

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



BOARD OF DIRECTORS

October 19th, 2021

BEDFORD REGIONAL WATER AUTHORITY

Providing quality service to everyone.



1723 Falling Creek Road, Bedford, VA 24523-3137



540.586.7679



540.586.5805



www.brwa.com

MEETING NOTES

To: BRWA Board of Directors
From: Brian M. Key, PE; Executive Director
Date: October 13, 2021
Re: Notes for the October 19, 2021 Board of Directors Meeting

Following are some notes corresponding to the numbers of the agenda:

3. Depending on the outcome of the emergency court hearing on 10/13, Clay Chastain may elect to attend the board meeting to petition the board to waive the connection fees for his new home.
- 8.a We have once again 'tuned-up' the project reports. We have moved all the Capital Projects to one report, while leaving the purchases on another report. Hopefully we are getting the reports easier to read for the board.
- 8.b. **Resolution 2021-10.01:** The board has this action item in the packets for consideration. It would allow us to proceed with the construction of the water booster station.
9. Our legal counsel, Sam Darby, has summarized the situation with Clay Chastain; as noted, this summary was made prior to the court hearing that is scheduled to take place between the preparation of the board packets and the board meeting.
10. A summary of the two personnel committee meetings is included in the packets. The majority of the discussion surrounding these meetings will likely take place in the closed session portion of the agenda.
11. Baker Tilly will make a short executive summary presentation of the compensation study they recently performed. The report can be found under separate cover in the "Closed Session" folder in dropbox.

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: October 13, 2021
Re: Notice of Board Meeting and Agenda

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Authority”) will be held on **Tuesday, October 19, 2021 at 7:00 p.m.** in the **Board Meeting Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County**. Due to COVID-19, all onsite attendees (regardless of vaccination status) will be required to wear masks when inside the building; remote attendees can provide input and/or join the meeting in the following ways:

- Join the Zoom meeting with **audio/video** by electronic device (computer, phone, tablet):
<https://us02web.zoom.us/j/89055525476?pwd=WUcyZllrSUUs3N0VxcGIkTjNzcW5wdz09>
 - Meeting ID: 890 5552 5476
 - Password: pT95k1
- Join the Zoom meeting with **audio only** by phone:
 - Phone Numbers:
 - 1 786 635 1003 US (Miami)
 - 1 267 831 0333 US (Philadelphia)
 - 1 301 715 8592 US (Washington DC)
 - 1 312 626 6799 US (Chicago)
 - 1 470 250 9358 US (Atlanta)Number 1
 - Meeting ID: 890 5552 5476
 - Password: 483262
- Click on the link to the online meeting on our Facebook page or website
 - www.brwa.com (the meeting link is on one of the banner posts on the front page)
 - <https://www.facebook.com/bedfordwater>

The following Agenda is proposed for discussion:

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: September 21, 2021 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
6. Operations Report: Presented by Nathan Carroll

To: Board of Directors
Date: October 13, 2021
Re: Notice of Board Meeting and Agenda

7. Administration Report: Presented by Megan Pittman
8. Engineering Report: Presented by Rhonda English
 - a. Project Summaries
 - b. Resolution 2021-10.01 – Amendment No. 1 to Design-Build Agreement for Route 460 Booster Pump Station
9. Legal Counsel Report
10. Executive Report: Presented by Brian Key
 - a. Personnel Committee Meeting Summary 2021-09-23
 - b. Personnel Committee Meeting Summary 2021-10-01
11. Closed Session pursuant to Section 2.2-3711 A. 1. of the Code of Virginia, 1950, as amended; this closed meeting is to discuss personnel matters, specifically related to the results of the compensation study.
12. Other business not covered on the above agenda
13. Motion to Adjourn

MINUTES

Bedford Regional Water Authority – Board of Directors

Regular Board Meeting – Minutes

September 21, 2021

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, September 21, 2021, in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

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

Members Absent:..... None

Staff & Counsel Present:.. Brian Key – Executive Director
Nathan Carroll – Assistant Executive Director (Virtually)
Rhonda English – Director of Engineering (Virtually)
Jill Underwood – Director of Finance (Virtually)
Megan Pittman – Director of Administration (Virtually)

1. Call to Order

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

2. Review of Agenda

The following agenda was reviewed as shown.

1. Call to Order
 - a. Pledge of Allegiance
 - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: August 17, 2021 – Regular Board Meeting
5. Financial Report: Presented by Jill Underwood
 - a. Financial Statements through month end August 2021
 - b. Resolution 2021-09.01 – Bond Refunding
6. Operations Report: Presented by Nathan Carroll
7. Administration Report: Presented by Megan Pittman
8. Engineering Report: Presented by Rhonda English
9. Executive Director’s Report: Presented by Brian Key
10. Other business not covered on the above agenda
11. Motion to Adjourn

3. Public Comments

There were no public comments.

Mr. Key and Mr. Flynn summarized the meeting that they had with Clay Chastain. They explained the BRWA's policies and how they pertained to him. Mr. Chastain said he did not have the money to pay the fees. The BRWA is going to meet with the Town of Bedford to discuss the situation. The board discussed how to avoid similar issues in the future.

4. Approval of Minutes: August 17, 2021 Regular Board Meeting

The regular Board Meeting Minutes from August 17, 2021, were reviewed.

Member Mele made a motion to approve the minutes.

Member Moldenhauer seconded the motion.

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

5. Financial Report: Presented by Jill Underwood

a. Financial Statements through month end August 2021

At the end of August, 99 customers were past due and subject to disconnection. Field Services has been disconnecting these customers.

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

The budget goal is 16% for August with operating revenues at 18% and operating expenses at 14%. Capital Recovery fees received so far this FY are 10% of the total budgeted amount, with water at 7% and sewer at 22%. There were 5 new connections paid for in August in Forest.

Work on the audit is still underway, with the majority of the fieldwork complete.

In March, the BRWA approved contributing \$5,000 from its economic development fund towards the Burnbridge Sewer project per a request from the EDA. Due to increased construction costs and additions to the project from the BRWA, the Authority was asked for an additional contribution of \$12,450. The Chairman instructed staff to proceed with the extra contribution and to regularly update the Board on the status of this project.

b. Resolution 2021-09.01 – Bond Refunding

On August 3, 2021, the Authority was notified by its financial advisor, Davenport & Company LLC, of a potential refunding opportunity in VRA's upcoming fall pool for the original 2015 Series VRA Bond. The Refunding Summary as prepared by Davenport on September 9, 2021, was included in board packets. Davenport continues to monitor the market for savings opportunities in advance of the October 27, 2021 bond pricing date. The resolution outlines the savings parameters and would allow the Authority to proceed with VRA on this refunding.

Ted Cole with Davenport & Company LLC answered questions from the board about the savings parameters regarding the percentage of net present value savings of the refunding.

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

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

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

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

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

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

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

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

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

2. Issuance of Bond and Use of Proceeds. Pursuant to Chapter 51 of Title 15.1 of the Code of Virginia, 1950, as amended, the Virginia Water and Waste Authorities Act (the "Act"), the Local Government hereby provides for the issuance and sale of its Taxable Water and Sewer System Revenue Refunding Bond, Series 2021, in the principal amount of up to \$30,000,000 payable within substantially the same debt service payment schedule as the 2015 Local Bond but not later than October 1, 2045 and consistent with applicable Internal Revenue Code statutes and regulations, and with an aggregate present value savings of at least 2.0% of the refunded principal amount. The Local Bond is being issued pursuant to the Act and this resolution.

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

4. Bond Details. The Local Bond shall be issued as a single, registered bond, shall be designated "Bedford Regional Water Authority Taxable Water and Sewer System Revenue Refunding Bond, Series 2021," shall be numbered R-1, shall be dated the date of its issuance, shall be in the principal amount not to exceed \$30,000,000 and shall mature no later than the respective maturity dates of the 2015 Local Bond. The Local Government's Chair, Vice Chair or Executive Director, any ONE of whom may act, are each hereby authorized and directed to select the particular maturities of the 2015 Local Bond (if any) to be refunded and direct VRA to provide a Proceeds Requested that achieves the aggregate present value savings of at least 2.0%. It is understood and agreed that the Local Government will be responsible for all reasonable out-of-pocket fees and expenses incurred by VRA (the "VRA Costs") in connection with the Refunding Transaction in the event that the aggregate present value savings of at least 2% can be achieved; *provided, however, that*, if the present value savings would not equal or exceed 2% and the Local Government determines not to proceed with the Refunding Transaction, the VRA Costs to be paid by the

Local Government shall be limited to \$5,000. The Local Government authorizes the issuance and sale of the Local Bond on the terms specified in the Commitment. The Local Government authorizes the issuance and sale of the Local Bond to VRA. The Local Government Chair, Vice Chair or Executive Director, either ONE of whom may act, are hereby authorized to execute and deliver the Local Bond, which shall be in substantially the form approved by the Chair, Vice Chair or Executive Director, with such completions, omissions, insertions and changes not inconsistent with this Local Authorization as may be approved by the Chair, Vice Chair or Executive Director. The principal of and premium, if any, and interest on the Local Bond shall be payable in lawful money of the United States of America.

5. Payment and Redemption Provisions. The principal of and premium, if any, and interest on the Local Bond shall be payable as set forth in the Agreement. The Local Government may, at its option, redeem, prepay or refund the Local Bond upon the terms set forth in the Agreement and in the Local Bond.

6. Execution and Form of Local Bond; Redemption of the 2015 Local Bond. The Local Bond shall be signed by the Local Government Chair, Vice Chair or Executive Director and the Local Government's seal shall be affixed thereon and attested by the Secretary of the Local Government. The Local Bond shall be issued as a typewritten bond in substantially the form of **Exhibit A** attached to this Local Authorization, with such completions, omissions, insertions and changes not inconsistent with this Local Authorization as may be approved by the Chair, Vice Chair or Executive Director whose approval shall be evidenced conclusively by the execution and delivery of the Local Bond. The Chair, Vice Chair or Executive Director, any ONE of whom may act, are further authorized to take all such further action as may be necessary or convenient to carry out the terms and intent of this Local Authorization.

7. Revenues Pledged; Disclaimer. Subject to the right of the Local Government to apply its water and sewer revenues (as more particularly defined in the Agreement the "Revenues") to the payment of Operation and Maintenance Expenses (as defined in the Agreement), the Local Government hereby irrevocably pledges the Revenues to the payment of principal of, premium, if any, and interest on the Local Bond. Principal of, and premium, if any, and interest on the Local Bond are payable solely from the Revenues and other sources pledged thereto in the Agreement and this Local Authorization. Neither the faith and credit of the Commonwealth of Virginia nor the faith and credit of any county, city, town or other subdivision of the Commonwealth of Virginia, including the Local Government, the Town of Bedford, Virginia and Bedford County, Virginia are pledged to the payment of the principal of or premium, if any, or interest on the Local Bond or other costs incident to it. The issuance of the Local Bond shall not directly or indirectly or contingently obligate the Commonwealth of Virginia, the Town of Bedford, Virginia, or any other county, city, town or other subdivision of the Commonwealth of Virginia to levy any taxes whatever therefor or to make any appropriation for its payment except from the Revenues and any other funds or property pledged for such purpose under the provisions of this Local Authorization or the Agreement. Pursuant to Virginia Code § 15.2-5140 of the Act, all moneys received pursuant to the Act shall be deemed to be trust funds, to be held and applied solely as provided in the Act. Any officer to whom, or any bank, trust company or fiscal agent to which, such moneys are paid shall act as trustee of such moneys and shall hold and apply the same for purposes provided in the Act, subject to such regulations as such resolution or trust agreement may provide. Reference is made to the Agreement and all amendments and supplements to it for a description of the provisions, among others, with respect to the nature and extent of the security for the Local Bond, the Local Government's rights, duties and obligations, the rights of the registered owners of the Local Bond and the terms upon which the Local Bond is issued and secured.

8. Preparation of Printed Local Bond. The Local Government shall initially issue the Local Bond in typewritten form. Upon request of the registered owner and upon presentation of the Local Bond at the office of the Registrar (as hereinafter defined), the Local Government shall arrange to have prepared, executed and delivered in exchange as soon as practicable the Local Bond in printed form in an aggregate principal amount equal to the unpaid principal of the 2015 Local Bond in typewritten form, in denominations of \$5,000 and multiples thereof, of the same form and maturity and registered in such names as requested by the registered owners or their duly authorized attorneys or legal representatives. The printed Local Bond may be executed by manual or facsimile signature of the Local Government's Chair, Vice Chair or Executive Director and the Local Government's seal affixed thereto and attested by the Secretary of the Local Government; provided, however, that if both such signatures are facsimiles, no Local Bond shall be valid until it has been

authenticated by the manual signature of the Registrar and the date of authentication noted thereon. The typewritten Local Bond surrendered in any such exchange shall be canceled.

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

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

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

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

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

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

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

15. Other Actions. Each Local Representative is authorized to execute and deliver all

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

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

Member Gray made a motion to approve this Resolution.

Member Segroves made a Second to approve.

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

6. Operations Report: Presented by Nathan Carroll

Mr. Carroll explained a correction of past reports on the top five types of tasks due to a formula error. The Town fire department is undergoing a regrading with the Insurance Services Office, Inc. (ISO). It is an audit that looks at various factors, including water supply. The Schneider Electric project is getting closer to beginning onsite. Due to supply chain delays, the project has been delayed; the substantial completion date is now the end of April 2022.

7. Administration Report: Presented by Megan Pittman

Ms. Pittman referenced the news articles that were included in the board packet.

She updated the board about the volunteer program. To date, there have been no applicants in the program. This may be due to compensatory time not being allowed for 1-2 months by law. It could also be that people do not feel comfortable volunteering yet with COVID or there are not as many volunteer opportunities due to the pandemic.

The Personnel Committee has a meeting on Thursday with Baker Tilly to review the final compensation study. Baker Tilly will have a representative there to give the presentation.

8. Engineering Report: Presented by Rhonda English

Ms. English explained the updated project report that has capital and internal projects grouped together and the development projects following those. Additional fields were also included in the reports. There is also a developer dedication report included as well.

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

Mr. Key explained that there is an updated Capital Improvement Projects report, which includes carryover and current projects.

Mr. Key said that every week in the weekly update he gives an update on COVID. Internally, the BRWA has continued to follow its COVID policy. The BRWA has also begun a vaccine incentive program, which includes board members. The BRWA is not mandating the vaccine or requiring weekly testing to come to work.

The BRWA had set a date for a government roundtable meeting with the local entities. Due to COVID, the meeting has been postponed for this year; hopefully, it can be rescheduled for next year.

Mr. Key met with the Town about the ARPA funds. Mr. Key and Mr. Flynn are meeting with Town Council at a work session next week. The County is waiting to learn how much money they are receiving from the Virginia Telecommunication Initiative (VATI) grant for the broadband project before they pledge any money to the BRWA. The board discussed the possible projects that could be funded.

10. Other Business

There was no other business discussed.

11. Motion to Adjourn:

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

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

The meeting adjourned at approximately 8:20 pm.

Prepared by Megan Pittman – Director of Administration

Approved: _____ 2021

FINANCIAL REPORT



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

MEMORANDUM

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

Customer Service Statistical Report:

As of the end of September, there were 79 customers that were past due for the next disconnection date.

To compare to August's financials: the amount of payments decreased 9.94%, or \$141,000. In August, there was an increase of payments as the first disconnections since March 2020 were scheduled for September.

There is ARPA funding available to municipal utilities for past due balances from customers. The BRWA will be applying for funding in advance of the October 22, 2021 deadline.

Summary of Revenues & Expenses:

- 1) Budget goal is 25% for September, operating revenues are at 28% and operating expenses at 23%. We are wrapping up work on the audit and will have the final budget numbers from last FY in November. Adjusting entries will be posted this week and the draft report is scheduled to be complete late next week. The auditors will present the report at the November Board meeting.
- 2) Capital Recovery fees received so far this FY are 23% of the total budgeted amount, with water at 15% and sewer at 52%. There were 7 new connections in Forest and 1 at SML during September.

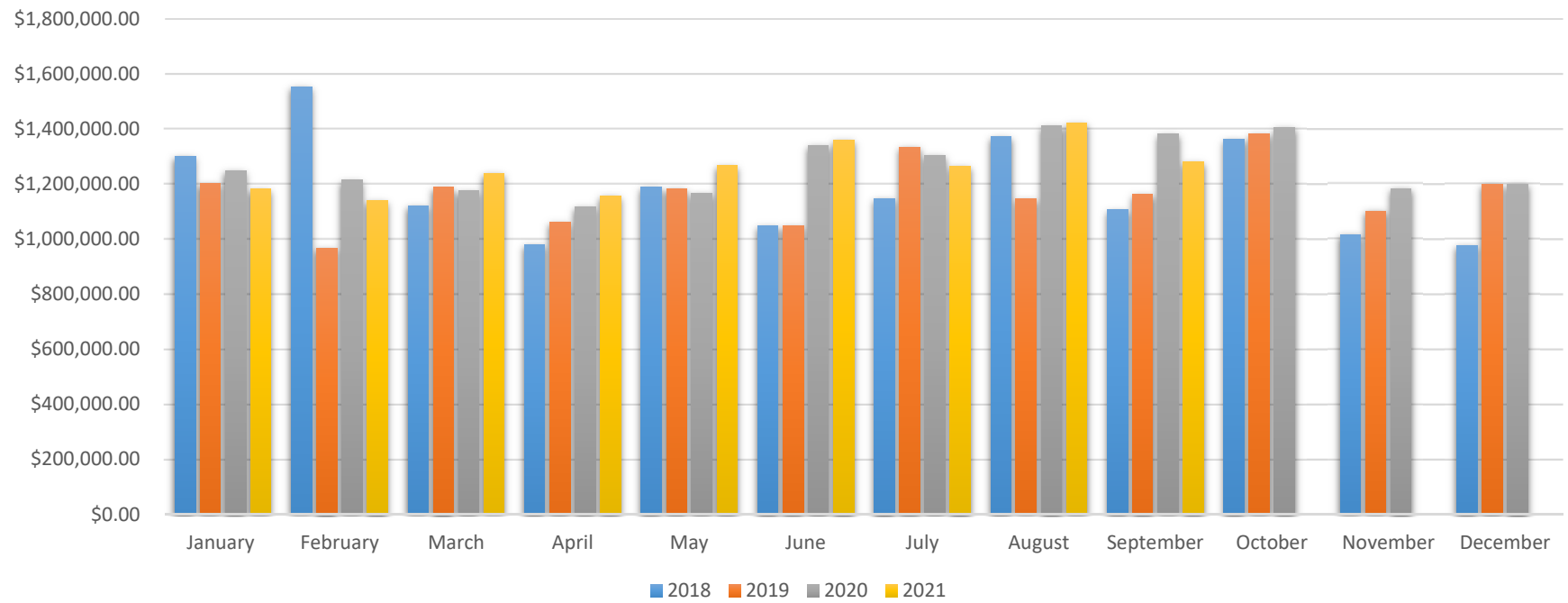
Cash Flow Summary

The summary is included in your packets.

Tracking Data for Customer Service Department

Description	October '20	November '20	December '20	January '21	February '21	March '21	April '21	May '21	June '21	July '21	August '21	September '21	Running 12 Month Totals
1 Statements Mailed	15,175	15,180	15,183	15,162	15,186	15,215	15,237	15,273	15,304	15,301	15,142	15,110	182,468
2 Statements Sent Electronically	1,821	1,860	1,868	1,834	1,938	2,113	310	2,285	2,392	648	926	1,036	19,031
3 Total of Payments Received	12,792	12,523	12,864	11,774	11,731	13,237	12,251	12,301	13,330	12,833	13,474	12,877	151,987
4	\$1,405,935.16	\$1,183,110.39	\$1,200,081.72	\$1,182,192.55	\$1,139,909.57	\$1,239,274.12	\$1,157,433.82	\$1,266,813.43	\$1,360,467.63	\$1,265,583.55	\$1,421,442.06	\$1,280,152.33	\$15,102,396.33
5	2,625	2,582	2,755	2,498	2,575	2,790	2,640	2,579	2,686	2,592	2,587	2,596	31,505
6 Bill Payer Payments	\$192,142.84	\$174,884.85	\$169,578.81	\$169,000.26	\$159,390.40	\$176,927.30	\$166,551.99	\$160,905.25	\$177,974.10	\$181,197.24	\$190,519.04	\$183,472.04	\$2,102,544.12
7	20.5%	20.6%	21.4%	21.2%	22.0%	21.1%	21.5%	21.0%	20.2%	20.2%	19.2%	20.2%	20.7%
8	2,481	2,253	2,260	2,173	1,841	1,697	767	688	617	424	354	278	15,833
9 Paymentus Payments	\$227,598.78	\$202,662.06	\$192,625.85	\$184,758.02	\$147,384.82	\$145,796.56	\$65,099.17	\$60,726.80	\$56,736.32	\$38,225.05	\$36,816.81	\$24,972.25	\$1,383,402.49
10	19.4%	18.0%	17.6%	18.5%	15.7%	12.8%	6.3%	5.6%	4.6%	3.3%	2.6%	2.2%	10.4%
11						527	1,557	1,844	1,908	2,333	2,692	2,595	13,456
12 Invoice Cloud Payments						\$52,681.20	\$127,620.52	\$167,957.30	\$165,879.01	\$209,398.52	\$288,041.93	\$241,544.80	\$1,253,123.28
13	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	12.7%	15.0%	14.3%	18.2%	20.0%	20.2%	8.9%
14	1,746	1,749	1,769	1,715	1,723	1,789	1,821	1,854	1,871	1,861	1,891	1,873	21,662
15 Automatic Draft Payments (ACH)	\$126,465.30	\$115,978.27	\$124,512.13	\$110,641.95	\$106,418.21	\$105,915.93	\$104,453.93	\$113,714.11	\$119,931.36	\$132,908.07	\$141,439.67	\$136,003.65	\$1,438,382.58
16	13.6%	14.0%	13.8%	14.6%	14.7%	13.5%	14.9%	15.1%	14.0%	14.5%	14.0%	14.5%	14.3%
17 Account Transfers	158	140	137	95	116	223	155	146	171	163	174	163	1,841
18 New Customers - Forest	19	12	13	24	16	11	10	47	8	5	5	7	177
19 New Customers - SML	1	3	4	2	2	3	5	2	1	4	-	1	28
20 Residential Past Due Customers	152	236	441	336	326	305	356	364	510	564	99	79	3,768
21	\$36,173.51	\$54,957.66	\$94,081.22	\$85,656.53	\$93,085.66	\$99,377.87	\$115,462.49	\$154,763.35	\$181,321.32	\$153,723.49	\$63,988.09	\$27,199.96	\$1,159,791
22 Meters Read - Normal and Transfer Readings	14,399	14,415	14,477	14,438	14,456	14,477	14,504	14,537	14,577	14,596	14,691	14,705	174,272
23 Radio Read Meters	12,843	12,874	13,000	13,058	13,160	13,364	13,546	13,758	13,937	14,073	14,162	14,199	161,974
24 Manually Read Meters	1,556	1,541	1,477	1,380	1,296	1,113	958	779	640	523	529	506	12,298
25 Tower Read Meters	1,085	1,115	861	987	1,673	1,446	2,674	2,020	2,879	2,756	3,103	2,122	22,721
26 New Meter Installs	18	15	10	7	5	20	26	32	22	19	12	14	200
27 Broken Meters Replaced	3	2	5	7	21	23	-	-	-	-	1	-	62
28 Meters Changed - Program	31	5	112	55	74	181	157	178	56	118	52	23	1,042
29 Connections paid for but not installed	309	308	308	331	336	359	356	366	353	321	319	318	N/A
30 Remaining Developer's Credits	\$350,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$341,484.01	\$362,484.01	\$362,484.01	\$374,484.01	\$374,484.01	\$374,484.01	N/A
31 Bulk Water Sales - New London (Gallons)	12,760	9,395	835	935	4,150	43,764	93,485	104,219	163,432	109,265	30,404	18,560	591,204
32 Bulk Water Sales - Moneta (Gallons)	-	-	-	-	-	-	-	26,400	25,300	17,400	20,830	18,600	108,530
33 Bulk Water Sales - Central Distr (Gallons)	3,500	17,500	8,460	200	-	8,150	126,500	45,600	44,300	7,000	13,000	15,100	289,310
34 Total Bulk Water Sales	\$87.80	\$145.23	\$50.19	\$6.13	\$22.41	\$280.34	\$1,187.92	\$951.58	\$1,258.37	\$721.79	\$346.86	\$282.20	\$5,340.84

2018-2021 Total Payments Received



Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Sep 2021</u> <u>Actual</u>
	ASSETS		
1000:1000	Cash	\$7,494,850.24	\$6,235,606.11
1001	Restricted Investments	13,196,628.98	11,819,216.48
1002:1002	Prepaid Expenses	828,949.45	724,751.04
1101:1101	Accounts Receivable	2,325,038.54	2,278,039.96
1102	Accounts Receivable Other	12,144.52	14,952.58
1200	Inventory	718,893.23	765,358.04
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	2,327,415.42	3,434,338.88
1301	Tangible Assets- Office	4,436,522.86	4,436,522.86
1302	Tangible Assets - Vehicles	3,438,853.21	3,438,853.21
1400:1500	Tangible Assets - Water	100,874,591.94	100,874,591.94
1700	Tangible Assets - Sewer	63,400,631.54	63,400,631.54
1800	Intangible Assets	714,451.00	714,451.00
1801	Fixed Asset Clearing Account		75,549.65
1900	Depreciation	(69,344,496.04)	(69,344,496.04)
	Total assets	<u>130,428,409.55</u>	<u>128,872,301.91</u>
	LIABILITIES		
2000	Accounts Payable	(1,746,559.51)	(250,124.20)
2001	Customer Liabilities	(325,674.23)	(404,078.80)
2100	Employee Liabilities	(1,294,889.81)	(1,212,513.90)
2200	Notes Payable	(43,443,927.14)	(40,707,269.64)
2300	Developer Credits	(446,440.01)	(434,440.01)
2999	Retained Earnings	(83,170,918.85)	(83,170,918.85)
	Total liabilities	<u>(130,428,409.55)</u>	<u>(126,179,345.40)</u>
	Operating Surplus/ (Loss)		2,692,956.51

Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Sep 2021</u> <u>Actual</u>
ASSETS			
Cash:			
1000-0000	Change Box for CS	350.00	350.00
1000-0001	Petty Cash	16.57	16.57
1000-0002	SunTrust Checking Account	3,631,630.74	2,407,964.11
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	322,782.68	322,799.86
1000-1000	VA Investment Pool-Capital Projects Reserve	2,502,221.25	2,502,518.84
1000-2000	VA Investment Pool- Operating Reserves	1,037,624.00	1,037,747.38
1000-0005	Cash Suspense Account (for F.A.)		(36,015.65)
	Total Cash	7,494,850.24	6,235,606.11
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	2,311,197.09	1,342,085.52
1001-0020	Reserve for future capital projects	663,099.32	663,170.04
1001-0021	County Funds for New Projects	201,061.58	63,964.20
1001-0022	SML WTF Depreciation Fund WVWA	403,157.27	403,205.27
1001-0023	BRWA Cell Tower Funds	281,925.54	276,329.48
1001-0024	SML WTF Depreciation Fund- BRWA portion	403,143.33	403,191.33
1001-0025	Vehicle and Equipment Replacement Fund	432,181.11	536,156.76
1001-0030	Information Systems Replacement Fund	187,695.99	209,750.68
1001-0035	Meter Replacement Fund	357,382.46	438,433.46
1001-0040	Sewerline Replacement Fund	658,191.16	623,362.76
1001-0045	Waterline Replacement Fund	682,161.92	222,260.70
1001-0050	Tank Rehab	237,996.00	259,245.99
1001-1010	VA Investment Pool- Reserve Fund	450,838.05	451,462.13
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund- PNC Bank	1,771,570.44	1,771,570.44
1001-1030	VRA 2015 Debt Service Reserve Fund-SNAP	9,013.02	9,013.02
1001-1100	Escrow Account	32,037.34	32,037.34
1001-1215	VRA 2020 Construction Fund	3,727,098.15	3,727,098.15
1001-1216	VRA 2020 Construction Account- Interest	3,131.93	3,131.93
	Total Restricted Investments	13,196,628.98	11,819,216.48
Prepaid Expenses:			
1002-1000	Prepaid Insurance	113,508.32	71,968.04
1002-1001	Prepaid Dues/Service Contracts	62,658.13	
1002-1002	Deferred Outflows of Resources (Pensions)	595,511.00	595,511.00
1002-1003	VRS OPEB Deferred Outflow	76,188.00	76,188.00
1002-1004	VRS OPEB Deferred Outflow	(16,379.00)	(16,379.00)
1002-1005	Local OPEB Deferred Outflows	16,467.00	16,467.00
1002-1006	Local OPEB Deferred Inflows	(19,004.00)	(19,004.00)
	Total Prepaid Expenses	828,949.45	724,751.04
Accounts Receivable:			
1101-1000	Billings Receivable Water	1,540,114.08	1,504,505.25
1101-2000	Budget Billing Accounts Rec.	229.36	6.52
1101-2001	Monthly Statement A/R	(20.00)	(20.00)
1101-2002	Monthly Deferred A/R- holding account	553.47	553.47
1101-2003	AR Credits	(50.00)	(50.00)
1101-3000	Billings Receivable Sewer	975,094.07	916,122.99
1101-3210	Credit Card Convenience Fee AR	841.58	736.84
1101-4000	Allowance for Doubtful Accounts	(486,341.29)	(486,341.29)
1101-4001	Water Penalties- A/R	50,734.86	30,326.55
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	33,670.11	18,779.68
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60

Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Sep 2021</u> <u>Actual</u>
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Capital Recovery Fees A/R	55,779.00	102,779.00
1101-5002	Returned Check A/R	1,078.80	580.24
1101-5003	Sewer Capital Recovery Fees A/R	30,627.78	87,763.73
1101-5005	Reconnect Fee A/R	26,590.03	13,956.51
1101-6000	Water Account Charge A/R	9,620.05	8,648.53
1101-6003	Sewer Account Charges A/R	5,268.09	4,893.09
1101-7001	Water Deposits A/R	3,428.81	4,970.81
1101-7003	Sewer Deposits A/R	20,562.00	22,220.50
1101-7500	Meter Base Installation Fee A/R	12,744.02	10,563.43
1101-7502	A/R- Sewer Clean-Out Installation Fee	3,000.00	3,000.00
1101-7504	Sewer Pump Maintenance A/R	5,859.84	4,993.91
1101-7505	Service Repairs & Rents A/R	1,004.94	(709.88)
1101-7506	A/R- Septage Dumping Fees	8,335.00	8,335.00
1101-7507	Meter Fee A/R	4,475.00	6,019.63
1101-7508	A/R- Industrial Pretreatment	1,083.33	1,916.65
1101-7510	SGP Review and Inspections A/R	1,200.00	600.00
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	375.39	503.35
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	7,810.26	4,000.00
1101-8009	Pending Electronic Payments	14,750.38	11,765.87
	Total Accounts Receivable	<u>2,325,038.54</u>	<u>2,278,039.96</u>
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	12,144.52	14,952.58
	Total Accounts Receivable Other	<u>12,144.52</u>	<u>14,952.58</u>
Inventory:			
1200-0001	Maintenance Inventory	243,741.69	283,070.05
1200-0002	Meter Inventory	475,151.54	482,287.99
	Total Inventory	<u>718,893.23</u>	<u>765,358.04</u>
Loan Related Assets:			
1202-0009	VRA 2014 Cash Account (per docs)	3,934.66	3,934.66
	Total Loan Related Assets	<u>3,934.66</u>	<u>3,934.66</u>
Construction In Progress:			
1250-0324	Central Sewer Pump Station 5	46,028.76	166,170.98
1250-0326	Town & Country Sewer Replacement Project	33,970.00	33,970.00
1250-0345	CIP- Central WWTP PLC controls	7,000.00	7,000.00
1250-0353	CIP- SML WTP & Waterlines	135,600.00	226,000.00
1250-0363	BRWA Parking Lot Expansion	71,770.11	176,134.92
1250-0383	CIP- Ivy Creek Sewer	252,454.09	756,445.94
1250-0390	CIP- 460 Booster Station	47,560.00	47,560.00
1250-0391	CIP- Turkey Mtn Booster Station	42,490.00	42,490.00
1250-0394	Mariners Landing WWTP	143,006.16	198,000.80
1250-0395	ESCO Project	1,113,803.58	1,113,803.58
1250-0396	CIP- Avenel Ave Water	633.85	633.85
1250-0397	Route 122 Waterline Relocation	432,911.14	489,053.14
1250-0398	CIP- Avenel Ave Sewer	187.73	19,583.85
1250-0321	CIP- Billing System Upgrade		34,872.50
1250-0322	CIP- Key System		18,565.00
1250-0323	Central Water control valves		72,492.82
1250-0327	CIP- Poplar St.		26,416.61
1250-0328	Bridgewater Bay PRV		5,073.00
1250-0389	CIP- Country Estates Waterline		71.89
	Total Construction In Progress	<u>2,327,415.42</u>	<u>3,434,338.88</u>

Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Sep 2021</u> <u>Actual</u>
Tangible Assets- Office:			
1301-0001	Office Facilities	2,729,555.79	2,729,555.79
1301-0002	Information Systems	1,706,967.07	1,706,967.07
	Total Tangible Assets- Office	4,436,522.86	4,436,522.86
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	3,438,853.21	3,438,853.21
	Total Tangible Assets - Vehicles	3,438,853.21	3,438,853.21
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,447,649.90	16,447,649.90
1400-2000	Smith Mountain Lake Central	21,566,117.31	21,566,117.31
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	36,630,406.19	36,630,406.19
1500-2000	Lakes Water	1,625,458.78	1,625,458.78
1500-3000	Central Water	21,869,882.92	21,869,882.92
	Total Tangible Assets - Water	100,874,591.94	100,874,591.94
Tangible Assets - Sewer:			
1700-0014	Central Sewer	22,595,952.04	22,595,952.04
1700-0015	Moneta Sewer	12,700,512.43	12,700,512.43
1700-0016	Forest Sewer	19,599,240.73	19,599,240.73
1700-0020	Mariners Landing Sewer	1,229,134.50	1,229,134.50
1700-1016	BRWA Share Lynchburg Sewer Upgrade	5,205,912.62	5,205,912.62
1700-8000	Montvale Sewer	2,069,879.22	2,069,879.22
	Total Tangible Assets - Sewer	63,400,631.54	63,400,631.54
Intangible Assets:			
1800-0000	Studies & Permits (Feasibility, master studies)	658,040.55	658,040.55
1800-0090	Capitalized Interest (Various projects)	56,410.45	56,410.45
	Total Intangible Assets	714,451.00	714,451.00
Fixed Asset Clearing Account:			
1801-0000	Fixed Asset Clearing Account		75,549.65
	Total Fixed Asset Clearing Account		75,549.65
Depreciation:			
1900-0000	Accumulated Depreciation	(69,344,496.04)	(69,344,496.04)
	Total Depreciation	(69,344,496.04)	(69,344,496.04)
	Total assets	130,428,409.55	128,872,301.91
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(1,515,118.76)	(2,458.06)
2000-1005	Retainage Payable	(231,440.75)	(247,666.14)
	Total Accounts Payable	(1,746,559.51)	(250,124.20)
Customer Liabilities:			
2001-0000	Customer Credit- Budget Billing accounts	5,068.88	5,068.88
2001-0001	Customer Credits	(202,152.63)	(240,174.47)
2001-0002	Misc. Misposting	(1,520.90)	(1,520.90)
2001-0003	Customer Refunds Payable	9,454.97	8,592.74

Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

		<u>7/1/2021</u> <u>Beginning</u>	<u>Sep 2021</u> <u>Actual</u>
2001-0004	Liability for Sureties Held	(5,250.00)	(5,250.00)
2001-1000	Water Deposits	(74,361.89)	(99,567.39)
2001-1555	Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.93	1,256.93
2001-3000	Sewer Deposits	(41,860.73)	(56,175.73)
	Total Customer Liabilities	<u>(325,674.23)</u>	<u>(404,078.80)</u>
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(157,283.11)	(157,283.11)
2100-0060	Accrued Payroll	(129,577.98)	(0.01)
2100-0250	VRS Employee Contribution Payable	391.85	(14,846.51)
2100-0400	Net Pension Liability	(501,911.00)	(501,911.00)
2100-0500	VRS OPEB Liability	(257,271.00)	(257,271.00)
2100-0510	Local OPEB Liability	(226,966.00)	(226,966.00)
2100-0550	Health Insurance Payable- Employee Share	(24,496.67)	(9,214.24)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	600.93	388.46
2100-0800	AFLAC Withholding Payable	1,671.75	1,671.19
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-0200	State Withholding Payable		(44,215.48)
2100-0450	Flexible Spending Account Payable		(1,002.62)
2100-0650	Deferred Compensation Payable		(922.50)
2100-0675	VRS Roth Contributions		(367.50)
2100-1000	Garnishments Payable		(525.00)
	Total Employee Liabilities	<u>(1,294,889.81)</u>	<u>(1,212,513.90)</u>
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	0.40	2,736,657.90
2200-2001	Accrued Interest Payable	(393,431.42)	(393,431.42)
2200-2020	VRA 2015 Loan	(28,840,000.00)	(28,840,000.00)
2200-2021	VRA 2015 Premium	(264,093.49)	(264,093.49)
2200-2026	VRA Series 2005 Premium	(1,685.60)	(1,685.60)
2200-2029	VRA 2009 Series Deferred amount of Refunding	137,400.52	137,400.52
2200-2230	Series 2012 Loan (2005 Refunding)	(2,365,000.00)	(2,365,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(246,946.76)	(246,946.76)
2200-2232	VRA 2012 Deferred Amount on refunding	195,351.94	195,351.94
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(123,530.82)	(123,530.82)
2200-2235	VRA 2014 Deferred Amt on Refunding	50,678.07	50,678.07
2200-2236	VRA 2019 Refunding Premium	(94,659.33)	(94,659.33)
2200-2237	VRA Series 2019 Refunding	(1,860,000.00)	(1,860,000.00)
2200-2238	VRA Series 2019 Deferred Amt on Refunding	(87,268.87)	(87,268.87)
2200-2240	VRA 2020 Loan (ESCO)	(3,730,000.00)	(3,730,000.00)
2200-2241	VRA 2020 Premium	(547,875.53)	(547,875.53)
2200-2500	Assumed Debt from Town	(2,771,355.05)	(2,771,355.05)
2200-3000	Lynchburg Sewer System Loan Payable	(756,511.20)	(756,511.20)
	Total Notes Payable	<u>(43,443,927.14)</u>	<u>(40,707,269.64)</u>
Developer Credits:			
2300-0000	Deferred Revenue Liability	(362,484.01)	(362,484.01)
2300-0002	Prepayments Transfer Clearing account		12,000.00
2300-1000	Deferred Inflows of Resources	(83,956.00)	(83,956.00)
	Total Developer Credits	<u>(446,440.01)</u>	<u>(434,440.01)</u>
Retained Earnings:			
2999-0000	Retained Earnings	(83,170,918.85)	(83,170,918.85)
	Total Retained Earnings	<u>(83,170,918.85)</u>	<u>(83,170,918.85)</u>
	Total liabilities	<u>(130,428,409.55)</u>	<u>(126,179,345.40)</u>

Bedford Regional Water Auth.
Balance Sheet
For the Three Months Ending Thursday, September 30, 2021

	<u><i>7/1/2021</i></u> <u><i>Beginning</i></u>	<u><i>Sep 2021</i></u> <u><i>Actual</i></u>
Operating Surplus/ (Loss)		2,692,956.51

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
OPERATING REVENUE						
3000-3000 +...	Water Sales	(\$1,036,874.05)	(\$2,551,811.25)	(\$9,313,750.00)	(\$6,761,938.75)	27%
3100-3000:3...	Sewer Sales	(259,476.40)	(1,220,955.43)	(4,542,954.00)	(3,321,998.57)	27%
3902	Penalties	(112.09)	(14,381.11)	(70,000.00)	(55,618.89)	21%
3903-3231:3...	Account Charges	(5,275.00)	(17,325.00)	(60,000.00)	(42,675.00)	29%
3903-3240:3...	Review Fees		(7,489.77)	(55,500.00)	(48,010.23)	13%
3900-3250:3...	Interest Earned		(1,174.51)	(10,000.00)	(8,825.49)	12%
3903-3245:3...	Sewer Clean Outs	(1,500.00)	(6,200.00)	(7,000.00)	(800.00)	89%
3903-3250 +...	Meter Installation Revenues	(6,750.00)	(22,975.00)	(95,000.00)	(72,025.00)	24%
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(4,562.46)	(18,000.00)	(13,437.54)	25%
3903-3261	Rent/Meter Charges	(3,633.48)	(4,248.35)	(5,000.00)	(751.65)	85%
3903-3262:3...	Misc	(9,626.77)	(37,125.51)	(139,124.00)	(101,998.49)	27%
3903-3280:3...	Fixed Asset Disposals		(4,050.00)		4,050.00	0%
3901-3211:3...	Account Default Fees	(4,970.00)	(6,285.00)	(3,000.00)	3,285.00	210%
3201-3275 +...	Contract Reimbursements		(98,923.97)	(151,000.00)	(52,076.03)	66%
	Revenue from BRWA Operations	(1,329,738.61)	(3,997,507.36)	(14,470,328.00)	(10,472,820.64)	28%
3000-3220 +...	Capital Recovery Fees	(151,700.00)	(271,700.00)	(1,158,411.00)	(886,711.00)	23%
3903-3265 +...	Cellular Antenna Site Rental-County...	(3,754.51)	(13,753.93)	(53,166.00)	(39,412.07)	26%
3904-3310	BOS Capital Contributions	(1,796,906.26)	(1,796,906.26)	(2,000,000.00)	(203,093.74)	90%
3904-3312 +...	BOS Contributions for New Develop...			(500,000.00)	(500,000.00)	0%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00)	0%
3903-3330	SML WTF Revenue		(96.00)		96.00	0%
3904-3317	Developer Prepayments Redemptio...			(20,000.00)	(20,000.00)	0%
	Revenue from Other Sources	(1,952,360.77)	(2,082,456.19)	(3,931,577.00)	(1,849,120.81)	53%
	Total Revenue	(3,282,099.38)	(6,079,963.55)	(18,401,905.00)	(12,321,941.45)	33%
OPERATING EXPENSES						
4000 + 4002...	Salaries	478,045.20	972,497.45	4,414,027.97	3,441,530.52	22%
4010	General Office Expenses	32,079.58	56,439.90	247,251.00	190,811.10	23%
4100	Employee Benefit & Related Expens...	135,299.56	391,004.08	1,833,200.00	1,442,195.92	21%
4110	Billing Expenses	39,876.68	314,871.81	214,957.00	(99,914.81)	146%
4120	Information Systems Expenses	4,977.88	68,660.54	159,189.00	90,528.46	43%
4130	Administration Supplies			1,000.00	1,000.00	0%
4140	Customer Service Supplies		40.00	2,318.00	2,278.00	2%
4210	Engineering Expenses	3,405.80	7,212.43	88,328.00	81,115.57	8%
4220 + 4223	Operations Expenses	284.70	15.63	1,600.00	1,584.37	1%
4221	Compliance Program Supplies			8,000.00	8,000.00	0%
4222	Pretreatment Expenses	1,665.80	3,632.67	19,600.00	15,967.33	19%
4225-0100	Lab Supplies	3,945.07	5,116.55	24,000.00	18,883.45	21%
4230	Maintenance Expenses	2,612.73	8,048.81	46,832.00	38,783.19	17%
4240	Vehicles & Equipment Expenses	20,370.17	46,358.75	241,100.00	194,741.25	19%
4250	Forest Water Expenses	1,595.99	135,159.10	878,341.00	743,181.90	15%
4260	Well Systems Expenses	637.84	4,769.46	38,673.00	33,903.54	12%
4265	SML Central Distribution System Ex...	429.16	11,876.33	34,180.00	22,303.67	35%
4270	Highpoint Facility Expenses	1,011.30	4,487.67	30,792.00	26,304.33	15%
4330	SML WTF Expenses	27,142.36	70,039.41	555,794.00	485,754.59	13%
4275	Central Water Distribution Expenses	11,308.20	38,854.19	228,753.00	189,898.81	17%
4276	Central Water Treatment Expenses	8,600.66	29,532.24	135,017.00	105,484.76	22%
4280	Stewartsville Water Expenses	3,782.59	8,853.30	41,448.00	32,594.70	21%
4290	Forest Sewer Expenses	10,420.20	77,060.92	608,044.00	530,983.08	13%
4291	Central Sewer Collection System Ex...	6,832.29	20,860.14	323,750.00	302,889.86	6%
4293	Central Sewer Treatment Expenses	42,400.66	78,786.93	583,460.00	504,673.07	14%
4292	Moneta Sewer Collection System E...	1,261.14	3,845.08	32,800.00	28,954.92	12%
4294	Moneta Sewer Treatment Expenses	13,479.70	23,806.01	163,062.00	139,255.99	15%
4295	Montvale Sewer Expenses	3,380.24	4,243.23	49,618.00	45,374.77	9%
4340	Mariners Landing Sewer Expenses	17,693.61	31,194.89	104,686.00	73,491.11	30%
4350	Cedar Rock Sewer Expenses	5,244.17	9,777.39	45,770.00	35,992.61	21%
4360	Paradise Point Water Expenses	3,861.38	4,049.47	19,463.00	15,413.53	21%
4300 + 4310	Schools Sewer Expenses	1,803.46	2,884.38	42,000.00	39,115.62	7%
4315	Mariners Landing Water Expenses	145.28	1,070.93		(1,070.93)	0%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
4320	Franklin County Operations	2,924.36	7,339.96	39,000.00	31,660.04	19%
4600:4600	BRWA&EDA Contributions for Devel...	162,450.00	162,450.00		(162,450.00)	0%
	Total Operating Expenditures	<u>1,048,967.76</u>	<u>2,604,839.65</u>	<u>11,256,053.97</u>	<u>8,651,214.32</u>	<u>23%</u>
4400	Depreciation			3,257,478.00	3,257,478.00	0%
4500-0640	Lynchburg Debt Service Paid			1,842.00	1,842.00	0%
4500-0645	2012 VRA Interest	60,603.13	60,603.13	102,116.00	41,512.87	59%
4500-0660	2014 VRA Interest	38,640.63	38,640.63	77,281.00	38,640.37	50%
4500-0665	2015 VRA Interest	525,243.75	525,243.75	1,034,091.00	508,847.25	51%
4500-0650	Assumed Debt from City		36,108.00	72,881.00	36,773.00	50%
4500-0670	VRA 2019 Interest	47,662.50	47,662.50	72,134.00	24,471.50	66%
4500-0675	VRA 2020 Interest (ESCO project)	<u>73,909.38</u>	<u>73,909.38</u>	<u>143,334.00</u>	<u>69,424.62</u>	<u>52%</u>
	Total Interest and Debt Service	746,059.39	782,167.39	1,503,679.00	721,511.61	52%
	Total Exp., Depr. and Debt Servi...	1,795,027.15	3,387,007.04	16,017,210.97	12,630,203.93	21%
	Total Revenues Less Oper Expense	(1,487,072.23)	(2,692,956.51)	(2,384,694.03)	308,262.48	113%
	Gross Cash Before Capital Exp	<u>(1,487,072.23)</u>	<u>(2,692,956.51)</u>	<u>(2,384,694.03)</u>	<u>308,262.48</u>	<u>113%</u>
	Less non-debt Capital Contributions		(96.00)	(220,000.00)	(219,904.00)	0%
	Earnings/(loss) before BRWA Capit...	<u>(1,487,072.23)</u>	<u>(2,692,860.51)</u>	<u>(2,164,694.03)</u>	<u>528,166.48</u>	<u>124%</u>

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(1,023,111.35)	(2,507,243.99)	(9,223,750.00)	(6,716,506.01)	27%
3000-3050	Contract Water Sales	(12,874.70)	(41,903.26)	(90,000.00)	(48,096.74)	47%
3000-3100	Paradise Point Water	(888.00)	(2,664.00)		2,664.00	0%
	Total Water Sales	(1,036,874.05)	(2,551,811.25)	(9,313,750.00)	(6,761,938.75)	27%
Sewer Sales:						
3100-3000	Sewer Sales	(256,557.88)	(1,212,511.69)	(4,510,814.00)	(3,298,302.31)	27%
3100-3050	Cedar Rock Revenue	(2,918.52)	(8,443.74)	(32,140.00)	(23,696.26)	26%
	Total Sewer Sales	(259,476.40)	(1,220,955.43)	(4,542,954.00)	(3,321,998.57)	27%
Penalties:						
3902-3211	Water Penalty Revenue	(345.94)	(8,935.52)	(45,000.00)	(36,064.48)	20%
3902-3213	Sewer Penalty Revenue	233.85	(5,445.59)	(25,000.00)	(19,554.41)	22%
	Total Penalties	(112.09)	(14,381.11)	(70,000.00)	(55,618.89)	21%
Account Charges:						
3903-3231	Water Account Charge Revenue	(3,550.00)	(11,325.00)	(40,000.00)	(28,675.00)	28%
3903-3233	Sewer Account Charge Revenue	(1,725.00)	(6,000.00)	(20,000.00)	(14,000.00)	30%
	Total Account Charges	(5,275.00)	(17,325.00)	(60,000.00)	(42,675.00)	29%
Review Fees:						
3903-3240	Engineering Review Fees		(7,189.77)	(50,000.00)	(42,810.23)	14%
3903-3243	SGP Review and Inspections		(300.00)	(4,000.00)	(3,700.00)	8%
3903-3242	Engineering Fire Flow Testing			(1,500.00)	(1,500.00)	0%
	Total Review Fees		(7,489.77)	(55,500.00)	(48,010.23)	13%
Interest Earned:						
3900-3250	Bank Interest Earned		(1,174.51)	(10,000.00)	(8,825.49)	12%
	Total Interest Earned		(1,174.51)	(10,000.00)	(8,825.49)	12%
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee	(1,500.00)	(6,200.00)	(7,000.00)	(800.00)	89%
	Total Sewer Clean Outs	(1,500.00)	(6,200.00)	(7,000.00)	(800.00)	89%
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(3,750.00)	(9,275.00)	(35,000.00)	(25,725.00)	27%
3903-3260	Meter Base Installation Revenue	(3,000.00)	(13,700.00)	(60,000.00)	(46,300.00)	23%
	Total Meter Installation Revenues	(6,750.00)	(22,975.00)	(95,000.00)	(72,025.00)	24%
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(1,520.82)	(4,562.46)	(18,000.00)	(13,437.54)	25%
	Total Industrial Pretreatment Reve...	(1,520.82)	(4,562.46)	(18,000.00)	(13,437.54)	25%
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Ren...	(3,633.48)	(4,248.35)	(5,000.00)	(751.65)	85%
	Total Rent/Meter Charges	(3,633.48)	(4,248.35)	(5,000.00)	(751.65)	85%
Misc:						
3903-3262	Cellular Antenna Rental- BRWA p...	(4,131.77)	(17,780.91)	(71,124.00)	(53,343.09)	25%
3903-3264	Sewer Pump Maintenance Reven...	(5,495.00)	(16,345.00)	(63,000.00)	(46,655.00)	26%
3903-3270	Miscellaneous Revenue		(449.60)	(5,000.00)	(4,550.40)	9%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
3903-3275	Revenue from Communication To...		(2,550.00)		2,550.00	0%
	Total Misc	(9,626.77)	(37,125.51)	(139,124.00)	(101,998.49)	27%
Fixed Asset Disposals:						
3903-3280	Sales and Disposals		(4,050.00)		4,050.00	0%
	Total Fixed Asset Disposals		(4,050.00)		4,050.00	0%
Account Default Fees:						
3901-3211	Reconnect Fee Revenue	(3,550.00)	(3,550.00)		3,550.00	0%
3901-3212	Return Check Revenue	(420.00)	(735.00)	(2,000.00)	(1,265.00)	37%
3901-3213	Unauthorized Service Revenue	(1,000.00)	(2,000.00)	(1,000.00)	1,000.00	200%
	Total Account Default Fees	(4,970.00)	(6,285.00)	(3,000.00)	3,285.00	210%
Contract Reimbursements:						
3201-3275	School System Operations		(13,973.86)	(51,000.00)	(37,026.14)	27%
3904-3318	Franklin County Contract Operatio...		(84,950.11)	(100,000.00)	(15,049.89)	85%
	Total Contract Reimbursements		(98,923.97)	(151,000.00)	(52,076.03)	66%
	Revenue from BRWA Operations	(1,329,738.61)	(3,997,507.36)	(14,470,328.00)	(10,472,820.64)	28%
Capital Recovery Fees:						
3000-3220	Water Capital Recovery Fees	(75,000.00)	(138,400.00)	(899,637.00)	(761,237.00)	15%
3100-3220	Sewer Capital Recovery Fees	(76,700.00)	(133,300.00)	(258,774.00)	(125,474.00)	52%
	Total Capital Recovery Fees	(151,700.00)	(271,700.00)	(1,158,411.00)	(886,711.00)	23%
Cellular Antenna Site Rental-County portion:						
3903-3265	Cellular Antenna Revenue- Co. po...	(2,754.51)	(11,853.93)	(47,416.00)	(35,562.07)	25%
3903-3285	Bedford County Broadband Reven...	(1,000.00)	(1,900.00)	(5,750.00)	(3,850.00)	33%
	Total Cellular Antenna Site Rental...	(3,754.51)	(13,753.93)	(53,166.00)	(39,412.07)	26%
BOS Capital Contributions:						
3904-3310	Bedford County Debt Support	(1,796,906.26)	(1,796,906.26)	(2,000,000.00)	(203,093.74)	90%
	Total BOS Capital Contributions	(1,796,906.26)	(1,796,906.26)	(2,000,000.00)	(203,093.74)	90%
BOS Contributions for New Development:						
3904-3305	Bedford County Support-Forest S...			(500,000.00)	(500,000.00)	0%
	Total BOS Contributions for New...			(500,000.00)	(500,000.00)	0%
Developer Line Contributions:						
3904-3315	Developer Contributions			(200,000.00)	(200,000.00)	0%
	Total Developer Line Contributions			(200,000.00)	(200,000.00)	0%
SML WTF Revenue:						
3903-3330	SML WTF Revenue		(96.00)		96.00	0%
	Total SML WTF Revenue		(96.00)		96.00	0%
Developer Prepayments Redemption Revenue:						
3904-3317	Developer Capital Recovery Fee...			(20,000.00)	(20,000.00)	0%
	Total Developer Prepayments Red...			(20,000.00)	(20,000.00)	0%
	Revenue from Other Sources	(1,952,360.77)	(2,082,456.19)	(3,931,577.00)	(1,849,120.81)	53%
	Total Revenue	(3,282,099.38)	(6,079,963.55)	(18,401,905.00)	(12,321,941.45)	33%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

