



# BOARD OF DIRECTORS

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

**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](http://www.brwa.com)

# MEETING NOTES

**To:** BRWA Board of Directors  
**From:** Brian M. Key, PE; Executive Director  
**Date:** April 15, 2020  
**Re:** Notes for the April 21, 2020 Board of Directors Meeting

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This should be an interesting meeting; in my 20 years working for the Authority, I have never conducted a meeting like this one. With COVID-19, we will try to limit the number of people in the room for the meeting. We are planning to have four members (Mike, Bob, Tom, and Cindy) in the room, and I will be in the room as well; the other board members (Carl, Walter, and Elmer) and other staff and the public will all be able to participate remotely using electronic communications. We will be streaming the meeting with a camera and microphone, and we will record the audio/video for the meeting; instructions on how to participate are included with the agenda.

As you can see, we also have quite a few action items this month. Below are some notes related to the corresponding numbers on the agenda.

3. **Resolution 2020-04.01:** In order to allow for the votes to be counted for the remote participating board members, the Board needs to adopt policies related to the electronic participation. A draft revision of the Bylaws is included for your consideration.
- 4.a. We will conduct the public hearing for the rates as was properly advertised. I plan to begin the hearing with a summary of the rate changes; this information is included in the packets.
- 4.b. We will then hear from public during the hearing
- 4.c. **Resolution 2020-04.02:** If the board is ready to adopt the rates, the resolution is included for your consideration. The Board may choose to adopt the resolution with a modified implementation schedule due to the COVID-19 pandemic. Additionally, the Board may choose to wait on adopting this resolution until some point in the future; there is no requirement that action be taken immediately after a public hearing.
- 7.d. Jill will review the current draft of the FY 2021 budget. Until we have a better handling on the financial impacts to the Authority from COVID-19, the recommendation is to wait until either May or June to adopt the budget.
- 8.a. Nathan was able to make the changes to the work order summary as requested by the Board last month; we hope you will like the specificity in the new report.
- 8.c. **Resolution 2020-04.03:** In order to continue to have work performed on SCADA system by system integrators, we need to execute contracts with consultants; this resolution is included for your consideration to enable us to execute such agreements.

**To:** BRWA Board of Directors  
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- 9.a. Megan will not only present the admin report at this meeting, she will also be our online host (monitoring any comments that are posted by chat, and ensuring that guests have their mics muted).
- 10.a. Rhonda will make the Engineering presentation this month, including the project report.
- 10.b. **Resolution 2020-04.04:** It is time for our annual renewal for our engineering consultants; this resolution would enable us to execute the agreements.
- 10.c. **Resolution 2020-04.05:** We received an unsolicited proposal for the Ivy Creek Sewer project. This resolution would give us the guidance on how the board would like to proceed with the PPEA (design build) process.

If you have any questions about any of the information contained in your board packets, please feel free to contact me prior to the board meeting.

# AGENDA

# NOTICE AND AGENDA

**To:** Board of Directors  
**From:** Brian Key – Executive Director  
**Date:** April 15, 2020  
**Re:** Notice of Board Meeting and Agenda

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A public hearing and regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Authority”) will be held on **Tuesday, April 21, 2020 at 7:00 p.m.** in the **Board Meeting Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County**. Due to COVID-19, the meeting room will be limited to board member attendees; the public can provide input and/or join the meeting in the following ways:

- Join the Webex audio/video meeting by electronic device (computer, phone, tablet):
  - <https://bit.ly/2VulmY2>
  - Meeting number: 624 841 563
  - Meeting password: 7679
- Join the meeting with audio only by phone:
  - Call either (408) 418-9388 or (202) 860-2110
  - Enter Meeting number (access code): 624 841 563 (and then enter #)
  - Enter Meeting password: 7679 (and then enter #)
- Click on the link to the online meeting on our Facebook page or website
  - [www.brwa.com](http://www.brwa.com) (the meeting link is on one of the banner posts on the front page)
  - <https://www.facebook.com/bedfordwater>
- At least 3 hours prior to the meeting, call or email the Authority:
  - [brwa@brwa.com](mailto:brwa@brwa.com)
  - 540-586-7679 x106

The following Agenda is proposed for discussion:

1. Call to Order
  - a. Pledge of Allegiance
  - b. Moment of Silence
2. Review of Agenda
3. **Resolution 2020-04.01:** Bylaws Revisions
4. Public Hearing for Rate Adjustments
  - a. Presentation about Rates
  - b. Public Comments about Rates
  - c. **Resolution 2020-04.02:** Rates
5. Public Comments for all issues other than the rate adjustments
6. Approval of Minutes: March 17, 2020 – Regular Board Meeting

**To:** Board of Directors  
**From:** Brian Key – Executive Director  
**Date:** April 15, 2020  
**Re:** Notice of Board Meeting and Agenda



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7. Financial Report: Presented by Jill Underwood
    - a. Customer Service Summary Report
    - b. Financial Statements through month end March 2020
    - c. Summary of March 12, 2020 Finance Committee Meeting
    - d. Review of Draft Budget for FY 2020-2021
  8. Operations Report: Presented by Nathan Carroll
    - a. Work Order Summary
    - b. Booster Station Report
    - c. **Resolution 2020-04.03:** SCADA System Integration Service Contract
  9. Administration Report: Presented by Megan Aubrey
    - a. Public Relations Information
  10. Engineering Report: Presented by Rhonda English
    - a. Projects Summary
    - b. **Resolution 2020-04.04:** Engineering Term Contract Extension Agreements
    - c. **Resolution 2020-04.05:** Unsolicited PPEA proposal – Ivy Creek Sewer Line
  11. Legal Counsel Report
  12. Other business not covered on the above agenda
  13. Motion to Adjourn



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Bedford, VA 24523-3137  
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(540) 586-5805 (fax)  
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# RESOLUTION MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Brian Key; Executive Director  
**Date:** April 15, 2020  
**Re:** Resolution 2020-04.01 – Bylaws Policy Revisions

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Due to the Coronavirus and COVID-19 epidemic, action is needed to make changes to the BRWA board meeting process; these changes are intended to protect the public and protect the board and staff, as well as to comply with the intent of the Governor's executive orders.

The Authority's Bylaws Policy 1.30 do not include provisions for remote participation for meetings; as such, revisions for the policy have been drafted.

The proposed changes are shown on the attached markups of policy 1.30 Bylaws, and the above stated resolution is provided for your consideration.

## BYLAWS

## ARTICLE I: OFFICES

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

## ARTICLE II: MEETINGS

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



## BYLAWS

5. Electronic Participation is acceptable by members subject to the express limitations imposed by § 2.2-3708.2 of the FOIA and as defined in this policy section.
- a. At all meetings in which a Member participates remotely by means of electronic communication, a quorum of the Board must be physically assembled at one primary or central meeting location; and,
  - b. The Authority must make arrangements for the voice of the remote participant to be heard by all persons at the primary or central meeting location.
  - c. If participation by a member through electronic communication takes place, the Authority shall record in its minutes the remote location from which the member participated. The remote location need not be open to the public for attendance.
  - d. In order to participate remotely by means of electronic communication, a Member must, on or before the day of a meeting, notifies the Chair that remote participate is necessary due to any of the reason shown below.
    - i. Such Member is unable to attend the meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance. The Authority shall include in its minutes the fact that the member participated through electronic communication means due to a temporary or permanent disability or other medical condition that prevented the member physical attendance; or,
    - ii. Such member is unable to attend the meeting due to a personal matter and identifies with specificity the nature of the personal matter.
      - a) Participation by a Member pursuant to this situation is limited each calendar year to two meetings.
      - b) If approved, the Authority shall include in its minutes the specific nature of the personal matter cited by the Member.
      - c) If denied, because such participation would violate this section of the policy, such disapproval shall be recorded in the minutes with specificity.
    - iii. A member notifies the chair that such member's principal residence is more than thirty (30) miles from the meeting location identified in the required notice for such meeting.

a.—

**BYLAWS****ARTICLE III: MEMBERS**

1. Appointment:
  - a. The Authority members shall be appointed, and vacancies filled, as specified in the Authority's Articles of Incorporation.
  - b. Any vacancy occurring in the membership shall not impair the right of a quorum to exercise or perform duties and rights of the Authority.
2. Terms:
  - a. The terms of each member are as specified in the Authority's Articles of Incorporation.
  - b. Any appointed member may be removed by the Locality appointing or the Localities approving such member for malfeasance in office.
3. Attendance:
  - a. Each member shall strive to attend in person every meeting possible.
  - b. Except under unusual circumstances, as determined by a majority vote of the members, each member should miss no more than two meetings in a row, not to exceed three meetings within any twelve month period. In the event that such attendance requirements are not met, it shall be considered a neglect in duty and thus that member may be removed from office by the Locality appointing or the Localities approving such member without limitation. In such an event, a successor shall be appointed by the Locality appointing or the Localities approving such member for the unexpired portion of the term of the member who has been removed.
4. Expenses and fees:
  - a. The Authority shall provide for the payment of expenses incurred by members and liaisons in the performance of their official duties.
  - b. The Authority shall pay each member \$250 per month for their services. The members will be salaried employees of the Authority, and withholdings will be made according to federal, state, and local tax regulations.
  - c. No benefits, other than those listed above, will be provided to the members.
5. Duties:
  - a. The members shall conduct all business to ensure that:
    - i. The Authority operates in a manner such that it adheres to the Authority's adopted mission statement
    - ii. The Authority fulfills the purpose of the Authority as set forth in the Article of Incorporation.
  - b. The members shall hire an Executive Director to oversee and manage the daily operation of the Authority.
  - c. The members shall adopt an annual budget, with a fiscal year running from July 1 through June 30, prior to the close of the previous fiscal year. The members shall review the financial statements at least monthly to ensure adherence to the adopted budget.
  - d. The members shall review and act upon committee recommendations.

**ARTICLE IV: OFFICERS**

1. Requirements:
  - a. The officers of the Authority shall be a Chair, Vice-Chair, Secretary and Treasurer, and such assistant secretaries and treasurers as shall be convenient to the conduct of the Authorities'

## BYLAWS

- business. Such officers shall be elected in accordance with the provisions of this article. The Secretary and Treasurer and such assistants as shall be needed need not be members of the Authority and the office of the Secretary and Treasurer may be combined if such is the vote of the majority of the members of the Authority.
2. Election and Term of Office:
    - a. The officers of the Authority shall be elected annually by the members of the Authority at the regular monthly meeting of the Authority held in the month of December of each year and shall take office the first day of the following month. If the election of officers shall not be held as of such meeting, such election shall be held as soon thereafter as it conveniently may be done. Each officer shall hold office until his or her successor shall have been duly elected.
  3. Removal of Officers:
    - a. Any officer elected or appointed by the members of the Authority may be removed by the members of the Authority whenever in its judgment the best interest of the Authority would be served thereby, but such removal shall be without prejudice to the contract rights of any of the officers so removed.

## BYLAWS

4. Chair:
  - a. The Chair shall be the principal executive officer of the Authority and shall in general supervise and control all the business and affairs of the Authority.
  - b. He or she shall preside at all meetings of the members.
  - c. He or she may sign, with the Secretary or any other proper officer of the Authority, authorized by the members of the Authority, any deeds, mortgages, bonds, contracts, or other instruments which the members of the Authority have authorized to be executed, except in cases where the signing and the execution thereof shall be expressly delegated by the members of the Authority or by these bylaws or by statute to some other officer or agent of the Authority.
  - d. He or she shall in general perform all duties incident to the office of the chairman and such other duties as may be prescribed by the members of the Authority from time to time.
  - e. The Chair shall appoint the committees, both special and/or standing.
5. Vice-Chair:
  - a. The Vice-Chair shall preside and assume the duties of the Chair in the absence of the Chair or the inability of the Chair to act.
6. Treasurer:
  - a. The Treasurer shall have charge and custody of and be responsible for all bonds and securities of the Authority, receive and give receipts for monies due and payable to the Authority from any source whatsoever, and deposit all such monies in the name of the Authority in such banks, trust companies, or other depositories as shall be selected in accordance with the provisions of these bylaws; and in general perform all the duties incumbent to the office of the Treasurer and such other duties as from time to time may be assigned to him or her by the Chairman or by the members of the Authority.
7. Secretary:
  - a. The Secretary shall keep the minutes of the meetings of the members of the Authority; said minutes may be kept in one or more books provided for that purpose, or may be posted on a website for public viewing. The Secretary shall see that all required notices are duly given; by custodian of the corporate records and of the seal of the Authority and see that the seal of the Authority is affixed to all necessary documents, the execution of which on behalf of the Authority under its seal is duly authorized in accordance with the provisions of these bylaws; and in general perform all duties incumbent to the office of Secretary and such other duties as from time to time may be assigned to him or her by the Chairman or by the members of the Authority.

## ARTICLE V: COMMITTEES

1. Standing Committees:
  - a. The Chair will assign members to the standing committees at or before the first meeting after having taken the office of Chair from the previous month elections.
  - b. Each of the standing committees shall have at least two members assigned to them; other members may be requested by the Chairman to join a committee on an “ad hoc” basis or as needed.

## BYLAWS

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

## ARTICLE VI: CONTRACTS, CHECKS, DEPOSITS, AND FUNDS

1. Contracts:
  - a. The Authority may authorize any officer or officers, agent or agents of the Authority, in addition to the officers so authorized by the bylaws, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Authority, and such authority may be general or confined to specific instruments.
2. Checks, etc.:
  - a. All checks, drafts, or orders for the payment of money, notes, or other evidences of indebtedness issued in the name of the Authority, shall be signed by:
    - i. Any member of the Authority. In addition, such officer or officers, agent or agents of the Authority as shall from time to time be designated by resolution of the Authority; and,
    - ii. Each such instrument shall also be signed by either the Treasurer, the Executive Director, the Assistant Executive Director, or the Chairman.
  - b. Electronic payment of invoices, statements, and routine accounts payable may be made provided that two (2) officers sign a form to approve of the payment(s) being made in that manner.
3. Deposits:
  - a. All funds shall be deposited as directed by the Authority.

## BYLAWS

4. Gifts:
  - a. The Authority may accept on behalf of the Authority any contribution, gift, bequest, or otherwise for the general purposes or for any special purpose of the Authority.

## ARTICLE VII: BOOKS AND RECORDS

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

## ARTICLE VIII: YEAR

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

## ARTICLE IX: SEAL

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

## ARTICLE X: WAIVER OF NOTICE

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

## BYLAWS

## ARTICLE XI: AMENDMENT TO BYLAWS

1. These Bylaws may be altered, amended, repealed and new Bylaws may be adopted by a majority of the members at any regular meeting or at any special meeting, provided that written notice of the proposed changes have been provided to the members in advance with the regular notice of the meeting.

## ARTICLE XII: REVISIONS

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



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**RESOLUTION**  
2020-04.01  
**Bylaw Policy Revisions**

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

**WHEREAS**, the Authority is a public body subject to the provisions of the Virginia Freedom of Information Act, §§ 2.2-3700, et seq. of the Code (the "FOIA"); and,

**WHEREAS**, the Authority wishes to avail itself of the authority established in § 2.2-3708.2 of the FOIA to hold meetings at which one or more of the Directors of the Authority is able to participate remotely by means of electronic communication; and,

**WHEREAS**, the Board of Directors of the Authority would like to modify the Bylaws Policy 1.30 as presented in order to allow for the participation of its Directors by electronic communication means; now,

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

Member \_\_\_\_\_ made a motion to approve this resolution.

Member \_\_\_\_\_ seconded the motion.

Board Member Votes: \_\_\_Aye, \_\_\_Nay, \_\_\_Abstain

**CERTIFICATION**

The undersigned secretary of the Bedford Regional Water Authority does hereby certify that the foregoing is a true, complete, and correct Resolution adopted by a vote of a majority of the Directors of the Bedford Regional Water Authority, present at a regular meeting of the Board of Directors of the Bedford Regional Water Authority duly called and held April 21, 2020 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



# **PUBLIC HEARING**

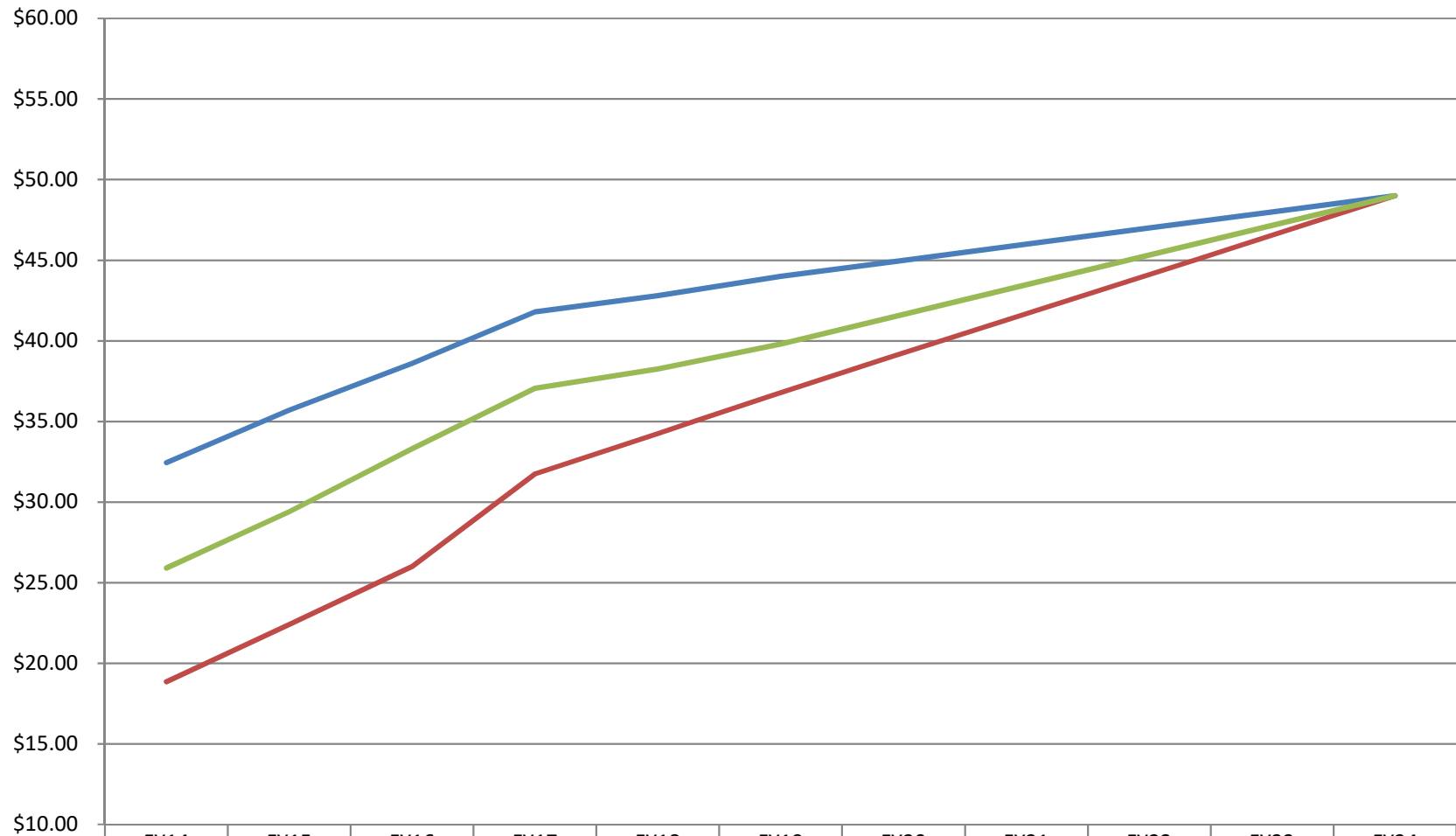
The Bedford Regional Water Authority ("BRWA") will hold a public hearing on April 21, 2020 at 7:00 p.m. at the BRWA's office at 1723 Falling Creek Road, Bedford, VA for the purpose of receiving comments about the proposed changes of rates as shown herein. A description of the proposed changes can be found at [www.brwa.com](http://www.brwa.com). The rates will not be adopted until after the public hearing. The rates are scheduled to take effect June 1, 2020 and be utilized for all billing statements after June 30, 2020.

Please direct questions to 540-586-7679 or [rates@brwa.com](mailto:rates@brwa.com).

Monthly Usage or Meter Size	Forest, Lakes, Stewartsville, and Montvale Service Areas		Center Service Area			
			Inside Town of Bedford		Adjacent to Town	
	Water	Sewer	Water	Sewer	Water	Sewer
<b>Residential</b> Volume Charges per 1000 gallons						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.60	\$4.65	\$5.80
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.00	\$4.65	\$7.80
<b>Commercial</b> Volume Charges per 1000 gallons						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.80	\$5.10	\$8.00
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.70	\$5.10	\$8.30
<b>Industrial:</b> Volume Charges per 1000 gallons						
First 600,000	\$5.30	\$7.00	\$4.55	\$6.70	\$5.30	\$7.00
Over 600,000	\$5.30	\$7.00	\$4.55	\$6.30	\$5.30	\$7.00
<b>Residential:</b> Monthly Base Charges						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$25.00	\$29.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$36.00	\$36.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$56.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$96.00	\$88.00
Cedar Rock 5/8":	\$24.00	\$70.00	Mariners Landing 5/8":		\$24.00	\$33.00
Paradise Pnt. 5/8":	\$47.00	n/a	Mariners Landing 1":		\$52.00	\$63.00
<b>Commercial and Industrial:</b> Monthly Base Charges						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$28.00	\$28.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$40.00	\$38.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$58.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$103.00	\$91.00
2"	\$124.00	\$120.00	\$138.00	\$142.00	\$161.00	\$137.00
3"	\$228.00	\$220.00	\$293.00	\$240.00	\$339.00	\$246.00
4"	\$375.00	\$365.00	\$490.00	\$400.00	\$559.00	\$404.00
6"	\$742.00	\$720.00	\$1,078.00	\$785.00	\$1,095.00	\$790.00
8"	\$1,186.00	\$1,148.00				
10"	\$1,983.00	\$1,915.00				

## Monthly WATER Bills for Average Residential Customer

(based on 4,000 gallons per month)



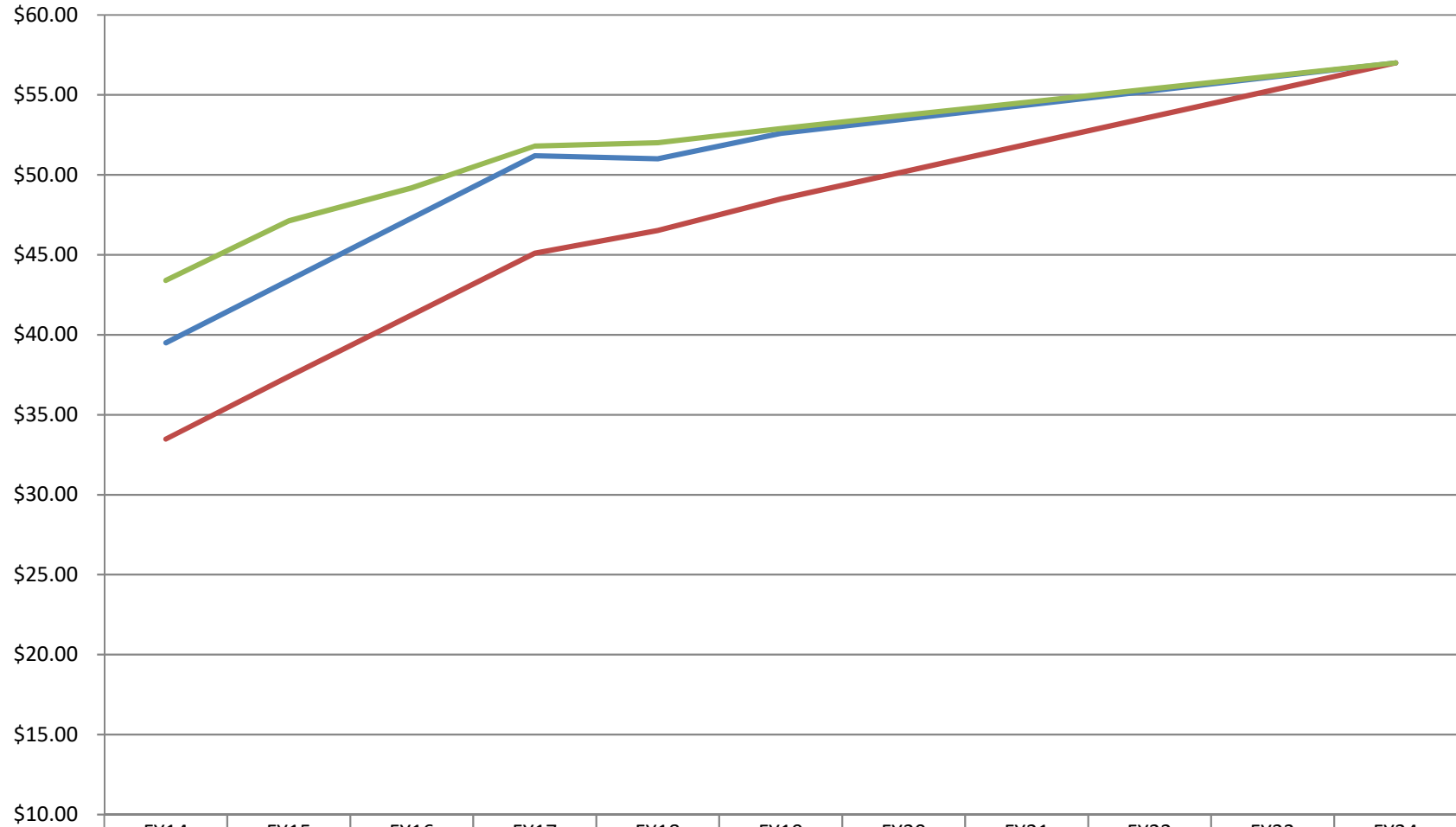
	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
County	\$32.44	\$35.70	\$38.60	\$41.80	\$42.80	\$44.00	\$45.00	\$46.00	\$47.00	\$48.00	\$49.00
ITR	\$18.85	\$22.41	\$26.00	\$31.75	\$34.25	\$36.80	\$39.24	\$41.68	\$44.12	\$46.56	\$49.00
ATR	\$25.90	\$29.40	\$33.30	\$37.05	\$38.25	\$39.80	\$41.64	\$43.48	\$45.32	\$47.16	\$49.00

Monthly Water Bills	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Changes to the Bills (displayed in %)											
County Customers											
5/8" Meter:											
2,000		14.4%	11.9%	11.2%	3.2%	3.4%	2.4%	2.4%	2.3%	2.3%	2.2%
4,000		10.0%	8.1%	8.3%	2.4%	2.8%	2.3%	2.2%	2.2%	2.1%	2.1%
8,000		6.5%	4.9%	5.6%	1.6%	2.2%	2.1%	2.1%	2.0%	2.0%	2.0%
10,000		5.6%	4.0%	4.9%	1.3%	2.0%	2.1%	2.0%	2.0%	2.0%	1.9%
12,000		5.0%	3.4%	4.4%	1.2%	1.9%	2.0%	2.0%	2.0%	1.9%	1.9%
1" Meter:											
20,000		6.7%	2.4%	3.9%	2.8%	8.2%	2.5%	2.5%	2.4%	2.4%	2.3%
40,000		4.2%	1.1%	2.6%	1.6%	5.1%	2.2%	2.2%	2.1%	2.1%	2.1%
In Town Residential (ITR) Customers											
5/8" Meter:											
2,000		7.0%	12.4%	20.3%	7.1%	7.7%	5.2%	4.9%	4.7%	4.5%	4.3%
4,000		18.9%	16.0%	22.1%	7.9%	7.4%	6.6%	6.2%	5.9%	5.5%	5.2%
8,000		11.1%	10.1%	16.7%	8.1%	4.3%	8.3%	7.7%	7.1%	6.6%	6.2%
10,000		-21.5%	8.5%	15.2%	8.2%	3.4%	8.8%	8.1%	7.5%	7.0%	6.5%
12,000		5.5%	7.6%	14.0%	8.2%	2.7%	9.2%	8.4%	7.8%	7.2%	6.7%
Adjacent to Town Residential (ATR) Customers											
5/8" Meter:											
2,000		0.0%	9.8%	8.9%	2.6%	3.5%	2.8%	2.8%	2.7%	2.6%	2.5%
4,000		13.5%	13.3%	11.3%	3.2%	4.1%	4.6%	4.4%	4.2%	4.1%	3.9%
8,000		0.6%	7.8%	7.7%	2.3%	2.2%	6.7%	6.3%	5.9%	5.6%	5.3%
10,000		-34.1%	8.0%	11.3%	4.0%	3.4%	8.8%	8.1%	7.5%	7.0%	6.5%
12,000		4.3%	7.0%	9.8%	3.5%	2.7%	9.2%	8.4%	7.8%	7.2%	6.7%
In Town Commercial (ITC) Customers											
5/8" Meter:											
4,000		15.7%	10.8%	12.4%	3.8%	4.4%	6.6%	6.2%	5.9%	5.5%	5.2%
8,000		9.1%	1.7%	8.3%	3.5%	2.3%	8.3%	7.7%	7.1%	6.6%	6.2%
1" Meter:											
20,000		13.1%	7.6%	10.2%	5.3%	4.2%	9.2%	8.4%	7.8%	7.2%	6.7%
40,000		4.4%	10.0%	10.9%	4.3%	1.5%	10.4%	9.4%	8.6%	7.9%	7.3%
1.5" Meter:											
30,000		13.3%	11.1%	12.0%	6.0%	9.1%	9.3%	8.5%	7.9%	7.3%	6.8%
60,000		3.4%	14.3%	12.0%	4.7%	4.5%	10.5%	9.5%	8.7%	8.0%	7.4%
2" Meter:											
100,000		12.8%	14.2%	11.1%	4.0%	0.0%	10.8%	9.8%	8.9%	8.2%	7.6%
200,000		6.9%	14.9%	11.5%	3.4%	-1.2%	11.5%	10.3%	9.4%	8.6%	7.9%
Adjacent to Town Commercial (ATC) Customers											
5/8" Meter:											
4,000		10.0%	9.9%	9.7%	0.7%	7.7%	0.4%	0.4%	0.4%	0.4%	0.4%
8,000		3.5%	0.4%	7.5%	1.1%	1.6%	2.1%	2.1%	2.0%	2.0%	2.0%
1" Meter											
20,000		13.6%	4.4%	3.3%	2.7%	-2.8%	4.9%	4.7%	4.5%	4.3%	4.1%
40,000		5.3%	8.7%	3.2%	2.4%	-6.5%	5.6%	5.3%	5.0%	4.8%	4.6%

Monthly Water Bills	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24											
Changes to the Bills (displayed in \$\$)																						
County Customers																						
5/8" Meter:																						
2,000	\$ 3.13													\$ 2.95	\$ 3.10	\$ 1.00	\$ 1.10	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80
4,000	\$ 3.26	\$ 2.90	\$ 3.20	\$ 1.00	\$ 1.20	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00											
8,000	\$ 3.51	\$ 2.81	\$ 3.40	\$ 1.00	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40											
10,000	\$ 3.64	\$ 2.76	\$ 3.50	\$ 1.00	\$ 1.50	\$ 1.60	\$ 1.60	\$ 1.60	\$ 1.60	\$ 1.60	\$ 1.60											
12,000	\$ 3.77	\$ 2.71	\$ 3.60	\$ 1.00	\$ 1.60	\$ 1.80	\$ 1.80	\$ 1.80	\$ 1.80	\$ 1.80	\$ 1.80											
1" Meter:																						
20,000	\$ 8.38													\$ 3.19	\$ 5.33	\$ 4.00	\$ 12.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.00
40,000	\$ 9.66													\$ 2.71	\$ 6.33	\$ 4.00	\$ 13.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00
In Town Residential (ITR) Customers																						
5/8" Meter:																						
2,000	\$ 1.24													\$ 2.34	\$ 4.30	\$ 1.80	\$ 2.10	\$ 1.52	\$ 1.52	\$ 1.52	\$ 1.52	\$ 1.52
4,000	\$ 3.56													\$ 3.59	\$ 5.75	\$ 2.50	\$ 2.55	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44
8,000	\$ 3.56	\$ 3.59	\$ 6.55	\$ 3.70	\$ 2.15	\$ 4.28	\$ 4.28	\$ 4.28	\$ 4.28	\$ 4.28	\$ 4.28											
10,000	\$ (11.56)	\$ 3.59	\$ 6.95	\$ 4.30	\$ 1.95	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20											
12,000	\$ 2.56	\$ 3.69	\$ 7.35	\$ 4.90	\$ 1.75	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12											
Adjacent to Town Residential (ATR) Customers																						
5/8" Meter:																						
2,000	\$ 0.00													\$ 2.50	\$ 2.50	\$ 0.80	\$ 1.10	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92
4,000	\$ 3.50													\$ 3.90	\$ 3.75	\$ 1.20	\$ 1.55	\$ 1.84	\$ 1.84	\$ 1.84	\$ 1.84	\$ 1.84
8,000	\$ 0.26	\$ 3.50	\$ 3.75	\$ 1.20	\$ 1.15	\$ 3.68	\$ 3.68	\$ 3.68	\$ 3.68	\$ 3.68	\$ 3.68											
10,000	\$ (23.62)	\$ 3.64	\$ 5.55	\$ 2.20	\$ 1.95	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20	\$ 5.20											
12,000	\$ 2.20	\$ 3.70	\$ 5.55	\$ 2.20	\$ 1.75	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12	\$ 6.12											
In Town Commercial (ITC) Customers																						
5/8" Meter:																						
4,000	\$ 3.70													\$ 2.95	\$ 3.75	\$ 1.30	\$ 1.55	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44
8,000	\$ 3.70													\$ 0.75	\$ 3.75	\$ 1.70	\$ 1.15	\$ 4.28	\$ 4.28	\$ 4.28	\$ 4.28	\$ 4.28
1" Meter:																						
20,000	\$ 10.87													\$ 7.15	\$ 10.25	\$ 5.90	\$ 4.95	\$ 11.20	\$ 11.20	\$ 11.20	\$ 11.20	\$ 11.20
40,000	\$ 6.37													\$ 15.15	\$ 18.25	\$ 7.90	\$ 2.95	\$ 20.40	\$ 20.40	\$ 20.40	\$ 20.40	\$ 20.40
1.5" Meter:																						
30,000	\$ 15.54													\$ 14.76	\$ 17.64	\$ 9.90	\$ 15.95	\$ 17.80	\$ 17.80	\$ 17.80	\$ 17.80	\$ 17.80
60,000	\$ 7.04													\$ 30.76	\$ 29.64	\$ 12.90	\$ 12.95	\$ 31.60	\$ 31.60	\$ 31.60	\$ 31.60	\$ 31.60
2" Meter:																						
100,000	\$ 42.54													\$ 53.03	\$ 47.37	\$ 18.90	\$ (0.05)	\$ 53.40	\$ 53.40	\$ 53.40	\$ 53.40	\$ 53.40
200,000	\$ 42.54													\$ 98.03	\$ 87.37	\$ 28.90	\$ (10.05)	\$ 99.40	\$ 99.40	\$ 99.40	\$ 99.40	\$ 99.40
Adjacent to Town Commercial (ATC) Customers																						
5/8" Meter:																						
4,000	\$ 3.34													\$ 3.65	\$ 3.90	\$ 0.30	\$ 3.45	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
8,000	\$ 2.03													\$ 0.25	\$ 4.50	\$ 0.70	\$ 1.05	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40
1" Meter																						
20,000	\$ 15.88													\$ 5.83	\$ 4.52	\$ 3.90	\$ (4.15)	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00
40,000	\$ 10.98													\$ 18.83	\$ 7.52	\$ 5.90	\$ (16.15)	\$ 13.00	\$ 13.00	\$ 13.00	\$ 13.00	\$ 13.00
Average change per month for 4k customers		\$ 3.47	\$ 3.40	\$ 4.07	\$ 1.26	\$ 2.06	\$ 1.58	\$ 1.58	\$ 1.58	\$ 1.58	\$ 1.58											

