
<b>Job Name</b>	Paradise Point Water System Transfer Request					<b>Last updated on:</b>	7/9/2020
<b>Description</b>	Owner is requesting BRWA take ownership of water system. Water system serves 24 customers. Treatment includes orthophosphate, soda ash, and chlorine.					<b>Department Contact:</b>	R English
<b>Status</b>	Met with system operator, J. Hughes, to review plant and system on 7/31/19. Financial analysis reviewed with Jean Maas on 9/16/19. Additional info received from Maas on 9/26, and financial analysis updated and sent on 9/27. Maas approached WVWA 10/2019. Rec'd financial comments from Maas on 11/12 & responded 11/15. Inquiry rec'd 2/4/20 regarding contract repairs. Inquiry rec'd on 2/21 for presentation to be given to subdivision. FOIA request received 3/8/20 regarding capital funding; response sent 3/12 with additional questions received afterwards. Owners made presentation to Board at 4/21 Rate Hearing; rate concerns to be further discussed with Finance Committee. Finance Committee recommended and Board approved \$37 rate with no further reductions based on 5/28/20 review and discussion of revised calculations. Owners working on internal approvals to provide official request for transfer.						

<b>Job #</b>	2019085	<b>Job Type:</b>	Sewer	<b>Location</b>	Smith Mountain Lake	<b>Last updated on:</b>	
<b>Job Name</b>	Moneta Storage Units Lot 6 - Site Plan					<b>Last updated on:</b>	4/20/2020
<b>Description</b>	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					<b>Department Contact:</b>	J Dean
<b>Status</b>	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 Agmnt or Fees).						
<b>Job #</b>	2019088	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	The Stables On Coffee Subdivision - Design					<b>Last updated on:</b>	7/1/2020
<b>Description</b>	Proposed 15 lot residential subdivision with public roadway & water line. Comments Emailed to County 12/31/19.					<b>Department Contact:</b>	J Dean
<b>Status</b>	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.						
<b>Job #</b>	2019090	<b>Job Type:</b>	Sewer	<b>Location</b>	117-A-144A	<b>Last updated on:</b>	
<b>Job Name</b>	Jefferson Commons Lot 2 Non-Authority Owned Sewerline Extension					<b>Last updated on:</b>	3/9/2020
<b>Description</b>	195' Non-Authority Owend sewer line extension project to exten sewer through the parking lot of Jefferson Commons Lot 2 to serve adjacent lots. Sewer line is intended to be taken over by the BRWA at a later date.					<b>Department Contact:</b>	S Dade
<b>Status</b>	With the counties approval of the prior approved Jefferson Commons Lot 2 Site Plan to change 2 parking spots, the Developer and Engineer agree to perform the project as a sepearate Non-Authority Owned Developer Project. Plans submitted 9/5/19. Review & Inspection Fees, copy of Dev Agmt & Shop Dwg rec'd 9/30/19. Pre-Con held 10/07/19. Construction completed 11/07/19. Testing Completed. Test results rec'd d 3/9/20.						
<b>Job #</b>	2019101	<b>Job Type:</b>	Sewer	<b>Location</b>	New London	<b>Last updated on:</b>	