		<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
OPERATING EXPENSES						
Salaries:						
4000-0010	Administration Salaries	84,614.59	173,196.37	830,689.92	657,493.55	21%
4000-0019	IT Oncall Stipend	900.00	1,800.00	7,800.00	6,000.00	23%
4000-0020	Administration Overtime		212.77	1,930.42	1,717.65	11%
4002-0010	Customer Service Salaries	40,995.43	83,882.98	357,942.00	274,059.02	23%
4002-0020	Customer Service Overtime	645.61	1,008.84	18,353.05	17,344.21	5%
4003-0010	Engineering Department Salaries	86,872.81	177,726.95	648,340.80	470,613.85	27%
4003-0019	Engineering OnCall Stipend	900.00	1,950.00	7,800.00	5,850.00	25%
4003-0020	Engineering Department Overtime	2,159.58	4,956.17	35,460.44	30,504.27	14%
4004-0010	Maintenance Department Salaries	106,980.98	209,606.49	984,927.60	775,321.11	21%
4004-0019	Maintenance Oncall Stipend Expe...	1,800.00	3,900.00	18,720.00	14,820.00	21%
4004-0020	Maintenance Department Overtime	6,499.65	17,349.18	149,693.62	132,344.44	12%
4005-0010	Operations Department Salaries	140,970.39	287,323.61	1,250,218.40	962,894.79	23%
4005-0020	Operations Department Overtime	4,706.16	9,584.09	102,151.72	92,567.63	9%
Total Salaries		478,045.20	972,497.45	4,414,027.97	3,441,530.52	22%
General Office Expenses:						
4010-0075	Board & Committee Meetings	193.01	193.01	1,000.00	806.99	19%
4010-0085	Long Range Planning			15,000.00	15,000.00	0%
4010-0100	Office Supplies	290.05	372.32	8,000.00	7,627.68	5%
4010-0103	Public Outreach Expenses	2,203.40	4,644.93	16,415.00	11,770.07	28%
4010-0110	Building Maintenance Expense	1,172.97	6,582.55	25,500.00	18,917.45	26%
4010-0130	Postage and Shipping Expense	1,003.00	1,238.99	8,000.00	6,761.01	15%
4010-0140	Commercial Phone Charges	1,130.67	1,139.03	12,600.00	11,460.97	9%
4010-0142	Cellular Phone Service	1,278.07	2,556.14	20,480.00	17,923.86	12%
4010-0150	Building Power and Utilities	1,580.52	4,587.57	16,767.00	12,179.43	27%
4010-0170	Advertising	391.04	496.31	18,000.00	17,503.69	3%
4010-0175	Bank Service charges	1,283.03	3,636.41	15,600.00	11,963.59	23%
4010-0200	Accounting Services	18,000.00	22,160.00	30,000.00	7,840.00	74%
4010-0220	Legal Expenses	1,777.50	3,530.00	18,000.00	14,470.00	20%
4010-0400	Board of Directors Fees	1,750.00	5,250.00	25,200.00	19,950.00	21%
4010-0401	Board Mileage Reimbursements	26.32	52.64	3,360.00	3,307.36	2%
4010-0155	Building Fuel Costs			8,000.00	8,000.00	0%
4010-0160	Employee Bond			736.00	736.00	0%
4010-0161	Building Insurance			4,593.00	4,593.00	0%
Total General Office Expenses		32,079.58	56,439.90	247,251.00	190,811.10	23%
Employee Benefit & Related Expenses:						
4100-0030	Payroll Taxes	34,393.96	79,378.88	335,048.00	255,669.12	24%
4100-0040	VRS Retirement and Group Life	25,608.67	53,125.37	373,918.00	320,792.63	14%
4100-0041	VRS Hybrid Disability Program	564.68	1,116.25	10,606.00	9,489.75	11%
4100-0050	Health Insurance	61,963.59	233,887.79	769,145.00	535,257.21	30%
4100-0055	Flexible Spending Account	655.84	1,267.12	2,500.00	1,232.88	51%
4100-0065	Employee Testing	927.50	927.50	4,785.00	3,857.50	19%
4100-0075	Meetings	198.77	300.80	6,445.00	6,144.20	5%
4100-0080	Professional Dues	472.00	1,792.09	22,578.00	20,785.91	8%
4100-0085	Training and Education	1,523.63	3,877.94	108,927.00	105,049.06	4%
4100-0101	Clothing and Uniforms	1,048.49	2,438.30	36,602.00	34,163.70	7%
4100-0102	Employee & Incentive Fund	4,150.00	4,650.00	27,500.00	22,850.00	17%
4100-0103	Safety	3,792.43	8,242.04	45,502.00	37,259.96	18%
4100-0045	Unemployment Payments			6,000.00	6,000.00	0%
4100-0060	Worker's Compensation			76,523.00	76,523.00	0%
4100-0070	Mileage Reimbursements			1,120.00	1,120.00	0%
4100-0086	Continuing Education			5,501.00	5,501.00	0%
4100-0090	Whistle Blower Hotline			500.00	500.00	0%
Total Employee Benefit & Related...		135,299.56	391,004.08	1,833,200.00	1,442,195.92	21%

Bedford Regional Water Auth.
Summary of Revenue & Expenditures
For the Three Months Ending Thursday, September 30, 2021

	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
Billing Expenses:					
4110-0091	Bad Debt Expense Water	11,941.31	122,301.30	20,000.00	(102,301.30) 612%
4110-0093	Bad Debt Expense Sewer	7,000.03	102,974.59	15,000.00	(87,974.59) 686%
4110-0094	Bad Debt Expense Penalties/Misc.	4,363.41	57,235.43	5,000.00	(52,235.43) 1,145%
4110-0097	Collection Agency Expense	863.80	1,468.92	1,200.00	(268.92) 122%
4110-0110	Bill Processing Services	4,201.83	7,185.61	95,332.00	88,146.39 8%
4110-0120	Customer Service Software Maint...	8,000.00	16,638.05	43,070.00	26,431.95 39%
4110-0125	Credit Card Processing Fees	3,135.56	6,009.56	25,125.00	19,115.44 24%
4110-0175	Courier Service	370.74	1,058.35	4,230.00	3,171.65 25%
4110-0112	Customer Notification Expenses			5,000.00	5,000.00 0%
4110-0115	Meter Testing			1,000.00	1,000.00 0%
	Total Billing Expenses	39,876.68	314,871.81	214,957.00	(99,914.81) 146%
Information Systems Expenses:					
4120-0100	Information Systems Supplies	104.94	1,647.40	8,500.00	6,852.60 19%
4120-0110	Contracted Services (Network)	1,516.94	5,910.13	24,000.00	18,089.87 25%
4120-0115	Continuing Support (Software)	2,731.00	59,749.26	117,839.00	58,089.74 51%
4120-0145	Internet and WAN Communications	625.00	1,353.75	8,850.00	7,496.25 15%
	Total Information Systems Expens...	4,977.88	68,660.54	159,189.00	90,528.46 43%
Adminstration Supplies:					
4130-0100	Administration Supplies			1,000.00	1,000.00 0%
	Total Adminstration Supplies			1,000.00	1,000.00 0%
Customer Service Supplies:					
4140-0100	Customer Service Supplies		40.00	2,318.00	2,278.00 2%
	Total Customer Service Supplies		40.00	2,318.00	2,278.00 2%
Engineering Expenses:					
4210-0100	Engineering Supplies		1,792.78	15,438.00	13,645.22 12%
4210-0110	Engineering Reviews	2,170.25	3,170.25	59,800.00	56,629.75 5%
4210-0141	Locating Notification Tickets	683.55	1,352.40	10,270.00	8,917.60 13%
4210-0240	Construction testing	552.00	897.00	2,820.00	1,923.00 32%
	Total Engineering Expenses	3,405.80	7,212.43	88,328.00	81,115.57 8%
Operations Expenses:					
4220-0100	Wastewater Operations Supplies	247.97	(21.10)	1,600.00	1,621.10 (1%)
4223-0100	Water Operations Supplies	36.73	36.73		(36.73) 0%
	Total Operations Expenses	284.70	15.63	1,600.00	1,584.37 1%
Compliance Program Supplies:					
4221-0100	FROG Program Supplies			8,000.00	8,000.00 0%
	Total Compliance Program Suppli...			8,000.00	8,000.00 0%
Pretreatment Expenses:					
4222-0100	Pretreatment Supplies/Expenses	1,665.80	3,632.67	19,600.00	15,967.33 19%
	Total Pretreatment Expenses	1,665.80	3,632.67	19,600.00	15,967.33 19%
Lab Supplies:					
4225-0100	Lab Supplies	3,945.07	5,116.55	24,000.00	18,883.45 21%
	Total Lab Supplies	3,945.07	5,116.55	24,000.00	18,883.45 21%
Maintenance Expenses:					
4230-0100	Maintenance Supplies	2,612.73	8,048.81	46,832.00	38,783.19 17%

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	<u>Month</u>	<u>FY 21-22 YTD</u>	<u>FY 21-22 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 24%</u>
Total Maintenance Expenses	2,612.73	8,048.81	46,832.00	38,783.19	17%
Vehicles & Equipment Expenses:					
4240-0100 Vehicles and Equipment Supplies	2,378.47	7,874.33	32,350.00	24,475.67	24%
4240-0110 Vehicles and Equipment Contract...	7,295.80	18,532.11	85,000.00	66,467.89	22%
4240-0155 Vehicles & Equipment Fuel Costs	10,695.90	19,952.31	95,000.00	75,047.69	21%
4240-0162 Vehicles and Equipment Insurance			28,750.00	28,750.00	0%
Total Vehicles & Equipment Expe...	20,370.17	46,358.75	241,100.00	194,741.25	19%
Forest Water Expenses:					
4250-0100 Forest Water Supplies	393.06	2,425.59	35,000.00	32,574.41	7%
4250-0110 Forest Water Contracted Services	325.37	4,692.38	30,000.00	25,307.62	16%
4250-0140 Forest Water Communications	33.95	67.90	400.00	332.10	17%
4250-0150 Forest Water Power	225.61	738.48	6,000.00	5,261.52	12%
4250-0240 Forest Water Sampling and Testing	618.00	1,428.00	15,000.00	13,572.00	10%
4250-0300 Forest Water Purchased		99,973.75	690,250.00	590,276.25	14%
4250-0410 Forest Water VDH Fees		25,833.00	27,232.00	1,399.00	95%
4250-0101 Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0115 Forest Water System Repairs & I...			3,500.00	3,500.00	0%
4250-0161 Forest Water Insurance			14,959.00	14,959.00	0%
Total Forest Water Expenses	1,595.99	135,159.10	878,341.00	743,181.90	15%
Well Systems Expenses:					
4260-0100 Well Systems Supplies	129.25	103.69	10,400.00	10,296.31	1%
4260-0105 Well Systems Chemicals		1,581.13	3,500.00	1,918.87	45%
4260-0110 Well Systems Contracted Services		600.00	10,100.00	9,500.00	6%
4260-0150 Well Systems Power	472.59	1,680.64	5,500.00	3,819.36	31%
4260-0240 Well Systems Sampling and Testi...	36.00	108.00	5,000.00	4,892.00	2%
4260-0410 Well Systems VDH Fees		696.00	684.00	(12.00)	102%
4260-0101 Well Systems Meter Installations			500.00	500.00	0%
4260-0115 Well Systems Repairs & Improve...			2,000.00	2,000.00	0%
4260-0161 Well Systems Insurance			989.00	989.00	0%
Total Well Systems Expenses	637.84	4,769.46	38,673.00	33,903.54	12%
SML Central Distribution System Expenses:					
4265-0100 SML Central Supplies	261.16	1,110.83	10,000.00	8,889.17	11%
4265-0110 SML Central Contracted Services		5,899.50	3,000.00	(2,899.50)	197%
4265-0240 SML Central Sampling & Testing	168.00	312.00	10,000.00	9,688.00	3%
4265-0410 SML Central VDH Fees		4,554.00	3,680.00	(874.00)	124%
4265-0101 SML Central Meter Installations			6,500.00	6,500.00	0%
4265-0115 SML Central Repairs & Improvem...			1,000.00	1,000.00	0%
Total SML Central Distribution Sys...	429.16	11,876.33	34,180.00	22,303.67	35%
Highpoint Facility Expenses:					
4270-0100 Highpoint Facility Supplies	14.59	14.59	2,000.00	1,985.41	1%
4270-0110 Highpoint Facility Contracted Servi...		1,760.00	3,200.00	1,440.00	55%
4270-0150 Highpoint Facility Power	996.71	2,713.08	14,000.00	11,286.92	19%
4270-0105 Highpoint Facility Chemicals			1,000.00	1,000.00	0%
4270-0155 Highpoint Facility Fuel Costs			2,000.00	2,000.00	0%
4270-0161 Highpoint Facility Insurance			7,742.00	7,742.00	0%
4270-0371 Highpoint Facility Road Maintenanc...			850.00	850.00	0%
Total Highpoint Facility Expenses	1,011.30	4,487.67	30,792.00	26,304.33	15%
SML WTF Expenses:					
4330-0100 SML WTF Supplies	2,440.11	3,737.58	30,000.00	26,262.42	12%
4330-0105 SML WTF Chemicals	7,091.21	11,595.94	55,000.00	43,404.06	21%
4330-0110 SML WTF Contracted Services	98.57	1,649.10	205,000.00	203,350.90	1%
4330-0140 SML WTF Communications		542.10	500.00	(42.10)	108%
4330-0150 SML WTF Power	17,441.51	44,653.98	230,000.00	185,346.02	19%
4330-0240 SML WTF Sampling & Testing	70.96	360.71	2,000.00	1,639.29	18%

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4330-0300	SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0155	SML WTF Fuel Costs			2,000.00	2,000.00	0%
4330-0161	SML WTF Property Insurance			14,994.00	14,994.00	0%
4330-0370	SML WTF Raw Water Fee			8,800.00	8,800.00	0%
	Total SML WTF Expenses	27,142.36	70,039.41	555,794.00	485,754.59	13%
Central Water Distribution Expenses:						
4275-0100	Central Water Supplies	1,395.15	13,875.37	37,500.00	23,624.63	37%
4275-0110	Central Water Contracted Services	9,175.50	12,595.63	108,700.00	96,104.37	12%
4275-0240	Central Water Sampling & Testing	737.55	1,115.19	20,000.00	18,884.81	6%
4275-0410	Central Water VDH Fees		11,268.00	12,091.00	823.00	93%
4275-0101	Central Water Meter Installations			3,750.00	3,750.00	0%
4275-0115	Central Water Repairs & Improve...			44,500.00	44,500.00	0%
4275-0140	Central Water Communications			1,962.00	1,962.00	0%
4275-0155	Central Water Fuel Purchases			250.00	250.00	0%
	Total Central Water Distribution E...	11,308.20	38,854.19	228,753.00	189,898.81	17%
Central Water Treatment Expenses:						
4276-0100	Central Water Treatment Supplies	1,770.37	11,824.15	30,000.00	18,175.85	39%
4276-0105	Central Water Treatment Chemica...	4,557.18	12,345.56	40,000.00	27,654.44	31%
4276-0110	Central Water Treatment Contract...	296.05	1,069.16	15,000.00	13,930.84	7%
4276-0140	Central Water Treatment Commun...	60.06	120.12	1,020.00	899.88	12%
4276-0150	Central Water Treatment Power	1,917.00	4,173.25	35,000.00	30,826.75	12%
4276-0155	Central Water Treatment Fuel			2,000.00	2,000.00	0%
4276-0161	Central Water Treatment Property...			10,497.00	10,497.00	0%
4276-0240	Central Water Treatment Samplin...			1,500.00	1,500.00	0%
	Total Central Water Treatment Ex...	8,600.66	29,532.24	135,017.00	105,484.76	22%
Stewartsville Water Expenses:						
4280-0100	Stewartsville Water Supplies	544.00	1,121.16	1,000.00	(121.16)	112%
4280-0110	Stewartsville Water Contracted Se...		632.50	2,700.00	2,067.50	23%
4280-0140	Stewartsville Water Communicatio...	18.53	106.26	300.00	193.74	35%
4280-0150	Stewartsville Water Power	13.30	26.73	400.00	373.27	7%
4280-0240	Stewartsville Water Sampling and...	72.00	108.00	900.00	792.00	12%
4280-0300	Stewartsville Water Purchased	3,134.76	6,429.65	32,000.00	25,570.35	20%
4280-0410	Stewartsville Water VDH Fees		429.00	416.00	(13.00)	103%
4280-0101	Stewartsville Meter Installations			500.00	500.00	0%
4280-0115	Stewartsville Water Repairs & Imp...			2,500.00	2,500.00	0%
4280-0161	Stewartsville Water Insurance			732.00	732.00	0%
	Total Stewartsville Water Expenses	3,782.59	8,853.30	41,448.00	32,594.70	21%
Forest Sewer Expenses:						
4290-0100	Forest Sewer Supplies	2,097.02	5,031.52	63,600.00	58,568.48	8%
4290-0105	Forest Sewer Chemicals	3,444.00	10,247.42	87,000.00	76,752.58	12%
4290-0110	Forest Sewer Contracted Services	1,250.00	2,851.98	104,500.00	101,648.02	3%
4290-0140	Forest Sewer Communications	143.01	286.02	3,600.00	3,313.98	8%
4290-0150	Forest Sewer Power	3,486.17	8,643.98	37,200.00	28,556.02	23%
4290-0350	Forest Sewer Treatment Costs		50,000.00	300,000.00	250,000.00	17%
4290-0115	Forest Sewer Repairs & Improvem...			2,000.00	2,000.00	0%
4290-0155	Forest Sewer Fuel Expense			5,000.00	5,000.00	0%
4290-0161	Forest Sewer Insurance			4,644.00	4,644.00	0%
4290-0240	Forest Sewer Testing			500.00	500.00	0%
	Total Forest Sewer Expenses	10,420.20	77,060.92	608,044.00	530,983.08	13%
Central Sewer Collection System Expenses:						
4291-0100	Central Sewer Supplies	4,739.30	9,987.61	70,000.00	60,012.39	14%
4291-0110	Central Sewer Coll System Contra...	1,542.97	8,272.58	84,500.00	76,227.42	10%
4291-0115	Central Sewer Repairs & Improve...		840.00	109,000.00	108,160.00	1%
4291-0150	Central Sewer Power	550.02	1,759.95	55,000.00	53,240.05	3%
4291-0155	Central Sewer Fuel Costs			5,000.00	5,000.00	0%

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4291-0240	Central Sewer Sampling & Testing			250.00	250.00	0%
	Total Central Sewer Collection Sy...	6,832.29	20,860.14	323,750.00	302,889.86	6%
Central Sewer Treatment Expenses:						
4293-0100	Center Sewer Treatment Supplies	1,284.82	2,556.62	73,000.00	70,443.38	4%
4293-0105	Center Sewer Treatment Chemicals	8,322.44	15,581.73	120,000.00	104,418.27	13%
4293-0110	Center Sewer Treatment Contract...	2,000.00	4,027.87	75,000.00	70,972.13	5%
4293-0115	Center Sewer Sludge Tipping Fees	2,665.00	9,298.40	45,000.00	35,701.60	21%
4293-0140	Center Sewer Treatment Commun...	154.18	1,470.77	9,162.00	7,691.23	16%
4293-0150	Center Sewer Treatment Power	17,323.27	33,836.11	212,000.00	178,163.89	16%
4293-0240	Center Sewer Treatment Samplin...	1,121.95	2,486.43	25,000.00	22,513.57	10%
4293-0411	Center Sewer DEQ Charges	9,529.00	9,529.00	9,400.00	(129.00)	101%
4293-0155	Central Sewer Fuel			1,500.00	1,500.00	0%
4293-0161	Center Sewer Treatment Property...			13,398.00	13,398.00	0%
	Total Central Sewer Treatment Ex...	42,400.66	78,786.93	583,460.00	504,673.07	14%
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies		625.56	10,250.00	9,624.44	6%
4292-0110	Moneta Sewer Contracted Services		445.00	3,050.00	2,605.00	15%
4292-0140	Moneta Communications		64.76		(64.76)	0%
4292-0150	Moneta Sewer Power	1,261.14	2,709.76	13,000.00	10,290.24	21%
4292-0105	Moneta Sewer Chemicals			2,000.00	2,000.00	0%
4292-0115	Moneta Sewer Repairs & Improve...			400.00	400.00	0%
4292-0155	Moneta Sewer Fuel Costs			3,500.00	3,500.00	0%
4292-0240	Moneta Sewer Sampling & Testing			600.00	600.00	0%
	Total Moneta Sewer Collection Sy...	1,261.14	3,845.08	32,800.00	28,954.92	12%
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	2,402.27	3,015.47	30,000.00	26,984.53	10%
4294-0105	Moneta Sewer Treatment Chemic...	1,491.50	1,491.50	12,000.00	10,508.50	12%
4294-0110	Moneta Sewer Contracted Services	2,391.31	6,126.13	35,000.00	28,873.87	18%
4294-0115	Moneta Sewer Sludge Tipping Fees	367.00	1,121.00	15,000.00	13,879.00	7%
4294-0140	Moneta Sewer Treatment Commu...	136.60	1,397.36	1,980.00	582.64	71%
4294-0150	Moneta Sewer Treatment Power	3,386.88	6,624.47	39,285.00	32,660.53	17%
4294-0240	Moneta Sewer Treatment Samplin...	364.14	1,090.08	20,000.00	18,909.92	5%
4294-0411	Moneta Sewer DEQ Charges	2,940.00	2,940.00	3,000.00	60.00	98%
4294-0155	Moneta Sewer Fuel			350.00	350.00	0%
4294-0161	Moneta Sewer Treatment Property...			6,447.00	6,447.00	0%
	Total Moneta Sewer Treatment Ex...	13,479.70	23,806.01	163,062.00	139,255.99	15%
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies	180.22	425.82	15,000.00	14,574.18	3%
4295-0105	Montvale Sewer Chemicals	283.10	283.10	1,500.00	1,216.90	19%
4295-0110	Montvale Sewer Contracted Servi...	490.00	1,050.00	15,000.00	13,950.00	7%
4295-0140	Montvale Communications	10.52	21.04	300.00	278.96	7%
4295-0150	Montvale Sewer Power	29.80	59.87	360.00	300.13	17%
4295-0240	Montvale Sewer Sampling & Testi...	33.60	50.40	14,000.00	13,949.60	0%
4295-0411	Montvale Sewer DEQ charges	2,353.00	2,353.00	2,400.00	47.00	98%
4295-0155	Montvale Sewer Fuel Costs			250.00	250.00	0%
4295-0161	Montvale Sewer Insurance			808.00	808.00	0%
	Total Montvale Sewer Expenses	3,380.24	4,243.23	49,618.00	45,374.77	9%
Mariners Landing Sewer Expenses:						
4340-0100	Mariners Landing Sewer Supplies	12,345.07	15,006.43	25,000.00	9,993.57	60%
4340-0110	Mariners Landing Sewer Contract...	3,450.00	10,074.51	40,000.00	29,925.49	25%
4340-0150	Mariners Landing Sewer Power	1,898.54	6,113.95	24,159.00	18,045.05	25%
4340-0105	Mariners Landing Sewer Chemicals			4,500.00	4,500.00	0%
4340-0140	Mariners Landing Sewer Commun...			300.00	300.00	0%
4340-0155	Mariners Landing Sewer Fuel Costs			4,200.00	4,200.00	0%
4340-0161	Mariners Landing Sewer Property...			1,727.00	1,727.00	0%