## Monthly SEWER Bills for Average Residential Customer

(based on 4,000 gallons per month)



	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
County	\$39.50	\$43.40	\$47.30	\$51.20	\$51.00	\$52.60	\$53.48	\$54.36	\$55.24	\$56.12	\$57.00
ITR	\$33.48	\$37.39	\$41.25	\$45.10	\$46.51	\$48.50	\$50.20	\$51.90	\$53.60	\$55.30	\$57.00
ATR	\$43.40	\$47.13	\$49.19	\$51.80	\$52.01	\$52.90	\$53.72	\$54.54	\$55.36	\$56.18	\$57.00

Monthly Sewer Bills	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Changes to the Bills (displayed in %)											
County Customers											
5/8" Meter:											
2,000		14.5%	12.7%	11.2%	-0.3%	3.6%	1.7%	1.7%	1.6%	1.6%	1.6%
4,000		9.9%	9.0%	8.2%	-0.4%	3.1%	1.7%	1.6%	1.6%	1.6%	1.6%
8,000		6.4%	6.0%	5.7%	-0.5%	2.7%	1.7%	1.6%	1.6%	1.6%	1.6%
10,000		5.5%	5.2%	5.0%	-0.5%	2.6%	1.6%	1.6%	1.6%	1.6%	1.5%
12,000		4.9%	4.7%	4.5%	-0.5%	2.6%	1.6%	1.6%	1.6%	1.6%	1.5%
1" Meter:											
20,000		3.7%	3.6%	3.7%	0.6%	4.5%	3.4%	3.3%	3.2%	3.1%	3.0%
40,000		2.6%	2.6%	2.6%	0.0%	3.4%	2.6%	2.6%	2.5%	2.4%	2.4%
In Town Residential (ITR) Customers											
5/8" Meter:											
2,000		-1.5%	7.9%	6.5%	1.5%	3.4%	1.6%	1.6%	1.5%	1.5%	1.5%
4,000		11.7%	10.3%	9.3%	3.1%	4.3%	3.5%	3.4%	3.3%	3.2%	3.1%
8,000		8.6%	7.0%	7.7%	2.6%	3.3%	3.9%	3.7%	3.6%	3.5%	3.4%
10,000		-7.1%	6.2%	7.3%	2.4%	3.0%	4.0%	3.8%	3.7%	3.6%	3.4%
12,000		-6.2%	6.1%	7.5%	2.8%	2.9%	3.7%	3.9%	3.8%	3.7%	3.5%
Adjacent to Town Residential (ATR) Customers											
5/8" Meter:											
2,000		-8.4%	2.4%	3.2%	-1.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
4,000		8.6%	4.4%	5.3%	0.4%	1.7%	1.6%	1.5%	1.5%	1.5%	1.5%
8,000		4.8%	2.0%	3.2%	-0.2%	0.1%	1.3%	1.3%	1.2%	1.2%	1.2%
10,000		-15.4%	1.4%	2.7%	-0.4%	-0.3%	1.2%	1.2%	1.2%	1.1%	1.1%
12,000		-13.5%	1.9%	2.3%	-0.5%	-0.6%	1.1%	1.1%	1.1%	1.1%	1.1%
In Town Commercial (ITC) Customers											
5/8" Meter:											
4,000		7.2%	8.8%	7.7%	-1.2%	2.0%	2.5%	2.4%	2.4%	2.3%	2.3%
8,000		4.6%	5.4%	5.2%	-0.4%	0.9%	2.1%	2.0%	2.0%	1.9%	1.9%
1" Meter:											
20,000		5.7%	3.7%	6.3%	2.4%	1.0%	2.7%	2.7%	2.6%	2.5%	2.5%
40,000		5.4%	2.8%	6.7%	1.8%	0.1%	2.1%	2.1%	2.0%	2.0%	2.0%
1.5" Meter:											
30,000		5.4%	4.0%	7.3%	1.1%	2.1%	3.2%	3.1%	3.0%	2.9%	2.8%
60,000		5.0%	4.6%	7.2%	1.1%	0.8%	2.4%	2.3%	2.3%	2.2%	2.2%
2" Meter:											
100,000		5.9%	5.9%	7.4%	1.2%	1.2%	2.3%	2.3%	2.2%	2.2%	2.1%
200,000		6.2%	9.8%	7.3%	1.1%	0.2%	1.9%	1.8%	1.8%	1.8%	1.7%
Adjacent to Town Commercial (ATC) Customers											
5/8" Meter:											
4,000		0.1%	1.7%	2.0%	-6.5%	-0.4%	-0.6%	-0.6%	-0.7%	-0.7%	-0.7%
8,000		-1.0%	-2.3%	0.8%	-5.6%	-2.3%	-0.8%	-0.8%	-0.9%	-0.9%	-0.9%
1" Meter											
20,000		-0.1%	0.1%	1.3%	-3.8%	2.7%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%
40,000		0.1%	-0.1%	0.2%	-4.0%	-1.1%	-0.8%	-0.8%	-0.8%	-0.8%	-0.8%

Monthly Sewer Bills	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24										
Changes to the Bills (displayed in \$\$)																					
County Customers																					
5/8" Meter:																					
2,000	\$	3.70	\$	3.70	\$	3.70	\$	(0.10)	\$	1.30	\$	0.64	\$	0.64	\$	0.64	\$	0.64	\$	0.64	
4,000	\$	3.90	\$	3.90	\$	3.90	\$	(0.20)	\$	1.60	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	
8,000	\$	4.30	\$	4.30	\$	4.30	\$	(0.40)	\$	2.20	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	
10,000	\$	4.50	\$	4.50	\$	4.50	\$	(0.50)	\$	2.50	\$	1.60	\$	1.60	\$	1.60	\$	1.60	\$	1.60	
12,000	\$	4.70	\$	4.70	\$	4.70	\$	(0.60)	\$	2.80	\$	1.84	\$	1.84	\$	1.84	\$	1.84	\$	1.84	
1" Meter:																					
20,000	\$	5.91	\$	5.91	\$	6.28	\$	1.00	\$	8.00	\$	6.40	\$	6.40	\$	6.40	\$	6.40	\$	6.40	
40,000	\$	7.91	\$	7.91	\$	8.28	\$	-	\$	11.00	\$	8.80	\$	8.80	\$	8.80	\$	8.80	\$	8.80	
In Town Residential (ITR) Customers																					
5/8" Meter:																					
2,000	\$	(0.48)	\$	2.50	\$	2.20	\$	0.54	\$	1.26	\$	0.60	\$	0.60	\$	0.60	\$	0.60	\$	0.60	
4,000	\$	3.91	\$	3.86	\$	3.85	\$	1.41	\$	1.99	\$	1.70	\$	1.70	\$	1.70	\$	1.70	\$	1.70	
8,000	\$	4.85	\$	4.28	\$	5.05	\$	1.81	\$	2.39	\$	2.90	\$	2.90	\$	2.90	\$	2.90	\$	2.90	
10,000	\$	(5.52)	\$	4.49	\$	5.65	\$	2.01	\$	2.59	\$	3.50	\$	3.50	\$	3.50	\$	3.50	\$	3.50	
12,000	\$	(5.52)	\$	5.04	\$	6.60	\$	2.61	\$	2.79	\$	3.70	\$	4.10	\$	4.10	\$	4.10	\$	4.10	
Adjacent to Town Residential (ATR) Customers																					
5/8" Meter:																					
2,000	\$	(3.59)	\$	0.94	\$	1.26	\$	(0.46)	\$	0.06	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	
4,000	\$	3.73	\$	2.06	\$	2.61	\$	0.21	\$	0.89	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	
8,000	\$	3.67	\$	1.56	\$	2.61	\$	(0.19)	\$	0.09	\$	1.06	\$	1.06	\$	1.06	\$	1.06	\$	1.06	
10,000	\$	(17.50)	\$	1.31	\$	2.61	\$	(0.39)	\$	(0.31)	\$	1.18	\$	1.18	\$	1.18	\$	1.18	\$	1.18	
12,000	\$	(17.41)	\$	2.14	\$	2.61	\$	(0.59)	\$	(0.71)	\$	1.30	\$	1.30	\$	1.30	\$	1.30	\$	1.30	
In Town Commercial (ITC) Customers																					
5/8" Meter:																					
4,000	\$	2.88	\$	3.78	\$	3.60	\$	(0.61)	\$	1.01	\$	1.26	\$	1.26	\$	1.26	\$	1.26	\$	1.26	
8,000	\$	3.16	\$	3.90	\$	4.00	\$	(0.33)	\$	0.73	\$	1.66	\$	1.66	\$	1.66	\$	1.66	\$	1.66	
1" Meter:																					
20,000	\$	9.08	\$	6.26	\$	10.93	\$	4.53	\$	1.87	\$	5.26	\$	5.26	\$	5.26	\$	5.26	\$	5.26	
40,000	\$	15.56	\$	8.58	\$	20.93	\$	5.96	\$	0.44	\$	7.26	\$	7.26	\$	7.26	\$	7.26	\$	7.26	
1.5" Meter:																					
30,000	\$	12.98	\$	10.10	\$	19.25	\$	3.24	\$	6.16	\$	9.26	\$	9.26	\$	9.26	\$	9.26	\$	9.26	
60,000	\$	21.50	\$	20.78	\$	34.25	\$	5.39	\$	4.01	\$	12.26	\$	12.26	\$	12.26	\$	12.26	\$	12.26	
2" Meter:																					
100,000	\$	41.34	\$	43.90	\$	57.90	\$	10.24	\$	10.16	\$	19.86	\$	19.86	\$	19.86	\$	19.86	\$	19.86	
200,000	\$	78.94	\$	132.90	\$	107.90	\$	17.39	\$	3.01	\$	29.86	\$	29.86	\$	29.86	\$	29.86	\$	29.86	
Adjacent to Town Commercial (ATC) Customers																					
5/8" Meter:																					
4,000	\$	0.05	\$	1.04	\$	1.24	\$	(4.09)	\$	(0.21)	\$	(0.38)	\$	(0.38)	\$	(0.38)	\$	(0.38)	\$	(0.38)	
8,000	\$	(0.99)	\$	(2.36)	\$	0.84	\$	(5.69)	\$	(2.21)	\$	(0.78)	\$	(0.78)	\$	(0.78)	\$	(0.78)	\$	(0.78)	
1" Meter																					
20,000	\$	(0.14)	\$	0.32	\$	2.79	\$	(8.49)	\$	5.79	\$	(0.98)	\$	(0.98)	\$	(0.98)	\$	(0.98)	\$	(0.98)	
40,000	\$	0.26	\$	(0.28)	\$	0.79	\$	(16.49)	\$	(4.21)	\$	(2.98)	\$	(2.98)	\$	(2.98)	\$	(2.98)	\$	(2.98)	
Average Increase for 4k customers		\$	2.89	\$	2.93	\$	3.04	\$	(0.65)	\$	1.05	\$	0.86	\$	0.86	\$	0.86	\$	0.86	\$	0.86





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

# RESOLUTION MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Jill Underwood, Director of Finance  
**Date:** April 3, 2020  
**Re:** Resolution 2020-04.02 – Rate Adjustment

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Attached is the above stated resolution for your consideration.

This resolution is necessary to support the operating budget for FY 2020-2021 as presented to the Finance Committee at the February 11, 2020 and March 12, 2020 Committee meetings.

A copy of the advertisement showing the proposed rate changes is attached to this resolution; if approved, the corresponding rate policy will be revised to reflect these rate changes.

The Bedford Regional Water Authority ("BRWA") will hold a public hearing on April 21, 2020 at 7:00 p.m. at the BRWA's office at 1723 Falling Creek Road, Bedford, VA for the purpose of receiving comments about the proposed changes of rates as shown herein. A description of the proposed changes can be found at [www.brwa.com](http://www.brwa.com). The rates will not be adopted until after the public hearing. The rates are scheduled to take effect June 1, 2020 and be utilized for all billing statements after June 30, 2020.

Please direct questions to 540-586-7679 or [rates@brwa.com](mailto:rates@brwa.com).

Monthly Usage or Meter Size	Forest, Lakes, Stewartsville, and Montvale Service Areas		Center Service Area			
			Inside Town of Bedford		Adjacent to Town	
	Water	Sewer	Water	Sewer	Water	Sewer
<b>Residential</b> Volume Charges per 1000 gallons						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.60	\$4.65	\$5.80
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.00	\$4.65	\$7.80
<b>Commercial</b> Volume Charges per 1000 gallons						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.80	\$5.10	\$8.00
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.70	\$5.10	\$8.30
<b>Industrial:</b> Volume Charges per 1000 gallons						
First 600,000	\$5.30	\$7.00	\$4.55	\$6.70	\$5.30	\$7.00
Over 600,000	\$5.30	\$7.00	\$4.55	\$6.30	\$5.30	\$7.00
<b>Residential:</b> Monthly Base Charges						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$25.00	\$29.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$36.00	\$36.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$56.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$96.00	\$88.00
Cedar Rock 5/8":	\$24.00	\$70.00	Mariners Landing 5/8":		\$24.00	\$33.00
Paradise Pnt. 5/8":	\$47.00	n/a	Mariners Landing 1":		\$52.00	\$63.00
<b>Commercial and Industrial:</b> Monthly Base Charges						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$28.00	\$28.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$40.00	\$38.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$58.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$103.00	\$91.00
2"	\$124.00	\$120.00	\$138.00	\$142.00	\$161.00	\$137.00
3"	\$228.00	\$220.00	\$293.00	\$240.00	\$339.00	\$246.00
4"	\$375.00	\$365.00	\$490.00	\$400.00	\$559.00	\$404.00
6"	\$742.00	\$720.00	\$1,078.00	\$785.00	\$1,095.00	\$790.00
8"	\$1,186.00	\$1,148.00				
10"	\$1,983.00	\$1,915.00				



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**RESOLUTION**  
2020-04.02  
**Rate Adjustment**

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 21<sup>st</sup> day of April 2020, beginning at 7:00pm:

**WHEREAS**, to provide sufficient revenue to cover all of the expenditures that are included in the approved FY 2020-2021 operating budget, certain changes have been proposed to the Authority schedule of rates and charges; and,

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

**WHEREAS**, the Board of Directors of the Authority has reviewed the proposed changes to the schedule of rates and rate information and desires to implement these changes; now,

**THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Bedford Regional Water Authority does hereby authorize the Executive Director to proceed with implementing the rates as properly advertised. The new rates will be effective for all usage beginning on June 1, 2020 and for all bills sent out after June 30, 2020.

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 April 21, 2020 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

## MINUTES

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## **Bedford Regional Water Authority – Board of Directors**

### **Regular Board Meeting – Minutes**

### **March 17, 2020**

A regular meeting of the Board of Directors of the Bedford Regional Water Authority (“Bedford Water”) was held on Tuesday, March 17, 2020 in the Board Meeting Room in Bedford Water’s Annex building located at 1723 Falling Creek Road in Bedford County.

Members Present:..... Bob Flynn, Chair  
Michael Moldenhauer, Vice Chair  
Cynthia Gunnoe  
Elmer Hodge  
Thomas Segroves  
Walter Siehien  
Carl Wells

Members Absent: ..... None

Staff & Counsel Present:.. Brian Key – Executive Director  
Sam Darby – Legal Counsel, GFD&G

#### **1. Call to Order**

Due to the COVID-19 crisis, only Mr. Key and Mr. Flynn were on site for this meeting; all other board members were teleconferenced into the meeting.

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

Mr. Key explained there were four files in Dropbox for the board to review: the board packet, a summary of the Finance Committee meeting containing the draft 2020-2021 budget, the Mariners Landing encumbrances provided by legal counsel, and the staff salary worksheet for review in closed session.

Due to the number of members joining the meeting by teleconference, Mr. Key asked the board to state their name prior to speaking so that they could identify themselves to the other members during the meeting.

#### **2. Review of Agenda**

The following agenda was reviewed as shown below.

1. Call to Order
  - a. Pledge of Allegiance
  - b. Moment of Silence
2. Review of Agenda
3. Public Comments
4. Approval of Minutes: February 18, 2020 – Regular Board Meeting
5. Financial Report: Presented by Brian Key
  - a. Customer Service Summary Report
  - b. Financial Statements through month end February 2020
6. Operations Report: Presented by Brian Key
  - a. Work Order Summary
7. Administration Report: Presented by Brian Key

- a. Public Relations Information
- 8. Executive Director's Report: Presented by Brian Key
  - a. Projects Summary
  - b. Resolution 2020-03.01: Health Insurance Renewal
- 9. Legal Counsel Report
- 10. Closed Session pursuant to Section 2.2-3711 A.1 of the Code of Virginia, 1950, as amended, to discuss personnel matters; this includes employee compensation and the annual evaluation of the Executive Director. Board action is not anticipated upon the conclusion of the closed session.
- 11. Other business not covered on the above agenda
- 12. Motion to Adjourn

**3. Public Comments**

There were no public comments.

**4. Approval of Minutes: February 18, 2020 Regular Board Meeting**

The regular Board Meeting Minutes from February 18, 2020 were reviewed.

Member Moldenhauer made a motion to approve the minutes.

Member Gunnoe seconded the motion.

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

**5. Financial Report: Presented by Brian Key**

a. Customer Service Summary Report

The summary report was included in the packets. This reference sheet has proved useful for inquiries from outside organizations as well. No questions were asked by the board.

b. Financial Statements through month end February 2020

Mr. Key reviewed some of the details pertaining to the financial reports for the period ending February 2020. The targeted budget goal for February was 67%; operating revenues were 63%, and operating expenditures were 55%. Capital recovery fees received are 82% of the total budgeted amount, with water at 60% and sewer at 157%.

The capital recovery fees were slow to come in during the beginning of this fiscal year; due to this pattern, the Finance Committee has proposed a conservative approach for capital recovery fees for the upcoming budget. However, capital recovery fees have increased this month, even during the time period when the front lobby was closed to the public due to COVID-19.

**6. Operations Report: Presented by Brian Key**

a. Work Order Summary

This reports shows the increase of departments reporting work via work orders. There were 507 in February and 416 in January.

Carl Wells joined the meeting at this time.

Mike Moldenhauer asked if it would be possible to see how many work orders are issued by location, rather than just by service area. In particular, he asked if it would be possible to see how many work orders are performed at each of the Authority's treatment facilities. Mr. Key said that he would have to review this with Nathan Carroll, and that he would see if this could be accomplished.

**7. Administration Report: Presented by Brian Key**

**a. Public Relations Information**

The summary report was included in the packets. Mr. Key reviewed the “We are Bedford” fundraiser which was covered by the media outlets as shown in the packets; he praised the Authority’s Human Resources Manager Melissa Meador for her work on representing the Authority’s employees with the fundraiser.

No questions were asked by the board.

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

**a. Projects Summary**

Mr. Key reviewed the status of the progress with the Broadband Authority negotiations; he explained that the McGhee Road and Wheats Valley agreement were complete, and that the Authority was waiting on information from Blue Ridge Towers in order to complete the New London Tank. The board inquired about the resolution of the frequency conflict at the tank, and Mr. Key explained that they were close to finding an acceptable solution for all parties involved.

Mr. Key explained that the Ivy Creek sewer project in Forest may be well suited for being undertaken as a design build project; he explained that the Authority may be receiving an unsolicited proposal in the near future for this project. Mr. Key requested a joint meeting with the Board of Supervisors in the near future, and suggested that this project should be discussed with them. Two potential dates were suggested for a meeting with the Board of Supervisors at a 5pm work session; Mr. Key will work with the County Administrator to determine if May 26<sup>th</sup> or June 8<sup>th</sup> would be acceptable for them, and he will then reach out to the Board of Directors to confirm the date. The Board of Directors discussed the potential meeting, and they confirmed that they would like to meet with the Supervisors as soon as possible and that the Ivy Creek sewer project should be reviewed with them.

**b. Resolution 2020-03.01: Health Insurance Renewal**

Included in the packet is the resolution and a table that outlines the health insurance rates for the Authority and its employees. The rates proposed reflect a 4.8% increase. Due to the number of employees having switched away from the family plan, the Authority is actually projected to save money on health insurance.

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 17<sup>th</sup> day of March 2020, beginning at 7:00pm:

**WHEREAS**, it is recognized by the Board that the provision of quality and affordable health insurance is a very important benefit to Authority employees; and,

**WHEREAS**, the Authority received the health insurance program renewal documentation from The Local Choice in March 2020, and included in the renewal are the proposed rates for Fiscal Year 2020-2021; and,

**WHEREAS**, attached to this resolution is the data showing the proposed rates which indicate that the costs to the Authority to provide health insurance coverage for each employee will increase in FY 2020-2021; and,

**WHEREAS**, if the Authority is going to proceed with renewing the health insurance coverage with the Local Choice for the next fiscal year, action needs to be taken by the Board before April 1, 2020; now,

**THEREFORE, BE IT RESOLVED**, that the Executive Director of the Authority is authorized to execute the necessary documents to renew the health insurance contract with The Local Choice program.

Member Moldenhauer made a motion to approve this Resolution.

Member Wells seconded the motion.

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

#### **9. Legal Counsel Report**

Mr. Darby updated the board on the proceedings to take over Mariners Landing; he explained that there were a number of liens that needed to be cleared in order for the Authority to get clear title at the time of transfer. Mr. Key requested that Mr. Darby contact the legal counsel for Mariners Landing Water and Sewer Company to resolve the issue of the liens, such that the Authority could proceed with the purchase of the Mariners Landing Water and Sewer Company's assets; Mr. Darby stated that he would contact Randall Purdue, their legal counsel, in order to find a resolution.

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

Mr. Wells moved that the Board of Directors go into Closed Meeting pursuant to Section 2.2-3711 A.1 of the Code of Virginia (1950), as amended, to discuss personnel matters. Ms. Gunnoe seconded the motion.

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

- The board entered into closed session at approximately 7:57pm. Mr. Key remained in the closed session until approximately 8:26pm, at which point he was requested to leave the room for the board to review his annual evaluation.

At approximately 8:52 pm Mr. Hodge moved that the board exit closed session and return to open session. Mr. Flynn seconded the motion.

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

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

- Board member votes:
  - Aye: Bob Flynn, Michael Moldenhauer, Thomas Segroves, Walter Siehien, Carl Wells, Elmer Hodge, Cindy Gunnoe
  - Nay: None
  - The motion passed.

#### **11. Other Business**

No other business was discussed.

#### **12. Motion to Adjourn:**

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

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

The meeting adjourned at approximately 8:54pm.



# FINANCIAL REPORT

### Tracking Data for Customer Service Department

Description		April '19	May '19	June '19	July '19	August '19	September '19	October '19	November '19	December '19	January '20	February '20	March '20	Running 12 Month Totals
1	Statements Mailed	14,293	14,349	14,392	14,386	14,435	14,943	14,870	14,490	14,511	14,491	14,466	14,551	174,177
2	Statements Sent Electronically	602	1,219	1,235	1,267	1,310	1,340	1,380	1,460	1,422	1,427	1,479	1,518	15,659
3	Total of Payments Received	12,192	12,357	11,584	13,170	11,840	11,919	13,171	11,450	13,035	12,507	12,203	12,695	148,123
4		\$1,061,606.27	\$1,184,046.87	\$1,049,249.82	\$1,335,228.51	\$1,145,845.83	\$1,162,927.08	\$1,382,260.17	\$1,102,608.14	\$1,198,842.39	\$1,249,113.22	\$1,213,904.31	\$1,175,968.85	\$14,261,601.46
5	Bill Payer Payments	2,575	2,602	2,376	2,655	2,533	2,438	2,686	2,355	2,619	2,590	2,432	2,588	30,449
6		\$141,892.88	\$149,274.16	\$145,231.76	\$170,602.47	\$164,998.90	\$162,251.19	\$181,932.16	\$153,379.00	\$159,762.75	\$153,100.53	\$148,328.91	\$148,845.01	1,879,600
7		21.1%	21.1%	20.5%	20.2%	21.4%	20.5%	20.4%	20.6%	20.1%	20.7%	19.9%	20.4%	20.6%
8	Paymentus Payments	1,905	1,191	2,135	2,074	1,989	2,058	2,141	2,140	2,098	2,248	2,214	2,049	24,242
9		\$153,007.15	\$157,211.92	\$196,237.35	\$180,341.55	\$175,836.89	\$186,917.39	\$190,835.48	\$194,098.67	\$180,889.55	\$196,219.17	\$190,474.47	\$173,978.03	\$2,176,047.62
10		15.6%	9.6%	18.4%	15.7%	16.8%	17.3%	16.3%	18.7%	16.1%	18.0%	18.1%	16.1%	16.4%
11	Automatic Draft Payments (ACH)	1,478	1,490	1,502	1,523	1,527	1,532	1,545	1,552	1,571	1,577	1,592	1,603	18,492
12		\$80,974.13	\$83,679.27	\$91,547.15	\$94,879.46	\$100,356.19	\$106,461.20	\$105,192.44	\$101,306.31	\$99,730.46	\$92,277.41	\$96,016.58	\$92,411.16	\$1,144,831.76
13		12.1%	12.1%	13.0%	11.6%	12.9%	12.9%	11.7%	13.6%	12.1%	12.6%	13.0%	12.6%	12.5%
14	Account Transfers	133	148	153	156	162	127	135	124	135	113	127	130	1,643
15	New Customers	8	20	10	12	8	526	14	11	11	28	16	22	686
16	Disconnects for Non-payment	64	73	97	68	25	44	40	56	54	55	34	19	629
17	Customers Still Off for Non-Payment	11	10	18	7	4	6	8	11	12	5	7	-	99
18	Repeat Disconnected Customers	7	10	16	26	10	9	11	16	21	9	6	5	146
19	Meters Read - Normal and Transfer Readings	13,753	13,765	13,780	13,808	13,875	13,892	14,258	14,222	14,230	14,253	14,264	14,277	168,377
20	Radio Read Meters	10,753	11,014	11,304	11,352	11,498	11,598	11,749	11,827	11,863	11,935	12,103	12,341	139,337
21	Manually Read Meters	3,000	2,751	2,476	2,456	2,377	2,294	2,509	2,395	2,367	2,318	2,161	1,936	29,040
22	Tower Read Meters	2,255	2,138	2,012	1,941	1,840	1,964	984	716	1,019	1,086	910	1,054	17,919
23	New Meter Installs	15	3	17	13	6	25	3	2	1	21	6	9	121
24	Broken Meters Replaced	7	10	4	17	18	11	11	6	25	5	12	5	131
25	Meters Changed - Program	249	239	264	20	141	61	125	85	28	49	173	209	1,643
26	Connections paid for but not installed	204	213	194	182	180	699	685	279	280	287	289	290	N/A
27	Remaining Developer's Credits	\$389,234.01	\$389,234.01	\$389,234.01	\$389,234.01	\$389,234.01	\$386,484.01	\$386,484.01	\$386,484.01	\$368,484.01	\$368,484.01	\$368,480.01	\$368,484.01	N/A
28	Bulk Water Sales - New London (Gallons)	5,386	20,844	47,149	59,581	24,825	27,400	41,825	8,325	6,324	7,315	1,410	14,969	265,353
29	Bulk Water Sales - Moneta (Gallons)	400	34,961	56,600	36,950	23,200	25,970	30,140	3,458	-	4,250	600	2,700	219,229
30	Bulk Water Sales - Central Distr (Gallons)	-	67,300	61,200	9,400	42,000	2,000	3,400	-	-	8,800	3,000	-	197,100
31	Total Bulk Water Sales	\$31.24	\$664.77	\$890.72	\$572.03	\$486.14	\$299.00	\$406.97	\$63.63	\$34.15	\$109.97	\$27.05	\$95.41	\$3,681.08

# MEMORANDUM

**To: BRWA Board of Directors**  
**From: Jill W. Underwood, Director of Finance**  
**Date: April 7, 2020**  
**Re: Financial Highlights for March 2020**

---

## **Customer Service Statistical Report:**

Line 20 shows the # of repeated disconnects:

March 2020: 19 cutoffs (5 are repeat: 1 in Town, and 4 in Forest). This was for the first half of the month, as of March 16<sup>th</sup> we aren't assessing late fees or disconnecting service for non-payment

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

- 1) Budget goal is 75% for the month of March. Revenues are at 71% and expenses are at 63%.
- 2) Capital Recovery fees received so far this FY are 96% of the total budgeted amount, with water at 71% and sewer at 177%.

## **Cash Flow Summary**

The summary is included in your packets.

## **CIP Report**

The report is included in your packets.

## **COVID-19 update:**

We are monitoring the current budget as it relates to COVID-19 and will make any necessary adjustments to the upcoming fiscal year's budget prior to the Board's adoption of the budget, hopefully in May 2020. We have put a freeze on non-essential purchases and discontinued work on some capital projects.