<b>Job Name</b>	Sheetz New London Sewer Extension - Design					<b>Last updated on:</b>	7/7/2020
<b>Description</b>	Proposed sewer hookup for Sheetz in New London.					<b>Department Contact:</b>	C Slusser
<b>Status</b>	Met with Ryan Gatewood (LE&D) & Charles Santore (BCPS) 12/9/19 at New London Academy to discuss alignment & easements. Dsgn 01 & Base Review Fee rec'd 2/20/20. Dsgn 01, Esmt Exhibit Comments & Dev Pkg EMLed 4/2/20. Dsgn 02, Esmt 02, Review Fee & Signed Dev Agmt rec'd 4/16/20. Esmt Exhibit approved & Dsgn 02 Comments issued 5/7/20. VDOT Permit App reviewed & original is forthcoming. Dsgn 03 rec'd 5/20/20. Dsgn 03A (slip sheets) rec'd 6/3/20. Final Dsgn plans approvable pending Dev documents; Esmt Agmts EMLed 6/3/20; VDOT Permit App being processed. Esmt #200006065 & #200006066 recorded 6/11/20. VDOT LUP# 216-28207 rec'd 6/25/20. Esmt #200007256 recorded 7/7/20.						
<b>Job #</b>	2019105	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>		<b>Last updated on:</b>	
<b>Job Name</b>	Halesford Harbour Marine & RV Repair - Site Plan					<b>Last updated on:</b>	5/22/2020
<b>Description</b>	Proposed building for Halesford Harbour RV & Marine Service, recreational vehicle sales & service.					<b>Department Contact:</b>	J Dean
<b>Status</b>	Site Plan 01 rec'd 11/6/19. Comments Posted to County 11/14/2019. Comments posted to County 11/14/19. Site Plan 02 rec'd 5/14/20. Comments sent to Consultant & Planning on 5/22/2020. Site Plan is Approved 5/22/2020.						
<b>Job #</b>	2019106	<b>Job Type:</b>	Water	<b>Location</b>	Stewartsville	<b>Last updated on:</b>	
<b>Job Name</b>	Hardy Road Waterline Extension					<b>Last updated on:</b>	6/3/2020
<b>Description</b>	Proposed waterline extension to serve Hardy Road mobile home park. VDH requesting EPA WIIN grant towards water system repairs or public line extension.					<b>Department Contact:</b>	R English
<b>Status</b>	Conference call with J Wells to discuss on 11/7/10; preparing cost estimates for line extension options. Estimates sent to VDH on 3/27/20. H&P preparing design upgrades for system as alternative to public waterline extension. VDH placed owner of Trailer Park under Consent Order.						
<b>Job #</b>	2019108	<b>Job Type:</b>	Water	<b>Location</b>	164-A-46A	<b>Last updated on:</b>	
<b>Job Name</b>	1906 Bunker Hill Loop Waterline Extension					<b>Last updated on:</b>	6/25/2020
<b>Description</b>	DEQ requesting a possible waterline extension to serve the 1906 Bunker Hill Loop					<b>Department Contact:</b>	W Blankenship
<b>Status</b>	11/18/19 DEQ request for Cost Estimate. Estimates emailed 11/22/19; response from DEQ was cost was too high for consideration. Looking for cost savings opportunities. Additional inquiry received from DEQ on 4/2 with intent to move forward. Survey and design proposal received from H&P (\$14,950.00) and was sent to DEQ for review and approval. Scope of Work for BRWA was emailed to DEQ for review/approval on 6/10/2020.						