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4340-0240	Mariners Landing Sewer Sampling...			2,400.00	2,400.00	0%
4340-0411	Mariners Landing Sewer DEQ Per...			2,400.00	2,400.00	0%
	Total Mariners Landing Sewer Exp...	17,693.61	31,194.89	104,686.00	73,491.11	30%
Cedar Rock Sewer Expenses:						
4350-0100	Cedar Rock Sewer Supplies	1,478.32	1,706.93	15,000.00	13,293.07	11%
4350-0105	Cedar Rock Sewer Chemicals	283.10	283.10	700.00	416.90	40%
4350-0110	Cedar Rock Sewer Contracted Ser...	400.00	3,805.89	20,000.00	16,194.11	19%
4350-0140	Cedar Rock Sewer Communication	33.95	137.10	800.00	662.90	17%
4350-0150	Cedar Rock Sewer Power	662.20	1,272.44	5,100.00	3,827.56	25%
4350-0240	Cedar Rock Sewer Sampling & Te...	33.60	218.93	1,000.00	781.07	22%
4350-0411	Cedar Rock Sewer DEQ Permit F...	2,353.00	2,353.00	2,400.00	47.00	98%
4350-0155	Cedar Rock Sewer Fuel Costs			600.00	600.00	0%
4350-0161	Cedar Rock Sewer Property Insur...			170.00	170.00	0%
	Total Cedar Rock Sewer Expenses	5,244.17	9,777.39	45,770.00	35,992.61	21%
Paradise Point Water Expenses:						
4360-0110	Paradise Point Contracted Services	3,584.00	3,584.00	5,000.00	1,416.00	72%
4360-0150	Paradise Point electric	73.47	153.56	5,000.00	4,846.44	3%
4360-0240	Paradise Point Sampling and Testi...	203.91	239.91	2,000.00	1,760.09	12%
4360-0410	Paradise Point VDH Fees		72.00	63.00	(9.00)	114%
4360-0100	Paradise Point Supplies			2,000.00	2,000.00	0%
4360-0105	Paradise Point Chemicals			5,000.00	5,000.00	0%
4360-0140	Paradise Point Communications			300.00	300.00	0%
4360-0155	Paradise Point Fuel Costs			100.00	100.00	0%
	Total Paradise Point Water Expen...	3,861.38	4,049.47	19,463.00	15,413.53	21%
Schools Sewer Expenses:						
4300-0100	Schools Operations Supplies	488.94	676.90	10,000.00	9,323.10	7%
4300-0105	Schools Chemicals	311.60	311.60	10,000.00	9,688.40	3%
4300-0240	Schools Sampling and Testing	1,002.92	1,895.88	7,000.00	5,104.12	27%
4300-0110	Schools Contracted Services			15,000.00	15,000.00	0%
	Total Schools Sewer Expenses	1,803.46	2,884.38	42,000.00	39,115.62	7%
Mariners Landing Water Expenses:						
4315-0100	Mariners Landing Water Expenses	48.65	48.65		(48.65)	0%
4315-0140	Mariners Landing Water Communi...	10.52	90.24		(90.24)	0%
4315-0150	Mariners Landing Water Power	68.11	225.08		(225.08)	0%
4315-0240	Mariners Landing Sampling Expen...	18.00	706.96		(706.96)	0%
	Total Mariners Landing Water Exp...	145.28	1,070.93		(1,070.93)	0%
Franklin County Operations:						
4320-0100	Franklin County Supplies	2,142.88	2,756.26	12,000.00	9,243.74	23%
4320-0105	Franklin County Chemicals		2,721.85	12,000.00	9,278.15	23%
4320-0240	Franklin County Sampling & Testi...	781.48	1,861.85	15,000.00	13,138.15	12%
	Total Franklin County Operations	2,924.36	7,339.96	39,000.00	31,660.04	19%
BRWA&EDA Contributions for Development:						
4600-0100	BRWA and EDA Contributions for...	162,450.00	162,450.00		(162,450.00)	0%
	Total BRWA&EDA Contributions fo...	162,450.00	162,450.00		(162,450.00)	0%
	Total Operating Expenditures	1,048,967.76	2,604,839.65	11,256,053.97	8,651,214.32	23%
Depreciation:						
4400-0810	Office Depreciation			151,840.00	151,840.00	0%
4400-0811	Information Systems Depreciation			48,933.00	48,933.00	0%
4400-0812	Vehicles and Equipment Depreciat...			147,568.00	147,568.00	0%
4400-0813	Forest Water Depreciation			573,566.00	573,566.00	0%

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4400-0814	Lakes Water Depreciation			26,316.00	26,316.00	0%
4400-0815	SML Central Depreciation			329,609.00	329,609.00	0%
4400-0816	Stewartsville Water Depreciation			48,895.00	48,895.00	0%
4400-0817	Forest Sewer Depreciation			511,568.00	511,568.00	0%
4400-0818	Montvale Sewer Depreciation			80,336.00	80,336.00	0%
4400-0819	Amortization Expense			1,000.00	1,000.00	0%
4400-0820	Studies Depreciation Expense			35,410.00	35,410.00	0%
4400-0821	Moneta Sewer Depreciation			444,330.00	444,330.00	0%
4400-0822	Central Sewer Depreciation			415,564.00	415,564.00	0%
4400-0823	Center Water Depreciation			438,551.00	438,551.00	0%
4400-0824	SML Water Treatment Facility Dep...			3,992.00	3,992.00	0%
	Total Depreciation			3,257,478.00	3,257,478.00	0%
Lynchburg Debt Service Paid:						
4500-0640	Lynchburg Sewer Interest			1,842.00	1,842.00	0%
	Total Lynchburg Debt Service Paid			1,842.00	1,842.00	0%
2012 VRA Interest:						
4500-0645	VRA 2012 Interest (2005 refunding)	60,603.13	60,603.13	102,116.00	41,512.87	59%
	Total 2012 VRA Interest	60,603.13	60,603.13	102,116.00	41,512.87	59%
2014 VRA Interest:						
4500-0660	VRA 2014 Interest (2005 Refundin...	38,640.63	38,640.63	77,281.00	38,640.37	50%
	Total 2014 VRA Interest	38,640.63	38,640.63	77,281.00	38,640.37	50%
2015 VRA Interest:						
4500-0665	VRA 2015 Interest	525,243.75	525,243.75	1,034,091.00	508,847.25	51%
	Total 2015 VRA Interest	525,243.75	525,243.75	1,034,091.00	508,847.25	51%
Assumed Debt from City:						
4500-0650	Assumed Debt from Town- Interest		36,108.00	72,881.00	36,773.00	50%
	Total Assumed Debt from City		36,108.00	72,881.00	36,773.00	50%
VRA 2019 Interest:						
4500-0670	VRA 2019 Refunding Interest	47,662.50	47,662.50	72,134.00	24,471.50	66%
	Total VRA 2019 Interest	47,662.50	47,662.50	72,134.00	24,471.50	66%
VRA 2020 Interest (ESCO project):						
4500-0675	VRA 2020 Interest (ESCO)	73,909.38	73,909.38	143,334.00	69,424.62	52%
	Total VRA 2020 Interest (ESCO pr...	73,909.38	73,909.38	143,334.00	69,424.62	52%
	Total Interest and Debt Service	746,059.39	782,167.39	1,503,679.00	721,511.61	52%
	Total Exp., Depr. and Debt Servi...	1,795,027.15	3,387,007.04	16,017,210.97	12,630,203.93	21%
	Total Revenues Less Oper Expense	(1,487,072.23)	(2,692,956.51)	(2,384,694.03)	308,262.48	113%
	Gross Cash Before Capital Exp	(1,487,072.23)	(2,692,956.51)	(2,384,694.03)	308,262.48	113%
	Less non-debt Capital Contributions		(96.00)	(220,000.00)	(219,904.00)	0%
	Earnings/(loss) before BRWA Capit...	(1,487,072.23)	(2,692,860.51)	(2,164,694.03)	528,166.48	124%

BRWA Cash Flow Analysis- SunTrust Checking Account

Description	July-21	August-21	September-21	October-21	November-21	December-21	January-22	February-22	March-22	April-22	May-22	June-22	YTD Total
Starting Balance	\$ 3,631,630.74	\$ 2,856,981.44	\$ 1,840,822.24										
DEBITS													
Debits from Operations													
Capital Contributions/Asset Sales and Dispos	\$ 13,200.00	\$ 19,900.00	\$ 6,965.65										\$ 40,065.65
Cash From Operations	\$ 1,276,377.31	\$ 1,505,069.29	\$ 1,288,593.56										\$ 4,070,040.16
Total Cash from Operations:	\$ 1,289,577.31	\$ 1,524,969.29	\$ 1,295,559.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,110,105.81
Debits from Non-Operating Sources													
County CIP & Debt Service	\$ -	\$ -	\$ 1,796,906.26										\$ 1,796,906.26
Transfers from Reserve Accounts	\$ -	\$ -	\$ -										\$ -
Transfers from SNAP Project Fund	\$ -	\$ -	\$ -										\$ -
Transfers from Escrow Account	\$ -	\$ -	\$ -										\$ -
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ 609,728.62										\$ 609,728.62
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -										\$ -
Transfers from Economic Dev. Fund	\$ -	\$ -	\$ 162,450.00										\$ 162,450.00
Transfers In Debt Service Fund	\$ -	\$ -	\$ 1,569,153.13										\$ 1,569,153.13
Total Cash from Non Operating:	\$ -	\$ -	\$ 4,138,238.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,138,238.01
Total Debits (Oper. and Non-Oper.)	\$ 1,289,577.31	\$ 1,524,969.29	\$ 5,433,797.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,248,343.82
CREDITS													
Credits for Operating Expenditures	\$ 682,335.18	\$ 1,000,228.05	\$ 872,986.17										\$ 2,555,549.40
Credits for Non-Operating Expenditures													
Payments on Capital Projects	\$ 1,043,950.10	\$ 1,067,094.39	\$ 308,072.25										\$ 2,419,116.74
Payments on Debt Service	\$ 36,108.00	\$ 138,872.72	\$ 3,366,059.39										\$ 3,541,040.11
Transfers to Debt Service Account	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00										\$ 600,000.00
Transfers to Capital Account	\$ -	\$ -	\$ -										\$ -
Transfers to Replacement Fund	\$ 101,833.33	\$ 134,933.33	\$ 99,780.98										\$ 336,547.64
Transfers to Deposit Refund Program	\$ -	\$ -	\$ -										\$ -
Transfers to Investment Account	\$ -	\$ -	\$ -										\$ -
Transfers to Escrow Account	\$ -	\$ -	\$ -										\$ -
Transfers to SML WTF Depreciation Fund	\$ -	\$ -	\$ -										\$ -
Payments/Transfers to Economic Development Fund	\$ -	\$ -	\$ 19,756.56										\$ 19,756.56
Total Non-Operating Expenditures:	\$ 1,381,891.43	\$ 1,540,900.44	\$ 3,993,669.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,916,461.05
Total Credits (Oper. and Non-Oper.)	\$ 2,064,226.61	\$ 2,541,128.49	\$ 4,866,655.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,472,010.45
Ending Cash Balance	\$ 2,856,981.44	\$ 1,840,822.24	\$ 2,407,964.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

OPERATIONS REPORT

MEMORANDUM

To: BRWA Board of Directors
From: Nathan Carroll, Assistant Executive Director
CC: Brian Key, Executive Director
Date: October 12, 2021
Re: September 2021 Cartegraph Tasks Report

Completed Tasks Summary

Below is a map showing the distribution of the Cartegraph Tasks marked complete across our Service Areas in the month of September.

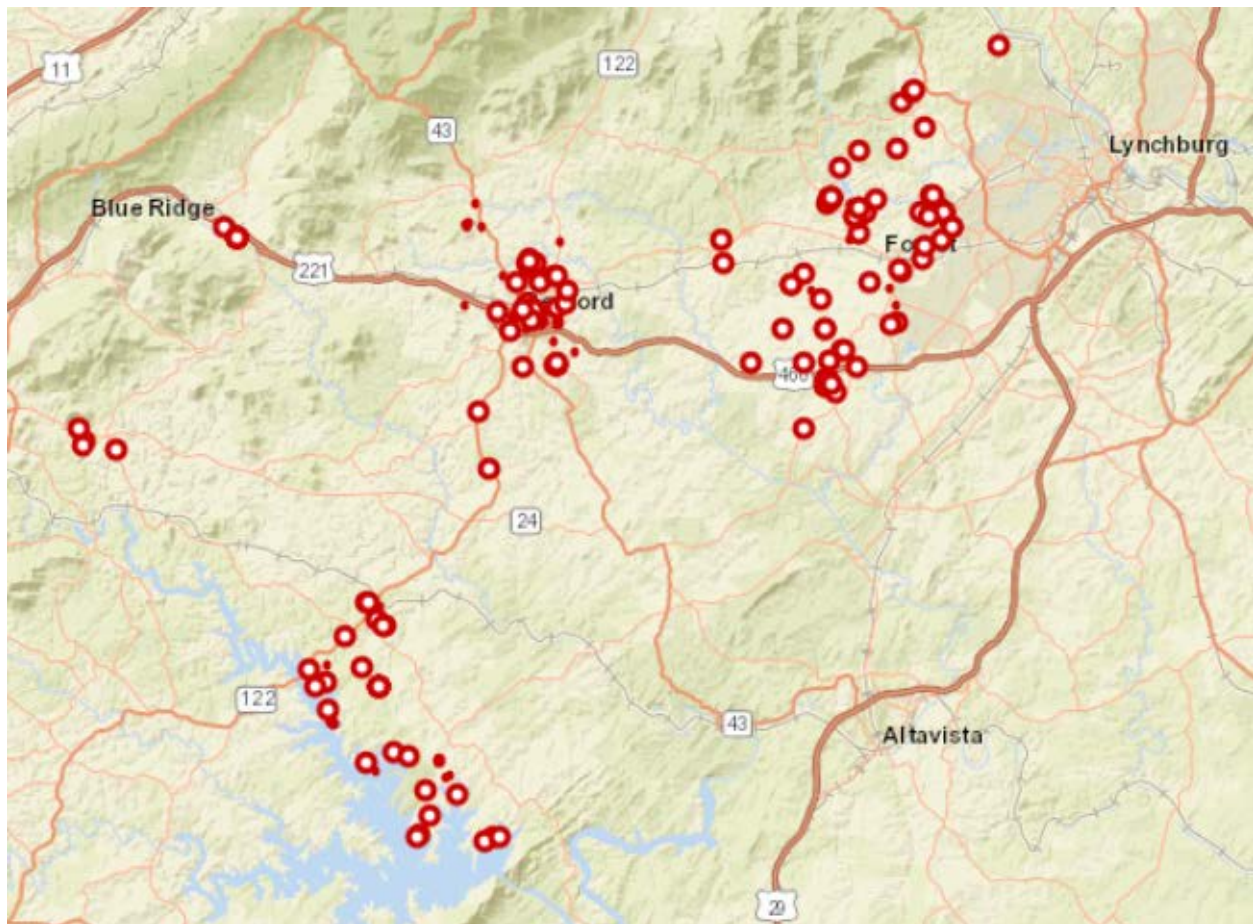
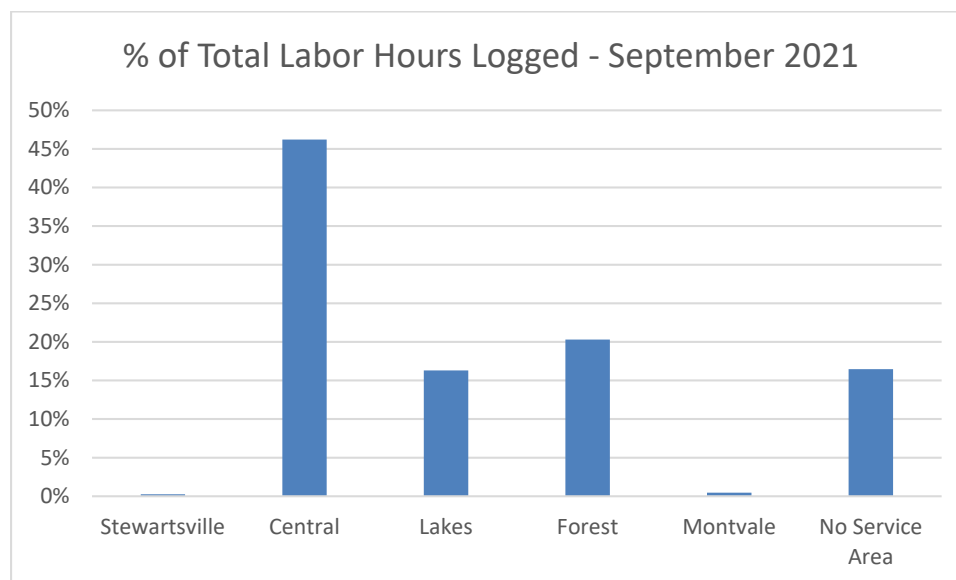


Figure 1: Map Showing Distribution of September Tasks Completed

Labor Hours Invested by General Service Area

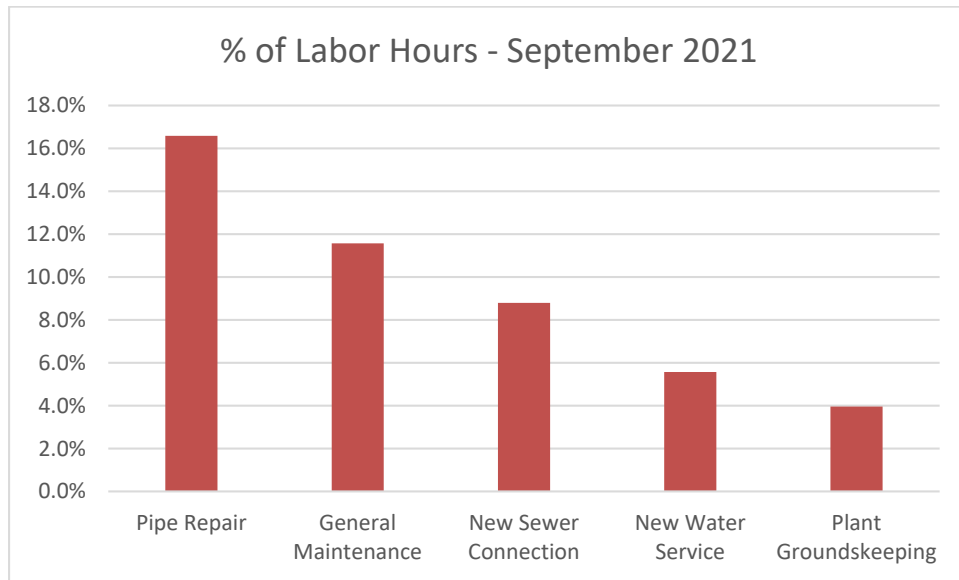
Below is a table containing the percentage of labor hours logged by General Service Area. The “General Service Area” groupings of the actual Service Areas are described below.

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



Labor Hours by Task Type

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



ADMINISTRATION REPORT

Regional Water Authority OKs more parking lot funding

Sep 10, 2021

At a regular meeting of the Bedford Regional Water Authority Board of Directors, held Aug. 17 in the Board Meeting Room at the Authority's Administrative Annex Building, the board of directors approved additional funding in the amount of \$400,000 for parking lot construction.

The board of directors had approved capital funding for parking lot construction as part of the Capital Improvement Projects for fiscal 2018-2019 in the amount of \$200,000.

Then the board of directors had approved additional capital funding for the project for fiscal 2019-2020 in the amount of \$100,000.

There's more to this story in the current issue of the Smith Mountain Eagle newspaper. If subscribed, view the rest of the story in the e-edition version at www.smithmountaineagle.com/eedition. If not subscribed, pick up a print edition or subscribe at www.smithmountaineagle.com/subscriber_services.



https://newsadvance.com/news/local/govt-and-politics/town-of-bedford-to-use-part-of-arpa-money-for-three-public-sewer-water-projects/article_862177f2-20bc-11ec-a6de-6ff9cf06d4b6.html

town of bedford

Town of Bedford to use part of ARPA money for three public sewer, water projects

Shannon Kelly
Sep 29, 2021



A tank replacement at Helm Street is one of two top priorities for the Town of Bedford out of several American Rescue Plan Act-eligible sewer and water projects discussed by council members. The Helm Street tank serves about 4,000 customers in the Town of Bedford and some surrounding locations.

Provided photo

Shannon Kelly

Three public sewer and water projects in the Town of Bedford will get a boost from the American Rescue Plan Act money after Bedford Town Council voted to support the projects earlier this week.

After discussing several ARPA-eligible sewer and water projects that are part of the authority's capital improvement plan in a work session last week, Mayor Tim Black said council members reached a consensus on its top two priorities from the options presented: sewer system improvements in Bedford's Town and Country neighborhood, which serves approximately 175 homes; and a tank replacement at Helm Street. The Helm Street tank serves not only the Town of Bedford, but some surrounding locations as well, for a total of about 4,000 customers. Each of these authority projects could cost an estimated \$2 million total, said Brian Key, executive director of the authority.

The third project is a water line down Belltown Road. The Belltown Road water line project was identified about 15 years ago, before the town's reversion from a city and prior to the formation of the authority in 2013, said Bart Warner, town manager.

The Belltown Road water line issue stems from the town's former landfill site off Draper Road and Belltown Road, Warner said. Although the town closed down the landfill in accordance with all applicable regulations and standards, some leachate from the facility started tracking toward neighboring homes, all of which receive water from wells.

Due to this issue, the town has been required to provide extensive monitoring and testing reports to the Department of Environmental Quality on a regular basis, at a current annual cost of about \$50,000.

In 2017, Warner said the town began discussions with the authority about adding a capital improvement project to install a water line to service the affected residents. This project's estimated cost is \$300,000, and using some of the ARPA money could help offset the expense.

Because the Belltown Road project had been formally noted as an infrastructure need and is therefore “existing,” Warner and Key said the project should be eligible within ARPA spending parameters, which include requirements that eligible projects must already exist within a locality, and eligible projects must be completed by the plan’s spending deadline several years from now.

The town has so far received \$3.4 million in ARPA money, and will receive \$3.4 million more for the second and final dissemination.

Councilors did not settle on an exact dollar figure the town would commit to each project but unanimously moved to allocate up to \$500,000 toward the Belltown Road project, up to \$2 million toward the Town and Country sewer project, up to \$2 million for the Helm Street water tank replacement and up to \$100,000 for broadband improvements within town limits.

“We’ve got to help improve the system. Anything we can do is going to be further down the line to getting the system we need,” Black said of public sewer and water service.

The town will receive the second half of its ARPA allotment by February 2022.

“Any assistance you provide us is appreciated,” Key said to council. “[It] helps our customers at the end of the day.”

Shannon Kelly

(434) 385-5489

ENGINEERING REPORT

Current Capital and Internal Projects Report

Bedford Regional Water Authority

Job #: 2017050	Job Type: Internal	Service Area:	Last Updated:
Job Name: Bell Town Road Waterline Extension (ARPA)		Funding/Budget: \$500,000.00	6/20/2017
Engineer:		Funding Source:	Department Contact:
Contractor:		Design Contract Amt:	W Quarles
Description:	The City extended the waterline in 2004 (JN 2004-121) and again in 2007 (JN 2007-159) to take care of wells that were impacted by leachate. The next group of homes east of Draper Road would like the service extended to them.		
Status:	The Town has asked for assistance from the BRWA.		
Job #: 2018062.2	Job Type: Internal	Service Area: Bedford Central	Last Updated:
Job Name: BRWA Administration Parking Lot - North		Funding/Budget: \$700,000.00	8/11/2021
Engineer: Wiley\Wilson		Funding Source: CIP	Department Contact:
Contractor: J+M Infrastructure		Design Contract Amt: \$9,700	R English \ W Quarles \ S Dade
Description:	Addition of a parking lot at the north side of the BRWA administration facilities.		
Status:	Concept drawing received from W\W 7/19/2019; awaiting approval of additional land from County. Design proposal received 7/24/19, revised 8/16, executed 8/26. Survey completed week of 8/26/19. Design concept rec'd 11/14/19, comments sent 12/3. County approved transfer of land, including a revised 150' strip where 115' previously added to lease. Additional revisions sent to W\W 1/10 in reference to additional land and parking. Area graded for mobile unit was surveyed by W\W on 2/20 to incorporate into final design. Plans submitted to County late April for review. Contract executed for additional costs due to changes requested. Received E&S approvals and comments from County on 1st plan submittal; VDOT comments rec'd 7/9/20 indicating waiver request for new entrance would require review by regional office and possibly another 3 month's review time. Revised plans were submitted for VDOT review on 8/4/20. Nutrient purchase agreement and invoice were received 8/3. WW notified on 12/4/20 of VDOT comments sent to County in 10/2020 but not delivered to BRWA or W\W. W\W removing new entrance to address VDOT comments. Pricing received from Annual Contractor on 3/1/21; will phase project to available budget and construct public parking lot at a later time. County plan approvals valid for 5 years once issued. VDOT app'l rec'd 4/20/21. Revised scope received from 1st annual contractor (J&B) approx \$25k over budget; requesting scope from AJ Conner within \$300k budget. VDOT Land Use Permit 216-28696 rec'd 6/22/21. County Land Disturbing Permit - #LD190109 rec'd 7/29/21. NTP issued on 8/9/2021. Construction began 8/11/2021. Board approved additional funding in the amount of \$400k totaling \$700k.		
Job #: 2019061	Job Type: Internal	Service Area: Central, Lakes	Last Updated:
Job Name: Energy Performance Study and Improvements		Funding/Budget:	10/7/2021
Engineer: Schneider Electric; BRES (3rd Party)		Funding Source: VRA / CIP	Department Contact:
Contractor: Schneider Electric		Design Contract Amt:	N Carroll
Description:	Evaluation of existing facilities and upgrades that can be made that reduce energy costs to create savings greater than or equal to the cost of upgrade.		
Status:	A meeting was held 5/13/19 with Scheider Electric to discuss their basic review of improvements to the Central WWTP that could be made. DMME presented the public process on 5/14/19 and provided template documents for the initial process. Schneider will review the proposed project with the Finance Committee on 9/12/19. Project included in financial study. Board resolution passed in Jan to execute IGA upon verification of procurement processes. Virtual walk-through of Central WWTP on 4/15. Design Intent Document (DID) was reviewed with proposed Energy Control Measures (ECMs). VRA funding application submitted. Final DID prepared. Bond paperwork signed 11/5. Board approved contract at 11/2020 Board meeting. Utilities marked by locators for project survey. 90% plans reviewed; 100% drawings and material submittals expected by end of April, with deliveries scheduled to begin in September. BRES (Chris Fewster) assisting with 3rd party review of plans and submittals. Delivery of blowers is delayed. As of 9/29, all equipment ordered.; pumps, office & equipment trailers on site.		
Job #: 2019081.1	Job Type: Water	Service Area: Lakes	Last Updated:
Job Name: Paradise Point Waterline Replacement		Funding/Budget:	8/5/2021
Engineer: BRWA		Funding Source: Setasides - Water	Department Contact:
Contractor: TBD		Design Contract Amt: N/A	W Quarles
Description:	Replacement of existing galvanized waterlines as discussed during system transfer.		
Status:	.Design being prepared by BRWA. Esmt #210007627 recorded 5/24/21. Esmt #210008066 recorded 6/1/21. Await two more easements. Requested AJ Conner to provide construction cost proposal. Cost proposal received for directional drilling 3-inch main along Hales Ford Road and is being reviewed for approval.		