Bedford Regional Water Auth.  
Balance Sheet  
For the Nine Months Ending Tuesday, March 31, 2020

		<u><b>7/1/2019</b></u> <u><b>Beginning</b></u>	<u><b>Mar 2019</b></u> <u><b>Actual</b></u>
	ASSETS		
1000:1000	Cash	\$5,209,778.27	\$5,704,703.67
1001	Restricted Investments	6,489,539.06	7,310,281.81
1002:1002	Prepaid Expenses	490,856.99	602,253.33
1101:1101	Accounts Receivable	1,986,741.86	1,430,485.89
1102	Accounts Receivable Other	121,361.25	18,565.18
1200	Inventory	364,729.50	798,436.47
1202	Loan Related Assets	3,934.66	3,934.66
1250	Construction In Progress	182,049.61	339,873.03
1301	Tangible Assets- Office	4,173,080.05	4,173,080.05
1302	Tangible Assets - Vehicles	3,298,817.73	3,299,407.73
1400:1500	Tangible Assets - Water	99,331,418.61	98,984,369.65
1700	Tangible Assets - Sewer	60,781,472.42	60,781,687.42
1800	Intangible Assets	714,451.00	714,451.00
1801	Fixed Asset Clearing Account		232,444.80
1900	Depreciation	<u>(60,464,282.23)</u>	<u>(60,607,210.21)</u>
	Total assets	122,683,948.78	123,786,764.48
	LIABILITIES		
2000	Accounts Payable	(372,796.83)	(7,103.14)
2001	Customer Liabilities	(482,897.19)	(545,542.45)
2100	Employee Liabilities	(876,799.66)	(799,608.59)
2200	Notes Payable	(45,089,364.29)	(42,422,160.63)
2300	Developer Credits	(441,419.01)	(420,669.01)
2900	Equity		(41,000.00)
2999	Retained Earnings	<u>(75,420,671.80)</u>	<u>(75,420,671.80)</u>
	Total liabilities	(122,683,948.78)	(119,656,755.62)
	Operating Surplus/ (Loss)		4,130,008.86

Bedford Regional Water Auth.  
Balance Sheet  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>7/1/2019</u> <u>Beginning</u>	<u>Mar 2019</u> <u>Actual</u>
<b>ASSETS</b>			
Cash:			
1000-0000	Change Box for CS	350.00	350.00
1000-0001	Petty Cash	16.57	16.57
1000-0002	SunTrust Checking Account	1,415,951.60	1,879,332.46
1000-0004	Cash Drawer	225.00	225.00
1000-0011	LGIP Operating Reserves Fund	316,700.04	321,253.47
1000-1000	VA Investment Pool-Capital Projects Reserve	2,457,468.92	2,493,682.85
1000-2000	VA Investment Pool- Operating Reserves	1,019,066.14	1,034,083.32
1000-0005	Cash Suspense Account (for F.A.)		(24,240.00)
	<b>Total Cash</b>	<b>5,209,778.27</b>	<b>5,704,703.67</b>
Restricted Investments:			
1001-0001	Deposit Refund Program Fund	359,661.65	359,661.65
1001-0010	Debt Service Accumulation Fund	901,477.43	1,105,647.15
1001-0020	Reserve for future capital projects	661,644.10	662,585.88
1001-0021	County Funds for New Projects	184,411.01	214,512.77
1001-0022	SML WTF Depreciation Fund WWA	134,034.34	134,070.16
1001-0023	BRWA Cell Tower Funds	172,267.12	217,419.76
1001-0024	SML WTF Depreciation Fund- BRWA portion	134,020.40	134,056.22
1001-0025	Vehicle and Equipment Replacement Fund	115,077.53	258,836.38
1001-0030	Information Systems Replacement Fund	163,331.45	153,620.17
1001-0035	Meter Replacement Fund	343,168.33	353,768.33
1001-0040	Sewerline Replacement Fund	384,471.16	579,474.16
1001-0045	Waterline Replacement Fund	465,004.00	577,504.00
1001-0050	Tank Rehab	168,000.00	220,497.00
1001-0055	CIP Crew Startup Fund	2,437.80	
1001-1010	VA Investment Pool- Reserve Fund	431,661.55	447,481.32
1001-1020	LGIP Repairs & Maintenance Reserve	24,085.63	24,085.63
1001-1025	VRA Debt Service Reserve Fund- PNC Bank	1,737,570.44	1,737,570.44
1001-1030	VRA 2015 Debt Service Reserve Fund-SNAP	80,427.78	61,703.45
1001-1100	Escrow Account	26,787.34	67,787.34
	<b>Total Restricted Investments</b>	<b>6,489,539.06</b>	<b>7,310,281.81</b>
Prepaid Expenses:			
1002-1000	Prepaid Insurance	39,550.70	155,621.45
1002-1001	Prepaid Dues/Service Contracts	46,134.29	41,459.88
1002-1002	Deferred Outflows of Resources (Pensions)	363,292.00	363,292.00
1002-1003	VRS OPEB Deferred Outflow	43,120.00	43,120.00
1002-1004	VRS OPEB Deferred Outflow	(21,000.00)	(21,000.00)
1002-1005	Local OPEB Deferred Outflows	19,760.00	19,760.00
	<b>Total Prepaid Expenses</b>	<b>490,856.99</b>	<b>602,253.33</b>
Accounts Receivable:			
1101-1000	Billings Receivable Water	1,332,649.85	869,949.92
1101-2000	Budget Billing Accounts Rec.	229.36	229.36
1101-2001	Monthly Statement A/R	(20.00)	(20.00)
1101-2002	Monthly Deferred A/R- holding account	553.47	553.47
1101-2003	AR Credits	(50.00)	(50.00)
1101-3000	Billings Receivable Sewer	903,365.68	671,093.58
1101-3210	Credit Card Convenience Fee AR	855.56	850.58
1101-4000	Allowance for Doubtful Accounts	(486,341.29)	(486,341.29)
1101-4001	Water Penalties- A/R	44,040.42	40,446.91
1101-4002	Payment Arrangement AR- Water	(154.96)	(154.96)
1101-4003	Sewer Penalties A/R	31,749.44	26,192.56
1101-4004	Payment Arrangement AR- Sewer	268.43	268.43
1101-4005	Payment Arrangement AR- Sewer Penalties	94.60	94.60
1101-4006	Payment Arrangement AR- Water Penalties	174.14	174.14
1101-5001	Water Facility Fees A/R	22,479.00	108,479.00

Bedford Regional Water Auth.  
Balance Sheet  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>7/1/2019</u> <u>Beginning</u>	<u>Mar 2019</u> <u>Actual</u>
1101-5002	Returned Check A/R	763.80	938.80
1101-5003	Sewer Facility Fees A/R	10,627.78	80,627.78
1101-5005	Reconnect Fee A/R	29,568.63	27,524.47
1101-6000	Water Account Charge A/R	7,348.53	11,952.03
1101-6003	Sewer Account Charges A/R	4,040.39	6,918.09
1101-7001	Water Deposits A/R	4,946.81	4,691.56
1101-7003	Sewer Deposits A/R	10,033.50	22,139.25
1101-7500	Meter Base Installation Fee A/R	9,744.02	11,444.02
1101-7504	Sewer Pump Maintenance A/R	5,716.39	3,555.68
1101-7505	Service Repairs & Rents A/R	2,504.94	2,504.94
1101-7506	A/R- Septage Dumping Fees	18,298.40	8,335.00
1101-7507	Meter Fee A/R	1,750.00	7,050.00
1101-7508	A/R- Industrial Pretreatment	2,458.86	1,490.66
1101-7510	SGP Review and Inspections A/R	300.00	300.00
1101-8000	Misc. Charges Receivable	(1.00)	(1.00)
1101-8002	NSF holding/clearing account	145.88	145.78
1101-8003	Consolidation holding account	(3,761.63)	(3,761.63)
1101-8006	Unauthorized Service A/R	11,595.08	5,845.08
1101-8009	Pending Electronic Payments	20,767.78	5,519.08
1101-7502	A/R- Sewer Clean-Out Insallation Fee		1,500.00
	Total Accounts Receivable	<u>1,986,741.86</u>	<u>1,430,485.89</u>
Accounts Receivable Other:			
1102-0001	Miscellaneous Accounts Receivable	121,361.25	18,565.18
	Total Accounts Receivable Other	<u>121,361.25</u>	<u>18,565.18</u>
Inventory:			
1200-0001	Maintenance Inventory	167,403.07	245,874.21
1200-0002	Meter Inventory	197,326.43	552,562.26
	Total Inventory	<u>364,729.50</u>	<u>798,436.47</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:			
1250-0381	CIP- Mariners Landing	19,660.00	89,407.90
1250-0383	CIP- Ivy Creek Sewer	41,130.00	45,700.00
1250-0385	CIP- Dawn Drive Project	26,173.42	150,831.79
1250-0386	CIP - Building Renovations	83,186.19	124,065.55
1250-0387	CIP- Rucker Rd. waterline project	11,900.00	55,475.91
1250-0353	CIP- SML WTP & Waterlines		(200,000.00)
1250-0363	BRWA Facility Master Plan & Building		35,330.11
1250-0388	CIP Cedarcrest Waterline		28,286.29
1250-0389	CIP- Country Estates Waterline		8,940.00
1250-0390	CIP- SML Pump Station		1,835.48
	Total Construction In Progress	<u>182,049.61</u>	<u>339,873.03</u>
Tangible Assets- Office:			
1301-0001	Office Facilities	2,569,710.82	2,569,710.82
1301-0002	Information Systems	1,603,369.23	1,603,369.23
	Total Tangible Assets- Office	<u>4,173,080.05</u>	<u>4,173,080.05</u>
Tangible Assets - Vehicles:			
1302-0001	Vehicles and Equipment	3,298,817.73	3,299,407.73
	Total Tangible Assets - Vehicles	<u>3,298,817.73</u>	<u>3,299,407.73</u>

Bedford Regional Water Auth.  
Balance Sheet  
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		<u>7/1/2019</u> <u>Beginning</u>	<u>Mar 2019</u> <u>Actual</u>
Tangible Assets - Water:			
1400-1000	SML Water Treatment Facility	16,447,649.90	16,447,649.90
1400-2000	Smith Mountain Lake Central	21,532,528.64	21,185,479.68
1400-3000	Stewartsville Water	2,735,076.84	2,735,076.84
1500-1000	Forest Water	35,332,325.64	35,332,325.64
1500-2000	Lakes Water	1,625,458.78	1,625,458.78
1500-3000	Central Water	21,658,378.81	21,658,378.81
	Total Tangible Assets - Water	<u>99,331,418.61</u>	<u>98,984,369.65</u>
Tangible Assets - Sewer:			
1700-0014	Central Sewer	22,402,501.54	22,402,716.54
1700-0015	Moneta Sewer	12,700,512.43	12,700,512.43
1700-0016	Forest Sewer	18,639,632.62	18,639,632.62
1700-1016	BRWA Share Lynchburg Sewer Upgrade	4,983,649.44	4,983,649.44
1700-8000	Montvale Sewer	2,055,176.39	2,055,176.39
	Total Tangible Assets - Sewer	<u>60,781,472.42</u>	<u>60,781,687.42</u>
Intangible Assets:			
1800-0000	Studies & Permits (Feasibility, master studies)	658,040.55	658,040.55
1800-0090	Capitalized Interest (Various projects)	56,410.45	56,410.45
	Total Intangible Assets	<u>714,451.00</u>	<u>714,451.00</u>
Fixed Asset Clearing Account:			
1801-0000	Fixed Asset Clearing Account		232,444.80
	Total Fixed Asset Clearing Account		<u>232,444.80</u>
Depreciation:			
1900-0000	Accumulated Depreciation	(60,464,282.23)	(60,607,210.21)
	Total Depreciation	<u>(60,464,282.23)</u>	<u>(60,607,210.21)</u>
	Total assets	122,683,948.78	123,786,764.48
LIABILITIES			
Accounts Payable:			
2000-1000	Accounts Payable	(369,286.83)	(83.14)
2000-1005	Retainage Payable	(3,510.00)	(7,020.00)
	Total Accounts Payable	<u>(372,796.83)</u>	<u>(7,103.14)</u>
Customer Liabilities:			
2001-0000	Customer Credit- Budget Billing accounts	4,956.74	5,068.88
2001-0001	Customer Credits	(196,802.34)	(270,324.19)
2001-0002	Misc. Misposting	(1,520.90)	(1,520.90)
2001-0003	Customer Refunds Payable	16,210.60	8,592.74
2001-1000	Water Deposits	(198,413.42)	(185,811.42)
2001-1555	Fireline Assembly Deposits	(16,308.86)	(16,308.86)
2001-2000	Interest on Deposits (Town accounts)	1,256.47	1,256.53
2001-3000	Sewer Deposits	(92,275.48)	(86,495.23)
	Total Customer Liabilities	<u>(482,897.19)</u>	<u>(545,542.45)</u>
Employee Liabilities:			
2100-0050	Compensated Absences Liability	(119,930.82)	(119,930.82)
2100-0060	Accrued Payroll	(72,633.28)	(0.01)
2100-0250	VRS Employee Contribution Payable	299.88	300.23
2100-0400	Net Pension Liability	(223,404.00)	(223,404.00)

Bedford Regional Water Auth.  
Balance Sheet  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>7/1/2019</u> <u>Beginning</u>	<u>Mar 2019</u> <u>Actual</u>
2100-0500	VRS OPEB Liability	(227,000.00)	(227,000.00)
2100-0510	Local OPEB Liability	(228,807.00)	(228,807.00)
2100-0550	Health Insurance Payable- Employee Share	(6,111.30)	(2,793.32)
2100-0600	VRS Mandatory Cash Match- Hybrid	1.25	1.25
2100-0750	Optional Life Insurance Payable	29.74	377.12
2100-0800	AFLAC Withholding Payable	1,699.31	1,697.79
2100-0900	Outstanding Payables Checks	(49.83)	(49.83)
2100-1000	Garnishments Payable	(893.61)	
	Total Employee Liabilities	<u>(876,799.66)</u>	<u>(799,608.59)</u>
Notes Payable:			
2200-0115	Current Maturities Long-Term Debt	(0.20)	(117,064.54)
2200-2000	Accrued Arbitrage Liability	(76,168.98)	(76,168.98)
2200-2001	Accrued Interest Payable	(424,020.01)	(424,020.01)
2200-2020	VRA 2015 Loan	(30,265,000.00)	(29,600,000.00)
2200-2021	VRA 2015 Premium	(285,874.39)	(285,874.39)
2200-2026	VRA Series 2005 Premium	(2,528.40)	(2,528.40)
2200-2027	Series 2009 VRA Loan	(3,715,000.00)	(2,855,000.00)
2200-2028	VRA Series 2009 Premium	(239,467.08)	(239,467.08)
2200-2029	VRA 2009 Series Deferred amount of Refunding	198,467.52	198,467.52
2200-2230	Series 2012 Loan (2005 Refunding)	(3,755,000.00)	(3,075,000.00)
2200-2231	Series 2012 Premium (2005 Refunding)	(473,596.84)	(473,596.84)
2200-2232	VRA 2012 Deferred Amount on refunding	260,469.24	260,469.24
2200-2233	VRA Series 2014 Loan (2005 refunding)	(1,745,000.00)	(1,745,000.00)
2200-2234	VRA Series 2014 Premium (2005)	(185,296.22)	(185,296.22)
2200-2235	VRA 2014 Deferred Amt on Refunding	60,813.67	60,813.67
2200-2500	Assumed Debt from Town	(3,716,993.17)	(3,246,382.17)
2200-3000	Lynchburg Sewer System Loan Payable	(725,169.43)	(616,512.43)
	Total Notes Payable	<u>(45,089,364.29)</u>	<u>(42,422,160.63)</u>
Developer Credits:			
2300-0000	Deferred Revenue Liability	(369,734.01)	(348,984.01)
2300-0002	Prepayments Transfer Clearing account	28,550.00	28,550.00
2300-1000	Deferred Inflows of Resources	(100,235.00)	(100,235.00)
	Total Developer Credits	<u>(441,419.01)</u>	<u>(420,669.01)</u>
Equity:			
2900-0150	Customer Contributions for Line Extensions		(41,000.00)
	Total Equity		<u>(41,000.00)</u>
Retained Earnings:			
2999-0000	Retained Earnings	(75,420,671.80)	(75,420,671.80)
	Total Retained Earnings	<u>(75,420,671.80)</u>	<u>(75,420,671.80)</u>
	Total liabilities	<u>(122,683,948.78)</u>	<u>(119,656,755.62)</u>
	Operating Surplus/ (Loss)		4,130,008.86



Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
<b>OPERATING REVENUE</b>						
3000-3000 +...	Water Sales	(\$624,481.55)	(\$5,998,362.72)	(\$8,700,869.00)	(\$2,702,506.28)	69%
3100-3000:3...	Sewer Sales	(328,563.13)	(3,089,344.03)	(4,410,678.00)	(1,321,333.97)	70%
3902	Penalties	95.15	(45,498.49)	(73,000.00)	(27,501.51)	62%
3903-3231:3...	Account Charges	(4,300.00)	(65,665.00)	(53,000.00)	12,665.00	124%
3903-3240:3...	Review Fees	(8,288.61)	(76,697.18)	(42,300.00)	34,397.18	181%
3900-3250:3...	Interest Earned	(8,207.64)	(72,804.93)	(45,000.00)	27,804.93	162%
3903-3245:3...	Sewer Clean Outs	(1,500.00)	(13,900.00)	(5,000.00)	8,900.00	278%
3903-3250 +...	Meter Installation Revenues	(13,000.00)	(98,370.84)	(90,000.00)	8,370.84	109%
3903-3255	Industrial Pretreatment Revenue	(2,312.48)	(14,916.54)	(15,000.00)	(83.46)	99%
3903-3261	Rent/Meter Charges	(1,334.34)	(7,336.88)	(3,000.00)	4,336.88	245%
3903-3262:3...	Misc	(12,008.86)	(99,408.70)	(106,793.00)	(7,384.30)	93%
3903-3280:3...	Fixed Asset Disposals		68,723.28		(68,723.28)	0%
3901-3211:3...	Account Default Fees	(2,220.00)	(16,270.00)	(23,000.00)	(6,730.00)	71%
3201-3275 +...	Contract Reimbursements		(180,820.18)	(151,000.00)	29,820.18	120%
	Revenue from BRWA Operations	(1,006,121.46)	(9,710,672.21)	(13,718,640.00)	(4,007,967.79)	71%
3000-3220 +...	Capital Recovery Fees	(131,000.00)	(912,250.00)	(953,700.00)	(41,450.00)	96%
3903-3265	Cellular Antenna Site Rental-County...	(4,968.64)	(36,267.20)	(44,529.00)	(8,261.80)	81%
3904-3310	BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
3904-3315	Developer Line Contributions			(200,000.00)	(200,000.00)	0%
3202-3276	Contributions from Mariners Landing		(24,037.22)		24,037.22	0%
3904-3311	Contributions from Schools	(162.70)	(162.70)		162.70	0%
3903-3330	SML WTF Revenue		(71.64)		71.64	0%
3904-3317	Developer Prepayments Redemptio...		(20,750.00)	(20,000.00)	750.00	104%
	Revenue from Other Sources	(136,131.34)	(2,993,538.76)	(3,218,229.00)	(224,690.24)	93%
	Total Revenue	(1,142,252.80)	(12,704,210.97)	(16,936,869.00)	(4,232,658.03)	75%
<b>OPERATING EXPENSES</b>						
4000 + 4002...	Salaries	295,184.87	2,687,189.33	4,113,172.16	1,425,982.83	65%
4010	General Office Expenses	20,956.39	162,413.33	249,171.00	86,757.67	65%
4100	Employee Benefit & Related Expens...	109,430.21	999,995.42	1,591,749.00	591,753.58	63%
4110	Billing Expenses	43,577.14	136,114.29	178,174.00	42,059.71	76%
4120	Information Systems Expenses	32,633.46	129,953.72	177,174.00	47,220.28	73%
4130	Adminstration Supplies		164.22	500.00	335.78	33%
4135	Logistics Coordinator Supplies		6.04	200.00	193.96	3%
4140	Customer Service Supplies	7.36	707.71	1,454.00	746.29	49%
4210	Engineering Expenses	12,436.72	23,083.65	74,434.00	51,350.35	31%
4220 + 4223	Operations Expenses	798.46	1,075.74	2,500.00	1,424.26	43%
4221	Compliance Program Supplies	1,520.89	3,042.27	8,650.00	5,607.73	35%
4222	Pretreatment Expenses	4,442.92	12,433.68	19,600.00	7,166.32	63%
4225-0100	Lab Supplies	1,715.43	15,400.30	24,000.00	8,599.70	64%
4230	Maintenance Expenses	1,672.25	18,487.56	35,802.00	17,314.44	52%
4240	Vehicles & Equipment Expenses	24,442.98	151,588.74	231,835.00	80,246.26	65%
4250	Forest Water Expenses	107,029.72	521,952.16	940,252.00	418,299.84	56%
4260	Well Systems Expenses	997.92	18,161.66	40,993.00	22,831.34	44%
4265	SML Central Distribution System Ex...	1,347.94	19,365.73	26,295.00	6,929.27	74%
4270	SML Treatment Expenses	3,479.46	18,692.53	33,068.00	14,375.47	57%
4330	SML WTF Expenses	47,240.24	328,846.67	493,242.00	164,395.33	67%
4275	Central Water Distribution Expenses	13,231.44	80,001.39	253,491.00	173,489.61	32%
4276	Central Water Treatment Expenses	9,764.16	84,664.93	117,901.00	33,236.07	72%
4280	Stewartsville Water Expenses	1,259.39	29,038.50	29,749.00	710.50	98%
4290	Forest Sewer Expenses	42,544.10	396,907.40	568,268.00	171,360.60	70%
4291	Central Sewer Collection System Ex...	27,024.35	205,874.84	289,110.00	83,235.16	71%
4293	Central Sewer Treatment Expenses	44,594.60	404,752.30	643,035.00	238,282.70	63%
4292	Moneta Sewer Collection System E...	3,710.55	24,024.18	32,200.00	8,175.82	75%
4294	Moneta Sewer Treatment Expenses	7,715.26	63,345.94	140,284.00	76,938.06	45%
4295	Montvale Sewer Expenses	2,922.98	18,274.98	21,057.00	2,782.02	87%
4340	Mariners Landing Sewer Expenses		892.74	81,123.00	80,230.26	1%
4350	Cedar Rock Sewer Expenses	5,301.28	47,135.96	22,860.00	(24,275.96)	206%
4300 + 4310	Schools Sewer Expenses	1,324.34	21,757.92	42,000.00	20,242.08	52%

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4315	Mariners Landing Expenses	1,419.53	7,484.27	28,655.00	21,170.73	26%
4320	Franklin County Operations	2,566.61	20,341.03	38,000.00	17,658.97	54%
	Total Operating Expenditures	<u>872,292.95</u>	<u>6,653,171.13</u>	<u>10,549,998.16</u>	<u>3,896,827.03</u>	<u>63%</u>
4400	Depreciation		380,961.09	3,257,478.00	2,876,516.91	12%
4500-0640	Lynchburg Debt Service Paid			2,920.00	2,920.00	0%
4500-0615	VRA 2005 Trustee Fees			328.00	328.00	0%
4500-0625	2009 VRA Interest		20,762.50	164,031.00	143,268.50	13%
4500-0645	2012 VRA Interest	78,796.88	175,018.76	175,019.00	0.24	100%
4500-0660	2014 VRA Interest	38,640.63	77,281.26	77,281.00	(0.26)	100%
4500-0665	2015 VRA Interest	533,318.75	1,083,678.13	1,083,678.00	(0.13)	100%
4500-0650	Assumed Debt from City		83,630.19	84,273.00	642.81	99%
4500-0670	VRA 2019 Interest	69,828.13	99,699.05		(99,699.05)	0%
	Total Interest and Debt Service	<u>720,584.39</u>	<u>1,540,069.89</u>	<u>1,587,530.00</u>	<u>47,460.11</u>	<u>97%</u>
	Total Exp., Depr. and Debt Servi...	<u>1,592,877.34</u>	<u>8,574,202.11</u>	<u>15,395,006.16</u>	<u>6,820,804.05</u>	<u>56%</u>
	Total Revenues Less Oper Expense	450,624.54	(4,130,008.86)	(1,541,862.84)	2,588,146.02	268%
	Gross Cash Before Capital Exp	<u>450,624.54</u>	<u>(4,130,008.86)</u>	<u>(1,541,862.84)</u>	<u>2,588,146.02</u>	<u>268%</u>
	Less non-debt Capital Contributions	(162.70)	(45,021.56)	(220,000.00)	(174,978.44)	20%
	Earnings/(loss) before BRWA Capit...	<u>450,787.24</u>	<u>(4,084,987.30)</u>	<u>(1,321,862.84)</u>	<u>2,763,124.46</u>	<u>309%</u>

Bedford Regional Water Auth.  
Summary of Revenue & Expenditures  
For the Nine Months Ending Tuesday, March 31, 2020

		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
OPERATING REVENUE						
Water Sales:						
3000-3000	Water Sales	(614,067.39)	(5,896,487.91)	(8,628,839.00)	(2,732,351.09)	68%
3000-3050	Contract Water Sales	(10,414.16)	(101,874.81)	(72,030.00)	29,844.81	141%
	Total Water Sales	(624,481.55)	(5,998,362.72)	(8,700,869.00)	(2,702,506.28)	69%
Sewer Sales:						
3100-3000	Sewer Sales	(326,070.14)	(3,065,922.08)	(4,410,678.00)	(1,344,755.92)	70%
3100-3050	Cedar Rock Revenue	(2,492.99)	(23,421.95)		23,421.95	0%
	Total Sewer Sales	(328,563.13)	(3,089,344.03)	(4,410,678.00)	(1,321,333.97)	70%
Penalties:						
3902-3211	Water Penalty Revenue	68.56	(30,603.95)	(43,000.00)	(12,396.05)	71%
3902-3213	Sewer Penalty Revenue	26.59	(14,894.54)	(30,000.00)	(15,105.46)	50%
	Total Penalties	95.15	(45,498.49)	(73,000.00)	(27,501.51)	62%
Account Charges:						
3903-3231	Water Account Charge Revenue	(3,150.00)	(43,540.00)	(35,000.00)	8,540.00	124%
3903-3233	Sewer Account Charge Revenue	(1,150.00)	(22,125.00)	(18,000.00)	4,125.00	123%
	Total Account Charges	(4,300.00)	(65,665.00)	(53,000.00)	12,665.00	124%
Review Fees:						
3903-3240	Engineering Review Fees	(7,613.61)	(68,305.48)	(40,000.00)	28,305.48	171%
3903-3242	Engineering Fire Flow Testing	(75.00)	(2,691.70)	(300.00)	2,391.70	897%
3903-3243	SGP Review and Inspections	(600.00)	(5,700.00)	(2,000.00)	3,700.00	285%
	Total Review Fees	(8,288.61)	(76,697.18)	(42,300.00)	34,397.18	181%
Interest Earned:						
3900-3250	Bank Interest Earned	(8,207.64)	(72,804.93)	(45,000.00)	27,804.93	162%
	Total Interest Earned	(8,207.64)	(72,804.93)	(45,000.00)	27,804.93	162%
Sewer Clean Outs:						
3903-3245	Sewer Clean-Out Installation Fee	(1,500.00)	(13,900.00)	(5,000.00)	8,900.00	278%
	Total Sewer Clean Outs	(1,500.00)	(13,900.00)	(5,000.00)	8,900.00	278%
Meter Installation Revenues:						
3903-3250	Meter Fee Revenue	(5,300.00)	(32,600.00)	(40,000.00)	(7,400.00)	82%
3903-3260	Meter Base Installation Revenue	(7,700.00)	(65,770.84)	(50,000.00)	15,770.84	132%
	Total Meter Installation Revenues	(13,000.00)	(98,370.84)	(90,000.00)	8,370.84	109%
Industrial Pretreatment Revenue:						
3903-3255	Industrial Pretreatment Revenue	(2,312.48)	(14,916.54)	(15,000.00)	(83.46)	99%
	Total Industrial Pretreatment Reve...	(2,312.48)	(14,916.54)	(15,000.00)	(83.46)	99%
Rent/Meter Charges:						
3903-3261	Service Repairs & Equipment Ren...	(1,334.34)	(7,336.88)	(3,000.00)	4,336.88	245%
	Total Rent/Meter Charges	(1,334.34)	(7,336.88)	(3,000.00)	4,336.88	245%
Misc:						
3903-3262	Cellular Antenna Rental- BRWA p...	(7,452.96)	(54,400.80)	(66,793.00)	(12,392.20)	81%
3903-3264	Sewer Pump Maintenance Reven...	(4,270.00)	(35,280.00)	(35,000.00)	280.00	101%
3903-3270	Miscellaneous Revenue	(285.90)	(8,227.90)	(5,000.00)	3,227.90	165%
3903-3275	Revenue from Communication To...		(1,500.00)		1,500.00	0%

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		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
	Total Misc	(12,008.86)	(99,408.70)	(106,793.00)	(7,384.30)	93%
Fixed Asset Disposals:						
3903-3280	Sales and Disposals		(10,292.57)		10,292.57	0%
3903-3281	Gain / Loss on Fixed Assets		79,015.85		(79,015.85)	0%
	Total Fixed Asset Disposals		68,723.28		(68,723.28)	0%
Account Default Fees:						
3901-3211	Reconnect Fee Revenue	(800.00)	(16,450.00)	(20,000.00)	(3,550.00)	82%
3901-3212	Return Check Revenue	(420.00)	(1,820.00)	(2,000.00)	(180.00)	91%
3901-3213	Unauthorized Service Revenue	(1,000.00)	2,000.00	(1,000.00)	(3,000.00)	(200%)
	Total Account Default Fees	(2,220.00)	(16,270.00)	(23,000.00)	(6,730.00)	71%
Contract Reimbursements:						
3201-3275	School System Operations		(35,202.70)	(51,000.00)	(15,797.30)	69%
3904-3318	Franklin County Contract Operatio...		(145,617.48)	(100,000.00)	45,617.48	146%
	Total Contract Reimbursements		(180,820.18)	(151,000.00)	29,820.18	120%
	Revenue from BRWA Operations	(1,006,121.46)	(9,710,672.21)	(13,718,640.00)	(4,007,967.79)	71%
Capital Recovery Fees:						
3000-3220	Water Capital Recovery Fees	(86,000.00)	(523,750.00)	(734,400.00)	(210,650.00)	71%
3100-3220	Sewer Capital Recovery Fees	(45,000.00)	(388,500.00)	(219,300.00)	169,200.00	177%
	Total Capital Recovery Fees	(131,000.00)	(912,250.00)	(953,700.00)	(41,450.00)	96%
Cellular Antenna Site Rental-County portion:						
3903-3265	Cellular Antenna Revenue- Co. po...	(4,968.64)	(36,267.20)	(44,529.00)	(8,261.80)	81%
	Total Cellular Antenna Site Rental...	(4,968.64)	(36,267.20)	(44,529.00)	(8,261.80)	81%
BOS Capital Contributions:						
3904-3310	Bedford County Debt Support		(2,000,000.00)	(2,000,000.00)		100%
	Total BOS Capital Contributions		(2,000,000.00)	(2,000,000.00)		100%
Developer Line Contributions:						
3904-3315	Developer Contributions			(200,000.00)	(200,000.00)	0%
	Total Developer Line Contributions			(200,000.00)	(200,000.00)	0%
Contributions from Mariners Landing:						
3202-3276	Mariners Landing Contract Operati...		(24,037.22)		24,037.22	0%
	Total Contributions from Mariners...		(24,037.22)		24,037.22	0%
Contributions from Schools:						
3904-3311	Schools Utility Locating Revenue	(162.70)	(162.70)		162.70	0%
	Total Contributions from Schools	(162.70)	(162.70)		162.70	0%
SML WTF Revenue:						
3903-3330	SML WTF Revenue		(71.64)		71.64	0%
	Total SML WTF Revenue		(71.64)		71.64	0%
Developer Prepayments Redemption Revenue:						
3904-3317	Developer Capital Recovery Fee...		(20,750.00)	(20,000.00)	750.00	104%
	Total Developer Prepayments Red...		(20,750.00)	(20,000.00)	750.00	104%

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Revenue from Other Sources	(136,131.34)	(2,993,538.76)	(3,218,229.00)	(224,690.24)	93%
Total Revenue	(1,142,252.80)	(12,704,210.97)	(16,936,869.00)	(4,232,658.03)	75%
OPERATING EXPENSES					
Salaries:					
4000-0010 Administration Salaries	57,345.24	513,824.35	805,180.01	291,355.66	64%
4000-0019 IT Oncall Stipend	600.00	3,750.00		(3,750.00)	0%
4000-0020 Administration Overtime		425.08	2,885.47	2,460.39	15%
4002-0010 Customer Service Salaries	25,076.70	230,913.29	327,372.00	96,458.71	71%
4002-0020 Customer Service Overtime	928.41	11,293.36	16,214.78	4,921.42	70%
4003-0010 Engineering Department Salaries	49,002.40	395,391.28	627,883.20	232,491.92	63%
4003-0019 Engineering OnCall Stipend	600.00	5,550.00	7,800.00	2,250.00	71%
4003-0020 Engineering Department Overtime	1,256.58	15,169.05	38,758.22	23,589.17	39%
4004-0010 Maintenance Department Salaries	61,352.32	573,990.99	838,735.20	264,744.21	68%
4004-0019 Maintenance Oncall Stipend Expe...	1,200.00	11,070.00	18,720.00	7,650.00	59%
4004-0020 Maintenance Department Overtime	3,501.09	59,265.76	139,383.62	80,117.86	43%
4005-0010 Operations Department Salaries	91,276.84	822,927.81	1,176,282.40	353,354.59	70%
4005-0020 Operations Department Overtime	3,045.29	43,618.36	113,957.26	70,338.90	38%
Total Salaries	295,184.87	2,687,189.33	4,113,172.16	1,425,982.83	65%
General Office Expenses:					
4010-0075 Board & Committee Meetings	75.67	604.36	900.00	295.64	67%
4010-0085 Long Range Planning		16,293.10	20,000.00	3,706.90	81%
4010-0100 Office Supplies	71.06	5,829.79	10,000.00	4,170.21	58%
4010-0103 Public Outreach Expenses	314.75	2,051.21	20,056.00	18,004.79	10%
4010-0110 Building Maintenance Expense	4,734.40	13,547.10	21,000.00	7,452.90	65%
4010-0130 Postage and Shipping Expense	74.18	3,799.55	8,000.00	4,200.45	47%
4010-0140 Commercial Phone Charges	1,458.55	8,239.80	12,600.00	4,360.20	65%
4010-0142 Cellular Phone Service	3,422.28	15,480.92	27,995.00	12,514.08	55%
4010-0150 Building Power and Utilities	3,495.65	15,573.70	20,500.00	4,926.30	76%
4010-0155 Building Fuel Costs	690.42	2,869.44	8,000.00	5,130.56	36%
4010-0170 Advertising	439.84	5,190.59	18,000.00	12,809.41	29%
4010-0175 Bank Service charges	1,559.27	11,834.51	14,000.00	2,165.49	85%
4010-0200 Accounting Services		29,585.00	25,000.00	(4,585.00)	118%
4010-0220 Legal Expenses	2,870.32	15,764.26	18,000.00	2,235.74	88%
4010-0400 Board of Directors Fees	1,750.00	15,750.00	21,000.00	5,250.00	75%
4010-0160 Employee Bond			608.00	608.00	0%
4010-0161 Building Insurance			3,512.00	3,512.00	0%
Total General Office Expenses	20,956.39	162,413.33	249,171.00	86,757.67	65%
Employee Benefit & Related Expenses:					
4100-0030 Payroll Taxes	21,270.90	200,297.10	304,482.00	104,184.90	66%
4100-0040 VRS Retirement and Group Life	24,204.24	208,863.50	297,909.00	89,045.50	70%
4100-0041 VRS Hybrid Disability Program	509.88	4,468.19	6,478.00	2,009.81	69%
4100-0045 Unemployment Payments		2,268.00	6,000.00	3,732.00	38%
4100-0050 Health Insurance	54,140.70	483,942.55	734,548.00	250,605.45	66%
4100-0055 Flexible Spending Account	477.48	1,823.70	2,500.00	676.30	73%
4100-0060 Worker's Compensation		6,056.00	78,407.00	72,351.00	8%
4100-0065 Employee Testing	175.00	3,147.75	4,785.00	1,637.25	66%
4100-0075 Meetings	184.63	2,232.87	5,625.00	3,392.13	40%
4100-0080 Professional Dues	1,575.00	9,782.92	19,085.00	9,302.08	51%
4100-0085 Training and Education	1,302.92	18,223.18	44,658.00	26,434.82	41%
4100-0101 Clothing and Uniforms	1,268.33	14,425.33	27,261.00	12,835.67	53%
4100-0102 Employee & Incentive Fund	844.96	19,084.94	25,500.00	6,415.06	75%
4100-0103 Safety	3,476.17	25,379.39	34,011.00	8,631.61	75%
4100-0090 Whistle Blower Hotline			500.00	500.00	0%
Total Employee Benefit & Related...	109,430.21	999,995.42	1,591,749.00	591,753.58	63%