<b>Job #</b>	2019113	<b>Job Type:</b>	Internal	<b>Location</b>	SML (Bridgewater Bay Deve	<b>Last updated on:</b>	
<b>Job Name</b>	Bridgewater Bay Water Pressure Issues					3/9/2020	
<b>Description</b>	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.					<b>Department Contact:</b>	S Foster
<b>Status</b>	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.						
<b>Job #</b>	2019114	<b>Job Type:</b>	Site Plan w/Proposed Utilities	<b>Location</b>	Central	<b>Last updated on:</b>	
<b>Job Name</b>	Cardinal Senior Living - Site Plan					6/29/2020	
<b>Description</b>	Proposed Senior Living Center					<b>Department Contact:</b>	J Dean
<b>Status</b>	Site Plan 01 rec'd 12/06/19.Conference Call with Enginner 12/11/19. FF test check rec'd 12/23/2019. Site plan 02 rec'd 5/21/20.Developer Agreement sent on 6/29/2020.						
<b>Job #</b>	2019117	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Westyn Village Condotels - Site/Design					6/11/2020	
<b>Description</b>	Proposed 24 Condotel & 6 36 unit Condotel with a clubhouse. (Plan Name Changed to Westyn Village Ph II).					<b>Department Contact:</b>	S Foster
<b>Status</b>	Site/Design 01 rec'd 12/06/19. Comments & Dev Pkg issued 1/31/20. Site/Design 02 rec'd 4/13/20. Site Plan 02 comments, Esmnt Exhibits 01 comments & Revised Developer Agreement issued 6/1/20. Easement Exhibit submittal 02 rec'd 6/11/20.						
<b>Job #</b>	2019121	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Living Water Properties Office Building - Site Plan					6/22/2020	
<b>Description</b>	Construct a 2 story office building for professional office use on first floor & for medical office use on second floor with associated parking.					<b>Department Contact:</b>	C Slusser
<b>Status</b>	TRC 12/23/19. Concept Plan 01 rec'd 12/19/19. Site Plan 01 rec'd 4/29/20. Site Plan 01 Comments emailed 5/21/20. Site Plan 02 rec'd 6/10/20. Comments 02 emailed 6/22/20.						
<b>Job #</b>	2019122	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Gables at Spring Creek Townhomes - Site Plan					6/29/2020	
<b>Description</b>	Proposed Townhomes placed within the Gables at Spring Creek development.					<b>Department Contact:</b>	J Dean
<b>Status</b>	TRC 12/23/19. Concept 01 rec'd 12/19/19. Site Plan 01 rec'd 3/20/20.Comments Sent to Planning & Engineer on 4/15/2020. Site Plan 02 rec'd 6/15/20.Site Plan Approved 6/29/2020.						
<b>Job #</b>	2020006	<b>Job Type:</b>	Internal	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Forest Middle School Pump Station Modeling					7/9/2020	
<b>Description</b>	Modeling of sewer drainage area flowing into the Forest Middle School pump station. Model will be used to prepare upgrade design of pump station.					<b>Department Contact:</b>	R English
<b>Status</b>	Proposal received from WRA to update the existing sewer model for the selected drainage area into and including the pump station. Report received 5/11/20 with additional wet well storage recommended for the station. Additional internal analysis completed to verify available ERC capacity. Working with WRA for further analysis.						
<b>Job #</b>	2020008	<b>Job Type:</b>	Water	<b>Location</b>	Bedford Central	<b>Last updated on:</b>	
<b>Job Name</b>	Turkey Mountain Booster Station					7/9/2020	
<b>Description</b>	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					<b>Department Contact:</b>	W Blankenship
<b>Status</b>	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.						
<b>Job #</b>	2020012	<b>Job Type:</b>	Sewer	<b>Location</b>	Montvale	<b>Last updated on:</b>	
<b>Job Name</b>	Montvale VFD Sewer Extension					6/18/2020	
<b>Description</b>	Proposed sewer extension.					<b>Department Contact:</b>	S Foster
<b>Status</b>	Working with VDOT to change the sewer line from private to public, so that the VFD would be able to be served. Working to determine if additional easments are needed for BRWA public portion of the sewer. Easements are needed. Easement Agreements w/ Exhibits have been prepared and e-mailed to VDOT and County for consideration/execution. As-Builts 01 rec'd 6/18/20.						