Job #: 2019113	Job Type: Water	Service Area: Lakes (Bridgewater Bayt)	Last Updated: 10/8/2021
Job Name: Bridgewater Bay Water Pressure Issues		Funding/Budget: \$65,000.00	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Draper Aden		Design Contract Amt: \$5,500	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: 11/18/19 - BRWA Engineering was made aware of ongoing high water pressure issues in Bridgewater Bay since about mid 2019 resulting in 13 +/- individual PRV failures.			
Status: Engineering contacted Mr. Harmon to gather as much background info as possible. WO's were issued to Preventive Maintenance (PM) 11/20/19 to set up pressure recorders to collect pressure data. First round of pressure recorder data rec'd from PM 12/5/19. Pressure results communicated to Bridgewater Bay. Money has been requested in FY - 2020-2021 budget to install main line PRV. Responded to status update request from Mr. Harmon on 8/6/20 explaining CIP budget cut due to COVID. Also e-mailed info on BRWA waterline their private FM around entrance area per Mr. Harmon's request. Mr. Harmon reported they have not been having the failures that they had previously been experiencing. Mr. Harmon contacted again on 2/3/21 asking for update on mainline PRV installation. Mainline PRV included in FY21-22 CIP request. NTP issued to DAA for design and easement. Survey for design began on 7/29. 90% Plan and Calc 01 Review Submittal Rec'd 8/31/21. VDOT Land Use Permit #216-28803 approved 10/8/21.			
Job #: 2020008	Job Type: Water	Service Area: Bedford Central	Last Updated: 4/30/2021
Job Name: Turkey Mountain Booster Station - Design		Funding/Budget:	
		Funding Source: CIP	Department Contact: W Blankenship
Engineer: Hurt & Proffitt		Design Contract Amt: \$68,545.00	
Contractor: Project On Hold		Construction Contract Amt: TBD	
Description: Booster station and distribution lines to serve customers currently directly connected to WTP and dependent upon the plant being in operation. Part of FY 19-20 CIP			
Status: Site reviewed with H&P on 1/21/20; proposal received 2/6. VDH to require full review and approval. Survey to begin week of 3/9/20. In design with H&P. WR&A provided min/max pressures utilizing water model - sent to H&P on 4/21. First draft of Design Report rec'd from H&P on 6/3 and was distributed internally for review/comments. Comments were provided to H&P on 6/10. H&P submitted the second submittal of the design report on 6/29 and 30% drawings on 6/30. BRWA comments were sent to H&P on 7/7. Public Hearing for Special Review Project on 9/15/2020. SRP approved. Reviewing third plan submittal. Plans finalized and sent to VDH for review as of 12/2020. Approval letter from VDH received on 4/30/2021. Funding not available for construction by Annual Contractor.			
Job #: 2020043.2	Job Type: Sewer	Service Area: Forest	Last Updated: 10/6/2021
Job Name: Ivy Creek Divisions 5 & 6 Interceptors - Funding		Funding/Budget:	
		Funding Source: CIP	Department Contact: R English
Engineer: Wiley Wilson (app. only)		Design Contract Amt: \$5160	
Contractor: N/A		Construction Contract Amt: N/A	
Description: Funding to complete the Ivy Creek sewer line to take the Lake Vista Pump Station offline.			
Status: PER modification completed for CWRLF funding application; application submitted on 7/8/20. Conditional approval rec'd, final approval upon SWCB meeting in December. Meeting held with DEQ and DB team on 10/7 to discuss funding process. DEQ approved funding in 12/2020. Anticipated closing on loan in Spring 2021. Request of EA exemption for 460 pump station submitted 2/12/21, approval rec'd 3/31/21. AIS exemption approved for 460 PS in May '21. EA process for Ivy Creek required to be complete prior to loan closing. Archaeological survey completed, awaiting final report for inclusion with EA draft submittal to DEQ,			
Job #: 2020043.3	Job Type: Sewer	Service Area: Forest	Last Updated: 10/6/2021
Job Name: Ivy Creek Divisions 5 & 6 Interceptors		Funding/Budget:	
		Funding Source: DEQ - VCWRLF	Department Contact: R English
Engineer: CHA / E.C. Pace		Design Contract Amt: \$1,277,900	
Contractor: E.C. Pace		Construction Contract Amt: TBD	
Description: Design and construction of Ivy Creek sewer extension from Lake Vista to Lynchburg; includes temporary capacity measures at Lake Vista Pump Station until project completion.			
Status: Meeting held 1/11/21 at LVPS to review station for temporary capacity measures needed. Survey complete and permitting efforts underway for sewer line. SRP application submitted in May for 6/15/21 Planning Commission meeting. 30% drawings expected mid-May for sewer line. DB Team working on plans for temporary capacity increase at LVPS. Comments returned on 30% drawings on 5/24 and reviewed with DB on 5/27. Reviewing temporary LVPS solutions with DB on 8/11/21. Esmts #210012980 & 210012981 recorded 9/8/21. 10/5: Pipe materials difficult to find, significant cost increase. 60% drawings anticipated in mid-October.			

Job #: 2020043.4	Job Type: Water	Service Area: Bedford Central	Last Updated: 10/6/2021
Job Name: Route 460 Water Pump Station		Funding/Budget: \$2,000,000.00	
Engineer: CHA / E.C. Pace		Funding Source: CIP	Department Contact: R English
Contractor: E.C. Pace		Design Contract Amt: \$89,000	
		Construction Contract Amt: TBD	
Description: Value engineering design and construction of booster station at the end of East Crest Drive.			
Status: Preliminary Stage contract for PPEA project executed 12/18/20. Construction Stage contract for this portion of the project anticipated early spring 2021. Working with contractor to obtain permanent electric service installed for use with temporary pump measures. In 2/2021, Bedford Electric indicated 9 month delay to obtain 3-phase transformer for site; updated delivery expected 6/1/21. Electric agreement executed 5/27. DB removed trees for electric service. VE plans rec'd and submitted to VDH on 8/2; met with DB on 8/11/21 to review. VDH verbally approved 10/5. DB receiving final pricing 10/8, with contract anticipated for Board approval at October Board meeting.			
Job #: 2020086	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/12/2021
Job Name: Poplar Street Waterline Replacement (Phase I)		Funding/Budget:	
Engineer: BRWA		Funding Source: Setasides - Water	Department Contact: C Ward
Contractor: BRWA		Design Contract Amt: N/A	
		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 1" waterline along Poplar Street with a 6" waterline in response to customers having water quality issues			
Status: Locate and Survey Completed 6/11/2020. Research and Design completed for review 7/29/2020. Plans sent for internal review 7/30/2020. Plans sent for Town review 8/21/2020. Comments rec'd 9/4/2020 Construction began on 8/12/2021.			
Job #: 2020108.2	Job Type: Water & Sewer	Service Area: Countywide	Last Updated: 6/4/2021
Job Name: Water and Sewer Replacement Projects		Funding/Budget:	
Engineer:		Funding Source:	Department Contact: W Quarles
Contractor:		Design Contract Amt:	
		Construction Contract Amt:	
Description: Replacement Project planning for use of water and sewer setaside funds.			
Status: Meeting held with Engineering and Maintenance to discuss upcoming projects and distribution between annual contractor and CIP crew. Monthly meetings scheduled to provide updates to projects and schedules.			
Job #: 2020125	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/5/2021
Job Name: Ratliff Road Route122 Waterline Replacement		Funding/Budget:	
Engineer: BRWA		Funding Source: Setasides - Water	Department Contact: C Ward \ S Dade
Contractor: A.J. Conner		Design Contract Amt: N/A	
		Construction Contract Amt: \$482,957	
Description:			
Status: Design and easements prepared 1/8/21/. ESMT#210002180 recorded 2/11/21. ESMT #210002895 recorded 2/26/21. Certificate of Take to be filed on 5/25. NTP issued to contractor for 5/26 COT recorded #210007730 5/25/21. NTP to contractor 5/26/21. Directional Drilling began 6/2/21. Installation of DIP began 6/28/202. Testing and flushing to begin 7/12/2021. oLine planned to be active before 7/16/2021. Linework has been completed and a punchlist has been issued to the contractor.			
Job #: 2021039	Job Type: Internal	Service Area: Lakes	Last Updated: 4/13/2021
Job Name: SML WTF Delpac Permitting		Funding/Budget:	
Engineer: Hurt & Proffitt		Funding Source:	Department Contact: R Deitrich
Contractor: H&P		Design Contract Amt: \$4,500	
		Construction Contract Amt:	
Description: Preparation of plans, calculations, and specifications to permit a permanent feed for Delpac to the raw water in the WTP.			
Status: Draft specs and plans submitted 4/8/21 for review.			

Job #: 2021046	Job Type: Sewer	Service Area: Bedford Central	Last Updated: 10/6/2021
Job Name: Central Pump Station 5 Replacement		Funding/Budget:	
		Funding Source: CIP	Department Contact: M Ramsey / R English / W Quarles
Engineer: Blue Ridge Engineering (Chris Fewster)		Design Contract Amt: \$4500	
Contractor: Falwell Corp		Construction Contract Amt:	
Description: Upgrade of failed pump station 5 from a Smith & Loveless vacuum pump system to submersible pump system. Emergency project as bypass pumping is in place until station is replaced.			
Status: WW Ops procured replacement equipment for submersible station. Proposal obtained from BRES to assist with engineering and documentation necessary to obtain Certificate to Construct (CTC) and Certificate to Operate (CTO from DEQ. CTC application submitted on 6/2 with approval rec'd 6/4/21. Construction and start-up testing completed 9/28/21.			
Job #: 2021064	Job Type: Water	Service Area: Lakes	Last Updated: 9/7/2021
Job Name: Moneta Park Waterline Extension		Funding/Budget:	
		Funding Source: CIP	Department Contact: W Quarles
Engineer: Hurt & Proffitt		Design Contract Amt: \$39,800	
Contractor: TBD		Construction Contract Amt: TBD	
Description: Proposed waterline extension down Rucker Road to Moneta Park.			
Status: Requested design proposal from H&P on 6/28/2021 and received 6/30/21 under review. Requested modeling from WR&A for 6-inch vs 8-inch. NTP issued to H&P for design of 8-inch watermain on 7/29. Preliminary alignment of waterline approved on 9/7/2021.			
Job #: 2021069	Job Type: Water	Service Area: Bedford Central	Last Updated: 9/7/2021
Job Name: Windsor Drive Waterline Replacement (Phase II)		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: C Ward
Engineer: BRWA		Design Contract Amt: N/A	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 1" waterline along Windsor Drive with a 4" and 3" waterline Which will connect into (Phase I)			
Status: Locate and Survey Completed 6/11/2020. Research and Design completed for review 7/30/2020. Comments rec'd 7/30/2020. Investigation for realignment underway 8/3/2020. Plans approved and ready for construction.			
Job #: 2021070	Job Type: Water	Service Area: Bedford Central	Last Updated: 8/5/2020
Job Name: Laurel Street Waterline Replacement (Phase III)		Funding/Budget:	
		Funding Source: Setasides - Water	Department Contact: C Ward
Engineer: BRWA		Design Contract Amt: N/A	
Contractor: BRWA		Construction Contract Amt: TBD	
Description: To replace and upgrade the existing 2" and 1" waterlines to a 6" waterline along Laurel Street which will connect into Phase I			
Status: Locate and Survey Completed 6/11/2020. Research and design underway 8/5/2020			
Job #: 2021076	Job Type: Water	Service Area: Forest Central (Goode)	Last Updated: 7/28/2021
Job Name: Goode Station Road - Culvert Replacement		Funding/Budget:	
		Funding Source:	Department Contact: W Quarles
Engineer: VDOT & BRWA		Design Contract Amt: N/A	
Contractor: BRWA / VDOT		Construction Contract Amt:	
Description: A 72-inch culvert pipe that runs under Goode Station Road to allow a stream to flow under the road has recently collapsed. To ensure there is no road collapse, VDOT is in the process of performing an emergency replacement of the culvert pipe.			
Status: Materials are being gathered and ordered by maintenance for a bypass waterline. Letter are in preparation to inform customers that fire hydrants will be temporarily out of order during the course of the project. Letters mailed to customers 7/28/21.			

Job #: 2021084	Job Type: Other	Service Area: Forest Central	Last Updated: 8/30/2021
Job Name: VDOT - Intersection of Graves Mill Road & Forest Road (221)		Funding/Budget: \$28,788.39	
		Funding Source: VDOT	Department Contact: W Quarles
Engineer: VDOT / BRWA		Design Contract Amt: N/A	
Contractor: VDOT / J & M Infrastructure		Construction Contract Amt: \$28,788.39	
Description: Proposed improvement by VDOT to the intersection of Rte. 221 and Graves Mill Road in Forest. May have conflicts with BRWA waterline.			
Status: Construction cost proposal from J & M Infrastructure sent to VDOT for review and approval on 8/30/2021.			
Job #: 2021093	Job Type: Sewer	Service Area: Forest Central	Last Updated:
Job Name: Lake Vista Sewer Line Rehabilitation Study		Funding/Budget:	
		Funding Source: Operating	Department Contact: W Quarles
Engineer: Hurt & Proffitt		Design Contract Amt:	
Contractor:		Construction Contract Amt:	
Description: Analysis of 24" and 18" sewer line flowing into LVPS to identify any large sources of I&I and plan for rehabilitation as appropriate to limit peak flows into LVPS.			
Status:			
Job #: 2021097	Job Type: Feasibility Study	Service Area: Bedford Central	Last Updated: 10/6/2021
Job Name: Reservoir Drain Valve Analysis & Contingency Plan		Funding/Budget: \$15,000.00	
		Funding Source: CIP	Department Contact: R English
Engineer: Wiley Wilson		Design Contract Amt: \$14,000-\$16,000	
Contractor: N/A		Construction Contract Amt: N/A	
Description: DCR recommended contingency plan from a consultant prior to operating the drain valve at the reservoir, which should be operated annually.			
Status: Proposal received from W W including diver inspection and valve operation by Brander Smith.			
Job #: 2021098	Job Type: Feasibility Study	Service Area: Stewartsville	Last Updated:
Job Name: Stewartsville GAC & Rechlorination PER		Funding/Budget: \$15,000.00	
		Funding Source: CIP	Department Contact: R English
Engineer: TBD		Design Contract Amt:	
Contractor: N/A		Construction Contract Amt: N/A	
Description: Review feasibility of repurposing GAC units from High Point to remove disinfection byproducts, and to boost chlorination for adequate system residuals.			
Status:			
Job #: 2021103	Job Type:	Service Area:	Last Updated:
Job Name: Central Sewer Pump Station Rehabs (4, 7, & 8)		Funding/Budget:	
		Funding Source:	Department Contact: W Blakenship
Engineer: Blue Ridge Engineering & Construction Services		Design Contract Amt: \$5,000	
Contractor:		Construction Contract Amt:	
Description:			
Status:			

Job #: 2021105	Job Type: Other	Service Area: Bedford Central	Last Updated:
Job Name: Stoney Creek Reservoir Telemetry		Funding/Budget:	
		Funding Source: CIP	Department Contact:
Engineer:		Design Contract Amt:	N Carroll
Contractor:		Construction Contract Amt:	
Description: Initial telemetry installation at Stoney Creek Reservoir			
Status:			

Job #: 2021111	Job Type: Water	Service Area: Bedford Central	Last Updated:
Job Name: Helm Street Tank Replacement		Funding/Budget: \$2,000,000.00	10/6/2021
		Funding Source: ARPA-Town	Department Contact:
Engineer: Whitman, Requardt & Associates (WRA)		Design Contract Amt:	R English
Contractor:		Construction Contract Amt:	
Description: Replacement of existing deteriorated tanks at Helm Street with a single tank to serve the system.			
Status: Scheduling a scoping meeting with WRA and BRWA to review design options prior to design proposal.			

Current Engineering Projects

Bedford Regional Water Authority

Job #: 2012001	Job Type: Water & Sewer	Service Area: Central County/Bedford City	Last updated on: 9/7/2021
Job Name: Harmony in Bedford Site 1			Department Contact: S Foster
Description: 49.47 AC in County & 9.61 AC in City. Concept for proposed subdivision for 58 single family lots, 181 TH's & 5 commercial lots (EXCLUDING the US Army Corps of Eng Site).			
Status: TRC 1/12/12. Design Plan 01 & \$350 Review Fee rec'd 8/30/12. Courtesy comments issued 10/12/12. 2nd submittal rec'd 12/11/12 - not to PSA stds. Courtesy comments 02 issued 12/12/12. SWF/RBE met w/ Norm Walton 12/13/12. As-built 01 rec'd 11/13/13. 7/5/17 - Steve called George Aznavorian for 'annual' check on status. George was of the opinion all is done and he is willing to sign BOSQC & to contact Tom Hall with questions; stated that Tom Hall or P&O could provide as-builts if still outstanding. George also disclosed plans for a hotel coming in Fall 2017 (60-65 units). 7/17/17 - Shannell & Steve walked Phase 1 & went through project files to determine outstanding items & will compile comprehensive list w/in next three weeks as requested by RBE. "Annual" letter to be sent to Developer with comprehensive list of outstanding items in early August 2017. As-Built 02 rec'd 11/9/17. Esmnt Exhibit 01 Comments issued 12/6/17. As-Built 03 rec'd 1/17/18. 9/24/18 reached out to developer via email with outstanding project close out items. Annual project close out requirements letter mailed 9/3/20. Annual project close out requirements letter emailed 9/7/21.			
Job #: 2013086.2	Job Type: Other	Service Area: Central - Bedford	Last updated on: 7/10/2020
Job Name: Route 43 - Stoney Creek Bridge VDOT Improvement			Department Contact: S Dade
Description: VDOT improvements to bridge over Stoney Creek. VDOT project 0043-009-738. VDOT Structure 1010. Near Pump Station 6 and Big Otter River Intake. Affects wells for Central system. See 2013086.1 for Big Otter crossing at Pump Station 6			
Status: Plans received 3/10/17. Relocation of sewer lines as part of the project. Easement documents executed and returned 7/31/17. Plan revision 2 returned for comments on 8/29/17. Final Easement drawing rec'd 10/2/17. Final plans received for review 1/3/18. Executed Agmts mailed to VDOT 2/26/18. Project advertised Spring 2018. Sewer line relocation began 10/18/2018. Construction halted due to stream crossing permit requirements (fish study results). Construction planned to resume June 2019. Construction and testing complete. Working to gather close-out documents			
Job #: 2017060	Job Type: Sewer	Service Area: Forest	Last updated on: 10/6/2021
Job Name: Burnbridge Sewer Extension - Design			Department Contact: C Ward \ S Dade
Description: Discussions of sewer extension along Burnbridge Road to serve commercial lots and allow for development of the area and expansion of existing development.			
Status: Meetings held with County, Doyle Allen and Tom Scott to discuss gaining interest and financial support from property owners, and the EDA. Desire to have prepayment credit to offer property owners for their contribution. Public meeting held by County on 8/29/17 to discuss with adjoining property owners. Most interested in contributing if gravity available. Met with Doyle & Tom 10/18/17 to discuss alignment & funding assistance options; Tom & Doyle preparing requests for Board review. Sent info on 3/27/18, 5/22/18, & 7/2/18 regarding next steps & what to include in prepayment & funding assistance request. Rec'd draft request on 9/24/18 and returned comments; Board reviewed draft request at October 2018 meeting and remanded to committee to review once final request is received. Final request rec'd 11/27/18, to P&P Committee on 12/13/18. Board approved prepayment 1/2019; D. Allen informed on 1/24/19. Meetings held 4/12, 4/24, and 5/1 to discuss administering of project; T. Scott to manage with EDA collecting funds through Escrow Agreements and reimbursing costs through the project. Dsgn Plan 01 rec'd 5/7/19. Comments emailed 5/23/2019. Dsgn Plan 02 rec'd 5/31/19. Comments emailed 6/13/2019. Developers Agrmt rec'd 6/17/19. Dsgn 03 & Calcs rec'd 7/24/19. Comments emailed 8/6/19. Dsgn 04 & Calcs rec'd 9/12/2019. Comments emailed 9/18/2019. Public meeting held 11/6 to discuss status & funding; escrow payments & easements due 12/6. EDA received \$91k from property owners. Prepayment approval expired 1/15/20; resolution passed by Board in Jan for re-approval. H&P working with Aldridge consultant on alignment through property; prepayment agreements will be issued upon easement being received from Aldridge. County, EDA, and H&P giving Aldridge 3 months to provide easement to T Scott property in desired location. Aldridge refused easements; 4/3/2020 H&P reviewing alternate pressure sewer alignment along roadways. 6/22/2020. Preliminary FM Dsgn 01 rec'd 10/06/20. Plans intended for VDOT's review. Full set of plans to be sent in at a later date. Dsgn 01 rec'd 11/20/20. Comments emailed to engineer 12/3/20 Dsgn 02 rec'd 12/14/20. Comments emailed to engineer 1/4/21. Dsgn 03 rec'd 1/22/21. Comments emailed to the engineer 2/5/21. Easement Exhibits rec'd 2/4/21 Comments Emailed 2/23/21 Easement Exhibits rec'd 2/24/21. Dsgn 04 rec'd 3/8/21. 4 Final hard copies of design rec'd 3/30/21. Esmts #210005873, 210005874, 210005875, 210005876, 210005877, 210005878, 210005879 & 210005880 recorded 4/20/21. VDOT permit #216-28586 rec'd 4/26/21. C2C issued 5/21/21. Construction anticipated completion week of 8/9/21. Reminders were sent to 3 remaining contributors on 10/1 to return Prepayment Agreements for credits.			
Job #: 2018055	Job Type: Preliminary Plan	Service Area: Forest	Last updated on: 4/12/2021
Job Name: Cambridge Manor Estates - Preliminary Plan			Department Contact: S Foster
Description: Preliminary layout for Country Club Meadows subdivision. 156 single family lots on public water & private septic. Roads Connecting to Everett Road and 221. Currently planned for 2 phases. Previously known as "Country Club Meadows - Prelim Plan".			
Status: Preliminary Plan 01 rec'd 5/9/18. TRC 5/22/18. Preliminary Plan 02 rec'd 12/07/18. Comments issued 1/16/19. Preliminary Plan 03 rec'd 2/19/20. Comments sent to Planning 3/4/20. Preliminary Plan 04 rec'd 6/29/20. Items noted are outside BRWA purview - therefore no BRWA comments on 4th submittal & BRWA ok for approval. Preliminary Plan 05 rec'd 11/30/20. 'No Further BRWA Comments' issued 12/9/20. Preliminary Plan 06 rec'd 3/16/21. Prelim Plan approvable to BRWA - comments issues to Planning 4/12/21.			