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
<b>Billing Expenses:</b>					
4110-0091	Bad Debt Expense Water	3,299.54	20,000.00	16,700.46	16%
4110-0093	Bad Debt Expense Sewer	4,314.29	10,000.00	5,685.71	43%
4110-0094	Bad Debt Expense Penalties/Misc.	1,420.45	8,000.00	6,579.55	18%
4110-0097	Collection Agency Expense	704.63	1,200.00	495.37	59%
4110-0110	Bill Processing Services	35,814.73	104,231.00	18,451.39	82%
4110-0120	Customer Service Software Maint...	7,425.00	27,083.00	(10,961.39)	140%
4110-0175	Courier Service	337.41	3,660.00	1,108.62	70%
4110-0112	Customer Notification Expenses		3,000.00	3,000.00	0%
4110-0115	Meter Testing		1,000.00	1,000.00	0%
	<b>Total Billing Expenses</b>	<b>43,577.14</b>	<b>136,114.29</b>	<b>42,059.71</b>	<b>76%</b>
<b>Information Systems Expenses:</b>					
4120-0100	Information Systems Supplies	2,479.72	7,742.35	2,507.65	76%
4120-0110	Contracted Services (Network)	2,056.94	22,000.00	(37,250.91)	269%
4120-0115	Continuing Support (Software)	27,731.80	140,544.00	80,868.54	42%
4120-0145	Internet and WAN Communications	365.00	4,380.00	1,095.00	75%
	<b>Total Information Systems Expens...</b>	<b>32,633.46</b>	<b>129,953.72</b>	<b>47,220.28</b>	<b>73%</b>
<b>Adminstration Supplies:</b>					
4130-0100	Administration Supplies		164.22	335.78	33%
	<b>Total Adminstration Supplies</b>		<b>164.22</b>	<b>335.78</b>	<b>33%</b>
<b>Logistics Coordinator Supplies:</b>					
4135-0100	Logistics Coordinator Supplies		6.04	193.96	3%
	<b>Total Logistics Coordinator Suppli...</b>		<b>6.04</b>	<b>193.96</b>	<b>3%</b>
<b>Customer Service Supplies:</b>					
4140-0100	Customer Service Supplies	7.36	707.71	746.29	49%
	<b>Total Customer Service Supplies</b>	<b>7.36</b>	<b>707.71</b>	<b>746.29</b>	<b>49%</b>
<b>Engineering Expenses:</b>					
4210-0100	Engineering Supplies	1,559.92	6,716.65	7,627.35	47%
4210-0110	Engineering Reviews	10,184.70	50,400.00	40,215.30	20%
4210-0141	Locating Notification Tickets	632.10	6,870.00	1,487.70	78%
4210-0240	Construction testing	60.00	800.00	2,020.00	28%
	<b>Total Engineering Expenses</b>	<b>12,436.72</b>	<b>23,083.65</b>	<b>51,350.35</b>	<b>31%</b>
<b>Operations Expenses:</b>					
4220-0100	Wastewater Operations Supplies	370.87	2,000.00	1,351.85	32%
4223-0100	Water Operations Supplies	427.59	500.00	72.41	86%
	<b>Total Operations Expenses</b>	<b>798.46</b>	<b>2,500.00</b>	<b>1,424.26</b>	<b>43%</b>
<b>Compliance Program Supplies:</b>					
4221-0100	FROG Program Supplies	1,520.89	8,650.00	5,607.73	35%
	<b>Total Compliance Program Suppli...</b>	<b>1,520.89</b>	<b>8,650.00</b>	<b>5,607.73</b>	<b>35%</b>
<b>Pretreatment Expenses:</b>					
4222-0100	Pretreatment Supplies/Expenses	4,442.92	19,600.00	7,166.32	63%
	<b>Total Pretreatment Expenses</b>	<b>4,442.92</b>	<b>19,600.00</b>	<b>7,166.32</b>	<b>63%</b>
<b>Lab Supplies:</b>					
4225-0100	Lab Supplies	1,715.43	24,000.00	8,599.70	64%



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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
Total Lab Supplies	1,715.43	15,400.30	24,000.00	8,599.70	64%
Maintenance Expenses:					
4230-0100 Maintenance Supplies	1,672.25	18,487.56	35,802.00	17,314.44	52%
Total Maintenance Expenses	1,672.25	18,487.56	35,802.00	17,314.44	52%
Vehicles & Equipment Expenses:					
4240-0100 Vehicles and Equipment Supplies	5,212.51	21,866.06	32,350.00	10,483.94	68%
4240-0110 Vehicles and Equipment Contract...	12,166.20	63,092.87	81,600.00	18,507.13	77%
4240-0155 Vehicles & Equipment Fuel Costs	7,064.27	66,629.81	90,000.00	23,370.19	74%
4240-0162 Vehicles and Equipment Insurance			27,885.00	27,885.00	0%
Total Vehicles & Equipment Expe...	24,442.98	151,588.74	231,835.00	80,246.26	65%
Forest Water Expenses:					
4250-0100 Forest Water Supplies	1,255.12	13,184.38	35,000.00	21,815.62	38%
4250-0110 Forest Water Contracted Services	17,972.00	43,427.25	19,400.00	(24,027.25)	224%
4250-0115 Forest Water System Repairs & I...	273.71	543.20	3,500.00	2,956.80	16%
4250-0140 Forest Water Communications	48.34	214.94	300.00	85.06	72%
4250-0150 Forest Water Power	1,015.55	2,772.64	5,400.00	2,627.36	51%
4250-0240 Forest Water Sampling and Testing	465.00	13,275.38	9,000.00	(4,275.38)	148%
4250-0300 Forest Water Purchased	86,000.00	424,064.12	771,228.00	347,163.88	55%
4250-0410 Forest Water VDH Fees		24,470.25	24,355.00	(115.25)	100%
4250-0101 Forest Water Meter Installations			56,000.00	56,000.00	0%
4250-0105 Forest Water Chemicals			750.00	750.00	0%
4250-0161 Forest Water Insurance			15,319.00	15,319.00	0%
Total Forest Water Expenses	107,029.72	521,952.16	940,252.00	418,299.84	56%
Well Systems Expenses:					
4260-0100 Well Systems Supplies	66.57	7,711.17	12,500.00	4,788.83	62%
4260-0105 Well Systems Chemicals		1,016.89	4,000.00	2,983.11	25%
4260-0110 Well Systems Contracted Services		2,087.50	10,000.00	7,912.50	21%
4260-0150 Well Systems Power	757.99	3,822.63	5,500.00	1,677.37	70%
4260-0240 Well Systems Sampling and Testi...	173.36	2,847.92	5,000.00	2,152.08	57%
4260-0410 Well Systems VDH Fees		675.55	676.00	0.45	100%
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			817.00	817.00	0%
Total Well Systems Expenses	997.92	18,161.66	40,993.00	22,831.34	44%
SML Central Distribution System Expenses:					
4265-0100 SML Central Supplies	1,133.44	5,381.08	10,000.00	4,618.92	54%
4265-0110 SML Central Contracted Services		1,642.50	3,000.00	1,357.50	55%
4265-0240 SML Central Sampling & Testing	214.50	9,035.20	2,500.00	(6,535.20)	361%
4265-0410 SML Central VDH Fees		3,306.95	3,295.00	(11.95)	100%
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...	1,347.94	19,365.73	26,295.00	6,929.27	74%
SML Treatment Expenses:					
4270-0100 SML Treatment Supplies	125.98	1,223.65	3,000.00	1,776.35	41%
4270-0110 SML Treatment Contracted Services		2,572.38	3,550.00	977.62	72%
4270-0150 SML Treatment Water Power	3,013.21	12,355.97	16,200.00	3,844.03	76%
4270-0155 SML Treatment Fuel Costs	340.27	1,693.03	2,000.00	306.97	85%
4270-0240 SML Treatment Sampling and Te...		15.50		(15.50)	0%
4270-0371 SML Treatment Road Maintenanc...		832.00	920.00	88.00	90%
4270-0105 SML Treatment Chemicals			1,000.00	1,000.00	0%
4270-0161 SML Treatment Insurance			6,398.00	6,398.00	0%
Total SML Treatment Expenses	3,479.46	18,692.53	33,068.00	14,375.47	57%

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
SML WTF Expenses:					
4330-0100 SML WTF Supplies	2,931.81	23,146.61	25,000.00	1,853.39	93%
4330-0105 SML WTF Chemicals	2,076.20	26,566.84	45,000.00	18,433.16	59%
4330-0110 SML WTF Contracted Services	4,783.98	94,715.85	125,000.00	30,284.15	76%
4330-0140 SML WTF Communications	88.70	345.81	492.00	146.19	70%
4330-0150 SML WTF Power	31,999.36	160,454.19	225,000.00	64,545.81	71%
4330-0155 SML WTF Fuel Costs		76.40	2,000.00	1,923.60	4%
4330-0240 SML WTF Sampling & Testing	5,360.19	16,040.97	40,000.00	23,959.03	40%
4330-0300 SML Water Quality Monitoring		7,500.00	7,500.00		100%
4330-0161 SML WTF Property Insurance			14,450.00	14,450.00	0%
4330-0370 SML WTF Raw Water Fee			8,800.00	8,800.00	0%
Total SML WTF Expenses	47,240.24	328,846.67	493,242.00	164,395.33	67%
Central Water Distribution Expenses:					
4275-0100 Central Water Supplies	6,409.38	20,352.03	37,500.00	17,147.97	54%
4275-0110 Central Water Contracted Services	1,691.83	31,459.68	141,600.00	110,140.32	22%
4275-0115 Central Water Repairs & Improve...	2,018.23	2,018.23	44,500.00	42,481.77	5%
4275-0240 Central Water Sampling & Testing	3,112.00	15,226.95	15,000.00	(226.95)	102%
4275-0410 Central Water VDH Fees		10,944.50	10,891.00	(53.50)	100%
4275-0101 Central Water Meter Installations			3,750.00	3,750.00	0%
4275-0155 Central Water Fuel Purchases			250.00	250.00	0%
Total Central Water Distribution E...	13,231.44	80,001.39	253,491.00	173,489.61	32%
Central Water Treatment Expenses:					
4276-0100 Central Water Treatment Supplies	1,939.55	14,063.36	16,000.00	1,936.64	88%
4276-0105 Central Water Treatment Chemica...	3,387.17	35,474.53	40,000.00	4,525.47	89%
4276-0110 Central Water Treatment Contract...	247.69	9,221.23	8,000.00	(1,221.23)	115%
4276-0140 Central Water Treatment Commun...	83.27	672.06	1,020.00	347.94	66%
4276-0150 Central Water Treatment Power	4,106.48	25,233.75	34,000.00	8,766.25	74%
4276-0155 Central Water Treatment Fuel			2,000.00	2,000.00	0%
4276-0161 Central Water Treatment Property...			16,881.00	16,881.00	0%
Total Central Water Treatment Ex...	9,764.16	84,664.93	117,901.00	33,236.07	72%
Stewartsville Water Expenses:					
4280-0100 Stewartsville Water Supplies		983.39	1,000.00	16.61	98%
4280-0110 Stewartsville Water Contracted Se...		4,936.25	2,700.00	(2,236.25)	183%
4280-0140 Stewartsville Water Communicatio...	48.34	214.94	300.00	85.06	72%
4280-0150 Stewartsville Water Power	54.12	213.08	240.00	26.92	89%
4280-0240 Stewartsville Water Sampling and...	15.50	668.24	1,500.00	831.76	45%
4280-0300 Stewartsville Water Purchased	1,141.43	21,609.60	20,000.00	(1,609.60)	108%
4280-0410 Stewartsville Water VDH Fees		413.00	404.00	(9.00)	102%
4280-0101 Stewartsville Meter Installations			500.00	500.00	0%
4280-0115 Stewartsville Water Repairs & Imp...			2,500.00	2,500.00	0%
4280-0161 Stewartsville Water Insurance			605.00	605.00	0%
Total Stewartsville Water Expenses	1,259.39	29,038.50	29,749.00	710.50	98%
Forest Sewer Expenses:					
4290-0100 Forest Sewer Supplies	5,718.27	67,652.72	65,000.00	(2,652.72)	104%
4290-0105 Forest Sewer Chemicals	6,420.00	46,564.83	87,000.00	40,435.17	54%
4290-0110 Forest Sewer Contracted Services	5,680.00	82,929.23	100,000.00	17,070.77	83%
4290-0115 Forest Sewer Repairs & Improvem...		1,178.28	2,000.00	821.72	59%
4290-0140 Forest Sewer Communications	215.64	2,633.73	3,000.00	366.27	88%
4290-0150 Forest Sewer Power	6,170.49	27,608.91	37,200.00	9,591.09	74%
4290-0350 Forest Sewer Treatment Costs	18,339.70	168,339.70	264,000.00	95,660.30	64%
4290-0155 Forest Sewer Fuel Expense			5,000.00	5,000.00	0%
4290-0161 Forest Sewer Insurance			4,568.00	4,568.00	0%
4290-0240 Forest Sewer Testing			500.00	500.00	0%
Total Forest Sewer Expenses	42,544.10	396,907.40	568,268.00	171,360.60	70%
Central Sewer Collection System Expenses:					



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		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4291-0100	Central Sewer Supplies	1,192.21	25,076.88	70,000.00	44,923.12	36%
4291-0110	Central Sewer Coll System Contra...	23,782.63	99,459.47	82,860.00	(16,599.47)	120%
4291-0115	Central Sewer Repairs & Improve...	29.13	51,649.66	64,000.00	12,350.34	81%
4291-0150	Central Sewer Power	2,020.38	26,455.37	70,000.00	43,544.63	38%
4291-0155	Central Sewer Fuel Costs		3,233.46	2,000.00	(1,233.46)	162%
4291-0240	Central Sewer Sampling & Testing			250.00	250.00	0%
	Total Central Sewer Collection Sy...	27,024.35	205,874.84	289,110.00	83,235.16	71%
Central Sewer Treatment Expenses:						
4293-0100	Center Sewer Treatment Supplies	2,766.08	63,015.02	73,000.00	9,984.98	86%
4293-0105	Center Sewer Treatment Chemicals	10,261.24	85,279.96	127,000.00	41,720.04	67%
4293-0110	Center Sewer Treatment Contract...	1,218.61	28,833.50	95,000.00	66,166.50	30%
4293-0115	Center Sewer Sludge Tipping Fees	5,540.55	22,614.36	45,000.00	22,385.64	50%
4293-0140	Center Sewer Treatment Commu...	1,097.68	5,232.13	7,200.00	1,967.87	73%
4293-0150	Center Sewer Treatment Power	23,371.08	179,650.58	250,000.00	70,349.42	72%
4293-0240	Center Sewer Treatment Samplin...	339.36	10,932.75	21,260.00	10,327.25	51%
4293-0411	Center Sewer DEQ Charges		9,194.00	9,030.00	(164.00)	102%
4293-0155	Central Sewer Fuel			1,500.00	1,500.00	0%
4293-0161	Center Sewer Treatment Property...			14,045.00	14,045.00	0%
	Total Central Sewer Treatment Ex...	44,594.60	404,752.30	643,035.00	238,282.70	63%
Moneta Sewer Collection System Expenses:						
4292-0100	Moneta Sewer Supplies	589.20	9,839.21	10,250.00	410.79	96%
4292-0105	Moneta Sewer Chemicals	253.27	1,786.76		(1,786.76)	0%
4292-0110	Moneta Sewer Contracted Services	1,288.00	2,940.76	3,050.00	109.24	96%
4292-0150	Moneta Sewer Power	1,580.08	9,275.62	14,400.00	5,124.38	64%
4292-0155	Moneta Sewer Fuel Costs		181.83	3,500.00	3,318.17	5%
4292-0115	Moneta Sewer Repairs & Improve...			400.00	400.00	0%
4292-0240	Moneta Sewer Sampling & Testing			600.00	600.00	0%
	Total Moneta Sewer Collection Sy...	3,710.55	24,024.18	32,200.00	8,175.82	75%
Moneta Sewer Treatment Expenses:						
4294-0100	Moneta Sewer Treatment Supplies	334.40	16,722.09	15,400.00	(1,322.09)	109%
4294-0105	Moneta Sewer Treatment Chemic...	1,978.10	6,574.26	9,000.00	2,425.74	73%
4294-0110	Moneta Sewer Contracted Services	55.20	1,091.25	36,120.00	35,028.75	3%
4294-0115	Moneta Sewer Sludge Tipping Fees	1,417.22	4,076.72	10,000.00	5,923.28	41%
4294-0140	Moneta Sewer Treatment Commu...	132.60	1,075.92	1,980.00	904.08	54%
4294-0150	Moneta Sewer Treatment Power	3,116.33	25,162.80	43,200.00	18,037.20	58%
4294-0240	Moneta Sewer Treatment Samplin...	681.41	5,817.90	15,600.00	9,782.10	37%
4294-0411	Moneta Sewer DEQ Charges		2,825.00	2,800.00	(25.00)	101%
4294-0155	Moneta Sewer Fuel			350.00	350.00	0%
4294-0161	Moneta Sewer Treatment Property...			5,834.00	5,834.00	0%
	Total Moneta Sewer Treatment Ex...	7,715.26	63,345.94	140,284.00	76,938.06	45%
Montvale Sewer Expenses:						
4295-0100	Montvale Sewer Supplies	703.56	10,658.03	4,000.00	(6,658.03)	266%
4295-0105	Montvale Sewer Chemicals	499.87	1,196.34	1,500.00	303.66	80%
4295-0110	Montvale Sewer Contracted Servi...	1,597.80	3,575.10	10,000.00	6,424.90	36%
4295-0140	Montvale Communications	48.34	214.94	300.00	85.06	72%
4295-0150	Montvale Sewer Power	56.61	252.97	360.00	107.03	70%
4295-0240	Montvale Sewer Sampling & Testi...	16.80	117.60	1,000.00	882.40	12%
4295-0411	Montvale Sewer DEQ charges		2,260.00	2,220.00	(40.00)	102%
4295-0155	Montvale Sewer Fuel Costs			250.00	250.00	0%
4295-0161	Montvale Sewer Insurance			1,427.00	1,427.00	0%
	Total Montvale Sewer Expenses	2,922.98	18,274.98	21,057.00	2,782.02	87%
Mariners Landing Sewer Expenses:						
4340-0100	Mariners Landing Sewer Supplies		892.74	10,000.00	9,107.26	9%
4340-0105	Mariners Landing Sewer Chemicals			4,500.00	4,500.00	0%
4340-0110	Mariners Landing Sewer Contract...			20,000.00	20,000.00	0%

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	<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4340-0115	Mariners Landing Sewer Sludge Ti...		8,400.00	8,400.00	0%
4340-0140	Mariners Landing Sewer Commun...		300.00	300.00	0%
4340-0150	Mariners Landing Sewer Power		27,723.00	27,723.00	0%
4340-0155	Mariners Landing Sewer Fuel Costs		4,200.00	4,200.00	0%
4340-0161	Mariners Landing Sewer Property...		1,400.00	1,400.00	0%
4340-0240	Mariners Landing Sewer Sampling...		2,400.00	2,400.00	0%
4340-0411	Mariners Landing Sewer DEQ Per...		2,200.00	2,200.00	0%
	<b>Total Mariners Landing Sewer Exp...</b>	<b>892.74</b>	<b>81,123.00</b>	<b>80,230.26</b>	<b>1%</b>
<b>Cedar Rock Sewer Expenses:</b>					
4350-0100	Cedar Rock Sewer Supplies	3,430.93	3,100.00	(330.93)	111%
4350-0105	Cedar Rock Sewer Chemicals	126.63	700.00	573.37	18%
4350-0110	Cedar Rock Sewer Contracted Ser...	4,625.72	5,000.00	(32,193.72)	744%
4350-0140	Cedar Rock Sewer Communication	19.74	300.00	221.21	26%
4350-0150	Cedar Rock Sewer Power	512.39	5,160.00	2,148.43	58%
4350-0240	Cedar Rock Sewer Sampling & Te...	16.80	2,400.00	1,365.68	43%
4350-0411	Cedar Rock Sewer DEQ Permit F...		2,200.00	(60.00)	103%
4350-0115	Cedar Rock Sewer Sludge Tipping...		2,000.00	2,000.00	0%
4350-0155	Cedar Rock Sewer Fuel Costs		600.00	600.00	0%
4350-0161	Cedar Rock Sewer Property Insur...		1,400.00	1,400.00	0%
	<b>Total Cedar Rock Sewer Expenses</b>	<b>5,301.28</b>	<b>22,860.00</b>	<b>(24,275.96)</b>	<b>206%</b>
<b>Schools Sewer Expenses:</b>					
4300-0100	Schools Operations Supplies	4,768.21	10,000.00	5,231.79	48%
4300-0105	Schools Chemicals	539.87	10,000.00	6,028.36	40%
4300-0110	Schools Contracted Services		15,000.00	7,722.50	49%
4300-0240	Schools Sampling and Testing	784.47	7,000.00	1,259.43	82%
	<b>Total Schools Sewer Expenses</b>	<b>1,324.34</b>	<b>42,000.00</b>	<b>20,242.08</b>	<b>52%</b>
<b>Mariners Landing Expenses:</b>					
4315-0100	Mariners Landing Water Expenses	53.55	6,868.00	4,068.25	41%
4315-0105	Mariners Landing Water Chemicals	1,026.88		(1,766.68)	0%
4315-0110	Mariners Landing Water Contracte...		2,000.00	1,850.00	8%
4315-0140	Mariners Landing Water Communi...	19.72	300.00	221.23	26%
4315-0240	Mariners Landing Sampling Expen...	319.38	2,400.00	(289.07)	112%
4315-0150	Mariners Landing Water Power		11,925.00	11,925.00	0%
4315-0155	Mariners Landing Water Fuel Costs		2,800.00	2,800.00	0%
4315-0161	Mariners Landing Water Insurance		1,200.00	1,200.00	0%
4315-0410	Mariners Landing Water VDH Fees		1,162.00	1,162.00	0%
	<b>Total Mariners Landing Expenses</b>	<b>1,419.53</b>	<b>28,655.00</b>	<b>21,170.73</b>	<b>26%</b>
<b>Franklin County Operations:</b>					
4320-0100	Franklin County Supplies	374.53	7,000.00	2,191.99	69%
4320-0105	Franklin County Chemicals	745.80	6,000.00	(860.00)	114%
4320-0240	Franklin County Sampling & Testi...	1,446.28	25,000.00	16,326.98	35%
	<b>Total Franklin County Operations</b>	<b>2,566.61</b>	<b>38,000.00</b>	<b>17,658.97</b>	<b>54%</b>
	<b>Total Operating Expenditures</b>	<b>872,292.95</b>	<b>10,549,998.16</b>	<b>3,896,827.03</b>	<b>63%</b>
<b>Depreciation:</b>					
4400-0810	Office Depreciation	13,024.52	151,840.00	138,815.48	9%
4400-0811	Information Systems Depreciation	5,049.13	48,933.00	43,883.87	10%
4400-0812	Vehicles and Equipment Depreciat...	25,923.98	147,568.00	121,644.02	18%
4400-0813	Forest Water Depreciation	58,133.30	573,566.00	515,432.70	10%
4400-0814	Lakes Water Depreciation	2,781.73	26,316.00	23,534.27	11%
4400-0815	SML Central Depreciation	33,507.13	329,609.00	296,101.87	10%
4400-0816	Stewartsville Water Depreciation	4,074.60	48,895.00	44,820.40	8%
4400-0817	Forest Sewer Depreciation	43,788.07	511,568.00	467,779.93	9%
4400-0818	Montvale Sewer Depreciation	6,824.15	80,336.00	73,511.85	8%
4400-0819	Amortization Expense	47.22	1,000.00	952.78	5%

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		<u>Month</u>	<u>FY 19-20 YTD</u>	<u>FY 19-20 Budget</u>	<u>Remaining On Budget</u>	<u>Goal: 75%</u>
4400-0820	Studies Depreciation Expense		2,958.62	35,410.00	32,451.38	8%
4400-0821	Moneta Sewer Depreciation		37,686.69	444,330.00	406,643.31	8%
4400-0822	Central Sewer Depreciation		41,975.13	415,564.00	373,588.87	10%
4400-0823	Center Water Depreciation		37,424.62	438,551.00	401,126.38	9%
4400-0824	SML Water Treatment Facility Dep...		67,762.20	3,992.00	(63,770.20)	1,697%
	Total Depreciation		380,961.09	3,257,478.00	2,876,516.91	12%
Lynchburg Debt Service Paid:						
4500-0640	Lynchburg Sewer Interest			2,920.00	2,920.00	0%
	Total Lynchburg Debt Service Paid			2,920.00	2,920.00	0%
VRA 2005 Trustee Fees:						
4500-0615	VRA Trustee Fees			328.00	328.00	0%
	Total VRA 2005 Trustee Fees			328.00	328.00	0%
2009 VRA Interest:						
4500-0625	VRA 2009 (2002A Refunding)		20,762.50	164,031.00	143,268.50	13%
	Total 2009 VRA Interest		20,762.50	164,031.00	143,268.50	13%
2012 VRA Interest:						
4500-0645	VRA 2012 Interest (2005 refunding)	78,796.88	175,018.76	175,019.00	0.24	100%
	Total 2012 VRA Interest	78,796.88	175,018.76	175,019.00	0.24	100%
2014 VRA Interest:						
4500-0660	VRA 2014 Interest (2005 Refundin...	38,640.63	77,281.26	77,281.00	(0.26)	100%
	Total 2014 VRA Interest	38,640.63	77,281.26	77,281.00	(0.26)	100%
2015 VRA Interest:						
4500-0665	VRA 2015 Interest	533,318.75	1,083,678.13	1,083,678.00	(0.13)	100%
	Total 2015 VRA Interest	533,318.75	1,083,678.13	1,083,678.00	(0.13)	100%
Assumed Debt from City:						
4500-0650	Assumed Debt from Town- Interest		83,630.19	84,273.00	642.81	99%
	Total Assumed Debt from City		83,630.19	84,273.00	642.81	99%
VRA 2019 Interest:						
4500-0670	VRA 2019 Refunding Interest	69,828.13	99,699.05		(99,699.05)	0%
	Total VRA 2019 Interest	69,828.13	99,699.05		(99,699.05)	0%
	Total Interest and Debt Service	720,584.39	1,540,069.89	1,587,530.00	47,460.11	97%
	Total Exp., Depr. and Debt Servi...	1,592,877.34	8,574,202.11	15,395,006.16	6,820,804.05	56%
	Total Revenues Less Oper Expense	450,624.54	(4,130,008.86)	(1,541,862.84)	2,588,146.02	268%
	Gross Cash Before Capital Exp	450,624.54	(4,130,008.86)	(1,541,862.84)	2,588,146.02	268%
	Less non-debt Capital Contributions	(162.70)	(45,021.56)	(220,000.00)	(174,978.44)	20%
	Earnings/(loss) before BRWA Capit...	450,787.24	(4,084,987.30)	(1,321,862.84)	2,763,124.46	309%

## BRWA Cash Flow Analysis- SunTrust Checking Account

Description	July-19	August-19	September-19	October-19	November-19	December-19	January-20	February-20	March-20	April-20	May-20	June-20	YTD Total
<b>Starting Balance</b>	\$ 1,415,951.60	\$ 2,049,949.18	\$ 2,046,822.35	\$ 1,885,957.03	\$ 1,706,281.89	\$ 1,875,538.49	\$ 1,846,008.29	\$ 1,990,249.25	\$ 1,944,591.24				
<b>DEBITS</b>													
<b>Debits from Operations</b>													
Capital Contributions/Asset Sales and Dispos	\$ 30,015.00	\$ 2,146.57	\$ 33,600.00	\$ 32,281.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ 985.00				\$ 105,527.57
Cash From Operations	\$ 1,476,073.45	\$ 1,174,854.86	\$ 1,213,045.68	\$ 1,471,218.72	\$ 1,119,427.52	\$ 1,200,973.80	\$ 1,268,404.02	\$ 1,214,114.90	\$ 1,296,779.37				\$ 11,434,892.32
<b>Total Cash from Operations:</b>	\$ 1,506,088.45	\$ 1,177,001.43	\$ 1,246,645.68	\$ 1,503,499.72	\$ 1,125,927.52	\$ 1,200,973.80	\$ 1,268,404.02	\$ 1,214,114.90	\$ 1,297,764.37	\$ -	\$ -	\$ -	\$ 11,540,419.89
<b>Debits from Non-Operating Sources</b>													
County CIP Debt Service	\$ -	\$ -	\$ 1,725,495.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 274,504.07				\$ 2,000,000.00
Transfers from Reserve Accounts	\$ -	\$ -	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from SNAP Project Fund	\$ -	\$ -	\$ -	\$ 18,724.33	\$ -	\$ -	\$ -	\$ -	\$ -				\$ 18,724.33
Transfers from Escrow Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers from Capital & Replacement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,730.14	\$ -	\$ -	\$ -				\$ 137,730.14
Transfers in Deposit Refund Program Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Other transfers in	\$ 200,000.00	\$ 10,332.81	\$ -	\$ -	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -				\$ 214,332.81
Transfers In Debt Service Fund	\$ -	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533,318.75				\$ 1,533,318.75
<b>Total Cash from Non Operating:</b>	\$ 200,000.00	\$ 10,332.81	\$ 2,725,495.93	\$ 18,724.33	\$ 4,000.00	\$ 137,730.14	\$ -	\$ -	\$ 807,822.82	\$ -	\$ -	\$ -	\$ 3,904,106.03
<b>Total Debits (Oper. and Non-Oper.)</b>	\$ 1,706,088.45	\$ 1,187,334.24	\$ 3,972,141.61	\$ 1,522,224.05	\$ 1,129,927.52	\$ 1,338,703.94	\$ 1,268,404.02	\$ 1,214,114.90	\$ 2,105,587.19	\$ -	\$ -	\$ -	\$ 15,444,525.92
<b>CREDITS</b>													
<b>Credits for Operating Expenditures</b>	\$ 767,695.26	\$ 880,610.70	\$ 824,386.32	\$ 1,332,965.77	\$ 606,350.03	\$ 1,005,117.34	\$ 803,679.65	\$ 655,472.70	\$ 1,016,319.11				\$ 7,892,596.88
<b>Credits for Non-Operating Expenditures</b>													
Payments on Capital Projects	\$ 83,114.32	\$ 29,517.05	\$ 6,652.40	\$ 39,419.36	\$ 69,416.73	\$ 153,710.00	\$ 27,698.55	\$ 92,287.52	\$ 56,013.24				\$ 557,829.17
Payments on Debt Service	\$ 40,444.50	\$ 116,657.50	\$ 2,940,855.31	\$ 642.58	\$ -	\$ -	\$ -	\$ 218,102.00	\$ 720,584.39				\$ 4,037,286.28
Transfers to Debt Service Account	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 287,238.43				\$ 1,737,238.43
Transfers to Capital Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Replacement Fund	\$ 80,836.79	\$ 54,269.02	\$ 85,799.30	\$ 100,871.48	\$ 68,997.36	\$ -	\$ 83,378.06	\$ 84,503.90	\$ 81,284.00				\$ 639,939.91
Transfers to Deposit Refund Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Investment Account	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Transfers to Escrow Account	\$ -	\$ -	\$ 6,500.00	\$ 28,000.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -				\$ 41,000.00
Transfers to SML WTF Depreciation Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Payments/Transfers to Economic Development Fund	\$ -	\$ 9,406.80	\$ 18,813.60	\$ -	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80	\$ 9,406.80				\$ 75,254.40
<b>Total Non-Operating Expenditures:</b>	\$ 304,395.61	\$ 309,850.37	\$ 3,308,620.61	\$ 368,933.42	\$ 354,320.89	\$ 363,116.80	\$ 320,483.41	\$ 604,300.22	\$ 1,154,526.86	\$ -	\$ -	\$ -	\$ 7,088,548.19
<b>Total Credits (Oper. and Non-Oper.)</b>	\$ 1,072,090.87	\$ 1,190,461.07	\$ 4,133,006.93	\$ 1,701,899.19	\$ 960,670.92	\$ 1,368,234.14	\$ 1,124,163.06	\$ 1,259,772.92	\$ 2,170,845.97	\$ -	\$ -	\$ -	\$ 14,981,145.07
<b>Ending Cash Balance</b>	\$ 2,049,949.18	\$ 2,046,822.35	\$ 1,885,957.03	\$ 1,706,281.89	\$ 1,875,538.49	\$ 1,846,008.29	\$ 1,990,249.25	\$ 1,944,591.24	\$ 1,879,332.46	\$ -	\$ -	\$ -	





# COMMITTEE MEETING SUMMARY

**To:** Finance Committee  
**From:** Jill Underwood, Director of Finance  
**Date:** March 13, 2020  
**Re:** March 12, 2020 Finance Committee Meeting Summary

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A meeting of the Finance Committee of the Bedford Regional Water Authority was held on **March 12, 2020 at 3:00 p.m.** in the **Board Room** of the Authority located in the **Annex** building at **1723 Falling Creek Road in Bedford County**. The following items were discussed:

1. Call to Order: The meeting was called to order at 3:10 p.m. In attendance were Tom Segroves, Elmer Hodge, Cynthia Gunnoe, Jill Underwood, Brian Key, and Nathan Carroll.
2. Review Changes to FY 21 budget since the 2/11/2020 meeting: Since the last meeting capital recovery fees have been adjusted to reflect activity so far in the current fiscal year. Water fees have been budgeted at a 2% decrease of the FY20 amounts and sewer fees have been budgeted at a 0% increase. Bank interest revenue has also been decreased as funds will be used from the 2015 VRA residual funding towards projects. As far as expenses, the health insurance increase has been incorporated into the budget, as well as an additional personnel request for the Maintenance team.
3. Discuss recommendations from the 3/2/2020 Personnel Committee meeting: A formal update was not yet available; there is a closed session at the next board meeting to finish discussions.
4. Review Changes to FY 21 CIP requests since the 2/11/2020 meeting: The amount available for capital projects is \$830,118; the amount requested in CIP is \$807,600. There was a discussion about projects being put on hold if revenues did not meet budget goals throughout the year.
5. Other business: The committee briefly discussed sewer capacity in Forest and an unsolicited proposal that the Authority expects to receive in the next couple of weeks.
6. Motion to Adjourn: The meeting adjourned at 4:08 p.m.