<b>Job #</b>	2020014	<b>Job Type:</b>	Site Plan w/Proposed Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Cedar Oaks Wedding Venue - Site Plan					<b>Last updated on:</b>	6/1/2020
<b>Description</b>	Proposed conference/wedding center.					<b>Department Contact:</b>	J Dean
<b>Status</b>	TRC 1/28/20. Concept 01 rec'd 1/23/20. Site Plan 01 rec'd 5/29/20. Comments since to Planning 6/01/2020 Out of Service Area.						
<b>Job #</b>	2020016	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Smith Mountain Lake	<b>Last updated on:</b>	
<b>Job Name</b>	Eastlake Village Roadway, Water & Sanitary - Design					<b>Last updated on:</b>	7/13/2020
<b>Description</b>	14 lot subdivision with roadway, water & sewer.					<b>Department Contact:</b>	J Dean
<b>Status</b>	Dsgn 01 rec'd 1/27/20. (Needs \$400.00 base review fee). Comments Emailed to Planning 2/10/2020. Fire Flow Test Fee rec'd 2/20/20. Dsgn 02 rec'd 3/16/20. Dsgn 03 rec'd 3/17/20. Awaiting outstanding review fees in order for comments to be issued.						
<b>Job #</b>	2020020	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Cambridge Manor Phase 1 - Design					<b>Last updated on:</b>	7/8/2020
<b>Description</b>	Road & waterline plan & profile for Country Club Meadows Phase 1 (59 lot single family development). Previously known as "Country Club Meadows Phase 1 - Design".					<b>Department Contact:</b>	S Foster
<b>Status</b>	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 & Agment have not yet been rec'd. Due to Project name change & design changes a new Dev Pkg will be issued.						
<b>Job #</b>	2020022	<b>Job Type:</b>	Fire Flow Meter	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Berglund Toyota - Site/Design					<b>Last updated on:</b>	7/10/2020
<b>Description</b>	Proposed automobile dealership, automobile parts/supply & retail.					<b>Department Contact:</b>	C Slusser
<b>Status</b>	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.						
<b>Job #</b>	2020023	<b>Job Type:</b>	Sewer	<b>Location</b>	Lakes	<b>Last updated on:</b>	
<b>Job Name</b>	Bridgewater Bay Sewer Inquiry					<b>Last updated on:</b>	2/7/2020
<b>Description</b>	Bridgewater Bay HOA inquiring for BRWA to accept sewer system, and as to BRWA's responsibility for upgrades necessary to meet BRWA standards.					<b>Department Contact:</b>	R English
<b>Status</b>	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.						
<b>Job #</b>	2020024	<b>Job Type:</b>	Other	<b>Location</b>	East Crest Drive	<b>Last updated on:</b>	
<b>Job Name</b>	SML Pump Station (at 460 & East Crest Dr)					<b>Last updated on:</b>	3/4/2020
<b>Description</b>	SML WTF Pump Station (at 460 & East Crest Dr)					<b>Department Contact:</b>	W Blankenship
<b>Status</b>	2/6/2020 - Construction Cost Estimate was requested from GEJ under annual contract and denied due to having to sub out a majority of the work to be performed. 2/20/2020 - Construction Cost Estimate was requested from CHA prior to bidding project. Updated budget pricing received from CHA (Total Cost \$2,315,018 w/ 20% Contingency of \$370,403); project on hold due to COVID-19.						
<b>Job #</b>	2020032	<b>Job Type:</b>	Preliminary Plan	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Boonsboro Meadows Sections 3-8 - Preliminary Plan					<b>Last updated on:</b>	6/29/2020
<b>Description</b>	Proposed 193 residential lots.					<b>Department Contact:</b>	S Foster
<b>Status</b>	Preliminary Plan 01 rec'd 2/21/20. TRC physical mtg cancelled (COVID19); Comments issued via e-mail 3/25/20. Preliminary Plan 02 rec'd 5/7/20. Prelim Plan 02 review completed 6/5/20 & corresponding FM Calcs review completed 6/26/20 - comments for both issued 6/29/30. BRWA will be preparing a Capacity Letter to Planning to follow.						
<b>Job #</b>	2020035	<b>Job Type:</b>	Internal	<b>Location</b>		<b>Last updated on:</b>	
<b>Job Name</b>	Asset Management Conversion					<b>Last updated on:</b>	4/10/2020
<b>Description</b>	Conversion of SEMS asset management data into Cartegraph					<b>Department Contact:</b>	A Browning
<b>Status</b>	Preliminary kickoff conference call held 2/27/20. Workshops scheduled with departments on 4/21-22 to prepare for conversion. Expected to be live in September.						