Job #: 2018125	Job Type: Sewer	Service Area: Forest	Last updated on: 8/9/2021
Job Name: Forest Middle School Improvements - Site/Design			Department Contact: S Dade
Description: Proposed expansion and upgrades to the existing Forest Middle School. Project will include relocating portion of existing public sewer and addressing unmetered fire line.			
Status: TRC 12/13/18. Concept plan 01 rec'd 12/13/18. Site/Design Plan 01 rec'd 02/01/19 & waiting on \$400 Base Review Fee. Met w/ Engineer, BCPS, Planning & VDOT 2/8/19. Per the meeting, BRWA is deferring review & comment until 2nd submittal - posted comment to that effect for 1st submittal. Base Review Fee rec'd 3/8/19. Fire Flow Test Fee rec'd 4/12/19. Site Plan 02 rec'd 4/23/19. Meeting held 5/16/19. Several revised conceptual SS alignments sent via e-mail. Dsgn 02 comments issued 5/20/19. Dsgn 03 rec'd 5/24/19. Comments posted 5/29/19. Dev Agmt - Signed- rec'd 5/30/19. Dsgn 04 rec'd 6/10/19 - comments issued 6/18/19; Rev & Insp Fee reqmts issued 6/18/19; Esmt Exhibit 01 review comments issued 6/18/19. Dsgn 05 (Slip Sheets) rec'd 6/25/19. Site Plan app'd by BRWA 6/26/19. Requested 4 copies for C2C purposes & e-mailed BCPS status update of outstanding items needed for C2C on 6/26/19. Shop Dwgs 01 rec'd 7/10/19. Review Fees, Inspection Fees & Re-Review Fees Rec'd 7/15/19. Construction Cost Estimate of \$197,500 rec'd/agreed upon 7/16/19. Shop Dwgs 02 rec'd 7/16/19; Shop Dwgs & Plans app'd 7/19/19; C2C prepared for Pre-Con on 7/22/19; Easement 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. Need to confirm punchlist status. Will be using BRWA Inspector mark-ups for As-Builts and proceed toward closeout. Construction Supervisor working on obtaining outstanding as-built.			
Job #: 2019034	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 10/4/2021
Job Name: Westyn Village Townhomes 2019 - Site/Design			Department Contact: S Dade
Description: Proposed (8) 9 unit residential townhomes and (3) 8 unit Townhomes with private road			
Status: Site/Dsgn rec'd 3/12/19. Awaiting \$400 review fee. Comments & Dev Pkg issued 4/8/19. Met w/ Russ Orrison to discuss review & PS analysis 4/12/19. Requested flow data from CS 4/29/19; Site/Dsgn Plan 02 rec'd 8/29/19. CS water consumption data sent to Russ Orrison 8/29/19. Updated Plans rec'd 9/9/19 prior to review of the set rec'd 8/29. Replaced as Submittal 02 rec'd 9/9/19. Review & Inspection Fees rec'd 9/10/19. Review 02 comments issued 9/17/19. Re-review fee rec'd 11/06/19. Site/Design 03 rec'd 11/7/19. Signed Dev Agmt rec'd 11/22/19. Site Plan 03 approved pending matching plat submittal and approval. Requested 3 additional copies for construction purposes. Calcs approved 12/2/19. 3 copies of revised Plans Design 04 rec'd 12/20/19; Comments issued 1/21/20. Design 05 rec'd 1/27/20. Signed Dev agmt rec'd 2/6/20. Re-review feed rec'd 2/7/20. Comments issued 2/12/20 - Approvable. Shop Drawings approved 2/27/20. Awaiting Surety & Contractor confirmation. Revised Cost Est rec'd & revised Surety Rqmnt sent. Surety rec'd 7/7/20 with inaccuracies - returned to Developer 7/8/20 with notification of needed corrections. On-Site Contractor will be Thomas Builders of VA; Contractor for public connections to existing will be JL Crawford per e-mail from Developer 6/26/20. C2C pending receipt of corrected Surety. Awaiting Contractor & Surety Information. Surety LOC# 582 rec'd 7/15/20. Dev agmt executed 7/16/20. Water Cert completed 7/16/20. C2C issued 7/16/20. Request rec'd from P&O regarding meter placement related to sewer main. Sewerline construction complete & testing near completion. Waterline construction approximately 90% complete. Punchlist issued 5/25/21. Revised punch list issued 9/8/21. Plat rec'd 10/1/21 for the entire Site with intent to vacate existing recorded Plat and replace. Plat appears to include slight lot line shifts/adjustments to the lots.			
Job #: 2019085	Job Type: Sewer	Service Area: Smith Mountain Lake	Last updated on: 8/3/2021
Job Name: Moneta Storage Units Lot 6 - Site Plan			Department Contact: S Dade
Description: New construction of a mini warehouse complex. Includes relocation of 40-ft of existing FM, installation of 1 FM valve, 1 sewer connection & 1 water connection - Requires a Developer Project			
Status: Site Plan 01 rec'd 8/13/19. Comments issued 9/4/19. Site Plan 02 rec'd 10/29/19. Comments issued 11/12/19. Site Plan 03 rec'd 1/28/2020. Comments & Dev Pkg issued 2/13/20 - requested 3 additional copies of Plans; Site Plan approved by Planning 4/14/20; 4/20/20 - Warning layer posted to GIS not to accept new signup fees until C2C is issued (have not rec'd signed Dev Agmt or Fees). Site no longer requesting w/s connection. Notified Engineer & Owner of outstanding Dev Agmt for requisite FM relocation. Signed Developer Agmt, Insepction & Review fees rec'd 3/24/21. Site now desires public water & sewer (4/1/21). SWF has discussed project w/ Owner, Engineer, BRWA Maint Mgr and GC. Developer proposes to use Jeff Crawford. Rec'd Cost Est and issued req'd Surety Amt 5/3/21. Waiting on Shop Dwgs & Surety, Surety (Cashiers Check) #10175219 rec'd 5/6/21. Shop Dwgs approved 5/28/21. C2C issued 6/2/21. An unauthorized retaining wall has been built in PUE conflicting with BRWA FM. Planning has been notified & Planning notified Owner. Proposed solution rec'd from Engineer via e-mail and is being handled as a field change waiver request.			
Job #: 2019088	Job Type: Water	Service Area: Forest	Last updated on: 5/5/2021
Job Name: The Stables On Coffee Subdivision - Design			Department Contact: S Dade
Description: Proposed 15 lot residential subdivision with public roadway & water line. Comments Emailed to County 12/31/19.			
Status: TRC 8/27/19. Dsgn 01 rec'd 12/10/19. Review Comments submitted to County & Engineer 12/31/19. Base Review Fee, Review Fee & Signed Developers Agmt rec'd 1/7/20. FFTR sent to Engineer on 1/21/2020. Dsgn 02 rec'd 1/31/20. Comments Emailed to Planning 2/13/2020. Dsgn 03 rec'd 7/1/20. Design & Water Calcs Approved and sent comments to Planning & Engineer 7/17/2020. Dsgn 04 rec'd 8/12/20. Inspection fees rec'd 8/13/20. Surety #20-200 rec'd 8/25/20. Shop Dwgs Approved 9/11/2020. Developer Agmt executed 4/8/21. C2C issued 4/8/21, pre-con held and construction has begun. VDH Water Cert completed 4/26/21.			

Job #: 2019117	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 10/4/2021
Job Name: Westyn Village Condotels - Site/Design			Department Contact: S Foster
Description: Proposed 24 Condotel & 6 36 unit Condotel with a clubhouse. (Plan Name Changed to Westyn Village Ph II).			
Status: Site/Design 01 rec'd 12/06/19. Comments & Dev Pkg issued 1/31/20. Site/Design 02 rec'd 4/13/20. Site Plan 02 comments, Esmnt Exhibits 01 comments & Revised Developer Agreement issued 6/1/20. Easement Exhibit submittal 02 rec'd 6/11/20. Exhibit review comments e-mailed to Engineer 8/25/20. Project 'on-hold' pending sewer capacity issues being resolved. Signed Developer Agreement, Review & Inspection Fees rec'd 5/20/21. Site/Design 03 rec'd 6/2/21. Original Site/Dsgn 03 replaced with new revised submittal from planning. Site/Dsgn 03 rec'd 6/8/21. Apprv'd by BRWA 6/11/21 for SITE PLAN purposes only & comments issued thru Planning. Still working through outstandign items needed to reach C2C status. 6/14/21 - Completed review of Esmnt Exhibits & E-Mailed Esmnt Agmnts to Developer for signature and return. Water & Sewer Calcs 01 Review comments issued 6/15/21. Esmt #210009164 & 210009165 recorded 6/22/21. Per 7/1/21 E-Mail from Planning - Planning has not yet issued Site Plan approval, Natural Resouces has recinded approval due to E&SC changes. Site/Dsgn 04 rec'd 7/7/21 (need re-review fee 7/7/21). Review completed 7/13/21. Plan is approvable by BRWA for Site Plan purposes only. Awaiting rec'pt of re-review fees before releasing comments. Re-review fees rec'd & Comments released 7/19/21. LOC# 5018577548 rec'd 7/22/21. Shop Drawings 01 rec'd 7/26/21. Water & Sewer Calcs 02 rec'd 8/4/21 - "No futher comments" issued 8/11/21. A re-zoning application has been submitted to the County proposing re-zoning the property from PCD to R-4.			
Job #: 2020020	Job Type: Water	Service Area: Forest	Last updated on: 5/17/2021
Job Name: Cambridge Manor Phase 1 - Design			Department Contact: S Foster
Description: Road & waterline plan & profile for Country Club Meadows Phase 1 (59 lot single family development). Previously known as "Country Club Meadows Phase 1 - Design".			
Status: Dsgn 01 rec'd 2/03/20. (Need \$400.00 base review fee). Dsgn 01 Comments & Dev Pkg issued 2/28/20. Dsgn 02 rec'd 6/30/20. Fees & Agment have not yet been rec'd. 2nd Review Comments issued and due to Project name change & design changes a revised Dev Pkg was issued 7/31/20. Please do not accept 3rd submittal w/o Agmnt, Base Fee, Review Fees & Re-Review Fee. Dsgn 03 rec'd 11/30/20 (need Signed Agmnt, Base Fee, Review Fees & Re-Review Fee before review completed/comments released). Review complete & Developer notified 12/31/20 via e-mail of outstandign tems needed prior to release of comments. Base fee, Review fees & Re-review fee rec'd 2/2/21; Agmnt rec'd via e-mail 2/17/21 & Review 03 comments issued 2/19/21. Dsgn 04 rec'd 3/16/21 (need Re-review fee) 3/16/21. Dsgn 04 review complete (4/19) and notified Developer need Orignal signed Agmnt & re-review fees prior to release of comments. Water Calcs 01 comments issued 4/28/21. Re-review fee rec'd 5/4/21. Signed Dev Agmt rec'd 5/6/21, DSGN 04 Comments released 5/17/21.			
Job #: 2020022	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 7/30/2021
Job Name: Berglund Toyota - Site/Design			Department Contact: S Dade
Description: Improvements proposed include demolition of existing (vacant) car dealership building & construction of new dealership building (automobile parts/supply & retail) with associated parking expansion & utilities.			
Status: TRC 2/11/20. Concept 01 rec'd 2/5/20. FFT Fee rec'd 2/28/20. Site/Dsgn 01 & Calcs rec'd 6/5/20. Base Review Fee rec'd 6/11/20. Comments 01 & Dev Pkg emailed/mailed 7/10/20. Updated Dev Agmt emailed 7/29/20. Site/Dsgn 02 rec'd 8/3/20; hard copies rec'd from Planning 8/12/20. Site/Dsgn 02 approvable as of 8/14/20 - need Dev Agmt & Fees. Updated Dev Agmt emailed 8/24/20. Esmt Exhibit 01 reviewed & comments issued 9/14/20. Esmt, Dev Agmt, & Review & Inspection Fee rec'd 12/22/20. Esmt #200015740 recorded 12/22/20. Site Plan approval emailed to Planning & Engineer 12/23/20; waiting on remaining items before issuing C2C. 2 additional copies rec'd 12/29/20. Bowman Excavating app'd as Contractor & Construction Cost Est accepted 1/19/21. Surety LOC# IS000179925U rec'd 3/31/21. 'Candy Cane' Connection Detail app'd 4/27/21. Shop Drawings app'd 6/10/21 but waiting on hard copies. VDOT Land Use Permit #316-28717 rec'd 7/22/21. Final hard copy of Shop Drawings rec'd 7/26/21. Revised hard copy of Shop Drawings app'd 7/28/21. C2C issued 7/30/21.			
Job #: 2020023	Job Type: Sewer	Service Area: Lakes	Last updated on: 5/3/2021
Job Name: Bridgewater Bay Sewer Inquiry			Department Contact: R English
Description: Bridgewater Bay HOA inquiring for BRWA to accept sewer system, and as to BRWA's responsibility for upgrades necessary to meet BRWA standards.			
Status: Responsibility inquiry passed to Sam Vance for legal opinion on 11/25/19; response rec'd 12/13/19 that firm was in conflict. Sent information to GFDG on 2/6/20; gathering additional info requested for legal opinion to be made. Dan Early submitted courtesy plans 12/22/20 for upgrading pump station to solids handling, stating HOA has no intent to make station public; BRWA requested project be brought to BRWA standard considering ongoing request for public acceptance. Comments were issued to D Early and Cass Tucker (HOA) on 1/21/21. No responses rec'd.			
Job #: 2020028	Job Type: Fire Flow Meter	Service Area: Forest	Last updated on: 8/9/2021
Job Name: Innerspec Building Addition - Site Plan			Department Contact: J Dean \ T Hale
Description: Proposed 10,400 SF building addition and associated stormwater measures. Building use will be light manufacturing.			
Status: TRC 2/25/20. Concept 01 rec'd 2/20/20. Site Plan 01 rec'd 9/23/20. Review & Inspection fees rec'd 10/23/20. Signed Developer Agreement & Signed Esmt rec'd 10/28/20. Site Plan 02 rec'd 11/2/20. Site Plan 02 approved 11/12/20. Shop Drawings apprv'd 11/24/20. Surety #B1246569 rec'd 12/7/20. ESMT #200015039 recorded 12/9/20. Dev Agmt execute 3/11/21. C2C issued 3/11/21. Work complete, contractor needs to order correct interior material for vault.			

Job #: 2020066.2	Job Type: Sewer	Service Area: Forest	Last updated on: 10/6/2021
Job Name: FMS Pump Station Upgrades- Prepayment Request			Department Contact: R English
Description: Prepayment request to complete upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			
Status: Discussions held on 9/23/20 with R Orrison and D Cyrus of process and developer's responsibility for design. Prepayment request approved at October Board Meeting for \$100k less than total construction cost. Surety received; awaiting final contractor and cost information for Prepayment Agreement. Requested schedule update and information from Developer on 9/2/21 to finalize prepayment agreement; prepayment approval expires 10/20/2021. Developer waiting on Westyn Ph 2 & 3 approvals before moving forward.			
Job #: 2020066.3	Job Type: Sewer	Service Area: Forest	Last updated on: 8/24/2021
Job Name: Westyn Village Forest Middle School Pump Station Upgrades - Design			Department Contact: R English \ S Foster
Description: Upgrades to Forest Middle School pump station to allow for current and future growth. Current growth related to Westin Village development.			
Status: Meeting held on 12/3/20 with P&O to discuss station design. P&O working with Chris Fewster on pump station design. Revised basis of design report given to P&O on 3/1/21 based on increase in proposed development. Design 01 rec'd 3/5/21, comments ret'd 3/29. Surety #5018510461 rec'd 5/17/21. Site/Dsgn 02 rec'd 5/17/21. Deve Agmnt Rec'd 5/20/21; Site/Dsgn 02 Comments issued 5/24/21. CTC application for DEQ received 6/4/21 and submitted to DEQ. Site/Dsgn 03 rec'd 6/8/21. Site/Dsgn 03 comments issued to Planning 6/23/21. Working with BCPS on Easement Agreement. Site plan approved by planning 7/29/21. Hard copies of approved plans rec'd 8/3/21. ESMT #210012251 & Deed of Release #210012252 recorded 8/24/21.			
Job #: 2020073	Job Type: Water	Service Area: Forest	Last updated on: 10/5/2021
Job Name: West Crossing Section 4 - Design			Department Contact: S Foster
Description: Road plan, waterline design and profile for section 4. 19 lots approximately 2900 LF Waterline.			
Status: Dsgn 01 rec'd via e-mail (pdf) 6/29/20. Hard copy rec'd 7/8/20. Comments issued 8/6/20. Dev Pkg issued 8/6/20. Need Base Fee. Need Review Fees. Need Dev Agmnt. Dsgn 02 rec'd 10/22/20. Review 02 complete 11/4/20. Base Review Fee, Review Rees & Re-review Fee for forthcoming 3rd submittal rec'd 11/17/20. Signed Developer Agmt rec'd 11/17/20. Review 02 comments issued 11/17/20. Fire Flow Test fee rec'd 1/26/21. Dsgn 03 rec'd 6/23/21. "DRAFT" comments e-mailed to Engineer 7/2/21 with option to address as slip sheets to current submittal. Water Calcs 01 comments issued 7/19/21. Water Calcs 02 Rec'd 9/25/21 & comments issued 10/5/21.			
Job #: 2020095	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 7/9/2021
Job Name: Boonsboro Meadows Sections 3 & 4 - Design			Department Contact: S Dade
Description: Sections 3 (20 Lots) & 4 (20 Lots) of Boonsboro Meadows. Water & Sewer (LPFM).			
Status: Water Calcs rec'd via e-mail from H&P 8/11/20. Link to Plans rec'd from H&P 8/26/20 while awaiting official submittal through Planning. Dsgn 01 rec'd 9/28/20. Dsgn 01 & Water Calc 01 Review comments issued 10/15/20. Dev Pkg issued 10/19/20. Base Review Fee & Signed Developer Agreement rec'd 10/30/20. Review Fees rec'd 1/5/21. Dsgn 02 rec'd 1/22/21. Dsgn 02 Comments issued 2/3/21. Surety #2021-005 rec'd 2/8/21. Water Calcs 04 Rec'd 2/16/21. FM Calc 01 review completed and comments issued 2/17/21. Inspection Fees rec'd 3/8/21. Re-review fee rec'd 3/16/21. Dsgn 03 rec'd 3/16/21. Design 03 comments issued 3/31/21 – Approval pending (see review comments). Revised FM Calcs in review. Sewer FM Calcs 02 approved and comments issued 4/2/21. Hard copies of approved shop drawings rec'd 4/5/21. VDOT Design Plan review comments rec'd 4/9/21 and as a result, revised Design Plan Submittal (4th) is anticipated. Dsgn 04 rec'd 4/16/21 (awaiting re-review fee). Dsgn 04 conditionally Appv'd by VDOT & Appv'd by BRWA. NEED - \$200 rereview fee, 4 hard copies of plans and signature plats. Re-review fee rec'd 4/26/21. Contacted H&P about water calc issues discovered when attempting to complete water cert 4/28/21. Upon recpt of 4 final hard copies of plans noticed minor revision on 1st two sheets proceeded with full review (4/29/21). DSGN 05 appv'd 4/30/21. C2C issued 5/6/21. Revised Waterline Calcs 05 rec'd 6/24/21 & comments issued 6/28/21. Final Revised Water Calcs 07 appv'd and VDH Water Cert completed 7/6/21.			
Job #: 2020107	Job Type: Water & Sewer	Service Area: Forest	Last updated on: 10/7/2021
Job Name: Boonsboro Meadows Section 5 Roadway & Water - Design			Department Contact: S Foster
Description: Proposed Section 5 (Proposed 16 Lots). Consisting of Water and LPFM. Wild Doe Drive			
Status: Design 01 rec'd 9/28/20. Comments & Dev Pkg issued 10/26/20. Need \$400 Base Fee, Review Fees and Agmnt w/ 2nd submittal. Base Review fee rec'd 11/5/20. Design 02 rec'd 10/6/21 (need review fees and signed agmt). Review fee & Signed Developer Agmt rec'd 10/7/21.			
Job #: 2021009	Job Type: Site Plan w/Proposed Utilities	Service Area: Forest	Last updated on: 5/13/2021
Job Name: Goodwill Retail Store - Site Plan			Department Contact: C Slusser
Description: Proposed 11,999 SF Goodwill building.			
Status: TRC 1/26/21. Concept 01 rec'd 1/20/21. Comments 01 emailed to Planning & Engineer 1/21/21. Site Plan 01 rec'd 5/6/21. Comments 01 emailed to Planning 5/13/21.			


Job #: 2021018	Job Type: Site Plan w/ Existing Utilities	Service Area: Smith Mountain Lake	Last updated on: 9/21/2021
Job Name: Eastlake Community Church Sport - Site Plan			Department Contact: C Slusser
Description: Proposed construction of 2 baseball fields and one track and field with associated grading, utilities, landscaping & stormwater management.			
Status: TRC 2/23/21. Concept 01 rec'd 2/17/21. Comments 01 emailed to Planning & Surveyor 2/22/21. Site Plan 01 rec'd 6/21/21. Comments 01 emailed to Planning 6/25/21. Site Plan 02 rec'd 9/14/21. Comments 02 emailed to Planning 9/21/21.			
Job #: 2021022	Job Type: Site Plan w/Proposed Utilities	Service Area: Smith Mountain Lake	Last updated on: 8/12/2021
Job Name: Lot 4 Moneta Business Center Hardee's - Site Plan			Department Contact: C Slusser
Description: Proposed Hardee's restaurant.			
Status: TRC 3/9/21. Concept 01 rec'd 3/4/21. Comments 01 emailed to Planning & Surveyor 3/8/21. Site Plan 01 rec'd 4/14/21. Comments 01 emailed to Planning 4/22/21. Site Plan 02 rec'd 7/14/21. Comments 02 emailed to Planning & Dev Pkg emailed to Engineer 8/2/21. Revised Dev Agmt emailed to Engineer 8/12/21.			
Job #: 2021024	Job Type: Internal	Service Area: Central	Last updated on: 3/11/2021
Job Name: Big Otter Well Abandonments			Department Contact:
Description: Abandonment of wells formerly used as part of the Central water system, located behind sewer pump station 6 and within the property boundaries of 4920 Peaks Road.			
Status: Bob met with property owner of 4920 Peaks Rd, Rita Ragland, who requested consideration be made to abandon or maintain the well sites within her property. Information gathered on existing easements for the wells and raw waterlines.			
Job #: 2021028	Job Type: Site Plan w/Proposed Utilities	Service Area: Lynchburg	Last updated on: 9/30/2021
Job Name: Rock Pike Baptist Church Addition Phase 1 - Site/Design			Department Contact: J Dean
Description: Proposed land use for religious assembly and waterline extension.			
Status: Submitted after TRC, planning request review and written comments. Concept 01 rec'd 3/22/21. Site/dsgn rec'd 7/26/21. Need \$400.00 base review fee. Comments sent to Planning & Consultant was notified on 8/25/2021. Site/dsgn 02 rec'd 9/30/21.			
Job #: 2021035	Job Type: Water & Sewer	Service Area: Town	Last updated on: 9/28/2021
Job Name: 620 Railroad Ave Apartments - Site/Design			Department Contact: S Foster
Description: Proposed Multi Family (58 units) & Retail Space (2,929 SF).			
Water & Sewer Adjustments & FFMV.			
Status: FFT fee rec'd 2/17/21. FFT results emailed 3/4/21. TRC (town) 5/5/21. Concept 01 rec'd 4/30/21. Met w/ Town & Engineer 5/5/21. Issued WO for SS Assessment & Survey 5/7/21. Initial assessment & cleaning completed. CCTV, final assessment & survey forthcoming. Site Plan 01 rec'd 9/10/21. Site/Dsgn 01 Comments & Dev. Pkg. issued 9/28/21.			
Job #: 2021041	Job Type: Site Plan w/Proposed Utilities	Service Area: Smith Mountain Lake	Last updated on: 10/7/2021
Job Name: Moneta Commons Lot 9 Retail Space - Site Plan			Department Contact: C Slusser
Description: Proposed 3,200 SF commercial building (office retail space / restaurant) & accompanying parking area.			
Status: TRC 4/27/21. Concept 01 rec'd 4/22/21. Comments 01 emailed to Planning & Surveyor 4/27/21. Site Plan 01 rec'd 5/11/21. Comments 01 emailed to Planning 5/17/21. Site Plan 02 rec'd 10/5/21. Comments 02 emailed to Planning 10/7/21.			
Job #: 2021042	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 8/30/2021
Job Name: Vista Drive Warehouse Addition - Site Plan			Department Contact: J Dean
Description: Proposed 43,390 Square Foot Warehouse Addition.			
Status: TRC 4/27/21. Concept 01 rec'd 4/22/21. Site Plan 01 rec'd 6/3/21. Comments sent to Planning on 6/11/2021. Dev Agmt mailed 6/14/2021. FFT fee rec'd 6/22/21. Site Plan 02 rec'd 7/8/21. Review & Inspection fees rec'd 7/12/21. signed developer agreement & easement agreement 7/20/21. 2nd Submittal Comments sent to Planning on 7/20/2021. Surety - #B3267365 rec'd 7/26/21. Esmt #210011227 recorded 8/2/21. Site Plan 03 rec'd 8/6/21. Site Plan Approved 8/13/2021. Waiting on Approved Shop Drawings to issue C2C. Hard copies of site plan rec'd 8/16/21. Shop Drawings 01 rec'd 8/19/21. Shop Drawings approved 8/23/21. C2C issued 8/27/21.			
Job #: 2021045	Job Type: Water	Service Area: Forest	Last updated on: 9/20/2021
Job Name: Greak Oaks Subdivision Section 5 - Design			Department Contact: J Dean
Description: Proposed 14 lots and 2 common areas.			
Status: Dsgn 01 rec'd 4/26/21. Comments sent to Planning & Consultant notified on 5/7/2021. Dev Agmt, Base, Review & Inspection Fees rec'd 8/30/21. Dsgn 02 rec'd 9/9/21. Comments sent to Planning & Consultant notified 9/20/2021.			

Job #: 2021058	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 10/4/2021
Job Name: Westyn Village Phase 3 - Site Plan			
Description: Proposed (5) 36 unit extended stay hotels.			Department Contact: S Foster
Status: Site Plan 01 rec'd 6/7/21. Comments issued to Planning & Engineer/Developer notified 6/17/21. A re-zoning application has been submitted to the County proposing re-zoning the property from PCD to R-4.			
Job #: 2021065	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 8/3/2021
Job Name: Central Sewer Modeling			
Description: Development of sewer model for Central sewer service area, with focus on drainage area for Pump Station 1. (Associated with JN 2021049 Governors Hill)			Department Contact: W Quarles
Status: Met with WRA 6/30/21 to review needs for model; gathering information requested. BRWA files provided to WRA on 8/3.			
Job #: 2021083	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 9/28/2021
Job Name: World Help Building Addition - Site Plan			
Description: Proposed warehouse addition.			Department Contact: C Slusser
Status: TRC 8/10/21. Concept 01 rec'd 8/5/21. Comments 01 emailed to Planning & Engineer 8/9/21. Site Plan 01 rec'd 9/15/21. Comments 01 emailed to Planning 9/28/21.			
Job #: 2021087	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 10/6/2021
Job Name: DEQ Central WWTP Consent Order Report 2021			
Description: Report of Sanitary Sewer improvements completed in FY 2020-2021 and those proposed in FY 2021-2022			Department Contact: R English
Status: Draft report prepared; to be sent to DEQ in October.			
Job #: 2021089	Job Type: Sewer	Service Area: Forest	Last updated on: 8/18/2021
Job Name: Grandview Force Main 5 Relocation - Design			
Description: Proposed relocation of existing force main.			Department Contact: S Foster
Status: Meeting with engineer & developer 8/18/21.			
Job #: 2021095	Job Type: Site Plan w/ Existing Utilities	Service Area: Boonsboro	Last updated on: 8/27/2021
Job Name: Boonsboro Road Financial Institution - Site Plan			
Description: Proposed Financial Institution with no drive-in..			Department Contact: J Dean
Status: Site Plan 02 rec'd 8/27/21.			
Job #: 2021099	Job Type: Fire Flow Meter	Service Area: Central	Last updated on: 10/4/2021
Job Name: Bedford Readiness Center FFMV			
Description: Bedford Readiness Center fire service improvements.			Department Contact: S Foster
Status: Corresponding and working with the Timmons Group on FFMV requirements to meter a currently unmetered fire line.			
Job #: 2021102	Job Type: Sewer	Service Area: Bedford Central	Last updated on: 10/6/2021
Job Name: Winoa Sewer System Transfer			
Description: Transfer of privately owned sewer lines and pump station serving former Winoa / Wheelabrator facilities and Bison Printing. (Also see 2021032 and 2015016)			Department Contact: R English
Status: Contract Operations agreement executed 9/14/21 to offer operational and maintenance assistance until transfer is completed.			
Job #: 2021106	Job Type: Site Plan w/ Existing Utilities	Service Area: Forest	Last updated on: 9/21/2021
Job Name: Shoppes Nail Salon - Site Plan			
Description: Proposed Nail Salon.			Department Contact: J Dean
Status: Site Plan 01 rec'd 9/17/21..Comments sent to Planning, Approvable 9/21/2021.			
