# Bedford Regional Water Authority

## Fiscal Year 2020-2021 Budget Summary

Description	Current Fiscal Year 2019-2020			2020-2021	Comparisons	
	FY 19-20 Budget	Recent Balance	Projected to June 2020	Proposed Budget	Difference 19-20 budget 21-21 projected	Difference 19-20 budget 20-21 proposed
a. Operating Revenues	\$ 13,718,640	\$ 6,577,011	\$ 13,154,022	\$ 14,245,156	\$ (564,618)	\$ 526,516
b. Projected Capital Facility Fee Revenue	\$ 953,700	\$ 417,250	\$ 834,500	\$ 939,010	\$ (119,200)	\$ (14,690)
c. Other Revenues & Support for Operations	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,265,153	\$ -	\$ 265,153
d. Total Revenues for Operations & Debt	\$ 16,672,340	\$ 8,994,261	\$ 15,988,522	\$ 17,449,319	\$ (683,818)	\$ 776,979
e. Operating Expenditures	\$ 10,585,800	\$ 4,378,298	\$ 8,741,595	\$ 10,990,925	\$ (1,844,205)	\$ 405,125
f. Debt Service & Fees	\$ 2,990,672		\$ 2,990,672	\$ 4,328,453	\$ -	\$ 1,337,781
g. Total Expenditures & Debt Service	\$ 13,576,472	\$ 4,378,298	\$ 11,732,267	\$ 15,319,378	\$ (1,844,205)	\$ 1,742,906
h. <b>Operating Revenue for Coverage (d. - g.)</b>				<b>\$ 2,129,941</b>		

				Comparisons	
				Prior FY 2019-2020	Future FY 2023-2024
<b>Capital Projects and Reserve Setasides</b>					
	Per Month	Annual			
i. Vehicle and Equipment Replacements	\$ 24,000.00	\$ 288,000		\$ 200,000	\$ 360,000
j. Computer Equipment Replacements	\$ 5,000.00	\$ 60,000		\$ 56,000	\$ 72,000
k. Meter Replacement (should be 10 year plan, per meter replacement policy)	\$ 24,500	\$ 294,000		\$ 294,000	\$ 350,000
l. Tank Rehabilitation	\$ 6,666.67	\$ 80,000		\$ 70,000	\$ 100,000
m. Waterline Replacement (needed for older leaking systems)	\$ 13,333	\$ 160,000		\$ 150,000	\$ 200,000
n.. Sewerline Replacement (required by consent order, needed in Center District)	\$ 22,500.00	\$ 270,000		\$ 260,000	\$ 300,000
o. SML Facility Depreciation Reserve	\$ 12,583.33	\$ 151,000		\$ 118,000	\$ 250,000
p. Cell Tower Funds for Economic Development	\$ 5,583.33	\$ 67,000		\$ 66,793	\$ 67,000
q. Capital Improvement Projects & New Employee Vehicles (Using Capital RecoveryFees)					
r. <b>Total Replacement Reserved Capital</b>		<b>\$ 1,370,000</b>		<b>\$ 1,214,793</b>	<b>\$ 1,699,000</b>

s. **Operating Coverage minus Replacement Capital (h.-r.)**

**\$ 759,941**

## Operating Revenue

Account #	Description	Current Fiscal Year 2019-2020			Fiscal Year 2020-2021	
		Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget
3000-3000	Water Sales - Direct	\$ 8,628,839	\$ 3,963,090	\$ 7,926,180	\$ 8,970,251	4%
3000-3050	Water Sales - Contract	\$ 72,030	\$ 74,055	\$ 148,109	\$ 73,470	2%
3100-3000	Sewer Sales - Direct	\$ 4,410,678	\$ 2,055,085	\$ 4,110,170	\$ 4,515,005	2%
3100-3050	Cedar Rock Revenue	\$ -	\$ 15,664	\$ 31,328	\$ 31,200	
3902-3211	Water Penalty Revenue	\$ 43,000	\$ 27,078	\$ 54,155	\$ 45,000	5%
3902-3213	Sewer Penalty Revenue	\$ 30,000	\$ 12,385	\$ 24,770	\$ 25,000	-17%
3903-3231	Water Account Charges	\$ 35,000	\$ 34,540	\$ 69,080	\$ 40,000	14%
3903-3233	Sewer Account Charges	\$ 18,000	\$ 17,550	\$ 35,100	\$ 20,000	11%
3903-3240	Engineering Review Fees	\$ 40,000	\$ 56,466	\$ 112,932	\$ 50,000	25%
3903-3242	Engineering Fire Flow Testing	\$ 300	\$ 2,542	\$ 5,083	\$ 1,500	400%
3903-3243	SGP review & inspections	\$ 2,000	\$ 2,400	\$ 4,800	\$ 2,000	0%
3900-3250	Bank Interest Earned	\$ 45,000	\$ 47,296	\$ 94,593	\$ 60,000	33%
3900-3251	VRA Interest Earned	\$ -	\$ -	\$ -	\$ -	
3903-3245	Sewer Clean-out Installation Fee	\$ 5,000	\$ 9,400	\$ 18,800	\$ 7,000	40%
3903-3250	New Meter Fee Revenue	\$ 40,000	\$ 16,550	\$ 33,100	\$ 35,000	-13%
3903-3255	Industrial Pretreatment Revenue	\$ 15,000	\$ 9,625	\$ 19,250	\$ 18,000	20%
3903-3260	Meter Setting Fee Revenue	\$ 50,000	\$ 43,071	\$ 86,142	\$ 60,000	20%
3903-3261	Service Repair and Equipment Rentals	\$ 3,000	\$ 5,280	\$ 10,560	\$ 5,000	67%
3903-3262	Cellular Antenna Site Rental	\$ 66,793	\$ 33,864	\$ 67,729	\$ 67,729	1%
3903-3264	Sewer Pump Maintenance Revenue	\$ 35,000	\$ 22,645	\$ 45,290	\$ 40,000	14%
3903-3270	Miscellaneous Revenue	\$ 5,000	\$ 7,027	\$ 14,053	\$ 5,000	0%
3903-3275	Revenue from Communication Towers (no rev. sh	\$ -	\$ 1,500	\$ 3,000		
3901-3211	Reconnect Fee Revenue	\$ 20,000	\$ 12,000	\$ 24,000	\$ 20,000	0%
3901-3213	Unauthorized Service Revenue	\$ 1,000	\$ 4,000	\$ 8,000	\$ 1,000	0%
3901-3212	Return Check Revenue	\$ 2,000	\$ 910	\$ 1,820	\$ 2,000	0%
3201-3275	School WWTP reimbursements	\$ 51,000	\$ 15,869	\$ 31,737	\$ 51,000	0%
3202-3276	Mariners Landing Contract Operations	\$ -	\$ 12,809	\$ 25,618	\$ -	#DIV/0!
3904-3318	Franklin County Contract Operations	\$ 100,000	\$ 73,867	\$ 147,734	\$ 100,000	0%
<b>Operating Revenue</b>		<b>\$ 13,718,640</b>	<b>\$ 6,577,011</b>	<b>\$ 13,154,022</b>	<b>\$ 14,245,156</b>	<b>3.8%</b>



## Operating Revenue

Account #	Description	Current Fiscal Year 2019-2020			Fiscal Year 2020-2021	
		Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget
3000-3200	Water Capital Recovery Fees	\$ 734,400	\$ 253,750	\$ 507,500	\$ 719,710	-2%
3100-3220	Sewer Capital Recovery Fees	\$ 219,300	\$ 163,500	\$ 327,000	\$ 219,300	0%
3900-3240	Engineering Plan Sales	\$ -	\$ -	\$ -	\$ -	
3903-3265	Cellular Antenna Site Rental- County portion	\$ 44,529	\$ 22,576	\$ 45,153	\$ 45,153	
3903-3280	Sales & Disposals	\$ -	\$ 10,293	\$ 20,585	\$ -	n/a
3903-3281	Gain/Loss on Fixed Assets			\$ -	\$ -	n/a
3903-3330	SML WTF Revenue (monthly bank interest)	\$ -	\$ 54	\$ 108	\$ -	
3904-3310	BOS Capital Contributions	\$ 2,000,000	\$ 1,725,496	\$ 3,450,992	\$ 2,000,000	0%
3904-3312	Donated Assets	\$ -		\$ -	\$ -	n/a
3904-3315	Developer Line Contributions	\$ 200,000	\$ -	\$ -	\$ 200,000	0%
3904-3316	Contributions from WVWA (SML WTP)	\$ -		\$ -	\$ -	
3904-3325	Contributions from Town of Bedford	\$ -		\$ -		
3904-3317	Developer Facility Fee Redemptions	\$ 20,000	\$ 20,750	\$ 41,500	\$ 20,000	
3904-3320	Customer Line Contributions			\$ -		
	<b>Other Revenue and Contributions</b>	<b>\$ 3,218,229</b>	<b>\$ 2,196,419</b>	<b>\$ 4,392,838</b>	<b>\$ 3,204,163</b>	<b>0%</b>
	<b>Total Revenue</b>	<b>\$ 16,936,869</b>	<b>\$ 8,773,430</b>	<b>\$ 17,546,860</b>	<b>\$ 17,449,319</b>	<b>3.0%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
<b>Salaries</b>								
4000-0010	Salaries	\$ 3,775,453	\$ 1,689,672	\$ 3,379,344	\$ 3,975,956	5.3%	\$ 200,503	18%
4000-0019	On call Stipend	\$ 26,520	\$ 13,170	\$ 26,340	\$ 34,320	29%	\$ 7,800	30%
4000-0020	Overtime	\$ 311,199	\$ 94,990	\$ 189,981	\$ 299,898	-4%	\$ (11,301)	58%
4006-0010	Contracted & Intern Salaries		\$ -	\$ -		#DIV/0!	\$ -	
<b>4000-4006</b>	<b>Salaries Total</b>	<b>\$ 4,113,172</b>	<b>\$ 1,797,832</b>	<b>\$ 3,595,665</b>	<b>\$ 4,310,174</b>	<b>4.8%</b>	<b>\$ 197,002</b>	<b>19.9%</b>
<b>General Office Expenses</b>								
4010-0075	Board & Committee Meetings	\$ 900	\$ 17	\$ 35	\$ 600	-33%	\$ (300)	1624%
4010-0085	Long Range Planning	\$ 20,000	\$ -	\$ -	\$ 45,000		\$ 25,000	#DIV/0!
4010-0100	Supplies	\$ 10,000	\$ 4,691	\$ 9,382	\$ 10,000	0%	\$ -	7%
4010-0103	Public Outreach Expenses	\$ 20,056	\$ 1,427	\$ 2,853	\$ 16,415	-18%	\$ (3,641)	475%
4010-0110	Building Maintenance Expense	\$ 21,000	\$ 4,553	\$ 9,106	\$ 21,000	0%	\$ -	131%
4010-0130	Postage & Shipping Expense	\$ 8,000	\$ 2,237	\$ 4,475	\$ 8,000	0%	\$ -	79%
4010-0140	Commercial Phone Charges	\$ 12,600	\$ 4,388	\$ 8,776	\$ 12,600	0%	\$ -	44%
4010-0142	Cellular Phone Service	\$ 27,995	\$ 8,702	\$ 17,404	\$ 19,220	-31%	\$ (8,775)	10%
4010-0150	Building Power & Utilities	\$ 20,500	\$ 8,529	\$ 17,058	\$ 20,500	0%	\$ -	20%
4010-0155	Building Fuel Costs	\$ 8,000	\$ 705	\$ 1,410	\$ 8,000	0%	\$ -	467%
4010-0160	Employee Bond	\$ 608	\$ -	\$ -	\$ 669	10%	\$ 61	#DIV/0!
4010-0161	Building Insurance	\$ 3,512	\$ -	\$ -	\$ 3,863	10%	\$ 351	#DIV/0!
4010-0170	Advertising	\$ 18,000	\$ 4,689	\$ 9,379	\$ 18,000	0%	\$ -	92%
4010-0175	Bank Service Charges	\$ 14,000	\$ 7,606	\$ 15,211	\$ 15,600	11%	\$ 1,600	3%
4010-0200	Accounting Services	\$ 25,000	\$ 29,125	\$ 58,250	\$ 30,000	20%	\$ 5,000	-48%
4010-0220	Legal Expenses	\$ 18,000	\$ 6,108	\$ 12,217	\$ 18,000	0%	\$ -	47%
4010-0400	Board of Directors Fees	\$ 21,000	\$ 10,500	\$ 21,000	\$ 21,000	0%	\$ -	0%
<b>4010</b>	<b>General Office</b>	<b>\$ 249,171</b>	<b>\$ 93,278</b>	<b>\$ 186,556</b>	<b>\$ 268,467</b>	<b>8%</b>	<b>\$ 19,296</b>	<b>44%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
<b>Employee Benefits &amp; Related Expenses</b>								
4100-0030	Payroll Taxes	\$ 304,482	\$ 136,174	\$ 272,348	\$ 327,103	7%	\$ 22,621	20%
4100-0040	VRS Retirement & Life	\$ 297,909	\$ 137,027	\$ 274,054	\$ 369,571	24%	\$ 71,662	35%
4100-0041	VRS Hybrid Disability	\$ 6,478	\$ 2,954	\$ 5,908	\$ 10,369	60%	\$ 3,891	76%
4100-0045	Unemployment Payments	\$ 6,000	\$ 2,268	\$ 4,536	\$ 6,000	0%	\$ -	
4100-0050	Health Insurance	\$ 734,548	\$ 320,705	\$ 641,410	\$ 760,831	4%	\$ 26,283	19%
4100-0055	Flexible Benefits Account	\$ 2,500	\$ 1,346	\$ 2,692	\$ 2,500	0%	\$ -	-7%
4100-0060	Workers Compensation Ins.	\$ 78,407	\$ 6,056	\$ 12,112	\$ 113,810	45%	\$ 35,403	840%
4100-0065	Employee Testing & Background Checks	\$ 4,785	\$ 2,305	\$ 4,610	\$ 4,785	0%	\$ -	4%
4100-0070	Mileage Reimbursements	\$ -	\$ -	\$ -	\$ 460	#DIV/0!	\$ 460	0%
4100-0075	Meetings	\$ 5,625	\$ 1,830	\$ 3,660	\$ 6,140	9%	\$ 515	68%
4100-0080	Professional Dues	\$ 19,085	\$ 5,250	\$ 10,500	\$ 23,150	21%	\$ 4,065	120%
4100-0085	Training & Education	\$ 44,658	\$ 14,204	\$ 28,409	\$ 54,117	21%	\$ 9,459	90%
4100-0086	Continuing education			\$ -	\$ 5,250	#DIV/0!	\$ 5,250	#DIV/0!
4100-0090	Whistle Blower Hotline	\$ 500		\$ -	\$ 500	0%	\$ -	#DIV/0!
4100-0101	Clothing & Uniforms	\$ 27,261	\$ 10,580	\$ 21,160	\$ 31,248	15%	\$ 3,987	48%
4100-0102	Employee & Incentive Fund	\$ 25,500	\$ 15,421	\$ 30,843	\$ 27,500	8%	\$ 2,000	-11%
4100-0103	Safety	\$ 34,011	\$ 17,827	\$ 35,654	\$ 41,174	21%	\$ 7,163	15%
<b>4100</b>	<b>Employee Benefits</b>	<b>\$ 1,591,749</b>	<b>\$ 673,948</b>	<b>\$ 1,347,896</b>	<b>\$ 1,784,508</b>	<b>12%</b>	<b>\$ 192,759</b>	<b>32%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
<b>Billing Costs</b>								
4110-0091	Bad Debt Water	\$ 20,000	\$ 207	\$ 414	\$ 15,000	-25%	\$ (5,000)	
4110-0093	Bad Debt Sewer	\$ 10,000	\$ 361	\$ 722	\$ 7,500	-25%	\$ (2,500)	
4110-0094	Bad Debt Penalty & Misc Charges	\$ 8,000	\$ 82	\$ 164	\$ 4,000	-50%	\$ (4,000)	
4110-0097	Collection Agency Expense	\$ 1,200	\$ 705	\$ 1,409	\$ 1,200		\$ -	
4110-0110	Bill Processing Services	\$ 104,231	\$ 44,770	\$ 89,539	\$ 103,978	0%	\$ (253)	16%
4110-0112	Customer Notification Expenses	\$ 3,000		\$ -	\$ 3,000		\$ -	
4110-0115	Large Meter Testing and Rebuilds	\$ 1,000	\$ -	\$ -	\$ 1,000	0%	\$ -	
4110-0120	Software Maintenance	\$ 27,083	\$ 30,439	\$ 60,879	\$ 52,596	94%	\$ 25,513	-14%
4110-0125	Credit Card Processing Fees			\$ -	\$ 18,900		\$ 18,900	
4110-0175	Courier Service	\$ 3,660	\$ 1,540	\$ 3,081	\$ 4,230	16%	\$ 570	
<b>4110</b>	<b>Billing Costs</b>	<b>\$ 178,174</b>	<b>\$ 78,104</b>	<b>\$ 156,207</b>	<b>\$ 211,404</b>	<b>10%</b>	<b>\$ 33,230</b>	<b>\$ 0</b>
<b>Network Costs</b>								
4120-0100	Information Systems Supplies	\$ 10,250	\$ 3,669	\$ 7,338	\$ 8,500	-17%	\$ (1,750)	16%
4120-0110	Network Contracted Services	\$ 22,000	\$ 48,142	\$ 96,283	\$ 22,000	0%	\$ -	-77%
4120-0115	Continuing Software Support	\$ 140,544	\$ 26,291	\$ 52,582	\$ 123,314	-12%	\$ (17,230)	135%
4120-0145	Internet & WAN Communications	\$ 4,380	\$ 2,190	\$ 4,380	\$ 4,380	0%	\$ -	0%
<b>4120</b>	<b>Network Costs</b>	<b>\$ 177,174</b>	<b>\$ 80,292</b>	<b>\$ 160,584</b>	<b>\$ 158,194</b>	<b>-11%</b>	<b>\$ (18,980)</b>	<b>-1%</b>
<b>Team Supplies and Vehicles</b>								
4130-0100	Administration Supplies	\$ 500	\$ 80	\$ 160	\$ 500	0%	\$ -	213%
4135-0100	Logistics Coordinator Supplies	\$ 200	\$ 6	\$ 12	\$ -	-100%	\$ (200)	-100%
4140-0100	Customer Service Supplies	\$ 1,454	\$ 494	\$ 989	\$ 3,368	132%	\$ 1,914	241%
4210-0100	Engineering Supplies	\$ 14,344	\$ 3,861	\$ 7,722	\$ 18,413	28%	\$ 4,069	138%
4210-0110	Engineering Reviews-Contracted	\$ 50,400	\$ -	\$ -	\$ 51,800	3%	\$ 1,400	#DIV/0!
4210-0141	Locating Notification Tickets	\$ 6,870	\$ 3,610	\$ 7,220	\$ 8,320	21%	\$ 1,450	15%
4210-0240	Construction Testing	\$ 2,820	\$ 710	\$ 1,420	\$ 2,820	0%	\$ -	99%
<b>4210</b>	<b>Office</b>	<b>\$ 76,588</b>	<b>\$ 8,761</b>	<b>\$ 17,522</b>	<b>\$ 85,221</b>	<b>11%</b>	<b>\$ 8,633</b>	<b>386%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4220-0100	Wastewater Operations Supplies	\$ 2,000	\$ -	\$ -	\$ 1,900	-5%	\$ (100)	#DIV/0!
4223-0100	Water Operations Supplies	\$ 500		\$ -	\$ 500	0%	\$ -	
4221-0100	FROG Program Supplies	\$ 8,650	\$ 1,469	\$ 2,939	\$ 8,000	-8%	\$ (650)	172%
4222-0100	Pretreatment Supplies/Expenses	\$ 19,600	\$ 7,378	\$ 14,755	\$ 19,600	0%	\$ -	33%
4225-0100	Lab Supplies	\$ 24,000	\$ 10,159	\$ 20,318	\$ 24,000		\$ -	18%
<b>4220-4225</b>	<b>Operations</b>	<b>\$ 54,750</b>	<b>\$ 19,006</b>	<b>\$ 38,012</b>	<b>\$ 54,000</b>	<b>0%</b>	<b>\$ (750)</b>	<b>18%</b>
4230-0100	Maintenance Supplies	\$ 35,802	\$ 10,890	\$ 21,779	\$ 36,252	1%	\$ 450	66%
4230-0110	Preventative Maintenance			\$ -	\$ 10,150			
4240-0100	Vehicle & Equipment Supplies	\$ 32,350	\$ 15,104	\$ 30,209	\$ 32,350	0%	\$ -	7%
4240-0110	Vehicle & Equipment Contracted Services	\$ 81,600	\$ 32,144	\$ 64,288	\$ 81,600	0%	\$ -	27%
4240-0155	Vehicle & Equipment Fuel	\$ 90,000	\$ 43,681	\$ 87,362	\$ 95,000	6%	\$ 5,000	9%
4240-0162	Vehicle & Equipment Insurance	\$ 27,885	\$ -	\$ -	\$ 30,674	10%	\$ 2,789	#DIV/0!
<b>4240</b>	<b>Vehicle &amp; Equipment Costs</b>	<b>\$ 267,637</b>	<b>\$ 101,819</b>	<b>\$ 203,638</b>	<b>\$ 286,026</b>	<b>7%</b>	<b>\$ 18,389</b>	<b>40%</b>
<b>System Expenses</b>								
4250-0100	Forest Water Supplies	\$ 35,000	\$ 11,605	\$ 23,210	\$ 35,000	0%	\$ -	51%
4250-0101	Forest Water Meter Installations	\$ 56,000		\$ -	\$ 56,000	0%	\$ -	#DIV/0!
4250-0105	Forest Water Chemicals	\$ 750	\$ -	\$ -	\$ -		\$ (750)	
4250-0110	Forest Water Contracted Services	\$ 19,400	\$ 19,786	\$ 39,572	\$ 19,400	0%	\$ -	-51%
4250-0115	Forest Water Repairs & Improvements	\$ 3,500		\$ -	\$ 3,500		\$ -	
4250-0140	Forest Water Communications	\$ 300	\$ 118	\$ 236	\$ 300	0%	\$ -	27%
4250-0150	Forest Water Power	\$ 5,400	\$ 956	\$ 1,912	\$ 3,000	-44%	\$ (2,400)	57%
4250-0161	Forest Water Property Insurance	\$ 15,319		\$ -	\$ 16,851	10%	\$ 1,532	#DIV/0!
4250-0240	Forest Water Sampling & Testing	\$ 9,000	\$ 12,240	\$ 24,481	\$ 15,000	67%	\$ 6,000	-39%
4250-0300	Forest Water Purchased	\$ 771,228	\$ 223,732	\$ 447,463	\$ 666,440	-14%	\$ (104,788)	49%
4250-0410	Forest Water VDH Fees	\$ 24,355	\$ 24,470	\$ 48,941	\$ 24,756	2%	\$ 401	-49%
<b>4250</b>	<b>Forest Water Costs</b>	<b>\$ 940,252</b>	<b>\$ 292,907</b>	<b>\$ 585,815</b>	<b>\$ 840,247</b>	<b>-11%</b>	<b>\$ (100,005)</b>	<b>43%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4260-0100	Well System Supplies	\$ 12,500	\$ 7,510	\$ 15,020	\$ 15,000	20%	\$ 2,500	0%
4260-0105	Well systems Chemicals	\$ 4,000	\$ 1,017	\$ 2,034	\$ 3,000	-25%	\$ (1,000)	48%
4260-0101	Well Systems Meter Installations	\$ 500		\$ -	\$ 500	0%	\$ -	
4260-0110	Well Systems Contracted Services	\$ 10,000	\$ 2,088	\$ 4,175	\$ 13,100	31%	\$ 3,100	214%
4260-0115	Wells Systems Repairs & Improvements	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	
4260-0150	Well Systems Power	\$ 5,500	\$ 2,300	\$ 4,599	\$ 5,500	0%	\$ -	20%
4260-0161	Well Systems Property Insurance	\$ 817		\$ -	\$ 899	10%	\$ 82	#DIV/0!
4260-0240	Well Systems Sampling & Testing	\$ 5,000	\$ 1,897	\$ 3,795	\$ 5,000	0%	\$ -	32%
4260-0410	Well Systems VDH Fees	\$ 676	\$ 676	\$ 1,351	\$ 679	0%	\$ 3	-50%
<b>4260</b>	<b>Well Systems Costs</b>	<b>\$ 40,993</b>	<b>\$ 15,487</b>	<b>\$ 30,974</b>	<b>\$ 45,677</b>	<b>11%</b>	<b>\$ 4,684</b>	<b>47%</b>
4265-0100	SML Central System Supplies	\$ 10,000	\$ 3,516	\$ 7,033	\$ 10,000	0%	\$ -	42%
4265-0101	SML Central System Meter Installations	\$ 6,500		\$ -	\$ 6,500	0%	\$ -	#DIV/0!
4265-0110	SML Central System Contracted Services	\$ 3,000		\$ -	\$ 3,000	0%	\$ -	#DIV/0!
4265-0115	SML Central Repairs & Improvements	\$ 1,000		\$ -	\$ 1,000	0%	\$ -	
4265-0240	SML Central System Sampling & Testing	\$ 2,500	\$ 5,074	\$ 10,149	\$ 10,000	300%	\$ 7,500	-1%
4265-0410	SML Central System VDH Fees	\$ 3,295	\$ 3,307	\$ 6,614	\$ 3,345	2%	\$ 50	-49%
<b>4265</b>	<b>SML Central System Costs</b>	<b>\$ 26,295</b>	<b>\$ 11,898</b>	<b>\$ 23,795</b>	<b>\$ 33,845</b>	<b>29%</b>	<b>\$ 7,550</b>	<b>42%</b>
4270-0100	SML Treatment Supplies	\$ 3,000	\$ 1,098	\$ 2,195	\$ 2,000	-33%	\$ (1,000)	-9%
4270-0105	SML Treatment Chemicals	\$ 1,000		\$ -	\$ 1,000	0%	\$ -	#DIV/0!
4270-0110	SML Treatment Contracted Services	\$ 3,550	\$ 2,572	\$ 5,145	\$ 3,550	0%	\$ -	-31%
4270-0150	SML Treatment Power	\$ 16,200	\$ 7,710	\$ 15,421	\$ 16,800	4%	\$ 600	9%
4270-0155	SML Treatment Propane	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4270-0161	SML Treatment Property Insurance	\$ 6,398		\$ -	\$ 7,038	10%	\$ 640	#DIV/0!
4270-0240	SML Treatment Sampling & testing	\$ -	\$ 16	\$ 31	\$ -	#DIV/0!	\$ -	-100%
4270-0370	SML Treatment Raw Water Fee		\$ -	\$ -	\$ -	#DIV/0!	\$ -	
4270-0371	SML Treatment Road Maintenance Fee	\$ 920	\$ -	\$ -	\$ 850	-8%	\$ (70)	
<b>4270</b>	<b>Highpoint Treatment Costs</b>	<b>\$ 33,068</b>	<b>\$ 11,396</b>	<b>\$ 22,792</b>	<b>\$ 33,238</b>	<b>1%</b>	<b>\$ 170</b>	<b>46%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4330-0100	SML WTF Facility Supplies	\$ 25,000	\$ 16,302	\$ 32,604	\$ 30,000	20%	\$ 5,000	-8%
4330-0105	SML WTF Facility Chemicals	\$ 45,000	\$ 18,654	\$ 37,308	\$ 45,000	0%	\$ -	21%
4330-0110	SML WTF Facility Contracted Services	\$ 125,000	\$ 82,124	\$ 164,247	\$ 125,000	0%	\$ -	-24%
4330-0140	SML WTF Communications	\$ 492	\$ 213	\$ 426	\$ 516	5%	\$ 24	21%
4330-0150	SML WTF Facility Power	\$ 225,000	\$ 110,861	\$ 221,722	\$ 228,000	1%	\$ 3,000	3%
4330-0155	SML WTF Fuel Costs	\$ 2,000	\$ 76	\$ 153	\$ 2,000	0%	\$ -	1209%
4330-0161	SML WTF Facility Property Insurance	\$ 14,450		\$ -	\$ 14,450	0%	\$ (0)	#DIV/0!
4330-0240	SML WTF Sampling & Testing	\$ 40,000	\$ 8,913	\$ 17,826	\$ 40,000	0%	\$ -	124%
4330-0300	SML Water Quality Monitoring	\$ 7,500	\$ 7,500	\$ 15,000	\$ 7,500	0%	\$ -	-50%
4330-0370	SML WTF Raw Water Fee	\$ 8,800	\$ -	\$ -	\$ 8,800	0%	\$ -	#DIV/0!
<b>4330</b>	<b>SML Facility</b>	<b>\$ 493,242</b>	<b>\$ 244,643</b>	<b>\$ 474,286</b>	<b>\$ 501,266</b>	<b>2%</b>	<b>\$ 8,024</b>	<b>6%</b>
4275-0100	Central Water Supplies	\$ 37,500	\$ 10,304	\$ 20,608	\$ 37,500	0%	\$ -	82%
4275-0101	Central Water Meter Installations	\$ 3,750		\$ -	\$ 3,750	0%	\$ -	0%
4275-0110	Central Water Contracted Services	\$ 141,600	\$ 19,275	\$ 38,550	\$ 108,700	-23%	\$ (32,900)	182%
4275-0115	Central Water Repairs & Maintenance	\$ 44,500	\$ -	\$ -	\$ 44,500	0%	\$ -	
4275-0120	Central Water Dam Inspection Fees		\$ -	\$ -	\$ -		\$ -	
4275-0140	Central Water Communications	\$ -		\$ -	\$ -		\$ -	
4275-0155	Central Water Fuel	\$ 250	\$ -	\$ -	\$ 250		\$ -	#DIV/0!
4275-0240	Central Water Sampling & Testing	\$ 15,000	\$ 9,775	\$ 19,551	\$ 20,000	33%	\$ 5,000	2%
4275-0410	Central Water VDH fees	\$ 10,891	\$ 10,945	\$ 21,889	\$ 10,992	1%	\$ 101	-50%
<b>4275</b>	<b>Central Water Distribution Costs</b>	<b>\$ 253,491</b>	<b>\$ 50,299</b>	<b>\$ 100,598</b>	<b>\$ 225,692</b>	<b>-11%</b>	<b>\$ (27,799)</b>	<b>124%</b>
4276-0100	Central Water Treatment Supplies	\$ 16,000	\$ 10,635	\$ 21,269	\$ 20,000	25%	\$ 4,000	-6%
4276-0105	Central Water Treatment Chemicals	\$ 40,000	\$ 25,682	\$ 51,363	\$ 50,000	25%	\$ 10,000	-3%
4276-0110	Central Water Treatment Contracted Services	\$ 8,000	\$ 6,029	\$ 12,057	\$ 10,000	25%	\$ 2,000	-17%
4276-0140	Central Water Treatment Communications	\$ 1,020	\$ 471	\$ 941	\$ 1,020	0%	\$ -	8%
4276-0150	Central Water Treatment Power	\$ 34,000	\$ 12,561	\$ 25,123	\$ 33,600	-1%	\$ (400)	34%
4276-0155	Central Water Treatment Fuel	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4276-0161	Central Water Treatment Property Insurance	\$ 16,881		\$ -	\$ 18,569	10%	\$ 1,688	#DIV/0!
<b>4276</b>	<b>Central Water Treatment Costs</b>	<b>\$ 117,901</b>	<b>\$ 55,377</b>	<b>\$ 110,754</b>	<b>\$ 135,189</b>	<b>15%</b>	<b>\$ 17,288</b>	<b>22%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4280-0100	Stewartsville Water Supplies	\$ 1,000	\$ 983	\$ 1,967	\$ 2,000	100%	\$ 1,000	2%
4280-0101	Stewartsville Water Meter Installations	\$ 500	\$ -	\$ -	\$ 500	0%	\$ -	#DIV/0!
4280-0110	Stewartsville Water Contracted Services	\$ 2,700	\$ 4,936	\$ 9,873	\$ 2,700	0%	\$ -	-73%
4280-0115	Stewartsville Water Repairs & Maintenance	\$ 2,500		\$ -	\$ 2,500	0%	\$ -	#DIV/0!
4280-0140	Stewartsville Water Communications	\$ 300	\$ 118	\$ 236	\$ 300		\$ -	27%
4280-0150	Stewartsville Water Power	\$ 240	\$ 102	\$ 204	\$ 300	25%	\$ 60	47%
4280-0161	Stewartsville Water Property Insurance	\$ 605		\$ -	\$ 666	10%	\$ 61	#DIV/0!
4280-0240	Stewartsville Water Sampling & testing	\$ 1,500	\$ 438	\$ 876	\$ 1,500	0%	\$ -	71%
4280-0300	Stewartsville Water Purchased	\$ 20,000	\$ 17,900	\$ 35,799	\$ 27,650	38%	\$ 7,650	-23%
4280-0410	Stewartsville Water VDH Fees	\$ 404	\$ 413	\$ 826	\$ 416	3%	\$ 12	-50%
<b>4280</b>	<b>Stewartsville Water Costs</b>	<b>\$ 29,749</b>	<b>\$ 24,891</b>	<b>\$ 49,782</b>	<b>\$ 38,531</b>	<b>30%</b>	<b>\$ 8,782</b>	<b>-23%</b>
4290-0100	Forest Sewer Supplies	\$ 65,000	\$ 61,115	\$ 122,231	\$ 65,000	0%	\$ -	-47%
4290-0105	Forest Sewer Chemicals	\$ 87,000	\$ 29,367	\$ 58,733	\$ 87,000	0%	\$ -	48%
4290-0110	Forest Sewer Contracted Services	\$ 100,000	\$ 64,548	\$ 129,095	\$ 104,500	5%	\$ 4,500	-19%
4290-0115	Forest Sewer Repairs & Improvements	\$ 2,000		\$ -	\$ 2,000	0%	\$ -	#DIV/0!
4290-0140	Forest Sewer Communications	\$ 3,000	\$ 2,136	\$ 4,272	\$ 3,600	20%	\$ 600	-16%
4290-0150	Forest Sewer Power	\$ 37,200	\$ 14,589	\$ 29,177	\$ 37,200	0%	\$ -	27%
4290-0155	Forest Sewer Fuel Costs	\$ 5,000		\$ -	\$ 5,000	0%	\$ -	#DIV/0!
4290-0161	Forest Sewer Property Insurance	\$ 4,568		\$ -	\$ 5,025	10%	\$ 457	#DIV/0!
4290-0240	Forest Sewer Sampling & Testing	\$ 500	\$ -	\$ -	\$ 500	0%	\$ -	
4290-0350	Forest Sewer Treatment Costs	\$ 264,000	\$ 100,000	\$ 200,000	\$ 300,000	14%	\$ 36,000	50%
<b>4290</b>	<b>Forest Sewer Costs</b>	<b>\$ 568,268</b>	<b>\$ 271,755</b>	<b>\$ 543,509</b>	<b>\$ 609,825</b>	<b>7%</b>	<b>\$ 41,557</b>	<b>12%</b>
4291-0100	Center Sewer Supplies	\$ 70,000	\$ 18,570	\$ 37,141	\$ 70,000	0%	\$ -	88%
4291-0110	Center Sewer Contracted Services	\$ 82,860	\$ 72,499	\$ 144,999	\$ 84,500	2%	\$ 1,640	-42%
4291-0115	Center Sewer Repairs & Improvements	\$ 64,000	\$ 16,103	\$ 32,205	\$ 104,000	63%	\$ 40,000	223%
4291-0140	Center Sewer Communications			\$ -			\$ -	
4291-0150	Center Sewer Power	\$ 70,000	\$ 24,435	\$ 48,870	\$ 55,000	-21%	\$ (15,000)	13%
4291-0155	Center Sewer Fuel Costs	\$ 2,000	\$ 3,233	\$ 6,467	\$ 5,000	150%	\$ 3,000	-23%
4291-0240	Center Sewer Sampling & Testing	\$ 250		\$ -	\$ 250		\$ -	#DIV/0!
<b>4291</b>	<b>Center Sewer Collection System Costs</b>	<b>\$ 289,110</b>	<b>\$ 134,841</b>	<b>\$ 269,681</b>	<b>\$ 318,750</b>	<b>10%</b>	<b>\$ 29,640</b>	<b>18%</b>



## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4293-0100	Center Sewer Treatment Supplies	\$ 73,000	\$ 42,759	\$ 85,518	\$ 73,000	0%	\$ -	-15%
4293-0105	Center Sewer Treatment Chemicals	\$ 127,000	\$ 56,725	\$ 113,451	\$ 127,000	0%	\$ -	12%
4293-0110	Center Sewer Contracted Services	\$ 95,000	\$ 27,313	\$ 54,625	\$ 95,000	0%	\$ -	74%
4293-0115	Center Sewer Sludge Tipping Fees	\$ 45,000	\$ 14,331	\$ 28,662	\$ 45,000	0%	\$ -	57%
4293-0140	Center Sewer Treatment Communications	\$ 7,200	\$ 3,326	\$ 6,653	\$ 7,200	0%	\$ -	8%
4293-0150	Center Sewer Treatment Power	\$ 250,000	\$ 108,428	\$ 216,855	\$ 228,000	-9%	\$ (22,000)	5%
4293-0155	Center Sewer Treatment Fuel	\$ 1,500		\$ -	\$ 1,500	0%	\$ -	#DIV/0!
4293-0161	Center Sewer Treatment Property Insurance	\$ 14,045		\$ -	\$ 15,450	10%	\$ 1,405	#DIV/0!
4293-0240	Center Sewer Treatment Sampling & Testing	\$ 21,260	\$ 5,291	\$ 10,583	\$ 25,000	18%	\$ 3,740	136%
4293-0411	Center Sewer DEQ charges	\$ 9,030	\$ 9,194	\$ 18,388	\$ 9,400	4%	\$ 370	-49%
<b>4293</b>	<b>Center Sewer Treatment Costs</b>	<b>\$ 643,035</b>	<b>\$ 267,367</b>	<b>\$ 534,735</b>	<b>\$ 626,550</b>	<b>-3%</b>	<b>\$ (16,486)</b>	<b>17%</b>
4292-0100	Moneta Sewer Supplies	\$ 10,250	\$ 5,175	\$ 10,351	\$ 10,250	0%	\$ -	-1%
4292-0105	Moneta Sewer Chemicals		\$ 1,533	\$ 3,067	\$ 2,000		\$ 2,000	
4292-0110	Moneta Sewer Contracted Services	\$ 3,050	\$ 1,300	\$ 2,600	\$ 3,050	0%	\$ -	17%
4292-0115	Moneta Sewer Repairs & Improvements	\$ 400		\$ -	\$ 400	0%	\$ -	#DIV/0!
4292-0150	Moneta Sewer Power	\$ 14,400	\$ 5,410	\$ 10,820	\$ 12,000	-17%	\$ (2,400)	11%
4292-0155	Moneta Sewer Fuel Costs	\$ 3,500	\$ 182	\$ 364	\$ 3,500	0%	\$ -	862%
4292-0240	Moneta Sewer Sampling & testing	\$ 600		\$ -	\$ 600		\$ -	#DIV/0!
<b>4292</b>	<b>Moneta Sewer Collection System Costs</b>	<b>\$ 32,200</b>	<b>\$ 13,601</b>	<b>\$ 27,202</b>	<b>\$ 31,800</b>	<b>-1%</b>	<b>\$ (400)</b>	<b>17%</b>
4294-0100	Moneta Sewer Treatment Supplies	\$ 15,400	\$ 15,453	\$ 30,907	\$ 30,000	95%	\$ 14,600	-3%
4294-0105	Moneta Sewer Treatment Chemicals	\$ 9,000	\$ 1,913	\$ 3,827	\$ 9,000	0%	\$ -	135%
4294-0110	Moneta Sewer Contracted Services	\$ 36,120	\$ 770	\$ 1,540	\$ 21,500	-40%	\$ (14,620)	1296%
4294-0115	Moneta Sewer Sludge Tipping Fees	\$ 10,000	\$ 2,384	\$ 4,768	\$ 15,000	50%	\$ 5,000	215%
4294-0140	Moneta Sewer Treatment Communications	\$ 1,980	\$ 678	\$ 1,356	\$ 1,980	0%	\$ -	46%
4294-0150	Moneta Sewer Treatment Power	\$ 43,200	\$ 15,647	\$ 31,293	\$ 43,200	0%	\$ -	38%
4294-0155	Moneta Sewer Fuel	\$ 350		\$ -	\$ 350		\$ -	#DIV/0!
4294-0161	Moneta Sewer Treatment Property Insurance	\$ 5,834		\$ -	\$ 6,417	10%	\$ 583	#DIV/0!
4294-0240	Moneta Sewer Treatment Sampling & Testing	\$ 15,600	\$ 3,000	\$ 6,000	\$ 20,000	28%	\$ 4,400	233%
4294-0411	Moneta Sewer DEQ charges	\$ 2,800	\$ 2,825	\$ 5,650	\$ 3,000	7%	\$ 200	-47%
<b>4294</b>	<b>Moneta Sewer Treatment Costs</b>	<b>\$ 140,284</b>	<b>\$ 42,671</b>	<b>\$ 85,341</b>	<b>\$ 150,447</b>	<b>7%</b>	<b>\$ 10,163</b>	<b>76%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4295-0100	Montvale Sewer Supplies	\$ 4,000	\$ 982	\$ 1,963	\$ 6,000	50%	\$ 2,000	206%
4295-0105	Montvale Sewer Chemicals	\$ 1,500	\$ 696	\$ 1,393	\$ 1,500	0%	\$ -	8%
4295-0110	Montvale Sewer Contracted Services	\$ 10,000	\$ 1,921	\$ 3,842	\$ 10,000	0%	\$ -	160%
4295-0115	Montvale Sewer Repairs & Improvements			\$ -	\$ -	#DIV/0!	\$ -	#DIV/0!
4295-0140	Montvale Sewer Communication	\$ 300	\$ 118	\$ 236	\$ 300		\$ -	
4295-0150	Montvale Sewer Power	\$ 360	\$ 140	\$ 280	\$ 360	0%	\$ -	29%
4295-0155	Montvale WWTP Fuel Costs	\$ 250		\$ -	\$ 250	0%	\$ -	#DIV/0!
4295-0161	Montvale Sewer Property Insurance	\$ 1,427		\$ -	\$ 1,570	10%	\$ 143	#DIV/0!
4295-0240	Montvale Sewer Sampling & testing	\$ 1,000	\$ 67	\$ 134	\$ 7,000	600%	\$ 6,000	5108%
4295-0411	Montvale Sewer DEQ Charges	\$ 2,220	\$ 2,260	\$ 4,520	\$ 2,400	8%	\$ 180	-47%
<b>4295</b>	<b>Montvale Sewer Costs</b>	<b>\$ 21,057</b>	<b>\$ 6,185</b>	<b>\$ 12,369</b>	<b>\$ 29,380</b>	<b>40%</b>	<b>\$ 8,323</b>	<b>138%</b>
4315-0100	Mariners Landing Water Supplies	\$ 6,868	\$ 2,538	\$ 5,076	\$ 6,868	0%	\$ -	35%
4315-0105	Mariners Landing Water Chemicals			\$ -		#DIV/0!	\$ -	#DIV/0!
4315-0110	Mariners Landing Water Contracted Services	\$ 2,000	\$ 150	\$ 300	\$ 2,000	0%	\$ -	567%
4315-0140	Mariners Landing Water Communication	\$ 300		\$ -	\$ 300	0%	\$ -	#DIV/0!
4315-0150	Mariners Landing Water Power	\$ 11,925		\$ -	\$ 11,925	0%	\$ -	#DIV/0!
4315-0155	Mariners Landing Water Fuel Costs	\$ 2,800		\$ -	\$ 2,800	0%	\$ -	#DIV/0!
4315-0161	Mariners Landing Water Insurance	\$ 1,200		\$ -	\$ 1,200	0%	\$ -	#DIV/0!
4315-0240	Mariners Landing Water Sampling & Testing	\$ 2,400	\$ 1,797	\$ 3,594	\$ 2,400	0%	\$ -	-33%
4315-0410	Mariners Landing Water VDH Fees	\$ 1,162		\$ -	\$ 1,162	0%	\$ 0	#DIV/0!
<b>4315</b>	<b>Mariners Landing Water Costs</b>	<b>\$ 28,655</b>	<b>\$ 4,485</b>	<b>\$ 8,971</b>	<b>\$ 28,655</b>	<b>0%</b>	<b>\$ 0</b>	<b>219%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4340-0100	Mariners Landing Sewer Supplies	\$ 10,000	\$ 893	\$ 1,785	\$ 16,000	60%	\$ 6,000	796%
4340-0105	Mariners Landing Sewer Chemicals	\$ 4,500			\$ 4,500	0%	\$ -	#DIV/0!
4340-0140	Mariners Landing Sewer Contracted Services	\$ 20,000			\$ 28,400	42%	\$ 8,400	#DIV/0!
4340-0115	Mariners Landing Sewer Sludge Tipping Fees	\$ 8,400				-100%	\$ (8,400)	#DIV/0!
4340-0140	Mariners Landing Sewer Communication	\$ 300			\$ 300	0%	\$ -	#DIV/0!
4340-0150	Mariners Landing Sewer Power	\$ 27,723			\$ 27,000	-3%	\$ (723)	#DIV/0!
4340-0155	Mariners Landing Sewer Fuel Costs	\$ 4,200			\$ 4,200	0%	\$ -	#DIV/0!
4340-0161	Mariners Landing Sewer Insurance	\$ 1,400			\$ 1,570	12%	\$ 170	#DIV/0!
4340-0240	Mariners Landing Sewer Sampling & Testing	\$ 2,400			\$ 2,400	0%	\$ -	#DIV/0!
4340-0411	Mariners Landing Sewer DEQ Permit Fees	\$ 2,200			\$ 2,400	9%	\$ 200	#DIV/0!
<b>Mariners Landing Sewer Costs</b>		<b>\$ 81,123</b>	<b>\$ 893</b>	<b>\$ 1,785</b>	<b>\$ 86,770</b>	<b>7%</b>	<b>\$ 5,647</b>	<b>4760%</b>
4350-0100	Cedar Rock Sewer Supplies	\$ 3,100	\$ 3,045	\$ 6,091	\$ 5,000	61%	\$ 1,900	-18%
4350-0105	Cedar Rock Sewer Chemicals	\$ 700		\$ -	\$ 700	0%	\$ -	#DIV/0!
4350-0110	Cedar Rock Sewer Contracted Services	\$ 5,000	\$ 32,068	\$ 64,136	\$ 8,000	60%	\$ 3,000	-88%
4350-0115	Cedar Rock Sewer Sludge Tipping Fees	\$ 2,000		\$ -		-100%	\$ (2,000)	#DIV/0!
4350-0140	Cedar Rock Sewer Communication	\$ 300		\$ -	\$ 300	0%	\$ -	#DIV/0!
4350-0150	Cedar Rock Sewer Power	\$ 5,160	\$ 1,442	\$ 2,884	\$ 5,100	-1%	\$ (60)	77%
4350-0155	Cedar Rock Sewer Fuel Costs	\$ 600		\$ -	\$ 600	0%	\$ -	#DIV/0!
4350-0161	Cedar Rock Sewer Property Insurance	\$ 1,400		\$ -	\$ 1,570	12%	\$ 170	#DIV/0!
4350-0240	Cedar Rock Sewer Sampling & Testing	\$ 2,400	\$ 967	\$ 1,934	\$ 2,400	0%	\$ -	24%
4350-0411	Cedar Rock Sewer DEQ Permit Fees	\$ 2,200	\$ 2,260	\$ 4,520	\$ 2,400	9%	\$ 200	-47%
<b>Cedar Rock Sewer Costs</b>		<b>\$ 22,860</b>	<b>\$ 39,782</b>	<b>\$ 79,564</b>	<b>\$ 26,070</b>	<b>14%</b>	<b>\$ 3,210</b>	<b>-67%</b>

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
4300-0100	Schools WWTP Supplies	\$ 10,000	\$ 4,768	\$ 9,536	\$ 10,000	0%	\$ -	5%
4300-0105	Schools WWTP Chemicals	\$ 10,000	\$ 3,313	\$ 6,625	\$ 10,000	0%	\$ -	51%
4300-0110	Schools WWTP Contracted Services	\$ 15,000	\$ 3,793	\$ 7,585	\$ 15,000	0%	\$ -	98%
4300-0240	Schools Testing	\$ 7,000						
4310-0110	Closed Schools Contracted Services	\$ -		\$ -	\$ -	#DIV/0!	\$ -	
4320-0100	Franklin County Supplies	\$ 7,000	\$ 3,506	\$ 7,012	\$ 7,000	0%	\$ -	0%
4320-0105	Franklin County Chemicals	\$ 6,000	\$ 3,972	\$ 7,944	\$ 9,000	50%	\$ 3,000	
4320-0240	Franklin County Sampling & Testing	\$ 25,000	\$ 6,540	\$ 13,080	\$ 20,000	-20%	\$ (5,000)	53%
4300	Contract Operations	\$ 80,000	\$ 25,891	\$ 51,782	\$ 71,000	-11%	\$ (9,000)	37%
Total Operating Expenditures		\$ 10,585,800	\$ 4,378,298	\$ 8,741,595	\$ 10,990,925	3.8%	\$ 441,377	25.7%

## Operating Expenses

Account #	Description	Existing Budget	Balance as of 12/31/2019	Projected to June 2020	FY 20-21 Proposed Budget	Difference from FY 19-20 Budget	Difference from FY 19-20 Budget	Difference from Projected June 2020
<b>Depreciation</b>								
4400-0810	Office Depreciation	\$ 151,840		\$ -	\$ 151,840	0%		#DIV/0!
4400-0811	Information Systems Depreciation	\$ 48,933		\$ -	\$ 48,933	0%		#DIV/0!
4400-0812	Vehicles & Equipment Depreciation	\$ 147,568		\$ -	\$ 147,568	0%		#DIV/0!
4400-0813	Forest Water Depreciation	\$ 573,566		\$ -	\$ 573,566	0%		#DIV/0!
4400-0814	Lakes Water Depreciation	\$ 26,316		\$ -	\$ 26,316	0%		#DIV/0!
4400-0815	SML Central Depreciation	\$ 329,609		\$ -	\$ 329,609	0%		#DIV/0!
4400-0816	Stewartsville Water Depreciation	\$ 48,895		\$ -	\$ 48,895	0%		#DIV/0!
4400-0817	Forest Sewer Depreciation	\$ 511,568		\$ -	\$ 511,568	0%		#DIV/0!
4400-0818	Montvale Sewer Depreciation	\$ 80,336		\$ -	\$ 80,336	0%		#DIV/0!
4400-0819	Amortization Expense	\$ 1,000		\$ -	\$ 1,000	0%		#DIV/0!
4400-0820	Water & Sewer Studies Depreciation	\$ 35,410		\$ -	\$ 35,410	0%		#DIV/0!
4400-0821	Moneta Sewer Depreciation	\$ 444,330		\$ -	\$ 444,330	0%		#DIV/0!
4400-0822	Center Sewer Depreciation	\$ 415,564		\$ -	\$ 415,564	0%		#DIV/0!
4400-0823	Center Water Depreciation	\$ 438,551		\$ -	\$ 438,551	0%		-60%
4400-0824	SML WTP Facility Depreciation	\$ 3,992		\$ -	\$ 3,992	0%		#DIV/0!
<b>4400</b>	<b>Depreciation</b>	<b>\$ 3,257,478</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,257,478</b>	<b>0%</b>		<b>#DIV/0!</b>
<b>Debt Service &amp; Interest</b>								
4500-0600	Loan Issuance Costs							
4500-0615	VRA Trustee Fees	\$ 328		\$ 328	\$ -	-100%		-100%
4500-0625	VRA 2009 (2002 A Refunding)	\$ 164,031	\$ 20,763	\$ 164,031	\$ -	-100%		-100%
4500-0635	VRA 2005 Interest			\$ -	\$ -			#DIV/0!
4500-0640	Lynchburg Sewer Interest	\$ 2,920		\$ 2,920	\$ 262	-91%		-91%
4500-0645	VRA 2012 Interest (2005 refunding)	\$ 175,019	\$ 96,222	\$ 175,019	\$ 139,400	-20%		-20%
4500-0660	VRA 2014 Interest (2005 Refunding)	\$ 77,281	\$ 38,641	\$ 77,281	\$ 77,281	0%		0%
4500-0650	Assumed Debt from Town- Interest	\$ 84,273	\$ 43,186	\$ 84,273	\$ 80,070	-5%		-5%
4500-0665	VRA 2015 Interest	\$ 1,083,678	\$ 550,359	\$ 1,083,678	\$ 1,058,563	-2%		-2%
4500-0670	VRA 2019 refunding interest	\$ -	\$ 29,871	\$ 29,871	\$ 117,491	#DIV/0!		
<b>4500</b>	<b>Interest &amp; Debt Service Expenditures w/o principal</b>	<b>\$ 1,587,530</b>	<b>\$ 779,041</b>	<b>\$ 1,617,401</b>	<b>\$ 1,473,066</b>	<b>-7%</b>		<b>-9%</b>

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
<b>Water Sales Revenue</b>										
Water Revenue - Fixed						\$ 4,338,445	\$ 4,507,591	\$ 4,677,690	\$ 4,848,744	\$ 5,020,752
Water Revenue - Volume Sales						\$ 4,118,684	\$ 4,288,870	\$ 4,460,372	\$ 4,633,199	\$ 4,807,361
Water Sales - WVWA						\$ 72,030	\$ 73,470	\$ 74,940	\$ 76,439	\$ 77,967
Water Sales - Industrial Customers						\$ 171,709	\$ 173,791	\$ 180,015	\$ 188,342	\$ 197,737
<b>Water Revenue Subtotal</b>	\$ 5,625,949	\$ 6,108,020	\$ 6,608,742	\$ 7,320,151	\$ 8,128,035	\$ 8,700,869	\$ 9,043,722	\$ 9,393,017	\$ 9,746,724	\$ 10,103,817
<b>Sewer Sales Revenue</b>										
Sewer Revenue - Fixed						\$ 1,969,291	\$ 1,984,051	\$ 1,998,816	\$ 2,013,586	\$ 2,028,360
Sewer Revenue - Volume Sales						\$ 2,252,217	\$ 2,333,404	\$ 2,415,044	\$ 2,497,138	\$ 2,579,691
<b>Cedar Rock Revenue</b>							\$ 31,200	\$ 32,140	\$ 33,100	\$ 34,090
Sewer Sales - Industrial Customers						\$ 189,170	\$ 197,550	\$ 205,920	\$ 214,290	\$ 222,650
<b>Sewer Revenue Subtotal</b>	\$ 3,084,187	\$ 3,456,195	\$ 3,513,039	\$ 3,660,158	\$ 3,847,126	\$ 4,410,678	\$ 4,546,205	\$ 4,651,920	\$ 4,758,114	\$ 4,864,791
<b>Misc. Revenue and Contributions</b>										
Septage Dumping Revenue	\$ 36,000	\$ 37,080	\$ 45,000		\$ -	\$ -		\$ -	\$ -	\$ -
Water Penalty Revenue	\$ 50,000	\$ 51,500	\$ 60,000	\$ 98,209	\$ 60,000	\$ 43,000	\$ 45,000	\$ 46,350	\$ 47,740	\$ 49,170
Sewer Penalty Revenue	\$ 13,000	\$ 13,390	\$ 25,000	\$ 55,186	\$ 35,000	\$ 30,000	\$ 25,000	\$ 25,750	\$ 26,520	\$ 27,320
Water Account Charges	\$ 25,000	\$ 25,750	\$ 27,000	\$ 39,470	\$ 30,000	\$ 35,000	\$ 40,000	\$ 41,200	\$ 42,440	\$ 43,710
Sewer Account Charges	\$ 10,000	\$ 10,300	\$ 11,500	\$ 17,675	\$ 13,000	\$ 18,000	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Engineering Review Fees	\$ 10,000	\$ 10,300	\$ 10,000	\$ 45,833	\$ 40,000	\$ 40,000	\$ 50,000	\$ 51,500	\$ 53,050	\$ 54,640
Engineering Fire Flow Testing	\$ 300	\$ 310	\$ 300	\$ 825	\$ 300	\$ 300	\$ 1,500	\$ 1,550	\$ 1,600	\$ 1,650
SGP review & inspections	\$ 1,500	\$ 1,550	\$ 1,500	\$ 2,400	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
Bank Interest Earned	\$ 2,000	\$ 2,060	\$ 1,200	\$ 6,766	\$ 3,000	\$ 45,000	\$ 60,000	\$ 61,800	\$ 63,650	\$ 65,560
VRA Interest Earned	\$ 25	\$ 30	\$ -	\$ 65,317	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Clean-out Installation Fee	\$ 4,000	\$ 4,120	\$ 5,000	\$ 10,400	\$ 5,000	\$ 5,000	\$ 7,000	\$ 7,210	\$ 7,430	\$ 7,650
New Meter Fee Revenue	\$ 40,750	\$ 41,970		\$ 58,250	\$ 40,000	\$ 40,000	\$ 35,000	\$ 36,050	\$ 37,130	\$ 38,240
Industrial Pretreatment Revenue			\$ 15,000	\$ 21,440	\$ 15,000	\$ 15,000	\$ 18,000	\$ 18,540	\$ 19,100	\$ 19,670
Meter Setting Fee Revenue	\$ 40,750	\$ 41,970	\$ 45,000	\$ 66,828	\$ 45,000	\$ 50,000	\$ 60,000	\$ 61,800	\$ 63,650	\$ 65,560
Service Repair and Equip. Rentals	\$ 2,000	\$ 2,060	\$ 2,000	\$ 10,543	\$ 2,000	\$ 3,000	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Cellular Antenna Site Rental	\$ 42,055	\$ 43,320	\$ 51,656	\$ 63,251	\$ 63,251	\$ 66,793	\$ 67,729	\$ 69,760	\$ 71,850	\$ 74,010
Sewer Pump Maintenance Revenue	\$ 20,000	\$ 20,600	\$ 25,000	\$ 47,250	\$ 25,000	\$ 35,000	\$ 40,000	\$ 41,200	\$ 42,440	\$ 43,710
Miscellaneous Revenue	\$ 2,000	\$ 2,060	\$ 5,000	\$ 7,115	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Monthly Statement Revenue			\$ 100	\$ 444	\$ 200		\$ -	\$ -	\$ -	\$ -
Credit Card Convenience Fee Revenue			\$ 16,200	\$ 15,989			\$ -	\$ -	\$ -	\$ -
Reconnect Fee Revenue	\$ 3,500	\$ 3,610	\$ 12,000	\$ 16,350	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Unauthorized Service Revenue	\$ 1,000	\$ 1,030	\$ 1,000		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,030	\$ 1,060	\$ 1,090
Return Check Revenue	\$ 1,000	\$ 1,030	\$ 2,000	\$ 1,750	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
School WWTP Reimbursements	\$ 56,600	\$ 58,300	\$ 93,523	\$ 60,779	\$ 64,047	\$ 51,000	\$ 51,000	\$ 52,530	\$ 54,110	\$ 55,730
Mariners Landing Contract operations				\$ 26,247	\$ 25,821	\$ -	\$ -	\$ -	\$ -	\$ -
Franklin County Contract Operations	\$ 15,000	\$ 15,450	\$ 18,000	\$ 184,494	\$ 69,035	\$ 100,000	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,270
<b>Subtotal Misc. Rev.</b>	\$ 376,480	\$ 387,790	\$ 512,979	\$ 922,809	\$ 570,654	\$ 607,093	\$ 655,229	\$ 674,890	\$ 695,140	\$ 715,980
<b>Operating Revenue (Sales + Misc.)</b>	<b>\$ 9,086,616</b>	<b>\$ 9,952,004</b>	<b>\$ 10,634,760</b>	<b>\$ 11,903,118</b>	<b>\$ 12,545,815</b>	<b>\$ 13,718,640</b>	<b>\$ 14,245,156</b>	<b>\$ 14,719,826</b>	<b>\$ 15,199,978</b>	<b>\$ 15,684,588</b>
<b>Other Revenue and Contributions</b>										
Water Facility Fees	\$ 220,000	\$ 224,400	\$ 300,000	\$ 561,800	\$ 450,000	\$ 734,400	\$ 719,710	\$ 734,100	\$ 748,780	\$ 763,760
Sewer Facility Fees	\$ 69,000	\$ 70,380	\$ 100,000	\$ 371,044	\$ 150,000	\$ 219,300	\$ 219,300	\$ 223,690	\$ 228,160	\$ 232,720
Engineering Plan Sales	\$ 28,037	\$ 28,040	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Antenna Site Rental - County Portion	\$ -	\$ -		\$ 37,167	\$ 42,167	\$ 44,529	\$ 45,153	\$ 45,600	\$ 46,060	\$ 46,520
Sales and Disposals	\$ -	\$ -		\$ 7,843		\$ -	\$ -	\$ -	\$ -	\$ -
Gain/Loss on Fixed Assets	\$ -	\$ -		\$ 10,044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOS Capital Contributions	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000
County Contributions for New Projects	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Donated Assets from Bedford County	\$ 200,000	\$ 200,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Developer Line Contributions	\$ -	\$ -		\$ 685,299	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Contributions from Town of Bedford				\$ 353,571						
Developer Availability Fee Redemptions	\$ -	\$ -		\$ 175,956	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Customer Line Contributions	\$ -	\$ -		\$ 2,661		\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Revenue and Contributions</b>	<b>\$ 2,517,037</b>	<b>\$ 2,522,820</b>	<b>\$ 2,400,000</b>	<b>\$ 4,205,385</b>	<b>\$ 2,862,167</b>	<b>\$ 3,218,229</b>	<b>\$ 3,204,163</b>	<b>\$ 3,223,390</b>	<b>\$ 3,243,000</b>	<b>\$ 2,263,000</b>
<b>Total Revenue</b>	<b>\$ 11,603,653</b>	<b>\$ 12,474,824</b>	<b>\$ 13,034,760</b>	<b>\$ 16,108,504</b>	<b>\$ 15,407,982</b>	<b>\$ 16,936,869</b>	<b>\$ 17,449,319</b>	<b>\$ 17,943,216</b>	<b>\$ 18,442,978</b>	<b>\$ 17,947,588</b>

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Operating Expenses										
Salaries										
Salaries	\$ 2,285,646	\$ 2,354,220	\$ 2,499,845	\$ 2,691,556	\$ 3,005,954	\$ 3,775,453	\$ 3,975,956	\$ 4,095,230	\$ 4,218,090	\$ 4,344,630
On call Stipend	\$ 15,600	\$ 16,070	\$ 15,600	\$ 23,563	\$ 18,720	\$ 26,520	\$ 34,320	\$ 35,350	\$ 36,410	\$ 37,500
Overtime	\$ 137,054	\$ 141,170	\$ 192,639	\$ 167,651	\$ 247,499	\$ 311,199	\$ 299,898	\$ 308,890	\$ 318,160	\$ 327,700
Contracted and Intern Salaries	\$ -	\$ -	\$ 1,160		\$ 3,200	\$ -	\$ -	\$ -	\$ -	\$ -
Salaries Total	\$ 2,438,300	\$ 2,511,460	\$ 2,709,244	\$ 2,882,769	\$ 3,275,373	\$ 4,113,172	\$ 4,310,174	\$ 4,439,470	\$ 4,572,660	\$ 4,709,830
General Office Expenses										
Board & Committee Meetings	\$ 1,000	\$ 1,030	\$ 1,200	\$ 34	\$ 1,200	\$ 900	\$ 600	\$ 620	\$ 640	\$ 660
Long Range Planning						\$ 20,000	\$ 45,000	\$ 46,350	\$ 47,740	\$ 49,170
Supplies	\$ 10,000	\$ 10,300	\$ 11,000	\$ 7,200	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
Public Outreach Expenses	\$ 12,000	\$ 12,360	\$ 4,000	\$ 3,342	\$ 8,000	\$ 20,056	\$ 16,415	\$ 16,910	\$ 17,420	\$ 17,940
Building Maintenance Expense	\$ 12,000	\$ 12,360	\$ 14,000	\$ 15,800	\$ 18,000	\$ 21,000	\$ 21,000	\$ 21,630	\$ 22,280	\$ 22,950
Postage & Shipping Expense	\$ 5,000	\$ 5,150	\$ 6,000	\$ 5,405	\$ 7,000	\$ 8,000	\$ 8,000	\$ 8,240	\$ 8,490	\$ 8,740
Commercial Phone Charges	\$ 20,000	\$ 20,600	\$ 19,140	\$ 4,210	\$ 12,000	\$ 12,600	\$ 12,600	\$ 12,980	\$ 13,370	\$ 13,770
Cellular Phone Service	\$ 12,242	\$ 12,610	\$ 12,732	\$ 17,026	\$ 19,820	\$ 27,995	\$ 19,220	\$ 19,800	\$ 20,390	\$ 21,000
Building Power & Utilities	\$ 16,800	\$ 17,300	\$ 18,000	\$ 20,328	\$ 19,200	\$ 20,500	\$ 20,500	\$ 21,120	\$ 21,750	\$ 22,400
Building Fuel Costs	\$ 5,000	\$ 5,150	\$ 7,200	\$ 3,508	\$ 5,200	\$ 8,000	\$ 8,000	\$ 8,240	\$ 8,490	\$ 8,740
Employee Bond	\$ 546	\$ 560	\$ 601	\$ 518	\$ 727	\$ 608	\$ 669	\$ 690	\$ 710	\$ 730
Building Insurance	\$ 3,020	\$ 3,110	\$ 3,461	\$ 2,822	\$ 4,188	\$ 3,512	\$ 3,863	\$ 3,980	\$ 4,100	\$ 4,220
Advertising	\$ 2,000	\$ 2,060	\$ 9,000	\$ 22,697	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,540	\$ 19,100	\$ 19,670
Bank Service Charges	\$ 6,000	\$ 6,180	\$ 12,000	\$ 9,869	\$ 12,000	\$ 14,000	\$ 15,600	\$ 16,070	\$ 16,550	\$ 17,050
Accounting Services	\$ 26,400	\$ 27,190	\$ 22,400	\$ 38,329	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,900	\$ 31,830	\$ 32,780
Legal Expenses	\$ 10,000	\$ 10,300	\$ 18,000	\$ 11,169	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,540	\$ 19,100	\$ 19,670
Board of Directors Fees	\$ 21,000	\$ 21,630	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,630	\$ 22,280	\$ 22,950
General Office	\$ 163,008	\$ 167,890	\$ 179,734	\$ 183,257	\$ 199,335	\$ 249,171	\$ 268,467	\$ 276,540	\$ 284,850	\$ 293,370
Employees Benefits and Related Expenses										
Payroll Taxes	\$ 184,358	\$ 189,890	\$ 205,975	\$ 207,565	\$ 241,060	\$ 304,482	\$ 327,103	\$ 336,920	\$ 347,030	\$ 357,440
VRS Retirement & Life	\$ 252,592	\$ 260,170	\$ 225,325	\$ 219,077	\$ 260,645	\$ 297,909	\$ 369,571	\$ 380,660	\$ 392,080	\$ 403,840
VRS Hybrid Disability			\$ 2,715	\$ 2,071	\$ 3,342	\$ 6,478	\$ 10,369	\$ 10,680	\$ 11,000	\$ 11,330
Unemployment Payments	\$ 5,000	\$ 5,150	\$ 10,000		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,180	\$ 6,370	\$ 6,560
Health Insurance	\$ 432,815	\$ 445,800	\$ 477,105	\$ 568,637	\$ 635,335	\$ 734,548	\$ 760,831	\$ 783,660	\$ 807,170	\$ 831,390
Flexible Benefits Account	\$ 2,500	\$ 2,580	\$ 2,500	\$ 2,046	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,580	\$ 2,660	\$ 2,740
Workers Compensation Ins.	\$ 33,828	\$ 34,840	\$ 40,431	\$ 33,062	\$ 42,239	\$ 78,407	\$ 113,810	\$ 117,220	\$ 120,740	\$ 124,360
Employee Testing & Background Checks	\$ 4,405	\$ 4,540	\$ 3,953	\$ 3,775	\$ 4,897	\$ 4,785	\$ 4,785	\$ 4,930	\$ 5,080	\$ 5,230
Mileage Reimbursements	\$ -	\$ -	\$ -			\$ -	\$ 460	\$ -	\$ -	\$ -
Meetings	\$ 990	\$ 1,020	\$ 1,215	\$ 705	\$ 735	\$ 5,625	\$ 6,140	\$ 6,320	\$ 6,510	\$ 6,710
Professional Dues	\$ 9,756	\$ 10,050	\$ 12,637	\$ 10,014	\$ 14,239	\$ 19,085	\$ 23,150	\$ 23,840	\$ 24,560	\$ 25,300
Training & Education	\$ 35,969	\$ 37,050	\$ 35,308	\$ 32,472	\$ 37,572	\$ 44,658	\$ 54,117	\$ 55,740	\$ 57,410	\$ 59,130
Continuing Education	\$ -	\$ -	\$ 2,236	\$ 3,558		\$ -	\$ 5,250	\$ -	\$ -	\$ -
Whistle Blower Hotline			\$ 2,750	\$ 497	\$ 2,000	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
Clothing & Uniforms	\$ 16,669	\$ 17,170	\$ 14,355	\$ 16,923	\$ 16,028	\$ 27,261	\$ 31,248	\$ 32,190	\$ 33,160	\$ 34,150
Employee & Incentive Fund	\$ 8,975	\$ 9,240	\$ 10,600	\$ 12,992	\$ 14,275	\$ 25,500	\$ 27,500	\$ 28,330	\$ 29,180	\$ 30,060
Safety	\$ 25,500	\$ 26,270	\$ 19,627	\$ 27,408	\$ 24,785	\$ 34,011	\$ 41,174	\$ 42,410	\$ 43,680	\$ 44,990
Employee Benefits	\$ 1,013,357	\$ 1,043,770	\$ 1,066,732	\$ 1,140,802	\$ 1,305,652	\$ 1,591,749	\$ 1,784,508	\$ 1,832,180	\$ 1,887,170	\$ 1,943,790
Billing Costs										
Bad Debt Water	\$ 8,000	\$ 8,240	\$ 15,000		\$ 15,000	\$ 20,000	\$ 15,000	\$ 15,450	\$ 15,910	\$ 16,390
Bad Debt Sewer	\$ 4,000	\$ 4,120	\$ 8,000		\$ 8,000	\$ 10,000	\$ 7,500	\$ 7,730	\$ 7,960	\$ 8,200
Bad Debt Penalty & Misc. Charges	\$ 3,400	\$ 3,500	\$ 6,900		\$ 6,900	\$ 8,000	\$ 4,000	\$ 4,120	\$ 4,240	\$ 4,370
Bill Processing Services	\$ 51,100	\$ 52,630	\$ 58,489	\$ 57,748	\$ 92,098	\$ 104,231	\$ 103,978	\$ 107,100	\$ 110,310	\$ 113,620
Customer Notification Expenses						\$ 3,000	\$ 3,000			
Large Meter Testing and Rebuilds	\$ 12,000	\$ 12,360	\$ 60,404		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,030	\$ 1,060	\$ 1,090
Software Maintenance	\$ 7,400	\$ 7,620	\$ 19,720	\$ 26,949	\$ 26,880	\$ 27,083	\$ 52,596	\$ 54,170	\$ 55,800	\$ 57,470
Collection Agency Expense				\$ 630		\$ 1,200	\$ 1,200			
Courier Service						\$ 3,660	\$ 4,230			
Credit Card Processing Fees	\$ 9,000	\$ 9,270	\$ 24,000	\$ 28,539	\$ 24,000	\$ -	\$ 18,900	\$ 19,470	\$ 20,050	\$ 20,650
Billing Costs	\$ 94,900	\$ 97,740	\$ 192,513	\$ 113,866	\$ 173,878	\$ 178,174	\$ 211,404	\$ 209,070	\$ 215,330	\$ 221,790