<b>Job #</b>	2020043	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	
<b>Job Name</b>	Ivy Creek Sewer - Divisions 5 and 6					<b>Department Contact:</b>	R English
<b>Description</b>	Extension of sewer from Lake Vista to the City of Lynchburg's Ivy Creek 4 interceptor. Referenced as Ivy Creek 5 (within City of Lynchburg limits) and Ivy Creek 6 (Bedford County). Refer to 2018042 for PER.						
<b>Status</b>	PPEA proposals received and under review.						
<b>Job #</b>	2020043.1	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	7/9/2020
<b>Job Name</b>	Ivy Creek Divisions 5 & 6 Interceptors - PPEA					<b>Department Contact:</b>	
<b>Description</b>	Unsolicited PPEA proposal received for Ivy Creek sewer and Route 460 Water Pump Station.						
<b>Status</b>	PPEA proposal received, accepted by Board on 4/21 for review. Posted and advertised for competing submittals, due 7/7/20. Two additional proposals received; internal review completion anticipated 7/31.						
<b>Job #</b>	2020043.2	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>	7/9/2020
<b>Job Name</b>	Ivy Creek Divisions 5 & 6 Interceptors - Funding					<b>Department Contact:</b>	
<b>Description</b>	Funding to complete the Ivy Creek sewer line to take the Lake Vista Pump Station offline.						
<b>Status</b>	PER modification completed for CWRLF funding application; application submitted on 7/8/20.						
<b>Job #</b>	2020048	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Town Tax Map 129	<b>Last updated on:</b>	4/6/2020
<b>Job Name</b>	Avanel Ave Water & Sewer Replacement					<b>Department Contact:</b>	C Ward
<b>Description</b>	To replace a 4"/3" waterline and 6" sewerline on Avanel Ave to coincide with the Town of Bedford paving schedule given by Wayne Hale.						
<b>Status</b>	Research and design						
<b>Job #</b>	2020049	<b>Job Type:</b>	Site Plan w/Proposed Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	7/7/2020
<b>Job Name</b>	Tractor Supply 2020 - Site Plan					<b>Department Contact:</b>	J Dean
<b>Description</b>	Proposed Tractor Supply Store.						
<b>Status</b>	Site Plan 01 rec'd 4/7/20. Comments sent to Consultant & Planning on 4/30/2020. FFT fee rec'd 5/26/20. Site Plan 02 rec'd 6/18/20. Dev Agreement mailed 6/29/20. Review & Inspection fee rec'd 7/7/20.						
<b>Job #</b>	2020053	<b>Job Type:</b>	Sewer	<b>Location</b>	Lynchburg/Bedford	<b>Last updated on:</b>	6/8/2020
<b>Job Name</b>	City of Lynchburg Lake Crest Drive Sewer Extension - Design					<b>Department Contact:</b>	S Foster
<b>Description</b>	Sanitary sewer extension for proposed 3 lot subdivision. Line will be owned by Lynchburg. BRWA limited to inspection of connection to existing BRWA MH.						
<b>Status</b>	Dsgn 01 rec'd 4/21/20. Comments issued 5/8/20. Sewer line to be City of Lynchburg's up to the connection to existing BRWA manhole. Dsgn 02 rec'd 5/22/20. Comments 6/8/20 - no comments & requested 2 hard copies of final signed/app'd plans. Work order will be issued for BRWA connection inspection.						
<b>Job #</b>	2020059	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Central	<b>Last updated on:</b>	5/19/2020
<b>Job Name</b>	Bedford Humane Society - Site Plan					<b>Department Contact:</b>	J Dean
<b>Description</b>	Proposed new building addition.						
<b>Status</b>	Site Plan 01 rec'd 5/8/20. Comments sent to Consultant & Town Engineer on 5/19/2020.						
<b>Job #</b>	2020073	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>	7/8/2020
<b>Job Name</b>	West Crossing Section 4 - Design					<b>Department Contact:</b>	S Foster
<b>Description</b>	Road plan, waterline design and profile for section 4.						
<b>Status</b>	Dsgn 01 rec'd via e-mail (pdf) 6/29/20. Hard copy rec'd 7/8/20.						
<b>Job #</b>	2020077	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>	7/9/2020
<b>Job Name</b>	Jo Beans - Site Plan					<b>Department Contact:</b>	C Ward
<b>Description</b>	Proposed Jo Beans Food truck.						
<b>Status</b>	Site Plan 01 rec'd 7/9/20.						

# EXECUTIVE DIRECTOR'S REPORT

# WORKSESSION AGENDA

**Date:** August 10, 2020

**Re:** Meeting with BRWA and Bedford County

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The following Agenda is proposed for discussion:

1. History of the BRWA and current statistics
2. Forest/New London Sewer Capacity
3. Broadband Status
4. Burnbridge Sewer
5. Montvale Fire Department Sewer
6. Other

DRAFT



**LEGAL COUNSEL  
REPORT**

Memo: July 21, 2020  
From: Sam Darby  
To: Board of Directors Bedford Regional Water Authority  
Re: Monthly Counsel Report

1. Virginia Resources Authority request for a legal opinion from Glenn Feldmann Darby & Goodlatte.

We updated the four Amendments to Financing Agreements, reviewed and revised our opinion and revised the draft agreement with Mariners Landing Community Association. The agreement is being reviewed by MLCA.

2. Broadband Leases.

We reviewed comments made by the County Attorney in the most recently negotiated Broadband Lease.