Job #: 2021112	Job Type: Site Plan w/ Existing Utilities	Service Area: Central	Last updated on:
Job Name: Bedford Lutheran Church - Site Plan			9/30/2021
Description: Proposed new building.			Department Contact:
			J Dean
Status: Site Plan 01 rec'd 9/30/21.			

Job #: 2021114	Job Type: Internal	Service Area: Countywide	Last updated on:
Job Name: Program for Low Water Pressure Customers			
Description: Establishing program or policy for addressing customers with pressures at the water meter that are regularly or intermittently less than 20 psi.			Department Contact:
			R English
Status:			

[https://bcpsa-my.sharepoint.com/personal/briank_brwa_com/Lists/2021 CIP/AllItems.aspx?env=WebViewList&isAscending=true&sortField=Manager&viewid=47813cc3-349c-4329-9eac-56fe2c244924](https://bcpsa-my.sharepoint.com/personal/briank_brwa_com/Lists/2021%20CIP/AllItems.aspx?env=WebViewList&isAscending=true&sortField=Manager&viewid=47813cc3-349c-4329-9eac-56fe2c244924) 1/3

Central WW: Pump Station 2 - Replacement Pump #1	Mike	Staff Performed	\$45,000	\$0.00	1/3/2022	6/10/2022	3 pumps are >20 years old; 1st phase for replacement. Will reduce overflows.	Not Started
Central WW: Pump Station 3 - Replacement Pump #1	Mike	Staff Performed	\$45,000	\$0.00	1/3/2022	6/10/2022	3 pumps are >20 years old; 1st phase for replacement. Will reduce overflows.	Not Started
ML: WWTP Upgrades (Additional)	Mike	Contractor/Consultant	\$40,000	\$43,827.11	7/1/2021	9/9/2021	Additional funding needed to complete the rebuild of both BIOWHEELS and new BIOWHEEL gearbox.	Completed
ML: West Cove Pump Station SCADA	Mike	Contractor/Consultant	\$10,000	\$0.00	7/5/2021	10/15/2021	Allow remote view and ability to trend station performance.	In Progress
ML: Pump Station 7 SCADA	Mike	Contractor/Consultant	\$10,000	\$0.00	7/5/2021	10/15/2021	Allow remote view and ability to trend station performance.	In Progress
New Generator for Pump Station 10 (central sewer)	Mike	Contractor/Consultant	\$100,000	\$0.00	4/1/2021	10/29/2021	Generator is scheduled for delivery the week of 9/17/21	In Progress
Central WW: Pump Station 5 - Complete Replacement	Mike	Contractor/Consultant	\$120,000	\$85,000.00	5/1/2021	10/8/2021	Hired Falwell Construction to complete this work.	In Progress
ML: WWTP Upgrades	Mike	Contractor/Consultant	\$103,000	\$94,894.00	2/15/2021	10/20/2021	Hired Falwell Corporation to perform most of the work.	Completed
ML: Pump Station 1&2 SCADA	Mike	Contractor/Consultant	\$40,000	\$37,625.00	4/1/2021	11/8/2021	Hired Fairwinds to connect these 2 primary lift station to the SCADA system.	Completed
Stoney Creek Reservoir Telemetry	 Nathan	Staff Performed	\$10,000	\$4,533.00	7/1/2021	10/29/2021	New broadband tower enables ability to provide telemetry upon equipment being installed. One camera ordered on 9/07. Scheduling meeting with SCADA integrator to define scope and obtain pricing for other aspects of the project.	In Progress

[Skip to main content](#)

 PLC Controls for Sand Filter ad Central WWTP	   Mike	Contractor/Consultant	\$34,000	\$16,500.00	5/3/2021	10/1/2021	Fairwinds Automation is underway on this work. 70% complete.	In Progress
Office: Key System Phase 1a - Exterior	Therron	Contractor/Consultant	\$50,000	\$18,565.00	10/1/2021	12/1/2021	Replacement key system for all exterior and public area doors on site. Adds security.	In Progress
Office: Key System Phase 1b - Interior	Therron	Contractor/Consultant	\$50,000	\$0.00	7/1/2022	9/1/2022	Replacement key system for all interior doors on site.	Not Started
Office: New Gate	 Tom	Purchase/Procure	\$28,000	\$0.00	7/2/2021	11/30/2021	The gate is not functioning properly due to being too heavy for the current set-up, creating accessibility and security concerns. 8/24 - Received first quote. Will need to create an RFQ because cost will exceed \$20K	In Progress
Office: Surface coat rear parking lot	 Tom	Contractor/Consultant	\$10,000	\$2,500.00	7/1/2021	9/30/2021	Need to have the cracks filled, surface treated, and new lines painted on the rear parking lot behind the Annex Building to prevent complete pavement failure. 8/24 - Received three quotes for seal coating the rear parking lot. Quotes came in under budget and decision will be made by 9/1/2021.	Completed
South Mobile Roof Replacement/Repair	 Tom	Contractor/Consultant	\$6,000	\$0.00	7/5/2021	12/31/2021	Mobile near heated garage. Roof was not replaced upon moving the mobile and moisture is causing damage to files stored inside. If roof determined in adequate shape, may build diversion above mobile to divert storm water runoff away from base of mobile. Addressing source of water will provide protection to files currently stored and allow file cabinets from Board Room to be moved upon files being scanned.	In Progress
Vehicle for New Water Operations Position	 Tom	Purchase/Procure	\$26,050	\$0.00	7/5/2021	1/31/2022	Associated with personnel request.	In Progress
Equipment: Aluminum Trench Boxes (2)	 Tom	Purchase/Procure	\$18,000	\$0.00	7/5/2021	11/30/2021	Wider and lighter trench boxes with 4 sides instead of 2. Beneficial where sloping not required. Better protection for employees and within VOSH standards. Rental costs to obtain necessary trench boxes until these are purchased.	In Progress
Mini Excavator	 Tom	Purchase/Procure	\$50,000	\$48,806.86	7/5/2021	12/17/2021	Currently have 4 line crews and only 3 excavators, including one that should be sold since it was replaced; includes John Deere 35G w/ thumb & angle blade.	In Progress
Mini Excavator - Trailer	Tom	Purchase/Procure	\$7,000	\$0.00	7/5/2021	12/17/2021	Hooper trailer to carry requested mini-excavator.	In Progress
Equipment: Rock hammer for New Mini Excavator	 Tom	Purchase/Procure	\$9,000	\$0.00	7/5/2021	12/17/2021	Rock hammer to fit new excavator; each excavator has its own.	In Progress
Plate compactor - excavator attachment	 Tom	Purchase/Procure	\$8,000	\$5,250.00	7/5/2021	12/17/2021	Plate compactor will help compaction, especially around roadways. Can be used with existing equipment. To be used where handheld jumping-jack compactor cannot be used. Reduces time and labor necessary for compacting backfill.	In Progress
Skid Steer Attachment-Bush Hog	 Tom	Purchase/Procure	\$15,000	\$0.00	7/5/2021	12/17/2021	Assists with easement clearing; provides access into smaller areas than tractor.	In Progress
Skid Steer Attachment-Power Rake	 Tom	Purchase/Procure	\$14,000	\$0.00	7/5/2021	12/17/2021	More efficient and smoother cleanup than manual rakes.	In Progress
Skid Steer Attachment - Brush Mower	 Tom	Purchase/Procure	\$20,000	\$0.00	7/5/2021	12/17/2021	Heavy Duty Brush Mower for easement clearing	In Progress

2021-2022 CIP Purchases - Lists

Dump Truck (single Axle)		Tom	Purchase/Procure	\$120,000	\$0.00	7/5/2021	1/28/2022	Larger dump truck to dedicate to CIP crew construction; crew typically requires use of 2 dump trucks of the 4 currently owned.	Not Started
New FM Employee-Dodge RAM 2500 w\ utility body		Tom	Purchase/Procure	\$52,000	\$0.00	7/5/2021	12/17/2021	Vehicle required for additional employee allotted for Facilities Maintenance.	In Progress
New FM Employee - Tools for new vehicle		Tom	Purchase/Procure	\$15,000	\$0.00	7/5/2021	12/17/2021	Tools to outfit new Facilities Maintenance vehicle.	In Progress
Utility Body & Ladder Rack for Supervisor Truck		Tom	Purchase/Procure	\$16,000	\$0.00	7/5/2021	1/28/2022	2014 RAM 2500 converted to supervisor vehicle and needs associated utility body installed.	Not Started
Push Camera Tilt/Pan Head for existing unit		Tom	Purchase/Procure	\$13,000	\$0.00	7/5/2021	11/30/2021	This will replace the existing camera head, providing pan/tilt capabilities required for inspecting laterals.	In Progress
Diamond blade root cutters		Tom	Purchase/Procure	\$13,000	\$0.00	7/5/2021	11/30/2021	These cutters will allow root removal, reducing back-ups. Will inflict less damage to aging sewer system.	In Progress

Developer Dedications Fiscal Year 2021-2022

Project	Project Type	Developer	Water		Sewer		Date Put Into Service
			Project Cost Ledger Acct 1500-1000	PipeLength	Project Cost Ledger Acct 1700-0016	Pipe Length	
2018106.2 NLBTC Lot 7 Belvac Building - FFMV	Fire Flow Meter	Belvac Production Machinery, Inc.	\$58,500.00	0 lf	\$0.00	0 lf	9/15/2021
2016062 Kitsmont Subdivision - Design	Water	Kitsmont, LLC Attn: Jeffery Graff 208 Tomahawk Industrial Park	\$222,460.00	4085 lf	\$0.00	0 lf	9/21/2022
Total Value Waterline Dedications:					\$280,960.00		
Total Length Water Pipe:					4085 lf		
Total ValueSewer Line Dedications:					\$0.00		
Total Length Sewer Pipe:					0 lf		
Total Value of Dedications:					\$280,960.00		



Official Receipt
Bedford Circuit Court
Judy E. Reynolds
123 East Main Street, Suite 201
Bedford, VA 24523
(540) 586-7632

Receipt For : BRWA
Cashier : BNO

Instrument Type :	DQC	Receipt # :	2021-076071
Instrument # :	210013327	Date :	09/15/2021 03:19pm
Pages :	8	Document :	1 of 1
1st Grantor :	BELVAC PRODUCTION MACHINERY INC	Ex :	N
1st Grantee :	BEDFORD REGIONAL WATER AUTHORITY	Ex :	N
Description :	2018-106.2 PROJECT	Pct :	100.00%
Consideration :	0.00	Assumed Value :	0.00
		1st City :	Y

Item #	Description	Qty	Unit Cost	Extended
1500	Bedford County / Town of Bedford	1	0.00	0.00
			Document 1	0.00
			Grand Total	0.00
			Balance	0.00

Prepared without the benefit of a title examination

Assessment: \$ 58,560.00

Consideration: \$ 0

Tax Map ID# 152-A-41M

Prepared by and Return to:
Bedford Regional Water Authority
1723 Falling Creek Road
Bedford, Virginia 24523

NOTICE TO CLERK: When indexing this instrument, please refer to the 2018-106.2 Project.

Exempted from recordation taxes under Sections 58.1-811(A)(3) and 58.1-811(C)(5)

BILL OF SALE AND QUITCLAIM DEED

THIS BILL OF SALE AND QUITCLAIM DEED, made this 15 day of September 2021, by and between **BELVAC PRODUCTION MACHINERY, INC.**, party of the first part, whose address is 237 Graves Mill Road Lynchburg, VA 24502, GRANTOR, and the **BEDFORD REGIONAL WATER AUTHORITY**, party the second part, GRANTEE;

TO: Bedford Regional Water Authority ("Authority")
1723 Falling Creek Road
Bedford, Virginia 24523
ATTENTION: Engineering Department

RE: Project Name ("Project"): NLBTC Lot 7 EDA Shell Building
BRWA Project Number: 2018-106.2
Date of Approved As-Built Plans: 9-14-2021
Plans Entitled: Site Plan for NLBTC Lot 7 EDA Shell Building
Prepared by: Hurt & Proffitt

Developer: Belvac Production Machinery, Inc ("Developer")

WHEREAS the Developer entered into a Developer Agreement with the Authority on July 22, 2021 to construct the Project, herein incorporated and attached as Exhibit A; and

WHEREAS with this letter the Developer grants, bargains, sells and conveys to the Authority all right, title and interest the Developer has in the referenced water and/or sewer system, as more fully described below.

NOW, THEREFORE, for good and valuable consideration recited herein, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

The Developer warrants and represents to the Authority:

1. That the referenced water and/or sewer system consists of lines and appurtenances as shown on plans prepared by Hurt and Proffitt of Lynchburg, VA.
2. That Developer is the owner of said water and/or sewer system and that there are no

outstanding claims for services rendered, materials provided, or labor performed in connection with the installation and operation of said system.

3. That said system(s) lies entirely within properly dedicated public rights of way and that there are no portions of said system on any private property or other property as to which the Developer does not have proper licenses and/or easements.
4. Said system(s) is fully operational and all conditions precedent to the issuance and continuation of licensure by applicable public authorities have been met or exceeded.
5. The total construction cost of said water system is \$58,500.00
6. The total length of pipe in said water system is One 6 x 1 ½" fire flow meter vault
7. The total construction cost of said sewer system is: NA
8. The total length of pipe in said sewer system is NA feet.

Upon execution of this instrument by the parties, the Authority shall assume responsibility for the operation and maintenance of the aforesaid water and sewer systems.

WITNESS the following signatures:

GRANTOR:

David Mammanti
(Grantor Signature)

STATE OF VIRGINIA, County of Bedford, to-wit

The foregoing Bill of Sale was acknowledged before me this 9th day of September, 2021, by

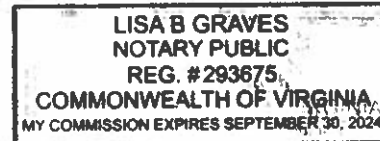
David Mammanti Executive VP
(Name) (Title)

of Belvac Production Machinery, Inc.
(Company)

My Commission Expires:

September 30, 2024

Lisa B. Graves
Notary Public



GRANTEE:

Whitney L. Quarles
(Authorized Agent's Signature for the Bedford Regional Water Authority)

STATE OF VIRGINIA, County of Bedford, to-wit

The foregoing Bill of Sale was acknowledged before me this 19 day of September, 2021, by

Whitney L. Quarles Engineering Manager
Rhonda B. English Director of Engineering
(Name) (Title)

of Bedford Regional Water Authority
(Company)

My Commission Expires:

3-31-2022

Jennifer Kaylene Fogus
Notary Public



DEVELOPERS AGREEMENT

THIS AGREEMENT, made this 22 day of July 2021; by and between the **BEDFORD REGIONAL WATER AUTHORITY** (hereinafter referred to as the "Authority"); and **BELVAC PRODUCTION MACHINERY, INC.** (hereinafter referred to as the "Developer");

WITNESSETH:

WHEREAS the Developer desires to construct a water and/or sanitary sewer facilities project within Bedford County, Virginia, (hereinafter referred to as the "Project"); and

WHEREAS said Project will provide water and/or sanitary sewer service to the following property described as **NLBTC LOT 7 EDA SHELLING BUILDING**; and

WHEREAS the Developer desires that said Project shall be owned, operated, and maintained by the Authority; and

WHEREAS the Developer has caused Plans and Specifications (hereinafter referred to as the "Plans"), which are entitled **SITE PLAN FOR NLBTC LOT 7 EDA SHELL BUILDING**; dated **August 27, 2018** with the latest revision date of 4-30-2021 as prepared by **Hurt & Proffitt**; of _____, VA (hereinafter referred to as the "Design Engineer"); and

WHEREAS the Authority has upon review approved the Plans to be used in construction of the Project on 7-6-2021; and

WHEREAS the Authority and the Developer desire that construction of the Project proceed in a timely manner.

NOW, THEREFORE, the parties hereby agree as follows:

- I. **Representations and Warranties by the Developer**: The Developer represents and warrants that before the system is conveyed to the Authority he will:
 - A. Pay all fees required by the then current Rules and Regulations of the Authority. Fees applicable to this agreement are:

Sanitary Sewer System Review Fees:	\$0
Force Main Sewer System Review Fees:	\$0
Water System Review Fees:	\$0
Base Review Fee:	\$400.00
Total Review Fees Due:	\$400.00
Sanitary Sewer System Inspection Fees:	\$0
Force Main Sewer System Inspection Fees:	\$0
Force Main Filling for Testing:	\$0
Water System Inspection Fees:	\$0
Water Bactin Testing:	\$0
Water Flushing:	\$0
Total Inspection Fees Due:	\$0.00
Fire Flow Meter Vault Review and Inspection Fee:	\$1,000.00
Large Pump Station Review and Inspection Fee:	\$0
TOTAL DUE*:	\$1,400.00

*Fees are subject to current rates at time of payment.

- B. Construct the Project according to the approved Plans by using a licensed contractor,

BURKHARDT'S NURSERY, INC., who has passed
a prequalification review by the Authority.

- C. Grant the Authority access at all times to the Project for purposes of inspection, taking of samples, and provide copies of permits, test results, and other information which may be reasonably requested by the Authority.
- D. Provide the Authority one of the following sureties, which guarantees completion of the Project according to the plans.

Irrevocable Letter of Credit #: _____

Performance Bond #: K40322851

Cashier's Check #: _____

(A Cashier's Check is permitted when value of surety does not exceed \$10,000)

as issued by FEDERAL INSURANCE COMPANY

and in the amount of \$ 61,425.00

(Sixty-one thousand four hundred twenty-five dollars)
(the amount written out in words)

- E. Submit to the Authority the required certifications and final surveyed "as-built" drawings required by the Developer Checklist.
- F. Be solely responsible for the costs for the design, construction, easement acquisition, and other related costs associated with the Project.
- G. Be solely responsible for adhering to all items listed on the Developer Checklist, or Fire Flow Meter Vault Checklist as appropriate, prior to receipt of a Certificate of Completion, hence prior to receiving service to the development.
- H. Submit to the Authority a warranty against defects in materials and workmanship which is valid for a period of one (1) year from date of final completion. At the latter of one (1) year from the date of the Certificate of Completion, or the satisfactory completion of the warranty period, the surety shall be released. A portion of the surety may be held until there are at least three (3) residential connections or one (1) commercial connection to the project.

It is understood by the Developer and Authority that if satisfactory progress is not made towards the completion of the items listed in Paragraph I, Section A thru G, the Authority may deny or refuse to provide evidence of the availability of water and/or sanitary sewer service.

- II. The Developer does hereby undertake and bind himself upon receipt of notice of final approval to convey to the Authority with General Warranty and English Covenants of Title, free and clear of all liens and encumbrances, all of his right, title, and interest in and to the Project as described in the Plans, with such interests in real estate as shall, in the opinion of the Authority and its council, be reasonably necessary for the operation and maintenance of the Project for the provision of water and sewer services.

- III. The Authority upon conveyance of the Project by the Developer shall undertake to operate the Systems constructed in the Project, install meters, and to provide utility services to the citizens of Bedford County whose properties are proximate to the systems subject to compliance with its published Rates and Regulations and other established operating procedures.

IV. Miscellaneous:

- A. This agreement shall be binding upon the successors and assigns of the parties hereto. It is expressly understood and agreed by and between the parties hereto that the acceptance by the Authority of the documents conveying Developer's interest in the Project does not mere or extinguish the provision hereof. All warranties contained herein shall survive the completion and closing of the transaction contemplated herein.

- B. The Developer shall have the right to assign its rights hereunder to its lender. Developer shall not assign its rights hereunder to any party other than Developer's lender without obtaining the Authority's prior consent in writing, which consent shall not be unreasonably withheld.
- C. The making, execution, and delivery of this agreement have been induced by no representations, statements, warranties, or agreements other than those expressed therein. Unless other agreements, or understandings are attached in an appendix to this agreement and said appendix is identified in Section IV F., this agreement shall embody the entire understanding of the parties hereto and there are no further or other agreements or understandings, written or oral, in effect between the parties relating to the subject matter hereof. This agreement may be modified by an agreement of equal formality signed by the parties hereto as their duly authorized officers or representatives.
- D. Neither this instrument, nor any other documents or oral communication should be construed as a reservation or allocation of water and/or sanitary sewer capacity for this particular project. The Authority cannot reserve or allocate capacity for a particular owner or project unless and until the applicable Authority facility fees have been paid in full. Projects shall be given priority according to the order in which the requisite facility fees are paid.
- E. This agreement shall be governed in its entirety by the laws of the Commonwealth of Virginia.
- F. Attached as part of this agreement are the: Developer / Fire Flow Meter Vault Project Checklist and Sample Sureties.

IN WITNESS WHEREOF, the following signatures:

BEDFORD REGIONAL WATER AUTHORITY

By: [Signature] (seal)

STATE OF VIRGINIA, County of Bedford, to-wit
The foregoing Agreement was acknowledged before me
this 22 day of July, 2021, by

Rhonda B. English (name), Director of Engineering (title)

of Bedford Regional Water Authority, on behalf of the Authority.

My Commission Expires:

8-31-2022

Jennifer Kaylene Fogus
Notary Public



BELVAC PRODUCTION MACHINERY, INC.

By: David Mammolenti (seal)

STATE OF VIRGINIA, County of Bedford, to-wit
The foregoing Agreement was acknowledged before me
this 24 day of June, 2021, by

David Mammolenti (name), Executive Vice President (title)

of Belvac Production Machinery, Inc. (company)

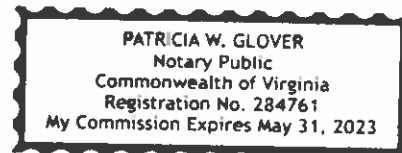
My Commission Expires:

05/31/2023

[Signature]
Notary Public

☒ RETURNED
☐ MAILED
BRWA

INSTRUMENT # 210013327
RECORDED BEDFORD CO CIRCUIT COURT CLERK'S OFFICE
Sep 15, 2021 AT 03:19 pm
JUDY E. REYNOLDS, CLERK by BNO





Official Receipt
Bedford Circuit Court
Judy E. Reynolds
123 East Main Street, Suite 201
Bedford, VA 24523
(540) 586-7632

Receipt For : BRWA
Cashier : CMM

Instrument Type : DQC
Instrument # : 210013584
Pages : 8
1st Grantor : KITSMONT LLC
1st Grantee : BEDFORD REGIONAL WATER AUTHORITY
Description: KITSMONT SUBD BRWA PROJECT #2016 062
Consideration: 0.00 Assumed Value: 0.00

Receipt # : 2021-076329
Date : 09/22/2021 09:24am
Document : 1 of 1
Ex : N
Ex : N
Pct : 100.00%
1st City: Y

Item #	Description	Qty	Unit Cost	Extended
1500	Bedford County / Town of Bedford	1	0.00	0.00
	Document 1			0.00
	Grand Total			0.00
	Balance			0.00

FILED Sep 22, 2021 AT 09:24 am

INSTRUMENT # 210013584

TOTAL PAGES 0008

Prepared without the benefit of a title examination

Assessment: \$ 222,460.00

Consideration: \$ 0

Tax Map ID# 81-A-21C 81-A-21A

Prepared by and Return to:

Bedford Regional Water Authority

1723 Falling Creek Road

Bedford, Virginia 24523

NOTICE TO CLERK: When indexing this instrument, please refer to the 2016-062 Project.

Exempted from recordation taxes under Sections 58.1-811(A)(3) and 58.1-811(C)(5)

BILL OF SALE AND QUITCLAIM DEED

THIS BILL OF SALE AND QUITCLAIM DEED, made this 21 day of September 2021, by and between Kitsmont, LLC, party of the first part, whose address is 208 Tomahawk Ind Pk, Lynchburg, VA, GRANTOR, and the **BEDFORD REGIONAL WATER AUTHORITY**, party the second part, GRANTEE;

TO: Bedford Regional Water Authority ("Authority")
1723 Falling Creek Road
Bedford, Virginia 24523
ATTENTION: Engineering Department

RE: Project Name ("Project"): Kitsmont Subdivision
BRWA Project Number: 2016-062
Date of Approved As-Built Plans: 8-27-2021
Plans Entitled: Kitsmont Subdivision Roadway and Utility Plan
Prepared by: White Engineering & Design
Developer: Kitsmont, LLC c/o Jeffrey Graff ("Developer")

WHEREAS the Developer entered into a Developer Agreement with the Authority on April 6, 2020 to construct the Project, herein incorporated and attached as Exhibit A; and

WHEREAS with this letter the Developer grants, bargains, sells and conveys to the Authority all right, title and interest the Developer has in the referenced water and/or sewer system, as more fully described below.

NOW, THEREFORE, for good and valuable consideration recited herein, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

The Developer warrants and represents to the Authority:

1. That the referenced water and/or sewer system consists of lines and appurtenances as shown on plans prepared by White Engineering & Design.