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
<b>Network Costs</b>										
Information Systems Supplies	\$ 13,250	\$ 13,650	\$ 10,000	\$ 9,350	\$ 10,000	\$ 10,250	\$ 8,500	\$ 8,760	\$ 9,020	\$ 9,290
Network Contracted Services	\$ 20,300	\$ 20,910	\$ 12,500	\$ 24,812	\$ 21,000	\$ 22,000	\$ 22,000	\$ 22,660	\$ 23,340	\$ 24,040
Continuing Software Support	\$ 93,062	\$ 95,850	\$ 114,235	\$ 87,784	\$ 95,254	\$ 140,544	\$ 123,314	\$ 127,010	\$ 130,820	\$ 134,740
Internet & WAN Communications	\$ 10,920	\$ 11,250	\$ 5,100	\$ 5,491	\$ 6,000	\$ 4,380	\$ 4,380	\$ 4,510	\$ 4,650	\$ 4,790
<b>Network Costs</b>	<b>\$ 137,532</b>	<b>\$ 141,660</b>	<b>\$ 141,835</b>	<b>\$ 127,436</b>	<b>\$ 132,254</b>	<b>\$ 177,174</b>	<b>\$ 158,194</b>	<b>\$ 162,940</b>	<b>\$ 167,830</b>	<b>\$ 172,860</b>
<b>Team Supplies and Vehicles</b>										
Administration Supplies	\$ 500	\$ 520	\$ 500	\$ 395	\$ 500	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
Logistic Coordinator Supplies			\$ 6,500	\$ 131	\$ 750	\$ 200	\$ -	\$ -	\$ -	\$ -
Customer Service Supplies	\$ 1,000	\$ 1,030	\$ 2,803	\$ 1,705	\$ 2,433	\$ 1,454	\$ 3,368	\$ 3,470	\$ 3,570	\$ 3,680
<b>Team Supplies and Vehicles</b>	<b>\$ 1,500</b>	<b>\$ 1,550</b>	<b>\$ 9,803</b>	<b>\$ 2,230</b>	<b>\$ 3,683</b>	<b>\$ 2,154</b>	<b>\$ 3,868</b>	<b>\$ 3,990</b>	<b>\$ 4,110</b>	<b>\$ 4,240</b>
<b>Engineering Costs</b>										
Engineering Supplies	\$ 11,659	\$ 12,010	\$ 9,526	\$ 8,959	\$ 9,362	\$ 14,344	\$ 18,413	\$ 18,970	\$ 19,540	\$ 20,130
Engineering Reviews-Contracted	\$ 10,000	\$ 10,300	\$ 24,100	\$ 17,873	\$ 29,800	\$ 50,400	\$ 51,800	\$ 53,350	\$ 54,950	\$ 56,600
Locating Notification Tickets	\$ 4,860	\$ 5,010	\$ 5,490	\$ 5,993	\$ 5,990	\$ 6,870	\$ 8,320	\$ 8,570	\$ 8,830	\$ 9,090
Construction Testing	\$ 2,020	\$ 2,080	\$ 3,290	\$ 1,535	\$ 3,720	\$ 2,820	\$ 2,820	\$ 2,900	\$ 2,990	\$ 3,080
<b>Engineering Costs</b>	<b>\$ 28,539</b>	<b>\$ 29,400</b>	<b>\$ 42,406</b>	<b>\$ 34,361</b>	<b>\$ 48,872</b>	<b>\$ 74,434</b>	<b>\$ 81,353</b>	<b>\$ 83,790</b>	<b>\$ 86,310</b>	<b>\$ 88,900</b>
<b>Vehicle and Equipment Costs</b>										
Wastewater Operations Supplies	\$ 4,650	\$ 4,790	\$ 4,000	\$ 3,343	\$ 1,900	\$ 2,000	\$ 1,900	\$ 1,960	\$ 2,020	\$ 2,080
Water Operations Supplies					\$ 1,000	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
FOG			\$ 41,100	\$ 15,337	\$ 13,600	\$ 8,650	\$ 8,000	\$ 8,240	\$ 8,490	\$ 8,740
Pretreatment				\$ 20,231	\$ 19,600	\$ 19,600	\$ 19,600	\$ 20,190	\$ 20,800	\$ 21,420
Maintenance Supplies	\$ 7,620	\$ 7,850	\$ 9,518	\$ 8,771	\$ 15,412	\$ 35,802	\$ 36,252	\$ 37,340	\$ 38,460	\$ 39,610
Preventative Maintenance							\$ 10,150			
Lab Supplies			\$ 13,900	\$ 17,673	\$ 22,000	\$ 24,000	\$ 24,000	\$ 24,720	\$ 25,460	\$ 26,220
Vehicle & Equipment Supplies	\$ 5,000	\$ 5,150	\$ 16,500	\$ 18,918	\$ 40,000	\$ 32,350	\$ 32,350	\$ 33,320	\$ 34,320	\$ 35,350
Vehicle & Equipment Contracted Services	\$ 37,000	\$ 38,110	\$ 70,000	\$ 65,447	\$ 76,500	\$ 81,600	\$ 81,600	\$ 84,050	\$ 86,570	\$ 89,170
Vehicle & Equipment Fuel	\$ 60,000	\$ 61,800	\$ 78,000	\$ 61,868	\$ 66,900	\$ 90,000	\$ 95,000	\$ 97,850	\$ 100,790	\$ 103,810
Vehicle & Equipment Insurance	\$ 23,278	\$ 23,980	\$ 25,606	\$ 21,324	\$ 30,984	\$ 27,885	\$ 30,674	\$ 31,590	\$ 32,540	\$ 33,520
<b>Vehicle &amp; Equipment Costs</b>	<b>\$ 137,548</b>	<b>\$ 141,680</b>	<b>\$ 258,624</b>	<b>\$ 232,912</b>	<b>\$ 287,896</b>	<b>\$ 322,387</b>	<b>\$ 340,026</b>	<b>\$ 339,780</b>	<b>\$ 349,990</b>	<b>\$ 360,480</b>
<b>System Expenses</b>										
Forest Water Supplies	\$ 20,000	\$ 20,600	\$ 20,000	\$ 38,600	\$ 33,800	\$ 35,000	\$ 35,000	\$ 36,050	\$ 37,130	\$ 38,240
Forest Water Meter Installations	\$ 37,000	\$ 38,110	\$ 56,000	\$ 76,842	\$ 56,000	\$ 56,000	\$ 56,000	\$ 57,680	\$ 59,410	\$ 61,190
Forest Water Chemicals			\$ 500		\$ 750	\$ 750	\$ -			
Forest Water Contracted Services	\$ 25,000	\$ 25,750	\$ 33,000	\$ 4,455	\$ 15,050	\$ 19,400	\$ 19,400	\$ 19,980	\$ 20,580	\$ 21,200
Forest Water Preventative Maintenance			\$ 11,300			\$ 3,500	\$ 3,500			
Forest Water Communications	\$ 1,200	\$ 1,240	\$ 1,140	\$ 1,080	\$ 1,140	\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Forest Water Power	\$ 9,000	\$ 9,270	\$ 8,040	\$ 8,983	\$ 9,500	\$ 5,400	\$ 3,000	\$ 3,090	\$ 3,180	\$ 3,280
Forest Water Property Insurance	\$ 12,673	\$ 13,050	\$ 14,421	\$ 10,488	\$ 17,449	\$ 15,319	\$ 16,851	\$ 17,360	\$ 17,880	\$ 18,420
Forest Water Sampling & Testing	\$ 10,000	\$ 10,300	\$ 9,000	\$ 7,500	\$ 9,000	\$ 9,000	\$ 15,000	\$ 15,450	\$ 15,910	\$ 16,390
Forest Water Purchased	\$ 1,528,097	\$ 1,573,940	\$ 1,446,656	\$ 1,110,274	\$ 794,970	\$ 771,228	\$ 666,440	\$ 686,430	\$ 707,020	\$ 728,230
Forest Water VDH Fees	\$ 21,644	\$ 22,290	\$ 22,352	\$ 23,045	\$ 23,364	\$ 24,355	\$ 24,756	\$ 25,500	\$ 26,270	\$ 27,060
<b>Forest Water Costs</b>	<b>\$ 1,664,614</b>	<b>\$ 1,714,550</b>	<b>\$ 1,622,409</b>	<b>\$ 1,281,266</b>	<b>\$ 961,023</b>	<b>\$ 940,252</b>	<b>\$ 840,247</b>	<b>\$ 861,850</b>	<b>\$ 887,700</b>	<b>\$ 914,340</b>
<b>Well Systems Costs</b>										
Well System Supplies	\$ 10,000	\$ 10,300	\$ 16,000	\$ 5,848	\$ 10,350	\$ 12,500	\$ 15,000	\$ 15,450	\$ 15,910	\$ 16,390
Well System Chemicals			\$ 3,500	\$ 1,785	\$ 3,500	\$ 4,000	\$ 3,000	\$ 3,090	\$ 3,180	\$ 3,280
Well Systems Meter Installations	\$ 500	\$ 520	\$ 500		\$ 500	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
Well Systems Contracted Services	\$ 10,000	\$ 10,300	\$ 10,000	\$ 6,555	\$ 13,500	\$ 10,000	\$ 13,100	\$ 13,490	\$ 13,890	\$ 14,310
Well Systems Preventative Maintenance			\$ 200			\$ 2,000	\$ 2,000			
Well Systems Power	\$ 7,100	\$ 7,310	\$ 7,200	\$ 4,101	\$ 6,000	\$ 5,500	\$ 5,500	\$ 5,670	\$ 5,840	\$ 6,020
Well Systems Property Insurance	\$ 845	\$ 870	\$ 977	\$ 695	\$ 1,183	\$ 817	\$ 899	\$ 930	\$ 960	\$ 990
Well Systems Sampling & Testing	\$ 2,500	\$ 2,580	\$ 4,000	\$ 2,447	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Well Systems VDH Fees	\$ 652	\$ 670	\$ 664	\$ 664	\$ 664	\$ 676	\$ 679	\$ 700	\$ 720	\$ 740
<b>Well Systems Costs</b>	<b>\$ 31,597</b>	<b>\$ 32,550</b>	<b>\$ 43,041</b>	<b>\$ 22,094</b>	<b>\$ 39,697</b>	<b>\$ 40,993</b>	<b>\$ 45,677</b>	<b>\$ 45,000</b>	<b>\$ 46,340</b>	<b>\$ 47,750</b>



BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
SML Central System Supplies	\$ 13,000	\$ 13,390	\$ 10,500	\$ 11,438	\$ 15,200	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
SML Central System Meter Installation	\$ 7,000	\$ 7,210	\$ 6,500	\$ 12,239	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,700	\$ 6,900	\$ 7,110
SML Central System Contracted Services	\$ 8,000	\$ 8,240	\$ 8,800	\$ 4,838	\$ 6,675	\$ 3,000	\$ 3,000	\$ 3,090	\$ 3,180	\$ 3,280
SML Central System Preventative Maintenance			\$ 1,600	\$ 138		\$ 1,000	\$ 1,000			
SML Central System Sampling & Testing	\$ 4,000	\$ 4,120	\$ 2,500	\$ 312	\$ 2,500	\$ 2,500	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
SML Central System VDH Fees	\$ 3,065	\$ 3,160	\$ 3,142	\$ 3,224	\$ 3,224	\$ 3,295	\$ 3,345	\$ 3,450	\$ 3,550	\$ 3,660
SML Central System Costs	\$ 35,065	\$ 36,120	\$ 33,042	\$ 32,190	\$ 34,099	\$ 26,295	\$ 33,845	\$ 33,840	\$ 34,850	\$ 35,910
SML Treatment Supplies	\$ 20,000	\$ 20,600	\$ 17,000	\$ 6,176	\$ -	\$ 3,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
SML Treatment Chemicals			\$ 15,000	\$ 8,760	\$ -	\$ 1,000	\$ 1,000	\$ 1,030	\$ 1,060	\$ 1,090
SML Treatment Contracted Services	\$ 42,000	\$ 43,260	\$ 30,100	\$ 24,487	\$ 5,000	\$ 3,550	\$ 3,550	\$ 3,660	\$ 3,770	\$ 3,880
SML Treatment Communications	\$ 250	\$ 260		\$ -				\$ -	\$ -	\$ -
SML Treatment Power	\$ 72,000	\$ 74,160	\$ 77,520	\$ 78,013	\$ 10,000	\$ 16,200	\$ 16,800	\$ 17,300	\$ 17,820	\$ 18,350
SML Treatment Propane	\$ 4,000	\$ 4,120	\$ 5,000	\$ 1,354	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
SML Treatment Property Insurance	\$ 5,922	\$ 6,100	\$ 6,712	\$ 5,382	\$ 10,000	\$ 6,398	\$ 7,038	\$ 7,250	\$ 7,470	\$ 7,690
SML Treatment Sampling & testing	\$ 5,000	\$ 5,150	\$ 14,000	\$ 2,982		\$ -	\$ -	\$ -	\$ -	\$ -
SML Treatment Raw Water Fee	\$ 2,200	\$ 2,270	\$ 2,200		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SML Treatment Road Maintenance Fee	\$ 860	\$ 890	\$ 860	\$ 850	\$ 860	\$ 920	\$ 850	\$ 880	\$ 910	\$ 940
SML Treatment Costs	\$ 152,232	\$ 156,810	\$ 168,392	\$ 128,005	\$ 27,860	\$ 33,068	\$ 33,238	\$ 34,240	\$ 35,270	\$ 36,310
SML WTF Supplies				\$ 91,720	\$ 50,000	\$ 25,000	\$ 30,000	\$ 30,900	\$ 31,830	\$ 32,780
SML WTF Chemicals					\$ 30,000	\$ 45,000	\$ 45,000	\$ 46,350	\$ 47,740	\$ 49,170
SML WTF Contracted Services					\$ 8,400	\$ 125,000	\$ 125,000	\$ 128,750	\$ 132,610	\$ 136,590
SML WTF Communications						\$ 492	\$ 516	\$ 530	\$ 550	\$ 570
SML WTF Power					\$ 300,000	\$ 225,000	\$ 228,000	\$ 234,840	\$ 241,890	\$ 249,150
SML WTF Fuel Costs					\$ 1,500	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
SML WTF Sampling & Testing					\$ 40,000	\$ 40,000	\$ 40,000	\$ 41,200	\$ 42,440	\$ 43,710
SML Water Quality Monitoring					\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,730	\$ 7,960	\$ 8,200
SML WTF Property Insurance					\$ 30,000	\$ 14,450	\$ 14,450	\$ 14,880	\$ 15,330	\$ 15,790
SML WTF Raw Water Fee					\$ 8,800	\$ 8,800	\$ 8,800	\$ 9,060	\$ 9,330	\$ 9,610
SML WTF	\$ -	\$ -	\$ -	\$ 91,720	\$ 473,700	\$ 493,242	\$ 501,266	\$ 516,300	\$ 531,800	\$ 547,750
Central Water- Distribution										
Center Water Supplies	\$ 2,000	\$ 2,060	\$ -	\$ 29,363	\$ 37,500	\$ 37,500	\$ 37,500	\$ 38,630	\$ 39,790	\$ 40,980
Center Water Meter Installations	\$ 500	\$ 520	\$ -	\$ 28,203	\$ 3,750	\$ 3,750	\$ 3,750	\$ 3,860	\$ 3,980	\$ 4,100
Center Water Contracted Services	\$ 4,000	\$ 4,120	\$ -	\$ 53,096	\$ 91,500	\$ 141,600	\$ 108,700	\$ 111,960	\$ 115,320	\$ 118,780
Center Water Preventative Maintenance				\$ 16,224	\$ 42,300	\$ 44,500	\$ 44,500	\$ 45,840	\$ 47,220	\$ 48,640
Center Water Communications				\$ 636	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Center Water Power	\$ 1,900	\$ 1,960	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -
Center Water Fuel purchases				\$ 61	\$ 250	\$ 250	\$ 250	\$ 260	\$ 270	\$ 280
Center Water Property Insurance	\$ 188	\$ 190	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Center Water Sampling and Testing	\$ 1,000	\$ 1,030	\$ -	\$ 6,915	\$ 9,000	\$ 15,000	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Center Water VDH Fees	\$ 153	\$ 160	\$ -	\$ 10,776	\$ 10,782	\$ 10,891	\$ 10,992	\$ 11,320	\$ 11,660	\$ 12,010
Center Water Costs	\$ 9,741	\$ 10,040	\$ -	\$ 145,275	\$ 195,082	\$ 253,491	\$ 225,692	\$ 232,470	\$ 239,460	\$ 246,650
Central Water Treatment - Supplies			\$ 5,000	\$ 16,741	\$ 15,000	\$ 16,000	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Central Water Treatment - Chemicals			\$ 70,000	\$ 55,427	\$ 83,000	\$ 40,000	\$ 50,000	\$ 51,500	\$ 53,050	\$ 54,640
Central Water Treatment - Contracted Services			\$ 30,500	\$ 59,536	\$ 10,000	\$ 8,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
Central Water Treatment - Communications			\$ 1,740	\$ 2,011	\$ 3,600	\$ 1,020	\$ 1,020	\$ 1,050	\$ 1,080	\$ 1,110
Central Water Treatment - Power			\$ 40,236	\$ 44,868	\$ 48,000	\$ 34,000	\$ 33,600	\$ 34,610	\$ 35,650	\$ 36,720
Central Water Treatment - Fuel Costs				\$ 588	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
Central Water Treatment - Property Insurance			\$ 17,358	\$ 14,545	\$ 21,003	\$ 16,881	\$ 18,569	\$ 19,130	\$ 19,700	\$ 20,290
Central Water Treatment Costs			\$ 164,834	\$ 193,715	\$ 182,603	\$ 117,901	\$ 135,189	\$ 139,250	\$ 143,430	\$ 147,730

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Stewartsville Water Supplies	\$ 1,000	\$ 1,030	\$ 1,000	\$ 1,716	\$ 1,500	\$ 1,000	\$ 2,000	\$ 2,060	\$ 2,120	\$ 2,180
Stewartsville Water Meter Installations	\$ 500	\$ 520	\$ 500	\$ 918	\$ 500	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
Stewartsville Water Contracted Services	\$ 3,000	\$ 3,090	\$ 1,000	\$ 920	\$ 1,500	\$ 2,700	\$ 2,700	\$ 2,780	\$ 2,860	\$ 2,950
Stewartsville Water Preventative Maintenance			\$ 400			\$ 2,500	\$ 2,500			
Stewartsville Water Communications	\$ -	\$ -			\$ -	\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Stewartsville Water Power	\$ 563	\$ 580	\$ 264	\$ 167	\$ 168	\$ 240	\$ 300	\$ 310	\$ 320	\$ 330
Stewartsville Water Property Insurance	\$ 800	\$ 820	\$ 660	\$ 503	\$ 799	\$ 605	\$ 666	\$ 690	\$ 710	\$ 730
Stewartsville Water Sampling & testing	\$ 1,500	\$ 1,550	\$ 1,500	\$ 1,099	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,550	\$ 1,600	\$ 1,650
Stewartsville Water Purchased	\$ 35,094	\$ 36,150	\$ 37,828	\$ 33,333	\$ 37,828	\$ 20,000	\$ 27,650	\$ 28,480	\$ 29,330	\$ 30,210
Stewartsville Water VDH Fees	\$ 395	\$ 410	\$ 401	\$ 401	\$ 404	\$ 404	\$ 416	\$ 430	\$ 440	\$ 450
Stewartsville Water Costs	\$ 42,852	\$ 44,150	\$ 43,553	\$ 39,057	\$ 44,199	\$ 29,749	\$ 38,531	\$ 37,130	\$ 38,240	\$ 39,390
Forest Sewer Supplies	\$ 12,000	\$ 12,360	\$ 8,650	\$ 78,231	\$ 76,400	\$ 65,000	\$ 65,000	\$ 66,950	\$ 68,960	\$ 71,030
Forest Sewer Chemicals			\$ 17,000	\$ 17,389	\$ 18,000	\$ 87,000	\$ 87,000			
Forest Sewer Contracted Services	\$ 95,000	\$ 97,850	\$ 95,000	\$ 83,822	\$ 78,500	\$ 100,000	\$ 104,500	\$ 107,640	\$ 110,870	\$ 114,200
Forest Sewer Preventative Maintenance			\$ 6,600	\$ 83	\$ 25	\$ 2,000	\$ 2,000			
Forest Sewer Communications	\$ 6,000	\$ 6,180	\$ 6,240	\$ 6,073	\$ 5,000	\$ 3,000	\$ 3,600	\$ 3,710	\$ 3,820	\$ 3,930
Forest Sewer Power	\$ 26,000	\$ 26,780	\$ 37,176	\$ 41,354	\$ 44,000	\$ 37,200	\$ 37,200	\$ 38,320	\$ 39,470	\$ 40,650
Forest Sewer Fuel Costs	\$ 5,000	\$ 5,150	\$ 5,000	\$ 1,375	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Forest Sewer Property Insurance	\$ 3,650	\$ 3,760	\$ 4,198	\$ 3,465	\$ 5,080	\$ 4,568	\$ 5,025	\$ 5,180	\$ 5,340	\$ 5,500
Forest Sewer Testing	\$ 500	\$ 520	\$ 500		\$ 500	\$ 500	\$ 500	\$ 520	\$ 540	\$ 560
Forest Sewer Treatment Costs	\$ 237,048	\$ 244,160	\$ 228,000	\$ 243,299	\$ 252,000	\$ 264,000	\$ 300,000	\$ 309,000	\$ 318,270	\$ 327,820
Forest Sewer Costs	\$ 385,198	\$ 396,760	\$ 408,364	\$ 475,090	\$ 484,505	\$ 568,268	\$ 609,825	\$ 536,470	\$ 552,570	\$ 569,150
Central Sewer - Supplies	\$ 31,800	\$ 32,750	\$ 35,000	\$ 24,879	\$ 48,650	\$ 70,000	\$ 70,000	\$ 72,100	\$ 74,260	\$ 76,490
Central Sewer - Contracted Services	\$ 250,500	\$ 258,020	\$ 12,000	\$ 55,264	\$ 82,400	\$ 82,860	\$ 84,500	\$ 87,040	\$ 89,650	\$ 92,340
Central Sewer - Preventative Maintenance			\$ 65,600	\$ 47,304	\$ 16,000	\$ 64,000	\$ 104,000	\$ 107,120	\$ 110,330	\$ 113,640
Central Sewer - Communications	\$ 9,500	\$ 9,790		\$ 78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Central Sewer - Power	\$ 306,050	\$ 315,230	\$ 51,396	\$ 67,940	\$ 72,000	\$ 70,000	\$ 55,000	\$ 56,650	\$ 58,350	\$ 60,100
Central Sewer - Fuel Costs	\$ 5,000	\$ 5,150	\$ 2,000	\$ 1,698	\$ 2,000	\$ 2,000	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Central Sewer - Property Insurance	\$ 12,499	\$ 12,870			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Central Sewer - Sampling & Testing	\$ 26,500	\$ 27,300		\$ 933	\$ 250	\$ 250	\$ 250	\$ 260	\$ 270	\$ 280
Central Sewer - DEQ charges	\$ 9,500	\$ 9,790			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Central Sewer - I&I rehab	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Central Sewer - Collection System	\$ 651,349	\$ 670,900	\$ 165,996	\$ 198,097	\$ 221,300	\$ 289,110	\$ 318,750	\$ 328,320	\$ 338,160	\$ 348,310
Center Sewer- Treatment										
Central Sewer Treatment - Supplies			\$ 5,000	\$ 55,209	\$ 51,700	\$ 73,000	\$ 73,000	\$ 75,190	\$ 77,450	\$ 79,770
Central Sewer Treatment - Chemicals			\$ 75,000	\$ 80,884	\$ 82,500	\$ 127,000	\$ 127,000	\$ 130,810	\$ 134,730	\$ 138,770
Central Sewer Treatment - Contracted Services			\$ 71,700	\$ 34,779	\$ 40,000	\$ 95,000	\$ 95,000	\$ 97,850	\$ 100,790	\$ 103,810
Central Sewer Treatment - Sludge Tipping Fees			\$ 49,800	\$ 53,572	\$ 45,000	\$ 45,000	\$ 45,000	\$ 46,350	\$ 47,740	\$ 49,170
Central Sewer Treatment - Treatment Communications			\$ 7,020	\$ 9,226	\$ 12,000	\$ 7,200	\$ 7,200	\$ 7,420	\$ 7,640	\$ 7,870
Central Sewer Treatment - Treatment Power			\$ 247,800	\$ 287,148	\$ 300,000	\$ 250,000	\$ 228,000	\$ 234,840	\$ 241,890	\$ 249,150
Central Sewer Treatment - Treatment Fuel			\$ -		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,550	\$ 1,600	\$ 1,650
Central Sewer Treatment - Treatment Property Insurance			\$ 13,749	\$ 11,170	\$ 16,636	\$ 14,045	\$ 15,450	\$ 15,910	\$ 16,390	\$ 16,880
Central Sewer Treatment - Treatment Sampling & Testing			\$ 21,260	\$ 16,199	\$ 21,260	\$ 21,260	\$ 25,000	\$ 25,750	\$ 26,520	\$ 27,320
Central Sewer Treatment - DEQ charges			\$ 9,500	\$ 8,852	\$ 9,500	\$ 9,030	\$ 9,400	\$ 9,680	\$ 9,970	\$ 10,270
Central Sewer Treatment	\$ -	\$ -	\$ 500,829	\$ 557,039	\$ 580,096	\$ 643,035	\$ 626,550	\$ 645,350	\$ 664,720	\$ 684,660
Moneta Sewer Supplies	\$ 30,000	\$ 30,900	\$ 2,000	\$ 2,639	\$ 10,250	\$ 10,250	\$ 10,250	\$ 10,560	\$ 10,880	\$ 11,210
Moneta Sewer Chemicals							\$ 2,000			
Moneta Sewer Contracted Services	\$ 45,000	\$ 46,350	\$ 3,000	\$ 7,807	\$ 4,200	\$ 3,050	\$ 3,050	\$ 3,140	\$ 3,230	\$ 3,330
Moneta Sewer Preventative Maintenance			\$ 2,100	\$ 253	\$ 400	\$ 400	\$ 400	\$ 410	\$ 420	\$ 430
Moneta Sewer Communications	\$ 7,000	\$ 7,210			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Moneta Sewer Power	\$ 50,000	\$ 51,500	\$ 9,660	\$ 16,205	\$ 12,000	\$ 14,400	\$ 12,000	\$ 12,360	\$ 12,730	\$ 13,110
Moneta Sewer Fuel Costs	\$ 2,000	\$ 2,060	\$ 3,500	\$ 557	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,610	\$ 3,720	\$ 3,830
Moneta Sewer Property Insurance	\$ 4,897	\$ 5,040		\$ 914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Moneta Sewer Sampling & testing	\$ 35,000	\$ 36,050			\$ 2,500	\$ 600	\$ 600	\$ 620	\$ 640	\$ 660
Moneta Sewer DEQ Charge	\$ 2,700	\$ 2,780			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Moneta Sewer-Collection System	\$ 176,597	\$ 181,890	\$ 20,260	\$ 28,375	\$ 32,850	\$ 32,200	\$ 31,800	\$ 30,700	\$ 31,620	\$ 32,570

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Moneta Sewer Treatment - Supplies			\$ 14,000	\$ 10,676	\$ 15,400	\$ 15,400	\$ 30,000	\$ 30,900	\$ 31,830	\$ 32,780
Moneta Sewer Treatment - Chemicals			\$ 7,000	\$ 9,901	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,270	\$ 9,550	\$ 9,840
Moneta Sewer Treatment - Contracted Services			\$ 36,120	\$ 13,830	\$ 36,120	\$ 36,120	\$ 21,500	\$ 22,150	\$ 22,810	\$ 23,490
Moneta Sewer Treatment - Sludge Tipping Fees			\$ 20,880	\$ 5,440	\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,450	\$ 15,910	\$ 16,390
Moneta Sewer Treatment - Communications			\$ 1,620	\$ 1,771	\$ 1,800	\$ 1,980	\$ 1,980	\$ 2,040	\$ 2,100	\$ 2,160
Moneta Sewer Treatment - Power			\$ 53,400	\$ 44,874	\$ 50,400	\$ 43,200	\$ 43,200	\$ 44,500	\$ 45,840	\$ 47,220
Moneta Sewer Treatment - Fuel				\$ 85	\$ 250	\$ 350	\$ 350	\$ 360	\$ 370	\$ 380
Moneta Sewer Treatment - Property Insurance			\$ 6,018	\$ 4,997	\$ 7,282	\$ 5,834	\$ 6,417	\$ 6,610	\$ 6,810	\$ 7,010
Moneta Sewer Treatment - Sampling & Testing			\$ 15,600	\$ 42,499	\$ 15,600	\$ 15,600	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Moneta Sewer Treatment - DEQ charges			\$ 2,700	\$ 2,707	\$ 2,890	\$ 2,800	\$ 3,000	\$ 3,090	\$ 3,180	\$ 3,280
Moneta Sewer- Treatment System	\$ -	\$ -	\$ 157,338	\$ 136,779	\$ 148,742	\$ 140,284	\$ 150,447	\$ 154,970	\$ 159,620	\$ 164,410
Montvale Sewer - Supplies	\$ 3,500	\$ 3,610	\$ 2,100	\$ 4,952	\$ 3,100	\$ 4,000	\$ 6,000	\$ 6,180	\$ 6,370	\$ 6,560
Montvale Sewer - Chemicals			\$ 700	\$ 730	\$ 1,100	\$ 1,500	\$ 1,500	\$ 1,550	\$ 1,600	\$ 1,650
Montvale Sewer - Contracted Services	\$ 5,000	\$ 5,150	\$ 13,000	\$ 2,671	\$ 13,000	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
Montvale Sewer - Preventative Maintenance			\$ 1,100		\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -
Montvale Sewer - Communications	\$ 6,000	\$ 6,180			\$ -	\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Montvale Sewer - Power	\$ 240	\$ 250	\$ 432	\$ 391	\$ 420	\$ 360	\$ 360	\$ 370	\$ 380	\$ 390
Montvale Sewer - Fuel Costs	\$ 250	\$ 260	\$ 250	\$ 114	\$ 250	\$ 250	\$ 250	\$ 260	\$ 270	\$ 280
Montvale Sewer - Property Insurance	\$ 1,481		\$ 1,712	\$ 1,348	\$ 2,071	\$ 1,427	\$ 1,570	\$ 1,620	\$ 1,670	\$ 1,720
Montvale Sewer - Sampling & testing	\$ 6,000	\$ 6,180	\$ 1,300	\$ 1,876	\$ 1,600	\$ 1,000	\$ 7,000	\$ 7,210	\$ 7,430	\$ 7,650
Montvale Sewer - DEQ Charges	\$ 2,100	\$ 2,160	\$ 2,100	\$ 2,166	\$ 2,247	\$ 2,220	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Montvale Sewer Costs	\$ 24,571	\$ 23,790	\$ 22,694	\$ 14,249	\$ 25,288	\$ 21,057	\$ 29,380	\$ 30,270	\$ 31,190	\$ 32,130
Mariners Landing - Supplies						\$ 10,000	\$ 16,000	\$ 16,480	\$ 16,970	\$ 17,480
Mariners Landing- Chemicals						\$ 4,500	\$ 4,500			
Mariners Landing- Contracted Services						\$ 20,000	\$ 28,400			
Mariners Landing - Sludge Tipping Fees						\$ 8,400	\$ -	\$ -	\$ -	\$ -
Mariners Landing- Communications						\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Mariners Landing- Power						\$ 27,723	\$ 27,000	\$ 27,810	\$ 28,640	\$ 29,500
Mariners Landing- Fuel Costs						\$ 4,200	\$ 4,200	\$ 4,330	\$ 4,460	\$ 4,590
Mariners Landing - Property Insurance						\$ 1,400	\$ 1,570	\$ 1,620	\$ 1,670	\$ 1,720
Mariners Landing - Sampling & testing						\$ 2,400	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Mariners Landing - DEQ Charges						\$ 2,200	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Mariners Landing Sewer Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,123	\$ 86,770	\$ 55,490	\$ 57,140	\$ 58,860
Cedar Rock Sewer - Supplies						\$ 3,100	\$ 5,000	\$ 5,150	\$ 5,300	\$ 5,460
Cedar Rock Sewer- Chemicals						\$ 700	\$ 700			
Cedar Rock Sewer - Contracted Services						\$ 5,000	\$ 8,000	\$ 8,240	\$ 8,490	\$ 8,740
Cedar Rock Sewer - Sludge Tipping Fees						\$ 2,000	\$ -	\$ -	\$ -	\$ -
Cedar Rock Sewer - Communications						\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Cedar Rock Sewer - Power						\$ 5,160	\$ 5,100	\$ 5,250	\$ 5,410	\$ 5,570
Cedar Rock Sewer - Fuel Costs						\$ 600	\$ 600	\$ 620	\$ 640	\$ 660
Cedar Rock Sewer - Property Insurance						\$ 1,400	\$ 1,570	\$ 1,620	\$ 1,670	\$ 1,720
Cedar Rock Sewer - Sampling & testing						\$ 2,400	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Cedar Rock Sewer - DEQ Charges						\$ 2,200	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Cedar Rock Sewer Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,860	\$ 26,070	\$ 26,130	\$ 26,910	\$ 27,720
Mariners Landing - Supplies						\$ 6,868	\$ 6,868	\$ 7,070	\$ 7,280	\$ 7,500
Mariners Landing Contracted Services						\$ 2,000	\$ 2,000			
Mariners Landing- Communications						\$ 300	\$ 300	\$ 310	\$ 320	\$ 330
Mariners Landing- Power						\$ 11,925	\$ 11,925	\$ 12,280	\$ 12,650	\$ 13,030
Mariners Landing- Fuel Costs						\$ 2,800	\$ 2,800	\$ 2,880	\$ 2,970	\$ 3,060
Mariners Landing - Property Insurance						\$ 1,200	\$ 1,200	\$ 1,240	\$ 1,280	\$ 1,320
Mariners Landing - Sampling & testing						\$ 2,400	\$ 2,400	\$ 2,470	\$ 2,540	\$ 2,620
Mariners Landing - VDH Fees						\$ 1,162	\$ 1,162	\$ 1,200	\$ 1,240	\$ 1,280
Mariners Landing Water Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,655	\$ 28,655	\$ 27,450	\$ 28,280	\$ 29,140