2. That Developer is the owner of said water and/or sewer system and that there are no outstanding claims for services rendered, materials provided, or labor performed in connection with the installation and operation of said system.
3. That said system(s) lies entirely within properly dedicated public rights of way and that there are no portions of said system on any private property or other property as to which the Developer does not have proper licenses and/or easements.
4. Said system(s) is fully operational and all conditions precedent to the issuance and continuation of licensure by applicable public authorities have been met or exceeded.
5. The total construction cost of said water system is \$222,460.00
6. The total length of pipe in said water system is 1564 feet of 8" waterline, 1923 of 6" waterline, 417 feet of 3" waterline, and 181 feet of 2" waterline.
7. The total construction cost of said sewer system is: Not applicable
8. The total length of pipe in said sewer system is Not applicable feet.

Upon execution of this instrument by the parties, the Authority shall assume responsibility for the operation and maintenance of the aforesaid water and sewer systems.

WITNESS the following signatures:

GRANTOR:


(Grantor Signature)

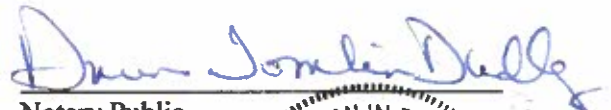
STATE OF VIRGINIA, County of Bedford, to-wit

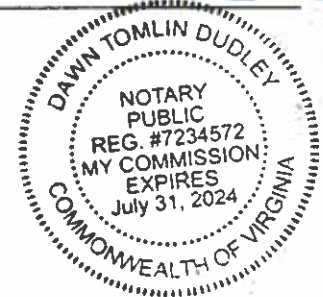
The foregoing Bill of Sale was acknowledged before me this 13th day of August, 2021, by

Jeffrey Graff, Manager
(Name) (Title)

of Kitsmont, LLC
(Company)

My Commission Expires:
July 31, 2024


Notary Public



GRANTEE:


(Authorized Agent's Signature for the Bedford Regional Water Authority)

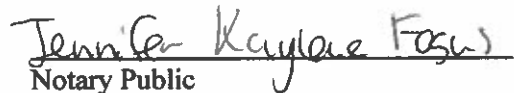
STATE OF VIRGINIA, County of Bedford, to-wit

The foregoing Bill of Sale was acknowledged before me this 21 day of September, 2021, by

Rhonda B. English, Director of Engineering
(Name) (Title)

of Bedford Regional Water Authority
(Company)

My Commission Expires:
3-31-2022


Notary Public



DEVELOPERS AGREEMENT

THIS AGREEMENT, made this 6 day of April 2020; by and between the **BEDFORD REGIONAL WATER AUTHORITY** (hereinafter referred to as the "Authority"); and **KITSMONT, LLC** (hereinafter referred to as the "Developer");

WITNESSETH:

WHEREAS the Developer desires to construct a water and/or sanitary sewer facilities project within Bedford County, Virginia, (hereinafter referred to as the "Project"); and

WHEREAS said Project will provide water and/or sanitary sewer service to the following property described as Kitsmont Subdivision; and

WHEREAS the Developer desires that said Project shall be owned, operated, and maintained by the Authority; and

WHEREAS the Developer has caused Plans and Specifications (hereinafter referred to as the "Plans"), which are entitled "Kitsmont Subdivision Water Line Plan – Bedford County, Virginia"; dated June 20, 2017 with the latest revision date of 3-31-2019, as prepared by White Engineering & Design; of Lynchburg, VA (hereinafter referred to as the "Design Engineer"); and

WHEREAS the Authority has upon review approved the Plans to be used in construction of the Project on 1-27-2020; and

WHEREAS the Authority and the Developer desire that construction of the Project proceed in a timely manner.

NOW, THEREFORE, the parties hereby agree as follows:

- I. Representations and Warranties by the Developer: The Developer represents and warrants that before the system is conveyed to the Authority he will:
 - A. Pay all fees required by the then current Rules and Regulations of the Authority. Fees applicable to this agreement are:

Sanitary Sewer System Review Fees:	\$0
Force Main Sewer System Review Fees:	\$0
Water System Review Fees:	\$10,145.20
Total Review Fees Due:	\$10,145.20
Sanitary Sewer System Inspection Fees:	\$0
Force Main Sewer System Inspection Fees:	\$0
Force Main Filling for Testing:	\$0
Water System Inspection Fees:	\$7,218.70
Water Bactin Testing:	\$240.00
Water Flushing:	\$154.91
Total Inspection Fees Due:	\$7,613.61
Fire Flow Meter Vault Review and Inspection Fee:	\$0
Large Pump Station Review and Inspection Fee:	\$0
TOTAL DUE*:	\$17,758.81

*Fees are subject to current rates at time of payment.

- B. Construct the Project according to the approved Plans by using a licensed contractor, George E. Jones & Sons, who has passed a prequalification review by the Authority.
- C. Grant the Authority access at all times to the Project for purposes of inspection, taking of samples, and provide copies of permits, test results, and other information which may be reasonably requested by the Authority.
- D. Provide the Authority one of the following sureties, which guarantees completion of the Project according to the plans.

Irrevocable Letter of Credit #: 353

Performance Bond #: _____

Cashier's Check #: _____

(A Cashier's Check is permitted when value of surety does not exceed \$10,000)

as issued by First National Bank

and in the amount of \$ 233,583

(Two hundred thirty three thousand, five hundred and eighty three dollars and 109/100)
(the amount written out in words)

- E. Submit to the Authority the required certifications and final surveyed "as-built" drawings required by the Developer Checklist.
- F. Be solely responsible for the costs for the design, construction, easement acquisition, and other related costs associated with the Project.
- G. Be solely responsible for adhering to all items listed on the Developer Checklist, or Fire Flow Meter Vault Checklist as appropriate, prior to receipt of a Certificate of Completion, hence prior to receiving service to the development.
- H. Submit to the Authority a warranty against defects in materials and workmanship which is valid for a period of one (1) year from date of final completion. At the latter of one (1) year from the date of the Certificate of Completion, or the satisfactory completion of the warranty period, the surety shall be released. A portion of the surety may be held until there are at least three (3) residential connections or one (1) commercial connection to the project.

It is understood by the Developer and Authority that if satisfactory progress is not made towards the completion of the items listed in Paragraph I, Section A thru G, the Authority may deny or refuse to provide evidence of the availability of water and/or sanitary sewer service.

- II. The Developer does hereby undertake and bind himself upon receipt of notice of final approval to convey to the Authority with General Warranty and English Covenants of Title, free and clear of all liens and encumbrances, all of his right, title, and interest in and to the Project as described in the Plans, with such interests in real estate as shall, in the opinion of the Authority and its council, be reasonably necessary for the operation and maintenance of the Project for the provision of water and sewer services.
- III. The Authority upon conveyance of the Project by the Developer shall undertake to operate the Systems constructed in the Project, install meters, and to provide utility services to the citizens of Bedford County whose properties are proximate to the systems subject to compliance with its published Rates and Regulations and other established operating procedures.
- IV. Miscellaneous:
 - A. This agreement shall be binding upon the successors and assigns of the parties hereto. It is expressly understood and agreed by and between the parties hereto that the acceptance by the Authority of the documents conveying Developer's interest in the Project does not mere or extinguish the provision hereof. All warranties contained herein shall survive the completion and closing of the transaction contemplated herein.

- B. The Developer shall have the right to assign its rights hereunder to its lender. Developer shall not assign its rights hereunder to any party other than Developer's lender without obtaining the Authority's prior consent in writing, which consent shall not be unreasonably withheld.
- C. The making, execution, and delivery of this agreement have been induced by no representations, statements, warranties, or agreements other than those expressed therein. Unless other agreements, or understandings are attached in an appendix to this agreement and said appendix is identified in Section IV F., this agreement shall embody the entire understanding of the parties hereto and there are no further or other agreements or understandings, written or oral, in effect between the parties relating to the subject matter hereof. This agreement may be modified by an agreement of equal formality signed by the parties hereto as their duly authorized officers or representatives.
- D. Neither this instrument, nor any other documents or oral communication should be construed as a reservation or allocation of water and/or sanitary sewer capacity for this particular project. The Authority cannot reserve or allocate capacity for a particular owner or project unless and until the applicable Authority facility fees have been paid in full. Projects shall be given priority according to the order in which the requisite facility fees are paid.
- E. This agreement shall be governed in its entirety by the laws of the Commonwealth of Virginia.
- F. Attached as part of this agreement are the: Developer / Fire Flow Meter Vault Project Checklist and Sample Sureties.

IN WITNESS WHEREOF, the following signatures:

BEDFORD REGIONAL WATER AUTHORITY

By: [Signature] (seal)

STATE OF VIRGINIA, County of Bedford, to-wit

The foregoing Agreement was acknowledged before me

this 6 day of April, 2020, by

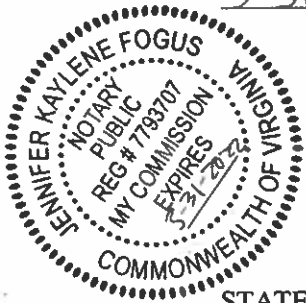
Rhonda B. English (name), Director of Engineering (title)

of Bedford Regional Water Authority, on behalf of the Authority.

My Commission Expires:

3-31-2022

Jennifer Kaylene Fogus
Notary Public



DEVELOPER

By: [Signature] (seal)

STATE OF VIRGINIA, County of Bedford, to-wit

The foregoing Agreement was acknowledged before me

this 16th day of November, 2017, by

Jeffrey Gantt (name), Manager (title)

of Kitsmont, LLC (company)

My Commission Expires:

July 31, 2020

Dawn J. Dudley
Notary Public

☒ RETURNED
☐ MAILED

BRWA

[Signature]



INSTRUMENT # 210013584
RECORDED BEDFORD CO CIRCUIT COURT CLERK'S OFFICE
Sep 22, 2021 AT 09:24 am
JUDY E. REYNOLDS, CLERK by CMM



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

RESOLUTION MEMORANDUM

To: BRWA Board of Directors
From: Rhonda English, Director of Engineering
Date: October 13, 2021
Re: Resolution 2021-10.01 – Amendment No. 1 to Design-Build Agreement for Route 460
Booster Pump Station

Enclosed for your consideration is the above referenced resolution. This resolution would authorize the Design-Builder to proceed with the construction of the Route 460 Pump Station (East Crest Booster Station) and acknowledge a revised project budget. Due to rising material costs, the final project cost exceeds the original budgeted amount of \$2 million.



RESOLUTION

2021-10.01

Amendment No. 1 to the Design-Build Agreement for the Route 460 Booster Pump Station

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 19th day of October 2021, beginning at 7:00pm:

WHEREAS, the Bedford Regional Water Authority (the "Authority") executed a Comprehensive Agreement dated December 18, 2020 ("Agreement") with E.C. Pace Company, Inc. ("E.C. Pace") for the Progressive Design-Build services selected by the Authority for the Ivy Creek Interceptor, Divisions 5 and 6, and Route 460 Booster Pump Station Projects ("Projects") as procured in accordance with the Public Private Educational Facilities and Infrastructure Act of 2002; and,

WHEREAS, under the terms of the Agreement, the Authority negotiated a lump sum fixed price with E.C. Pace for the scope of services and terms for the Route 460 Booster Pump Station ("Booster Station") as defined in Amendment No. 1 ("Amendment"); and,

WHEREAS, the total cost for the Booster Station is estimated to be \$2,300,000, to include \$89,000 for Preliminary Stage Services, \$2,123,813 in Completion Stage services, and the remaining toward permitting, utilities, and other services performed outside of the Agreement; and,

WHEREAS, the Booster Station will be funded through residual funds from the 2015 VRA Bond; and,

WHEREAS, the draft Amendment has been provided to the Board of Directors for their review, and the Board of Directors has reviewed the scope of work and pricing identified in the Amendment, and have concluded that the Authority would like to proceed with the Completion Stage services from E.C. Pace for the Booster Station, and,

WHEREAS, the Executive Director will execute the Amendment following the review, editing, and approval from legal counsel; now,

THEREFORE, BE IT RESOLVED, that the Executive Director of the Authority is hereby authorized to proceed with construction of the Booster Station and execute Amendment No. 1 with E.C. Pace for the Completion Stage of the Booster Station in the amount of \$2,123,813.

Member _____ made a motion to approve this Resolution.

Member _____ made a Second to approve.

Board Member Votes: ____Aye ____Nay ____Abstain

CERTIFICATION

The undersigned secretary of the Bedford Regional Water Authority does hereby certify that the foregoing is a true, complete, and correct Resolution adopted by a vote of a majority of the Directors of the Bedford Regional Water Authority, present at a regular meeting of the Board of Directors of the Bedford Regional Water Authority duly called and held October 19, 2021 at which a quorum was present and acting throughout, and that the same has not been amended or rescinded and is in full force and effect as of the date of the above mentioned meeting.

(SEAL)

Brian M. Key, Secretary,
Bedford Regional Water Authority

AMENDMENT NO. 1
To the
Agreement Between Owner and Design-Builder for Progressive Design-Build
For the
Ivy Creek Interceptor Division 5 and 6, and Route 460 Booster Pump Station Projects
Route 460 Completion Stage Agreement

Narrative

This Amendment adds the completion stage pricing and Contract Time for the Route 460 Booster Pump Station Project to the Comprehensive Agreement for the Ivy Creek Interceptor Divisions 5 and 6 and Route 460 Booster Pump Station projects, as procured in accordance with the Public Private Educational Facilities and Infrastructure Act of 2002. The information included in this amendment is intended to modify the Agreement as needed and replace Exhibit B-7A of the Design Build Contract dated 12-18-2020, with all other terms and conditions included in the Agreement remaining the same.

AMENDMENT NO. 1

This Amendment No. 1 (hereafter referred to as "Amendment No. 1") is effective this [] day of [], 2021 by and between the Bedford Regional Water Authority ("Owner") and E.C. Pace Company ("Design-Builder").

Article 1 – Application

This Amendment No. 1 Amends the Agreement any work orders, work authorizations, or other documents of similar effect issued thereunder, between the Owner and the Design-Builder.

Article 2- Amendments to Agreement

1. REMOVE Article 2.03 in its entirety and replace with the following: "Contract Times: *Completion Stage*. A) See Exhibit B-7A and Exhibit B-7B for establishment of the respective Completion Stage Contract Times."
2. ADD Article 2.01, A.1.: "1. Liquidate damages for The Complete Stage agreements are defined in Exhibit B-7A and Exhibit B-7B."

Article 3 – Amended EXHIBIT B-7A

1. EXHIBIT B-7A is hereby deleted in its entirety and replaced with EXHIBIT B-7A attached to this Amendment No. 1.

OWNER:

Bedford Regional Water Authority

By: _____

Title: _____

Attest: _____

Title: _____

Address for giving notices:

DESIGN-BUILDER:

By: Patrick Wade, P.E.

Title: Executive Vice President

Attest: _____

Title: _____

Address for giving notices:

License No.: _____
(where applicable)

This is **EXHIBIT B-7A**, consisting of 1 page, referred to in and part of the **Agreement between Owner and Design-Builder for Progressive Design-Build** dated 12-18-2020.

B-7A: COMPLETION STAGE PRICE—STIPULATED PRICE – Route 460 Pump Station

ARTICLE 1 – STIPULATED PRICE

Owner shall pay Design-Builder for performance of the Completion Stage Work in accordance with the Contract Documents the following stipulated amount: **\$2,053,813.00** (Construction Cost). In addition, **\$70,000.00** will be set aside for Owner allowances to be paid directly to a third party (Allowances). The sum of Construction Cost and the Allowances (**\$2,123,813.00**) is the total Completion Stage Cost. See the breakdown below for additional detail.

- A. For each phase of Work under the Completion Stage that is subject to Stipulated Price compensation under Paragraph 3.03 of the Agreement, Owner shall pay Design-Builder for performance of such Work the Stipulated Price indicated in that paragraph.
- B. The Stipulated Price includes compensation for the subject Work and the services, labor, equipment and materials furnished by Design-Builder's own forces and Construction Subcontractors, if any. Appropriate factors have been incorporated into the Stipulated Price to account for labor, overhead, profit, and expenses.
- C. The portion of the Stipulated Price billed will be based upon Design-Builder's estimate of the proportion of the total Work actually completed during the billing period to the Stipulated Price for the phase.
- D. Items designated as an Owner Allowance will be paid directly to a third party. Any work related unto shall be authorized by the Owner in advance. The Design-Builder shall coordinate this work but shall not be entitled to any markups. The cost of coordination of this work, including overhead and profit, shall be included in the Stipulated Price.

Cost Breakdown:

Pump Station Construction Cost =	\$	2,053,813.00
SCADA Allowance =	\$	50,000.00
Testing Allowance =	\$	20,000.00
Total =	\$	2,123,813.00

ARTICLE 2 – CONTRACT TIMES

- A. The Work will be substantially complete in accordance with Paragraph 15.03 of the General Conditions within **240** calendar days after the date when the Contract Time commences to run and that all Work will be completed and ready for Final Payment in accordance with Paragraph 15.03 within 270 calendar days after the date when the Contract Time commences to run.

EXHIBIT B-7A: Completion Stage Price—Stipulated Price.

EJCDC® D-512, Agreement Between Owner and Design-Builder for Progressive Design-Build.
Copyright © 2016 National Society of Professional Engineers, American Council of Engineering Companies,
and American Society of Civil Engineers. All rights reserved.

- B. Liquidated Damages. Design-Builder and Owner recognize the time is of the essence and that the Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph A (above), plus any extensions thereof allowed in accordance with Article 11 of the General Conditions. They also recognize that delays, expense, and difficulties involved in proving the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Design-Builder agree that liquidated damages for the delay (but not as a penalty), Design-Builder shall pay Owner **three hundred dollars (\$300.00)** for each day that expires after the time specified in Paragraph A for Substantial Completion until the Work is substantially complete. After Substantial Completion, if Design-Builder shall neglect, refuse or fail to complete the remaining Work within the time specified in Paragraph A, for completion or readiness of final payment or any proper extension thereof granted by Owner, Design-Builder shall pay Owner **one hundred (\$100.00)** for each day that expires after the time specified in Paragraph A for completion and readiness for final payment.

DRAFT

LEGAL COUNSEL REPORT

Memo: October 13, 2021
From: Harwell M. Darby, Jr.
To: Board of Directors, Bedford Regional Water Authority.
Re: Suit asserting that the Authority's rates, fees and charges are unfair.

The BRWA was served October 4 with a complaint filed *pro se* (meaning without a lawyer) asserting that the Authority's connection fees (including Capital Recovery Fees) are "cost-prohibitive, unreasonable and unfair."

The Plaintiff is a Bedford resident named Clay Chastain.

Mr. Chastain is constructing a residence at 419 Lee Street in Bedford, and has not been able to get a certificate of occupancy issued because the house is not connected to the Authority's water and sewer systems. The house is not connected because Mr. Chastain refuses to pay the connection fees (including Capital Recovery Fees).

The BRWA was not given notice of a hearing in the case that was held Friday October 8 at which no action was taken. Nor has the BRWA been given notice of another hearing scheduled for today at 3:00 p.m., which Brian and I are planning to attend. I anticipate that the Plaintiff will be asking today for an injunction. We are prepared to argue against the issuance of any injunction.

Judge Updike is known for being helpful, even solicitous, to *pro se* parties, and we are planning to be "low key" in our presentation and arguments to the Court.

This memo is being written before the hearing and will need to be updated.

EXECUTIVE DIRECTOR'S REPORT

COMMITTEE MEETING SUMMARY

To: Board of Directors
From: Megan Pittman, Director of Administration
Date: September 24, 2021
Re: Summary of the September 23, 2021 Personnel Committee Meeting

A meeting of the Personnel Committee of the Bedford Regional Water Authority was held on **Thursday, September 23, 2021, at 5:15 p.m. via Zoom.**

Members Present: Rusty Mansel (Virtual)
Mike Moldenhauer (Virtual)

Staff Present: Brian Key – Executive Director (Virtual)
Megan Pittman – Director of Administration (Virtual)
Melissa Meador – Human Resources Manager (Virtual)

1. Call to Order: *The meeting began at 5:15 pm.*
2. Review of Agenda: *Ms. Pittman reviewed the agenda and introduced Jada Kent from Baker Tilly. She also thanked Melissa Meador for leading the project.*
3. Closed Session: pursuant to Section 2.2-3711 A. 1. of the Code of Virginia, 1950, as amended to discuss personnel items. This includes a presentation by Baker Tilly on the draft compensation study prepared by the consultant.
 - a. *The Committee entered into closed session at approximately 5:20 p.m.*
 - b. *Ms. Kent reviewed the report provided to the Committee with a presentation going over the steps of the project including the pay bands and salary adjustment scenarios they recommend. Mr. Kent answered questions about the three scenarios and how they would go over with staff. Staff also answered questions about how pay increases have worked in the past. The board approves a percentage for an increase and the increases are given based on merit.*
 - c. *The Committee asked questions about the benefits portion of the report. Ms. Kent said that she did not see any red flags.*
 - d. *The Committee suggested that they have more time to read through the report and meet with staff to further discuss it. Mr. Key suggested that it be wrapped up in the next month or sooner.*
 - e. *Per Mr. Moldenhauer's request, Mr. Key said he could deliver hard copies to the members.*
 - f. *Mr. Mansel asked about the Excel sheet showing the full impact scenario two would have on the budget. Ms. Pittman explained that it was to give a starting point with the middle scenario. Scenario one would be a little less and scenario three would be a little more. The other scenarios can be provided if needed.*



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

- g. The next meeting date is set for October 1st at 10 a.m. in the Board Room. Ms. Pittman will not be able to attend due to being out on PTO.*
- 4. Motion to Adjourn: *The meeting adjourned at 6:44 p.m.*

COMMITTEE MEETING SUMMARY

To: Board of Directors

From: **Melissa Meador**, Human Resources Manager

Date: October 1, 2021

Re: Summary of the October 1, 2021 Personnel Committee Meeting

A meeting of the Personnel Committee of the Bedford Regional Water Authority was held on **Friday, October 1, 2021, at 10:00 am** in the Authority's Board Meeting Room in the Annex Building located at 1723 Falling Creek Road.

Members Present: Rusty Mansel
Mike Moldenhauer

Staff Present: Brian Key – Executive Director
Melissa Meador – Human Resources Manager

Call to Order: *The meeting began at 10:00 am.*

1. Review of Agenda: *Ms. Meador passed out the agenda. Mr. Key announced the meeting was a closed session meeting, and that no participants were joining online.*
2. Closed Session: pursuant to Section 2.2-3711 A. 1. of the Code of Virginia, 1950, as amended to discuss personnel items.
 - a. *The Committee entered into closed session at approximately 10:05 am.*
 - b. *Mr. Key advised that reviewing the analysis data indicates we need to change entry-level compensation more so than for the employees with higher existing compensation. Mr. Key and Mrs. Meador reported that we continue to lose trained employees to other organizations due to higher wages at competing employees.*
 - c. *Mr. Mansel and Mr. Moldenhauer discussed many aspects of the study, and talked about what the base pay rate should be set at based on the study results.*
 - d. *Mr. Mouldenhauer asked when we were looking at the implementation. Mr. Key suggested that the adjustment should take place as soon as possible, in order to help attract new employees to fill vacant positions. Mrs. Meador also stated that the Authority needed to soon complete the the compensation study project with Baker Tilly.*
 - e. *Mr. Key advised he would update the salary spreadsheet and send it out to the committee next week. The committee will review and decide if in person or via Zoom meeting is needed.*
 - f. *Mr. Mouldenhauer asked about the impact of the BRWA vaccine incentive program. Mrs. Meador advised that there may be a negative impact on the organization if the BRWA were to mandate the vaccine. Mr. Mouldenhauer encouraged BRWA to consider options and education for incentivizing staff to get vaccinated. Mr. Key advised the incentive is scheduled to end on November 4, 2021.*
3. Motion to Adjourn: *The meeting adjourned at 11:25 am.*

BOARD OF DIRECTORS CLOSED SESSION MOTIONS

MOTIONS TO ENTER INTO CLOSED SESSION (made while in open meeting): ^{1.}

- **MOTION – PERSONNEL:** I move that the Board of Directors go into Closed Meeting to discuss personnel matters pursuant to Section 2.2-3711 A. 1. of the Code of Virginia, 1950, as amended.
- **MOTION – REAL PROPERTY:** I move that the Board of Directors go into Closed Meeting to discuss or consider the acquisition or the disposition of real property for public purpose pursuant to Section 2.2-3711 A. 3. of the Code of Virginia, 1950, as amended.
- **MOTION – BUSINESS:** I move that the Board of Directors go into closed meeting to discuss a matter as to a business as to which no previous public announcement has been made of its intent to locate or expand in the community pursuant to Section 2.2-3711 A. 5. of the Code of Virginia (1950), as amended.
- **MOTION – LEGAL ADVICE:** I move that the Board of Directors go into Closed Meeting to consult with legal counsel retained by the Board regarding specific legal matters requiring the provision of legal advice by such counsel pursuant to Section 2.2-3711 A. 7. of the Code of Virginia (1950), as amended.
- **MOTION – LITIGATION:** I move that the Board of Directors go into Closed Meeting to receive legal advice and staff briefings with regard to matters of actual or probable litigation pursuant to Section 2.2-3711 A. 7. of the Code of Virginia, 1950, as amended.
- **MOTION – PUBLIC CONTRACT:** I move that the Board of Directors go into Closed Meeting for discussion of the award of a public contract involving the expenditure of public funds, including interviews of bidders or offerors, and discussion of the terms or scope of such contract, where discussion in open session would adversely affect the bargaining position or negotiating strategy of the Board pursuant to Section 2.2-3711 A. 29. of the Code of Virginia (1950), as amended.

MOTION TO EXIT OUT OF CLOSED MEETING (made while in closed meeting) ^{1.}

- **MOTION – EXIT CLOSED MEETING:** I move that the Board of Directors exit out of this Closed Meeting, and enter back into an Open Meeting.

MOTION ONCE OUT OF CLOSED MEETING (made while in open meeting) ^{1.}

- **MOTION – CERTIFYING CLOSED MEETING:** I move 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.

Notes:

1. As with any motion, a second should be made, and a majority vote (roll call if desired) must be made before any of the motions are approved and acted upon.