BRWA Baseline Financial Projections based on the 2014 Draper Aden Rate Study Model

Description	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Schools WWTP Supplies	\$ 15,000	\$ 15,450	\$ 10,000	\$ 7,962	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
Schools WWTP Chemicals			\$ 12,000	\$ 2,332	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,300	\$ 10,610	\$ 10,930
Schools WWTP Contracted Services	\$ 25,000	\$ 25,750	\$ 10,000	\$ 11,475	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,450	\$ 15,910	\$ 16,390
Schools Testing			\$ -	\$ 700	\$ 500	\$ 7,000		\$ -	\$ -	\$ -
Franklin County Supplies	\$ 2,000	\$ 2,060	\$ 1,000	\$ 5,383	\$ 6,000	\$ 7,000	\$ 7,000	\$ 7,210	\$ 7,430	\$ 7,650
Franklin County Chemicals			\$ 400	\$ 4,089	\$ 6,000	\$ 6,000	\$ 9,000	\$ 9,270	\$ 9,550	\$ 9,840
Franklin County Sampling & Testing	\$ 600	\$ 620	\$ 600	\$ 13,372	\$ 10,000	\$ 25,000	\$ 20,000	\$ 20,600	\$ 21,220	\$ 21,860
Contract Operations	\$ 42,600	\$ 43,880	\$ 34,000	\$ 45,314	\$ 57,500	\$ 80,000	\$ 71,000	\$ 73,130	\$ 75,330	\$ 77,600
Total Operating Expenditures	\$ 7,491,486	\$ 7,714,800	\$ 7,276,071	\$ 8,105,899	\$ 8,935,487	\$ 10,549,998	\$ 10,990,925	\$ 11,156,120	\$ 11,490,880	\$ 11,835,640
Debt Service / includes any fees										
1993 Refinance / 2002B / VRA	\$ 443,578	\$ 443,972	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VRA 2005	\$ 709,293	\$ 601,503	\$ 598,724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VRA 2009B (2002 A Refunding)	\$ 1,034,822	\$ 1,032,944	\$ 1,027,409	\$ 1,029,288	\$ 1,027,047	\$ 1,024,359				\$ -
VRA 2012B (2005 Refunding)	\$ 254,706	\$ 254,706	\$ 254,706	\$ 254,706	\$ 849,975	\$ 855,019	\$ 849,400	\$ 847,116	\$ 852,781	\$ 851,269
2014 VRA (2005 Refunding)		\$ 71,129	\$ 99,250	\$ 663,266	\$ 77,281	\$ 77,281	\$ 77,281	\$ 77,281	\$ 77,281	\$ 77,281
Bedford City W&S Debt	\$ 758,031	\$ 755,671	\$ 753,311	\$ 750,951	\$ 748,592	\$ 554,884	\$ 555,098	\$ 555,224	\$ 555,486	\$ 635,071
Lynchburg Sewer	\$ 217,974	\$ 222,020	\$ 214,199	\$ 211,857	\$ 194,758	\$ 111,578	\$ 45,621	\$ 36,099	\$ 36,098	\$ 36,097
2015 VRA (SML WTF & Waterlines)	\$ -	\$ -	\$ 42,622	\$ 1,394,453	\$ 1,397,341	\$ 1,748,678	\$ 1,818,563	\$ 1,829,091	\$ 1,826,425	\$ 1,719,481
2019 VRA (2009B Refunding)							\$ 982,491	\$ 977,134	\$ 979,472	
Total Debt Service	\$ 3,418,404	\$ 3,381,945	\$ 2,990,222	\$ 4,304,520	\$ 4,294,994	\$ 4,371,799	\$ 4,328,453	\$ 4,321,945	\$ 4,327,543	\$ 3,319,200
Total Expenses (Operating and Debt)	\$ 10,909,890	\$ 11,096,745	\$ 10,266,293	\$ 12,410,419	\$ 13,230,481	\$ 14,921,797	\$ 15,319,378	\$ 15,478,065	\$ 15,818,423	\$ 15,154,840
Total Revenue	\$ 11,603,653	\$ 12,474,824	\$ 13,034,760	\$ 16,108,504	\$ 15,407,982	\$ 16,936,869	\$ 17,449,319	\$ 17,943,216	\$ 18,442,978	\$ 17,947,588
Net Revenue / (Loss)	\$ 693,763	\$ 1,378,080	\$ 2,768,467	\$ 3,698,085	\$ 2,177,501	\$ 2,015,071	\$ 2,129,940	\$ 2,465,151	\$ 2,624,555	\$ 2,792,748
Capital Reserve Setasides										
Capital Replacement Projects - Water & Sewer	\$ 100,000	\$ 100,000	\$ 264,000	\$ 264,000						
RRA - Capital for Vehicles, IT and Meters	\$ 312,000	\$ 312,000	\$ 432,000	\$ 432,000						
Cell Tower Funds- for Economic Development						\$ 66,793	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000
Capital Replacement Projects - Waterline & Tanks					\$ 180,000	\$ 220,000	\$ 240,000	\$ 260,000	\$ 280,000	\$ 300,000
Capital Replacement Projects - Sewer					\$ 240,000	\$ 260,000	\$ 270,000	\$ 280,000	\$ 290,000	\$ 300,000
Replacement - Vehicles					\$ 120,000	\$ 200,000	\$ 288,000	\$ 312,000	\$ 336,000	\$ 360,000
Replacement - Meters					\$ 264,000	\$ 294,000	\$ 294,000	\$ 313,000	\$ 332,000	\$ 350,000
Replacement - Computers					\$ 48,000	\$ 56,000	\$ 60,000	\$ 64,000	\$ 68,000	\$ 72,000
Replacement - SMLWTF Setasides					\$ 50,000	\$ 118,000	\$ 151,000	\$ 184,000	\$ 217,000	\$ 250,000
Total Setasides	\$ 412,000	\$ 412,000	\$ 696,000	\$ 696,000	\$ 902,000	\$ 1,214,793	\$ 1,370,000	\$ 1,480,000	\$ 1,590,000	\$ 1,699,000
Funds available for Additional Capital	\$ 281,763	\$ 966,080	\$ 2,072,467	\$ 3,002,085	\$ 1,275,501	\$ 800,278	\$ 759,940	\$ 985,151	\$ 1,034,555	\$ 1,093,748

## Debt Service Summary

### Listing of Debt

Issue	Principal Payment	Interest Payment	Total Debt Service Payment	Coverage Required		Notes:
				%	Dollars	
a. 2005 Spring			\$ -	15.0%	\$ -	Bedford County Moral Obligation
b. 2009 (2002 A refunding)			\$ -	15.0%	\$ -	Bedford County Moral Obligation
c. Lynchburg Sewer Debt	\$ 45,359.34	\$ 261.54	\$ 45,620.88	0.0%	\$ -	
d. 2012 (2005 Refunding)	\$ 710,000.00	\$ 139,400.01	\$ 849,400.01	15.0%	\$ 127,410.00	Bedford County Moral Obligation
e. 2014 (2005 Refunding)	\$ -	\$ 77,281.26	\$ 77,281.26	15.0%	\$ 11,592.19	Bedford County Moral Obligation
f. City W&S Debt	\$ 475,027.12	\$ 80,070.30	\$ 555,097.42	1.0%	\$ 5,550.97	assumed debt from City
g. 2015 Fall VRA	\$ 760,000.00	\$ 1,058,562.50	\$ 1,818,562.50	15.0%	\$ 272,784.38	SMLWTP project
h. 2019 (2009 refunding)	\$ 865,000.00	\$ 117,490.63	\$ 982,490.63			
i. Totals	\$ 2,855,386.46	\$ 1,473,066.24	\$ 4,328,452.70		\$ 417,337.54	

### Summary

Description	Amount
h. Total Principal and Interest (row g. above)	\$ 4,328,452.70
i. Trustee Fees	
j. Gross Debt service paid by BRWA (h.+i.+j.)	\$ 4,328,452.70
k. Bedford County Contribution	\$ (2,000,000.00)
l. Net Debt service paid by BRWA (k.-l.)	\$ 2,328,452.70

### Coverage

Required Debt Coverage, from both reserve fund accounts and operating revenue coverage (15% of total principal and interest from row a. through e. above)		\$ 411,786.57
Required Debt Coverage, for assumed debt from City (1.00% of total principal and interest from row f. above)		\$ 5,550.97
o. Total Required Debt Coverage (n.+o.)		\$ 417,337.54

## Operating Summary

<b><u>Revenue Sources</u></b>	<b>% of Operations</b>	<b>Amount</b>
Water Sales	52.63%	\$ 9,043,722
Sewer Sales	26.46%	\$ 4,546,205
Penalties	0.54%	\$ 93,000
Facility Fees	5.46%	\$ 939,010
Administrative Fees	0.66%	\$ 113,500
Interest	0.35%	\$ 60,000
Rental & Service Charges	1.35%	\$ 232,729
Contract Operations	0.88%	\$ 151,000
Misc	0.03%	\$ 5,000
Bedford County CIP Contribution For Debt & Other Contributions	11.64%	\$ 2,000,000
Revenue from Operations	100.00%	\$ 17,184,166
<b><u>Other Non Operating Sources</u></b>	<b>% of Other Sources</b>	
Line Dedications	75.43%	\$ 200,000
Prepay Redemptions	7.54%	\$ 20,000
Customer Line Contributions	0.00%	\$ -
County portion- cellular tower rental	17.03%	\$ 45,153
Other Revenue & Support	100.00%	\$ 265,153
<b>Total Revenue</b>		<b>\$ 17,449,319</b>
<b><u>Expenditure Categories</u></b>	<b>% of Operations</b>	
Personnel Costs	39.78%	\$ 6,094,681
Administration	2.79%	\$ 427,161
Customer Service and Billing Costs	1.40%	\$ 214,772
Design & Facilities Services	0.88%	\$ 135,353
Vehicle & Equipment Services	1.87%	\$ 286,026
Water Operations	12.29%	\$ 1,882,341
Sewer Operations	12.27%	\$ 1,879,591
Contract Operations	0.46%	\$ 71,000
Direct Operating Expenses	71.75%	\$ 10,990,925
<b><u>Debt Service</u></b>		
Interest & Fees	9.62%	\$ 1,473,066
Principal	18.64%	\$ 2,855,386
Debt Expenditures	28.25%	\$ 4,328,453
<b>Total Cash Expenditures</b>	<b>100.00%</b>	<b>\$ 15,319,378</b>
Depreciation		\$ 3,257,478
Total Expenditures		\$ 18,576,856
Operating Revenue		\$ 17,184,166
Cash Operating Expenditures		\$ 15,319,378
Cash Surplus		\$ 1,864,788



**Cash Flow Review for FY 2020-2021**  
**Estimated Balances at June 30, 2020**

<b>Cash</b>		
Regular Checking	\$	1,000,000
Cash on Hand	\$	225
Escrow Account	\$	67,787
Deposit Refund Program	\$	359,662
Capital Project and Reserve Replacement Accounts	\$	3,019,994
LGIP Operating Reserves Fund	\$	320,784
Virginia Investment Pool Reserve Fund	\$	440,016
Virginia Investment Pool Capital Projects Reserve	\$	2,487,357
Virginia Investment Pool Operating Reserves	\$	1,031,460
County Funds for new projects + BRWA EDA Funds	\$	413,118
SML WTF Depreciation Reserve (BRWA + WVWA )	\$	268,118
Debt Service Accumulation Fund	\$	1,151,668
Cash balance available July 1, 2020:		\$ 10,560,189 a.
<b>Restricted Funds</b>		
Operating Cash minimum balance	\$	(500,000)
Escrow Account	\$	(67,787)
Deposit Refund Program	\$	(359,662)
Debt Service Accumulation Fund	\$	(1,151,668)
County Funds for new projects + BRWA EDA Funds	\$	(413,118)
WVWA Funds for projects	\$	(268,118)
Reserve Replacement Accounts (Computers, Vehicles and Meters, Water and Sewer	\$	(2,116,648)
Virginia Investment Pool Reserve Funds	\$	(3,958,833)
Total Restricted Funds:		\$ (8,835,834) b.
<b>Net Unrestricted Cash Available July 1, 2020 (a. + b.):</b>		<b>\$ 1,724,355 c.</b>
<b>Projected Revenue and Expenses for FY 2020-2021</b>		
<b>Revenue</b>		
Operating Revenues FY 2020-21	\$	14,245,156
BC CIP Debt Service Support	\$	2,265,153
Capital Recovery Fee Revenue	\$	939,010
Total Revenue:		\$ 17,449,319 d.
<b>Expenses</b>		
Operating Expenditures	\$	10,990,925
Debt Service	\$	4,328,453
Total Cash Expenditures:		\$ 15,319,378 e.
<b>Net Operating surplus (d.- e.)</b>		<b>\$ 2,129,941 f.</b>
Estimated unrestricted cash as of June 30, 2020(c. + f.)	\$	3,854,296
Capital Reserve Setaside for Vehicles Replacements	\$	288,000
Capital Reserve Setaside for Computer Equipment Replacements	\$	60,000
Meter Replacement Setaside (11 year plan, ie 10% of the meters each year)	\$	294,000
Tank Rehabilitation	\$	80,000
SML Facility Depreciation Reserve	\$	151,000
Cell Tower Funds for Economic Development	\$	67,000
Waterline Replacement (needed in Lakes District, old leaking systems)	\$	160,000
Sewerline Replacement (required by consent order, needed in Center District)	\$	270,000
Unrestricted Cash Available for Capital Projects:		\$ 2,551,296 g.

# OPERATIONS REPORT





## Work Order Summary All Departments

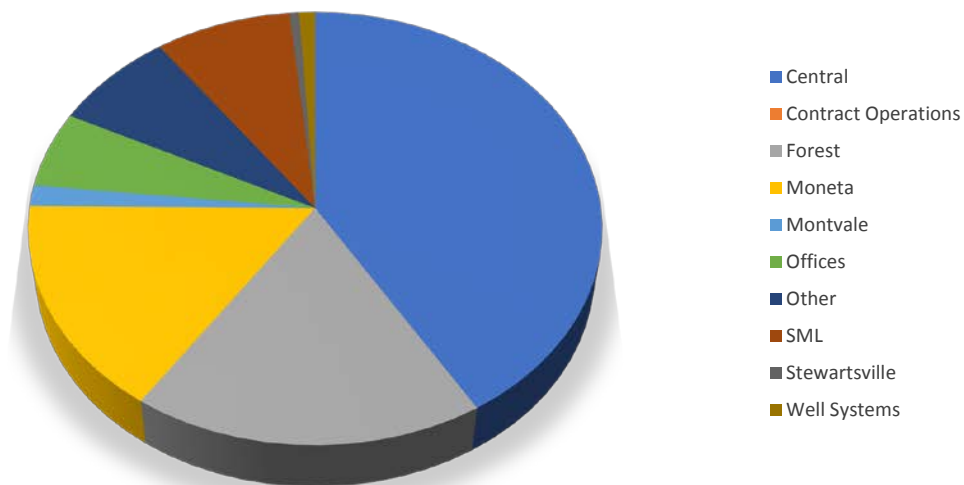
Time Period: **Beginning** 3/1/2020 **Ending** 3/31/2020

**Total Work Orders Completed for Period:** 511

Work Orders Completed by Service Area	Water	Sewer	Total	% of Total
Central	81	130	211	41.3%
Contract Operations	0	0	0	0.0%
Forest	71	22	93	18.2%
Moneta		80	80	15.7%
Montvale		8	8	1.6%
Offices			29	5.7%
Other			39	7.6%
SML	43		43	8.4%
Stewartsville	3		3	0.6%
Well Systems	5		5	1.0%
<b>Totals:</b>	<b>203</b>	<b>240</b>	<b>511</b>	<b>100.0%</b>

New Services Installed	Water	Sewer
Central	0	0
Forest	3	1
Moneta		0
Montvale		0
SML	1	
Stewartsville	0	
Well Systems	0	
<b>Totals:</b>	<b>4</b>	<b>1</b>

**% of Work Orders Completed by Service Area - Current Month**

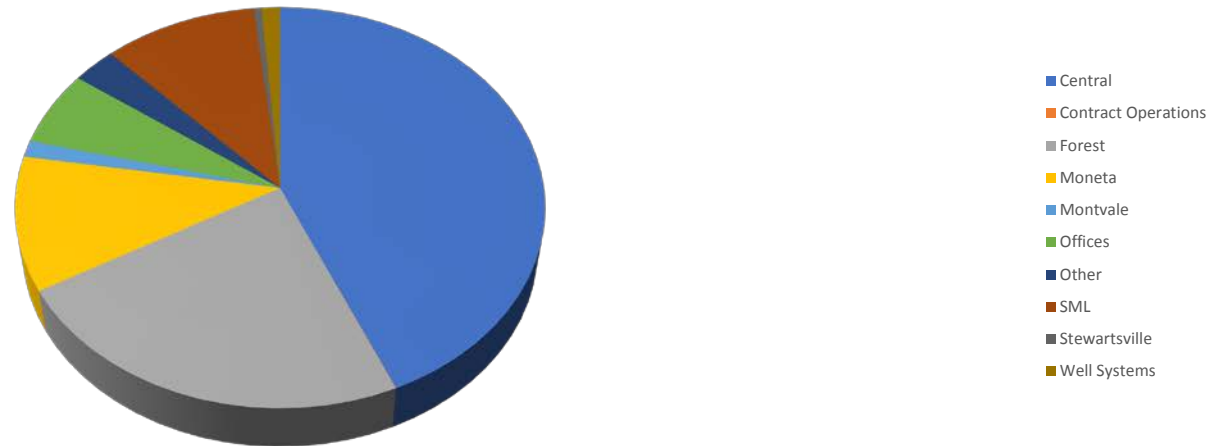




# **Work Order Summary All Departments Running Totals Tracking Sheet**

Service Area	April '19	May '19	June '19	July '19	August '19	September '19	October '19	November '19	December '19	January '20	February '20	March '20	Running Total	Running Total %
Central	60	77	59	81	134	144	144	151	253	168	193	211	1675	43.5%
Contract Operations	0	0	0	0	0	0	0	0	1	0	0	0	1	0.0%
Forest	59	74	58	82	87	66	81	65	83	70	80	93	898	23.3%
Moneta	1	5	1	2	2	4	39	30	71	76	105	80	416	10.8%
Montvale	1	4	1	1	2	1	2	4	4	9	14	8	51	1.3%
Offices	15	12	10	13	33	14	17	6	30	33	22	29	234	6.1%
Other	6	5	5	2	0	4	2	5	5	6	35	39	114	3.0%
SML	18	16	32	15	35	34	42	29	33	49	52	43	398	10.3%
Stewartsville	0	2	0	5	2	2	1	1	1	1	2	3	20	0.5%
Well Systems	3	3	5	3	9	1	3	1	7	4	4	5	48	1.2%
<b>Monthly Totals:</b>	163	198	171	204	304	270	331	292	488	416	507	511	3855	100.0%

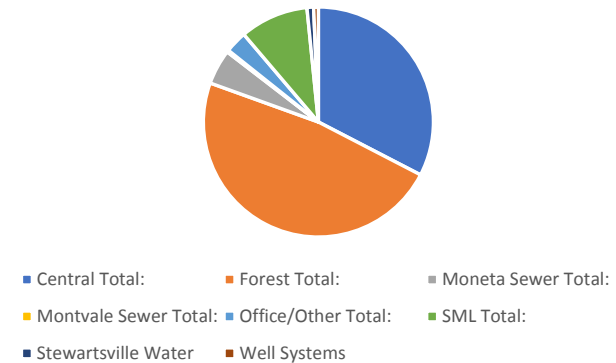
**% of Work Orders Completed - Running Total**



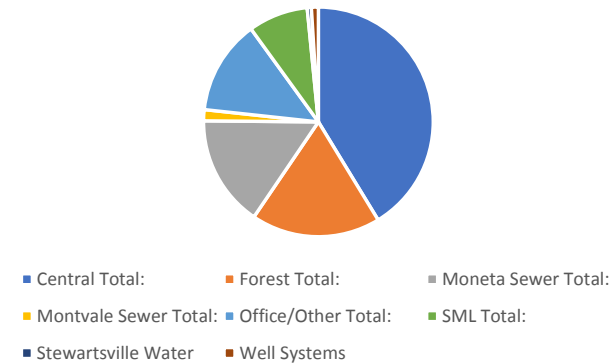
March 2020 with Forest Meter Replacements

	Hours	% of Total Hours	Completed Work Orders	% of WO's Completed
Central Sewer Collection	199.4	6.9%	32	6.3%
Central Sewer Treatment	210.4	7.3%	98	19.2%
Central Water Distribution	473.2	16.4%	45	8.8%
Central Water Treatment	56.5	2.0%	36	7.0%
<b>Central Total:</b>	<b>939.6</b>	<b>32.6%</b>	<b>211.0</b>	<b>41.3%</b>
Forest Sewer	256.7	8.9%	22	4.3%
Forest Water	1124.0	39.0%	71	13.9%
<b>Forest Total:</b>	<b>1380.8</b>	<b>47.9%</b>	<b>93.0</b>	<b>18.2%</b>
Moneta Sewer Collection	39.5	1.4%	6	1.2%
Moneta Sewer Treatment	102.4	3.6%	74	14.5%
<b>Moneta Sewer Total:</b>	<b>141.9</b>	<b>4.9%</b>	<b>80.0</b>	<b>15.7%</b>
Montvale Sewer Collection	1.0	0.0%	2	0.4%
Montvale Sewer Treatment	7.0	0.2%	6	1.2%
<b>Montvale Sewer Total:</b>	<b>8.0</b>	<b>0.3%</b>	<b>8.0</b>	<b>1.6%</b>
Office - Admin Building	10.0	0.3%	10	2.0%
Office - Annex Building	6.0	0.2%	19	3.7%
Other	72.5	2.5%	39	7.6%
<b>Office/Other Total:</b>	<b>88.5</b>	<b>3.1%</b>	<b>68.0</b>	<b>13.3%</b>
SML Central Distribution	189.9	6.6%	16	3.1%
SML Treatment (SMLWTF)	87.6	3.0%	27	5.3%
<b>SML Total:</b>	<b>277.5</b>	<b>9.6%</b>	<b>43.0</b>	<b>8.4%</b>
Stewartsville Water	26.9	0.9%	3	0.6%
Well Systems	19.0	0.7%	5	1.0%
<b>Grand Total</b>	<b>2882.3</b>	<b>100.0%</b>	<b>511</b>	<b>100.0%</b>

% of Total Hours



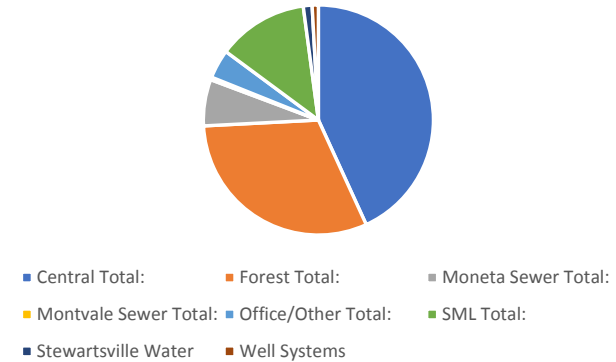
% of WO's Completed



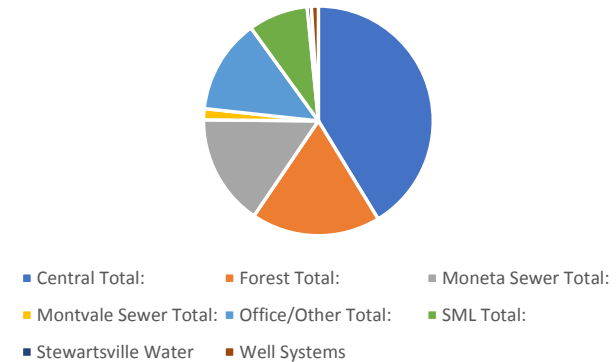
March 2020 without Forest Meter Replacements

	Hours	% of Total Hours	Completed Work Orders	% of WO's Completed
Central Sewer Collection	199.4	9.2%	32	6.3%
Central Sewer Treatment	210.4	9.7%	98	19.2%
Central Water Distribution	473.2	21.7%	45	8.8%
Central Water Treatment	56.5	2.6%	36	7.0%
<b>Central Total:</b>	<b>939.6</b>	<b>43.2%</b>	<b>211.0</b>	<b>41.3%</b>
Forest Sewer	256.7	11.8%	22	4.3%
Forest Water	418.2	19.2%	71	13.9%
<b>Forest Total:</b>	<b>674.9</b>	<b>31.0%</b>	<b>93.0</b>	<b>18.2%</b>
Moneta Sewer Collection	39.5	1.8%	6	1.2%
Moneta Sewer Treatment	102.4	4.7%	74	14.5%
<b>Moneta Sewer Total:</b>	<b>141.9</b>	<b>6.5%</b>	<b>80.0</b>	<b>15.7%</b>
Montvale Sewer Collection	1.0	0.0%	2	0.4%
Montvale Sewer Treatment	7.0	0.3%	6	1.2%
<b>Montvale Sewer Total:</b>	<b>8.0</b>	<b>0.4%</b>	<b>8.0</b>	<b>1.6%</b>
Office - Admin Building	10.0	0.5%	10	2.0%
Office - Annex Building	6.0	0.3%	19	3.7%
Other	72.5	3.3%	39	7.6%
<b>Office/Other Total:</b>	<b>88.5</b>	<b>4.1%</b>	<b>68.0</b>	<b>13.3%</b>
SML Central Distribution	189.9	8.7%	16	3.1%
SML Treatment (SMLWTF)	87.6	4.0%	27	5.3%
<b>SML Total:</b>	<b>277.5</b>	<b>12.8%</b>	<b>43.0</b>	<b>8.4%</b>
Stewartsville Water	26.9	1.2%	3	0.6%
Well Systems	19.0	0.9%	5	1.0%
<b>Grand Total</b>	<b>2176.5</b>	<b>100.0%</b>	<b>511</b>	<b>100.0%</b>

% of Total Hours



% of WO's Completed





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

# RESOLUTION MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Nathan Carroll, Assistant Executive Director  
**Date:** April 15, 2020  
**Re:** Resolution 2020-04.03: SCADA System Integration Services Contract Award

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A Request for Proposals was advertised on eVA, Virginia's eProcurement Portal, and emailed to qualified SCADA system integrators in March 2020. After a four-employee committee reviewed the submitted proposals and conducted interviews of the four system integrators that responded, the committee unanimously agreed to recommend to the Board of Directors that they approve of the execution of term contracts with Fairwinds Automation, Autologic LLC, DR Controls, and Sunapsys, Inc.

The proposed contracts will be for one year, with the ability for the Authority to renew for up to two successive one year terms. These are term contracts, which give the Authority the ability to select a contractor when needed for projects or routine work; there is no guarantee that any work will be conducted through any of the contractors, and there is no price or fee associated with these specific contracts.

**AGREEMENT FOR SCADA and INTEGRATION SERVICES**  
**Bedford Regional Water Authority Term Contract**

This non-exclusive Agreement made this 7th day of April, 2015 by and between the Bedford Regional Water Authority, Bedford County, Virginia, hereafter known as the OWNER and Sunapsys, Inc, Vinton, Virginia, hereinafter referred to as the INTEGRATOR:

**Scope of Services**

The OWNER will require various SCADA and Integration services to assist in operation and with all phases of particular projects associated with water and wastewater facilities throughout the Authority's service area. The INTEGRATOR shall furnish these services as requested which may include, but are not necessarily limited to the following:

1. Troubleshooting & Repair
2. System Software Updates
3. Hardware Engineering and Design Layout
4. Hardware Upgrades
5. Software Programming
6. Parts and Supplies
7. Operation Advice and Assistance
8. Plan Review Assistance

**Agreement Term**

This non-exclusive Agreement shall be in effect for one year from the date of Agreement noted herein. The Agreement Term shall be extended for an additional period of service at the discretion of the OWNER, for up to four additional years.

**Fees**

Fees for each project assigned to the INTEGRATOR shall be negotiated individually on an hourly or lump sum basis, with charges as determined by the scope of work. Labor rates shall be in accordance with INTEGRATOR's current standard billing rate schedule at the time the work is performed. Any revisions to the INTEGRATOR's billing rate sheet must be provided to the owner at the time that the changes are made, regardless of the current project workload that is being performed by the INTEGRATOR. A copy of the current rate schedule is shown on Attachment A as an example.

When requested by the OWNER, the INTEGRATOR shall provide appropriate services for projects requiring open-ended assignment (such as operational "troubleshooting") or in emergency situations. The INTEGRATOR shall charge for the time required on an hourly charge basis according to the current standard billing rate schedule.



### **Invoices and Payments**

Payment terms are net 30 days. A 1 ½% (18% APR) will be assessed on all late payments. The OWNER is responsible for payment collection costs including attorney fees and court costs.

Any sales, excise or use tax resulting for the work performed under this proposal shall be the OWNER's responsibility.

### **Ownership**

Original documents, notes, digital files, and the like, except those furnished to the INTEGRATOR by the OWNER, are and shall remain the property of the INTEGRATOR.

The OWNER shall be furnished with copies of the digital files, reproducible copies of all plans, hard copy files, system maps, reports, analyses, and other work products produced by the INTEGRATOR. These documents shall be provided in either hard copy or digital form, at OWNER's option.

INTEGRATOR will grant to OWNER a personal, paid-up, perpetual, non-exclusive, non-transferable license to use any intellectual or proprietary property developed by INTEGRATOR and employed under this contract/agreement/project.

INTEGRATOR shall retain all rights, title, and interest in any intellectual or proprietary property employed as part of the services provided under this contract/agreement/project.

OWNER shall not use any of the intellectual or proprietary property provided by the INTEGRATOR for any purpose other than the purpose intended at the time of delivery.

OWNER shall not sell, license, assign, or transfer the intellectual or proprietary property of the INTEGRATOR to anyone.

Unless other written instructions are provided by the OWNER, any third party software or intellectual property employed under this contract/agreement/project and/or supplied to the OWNER will be licensed in the OWNER's name according to the third party provider's standard license agreement.

### **Extension to Other Jurisdictions**

The OWNER extends the resultant contract, including pricing, terms and conditions to other public entities under the jurisdiction of the United States and its territories.

### **Termination**

If the INTEGRATOR shall fail to fulfill in a timely and proper manner their obligations under this agreement or any subsequent contracts, or if the INTEGRATOR shall violate any of the covenants, agreement, or stipulations of this AGREEMENT, the OWNER shall there upon have the right to terminate this AGREEMENT, or specific portions thereof, or the subsequent contracts, by giving written notice to the INTEGRATOR of such termination and specifying the effective date of such termination at least five days before the effective date of such termination. In that event, copies of all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports prepared by the INTEGRATOR shall be furnished to the OWNER, and the INTEGRATOR shall be entitled to receive just and equitable compensation for the work done until the date of the termination.

Notwithstanding the above, the INTEGRATOR shall not be relieved of liability to the OWNER for damages by the OWNER by virtue of any breach of the AGREEMENT by the INTEGRATOR, and the OWNER may withhold any payments to the INTEGRATOR, for the purpose of setoff until such time as the exact amount of damages due the OWNER from the INTEGRATOR is determined. Likewise, the OWNER shall not be relieved of liability to the INTEGRATOR for damages sustained by the INTEGRATOR by virtue of any breach of AGREEMENT by the OWNER and the INTEGRATOR may withhold any services, including work already completed due the OWNER for the purposes of setoff until such time as the exact amount of damages due the INTEGRATOR from the OWNER is determined.

EXAMPLE





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## RESOLUTION

2020-04.03

### SCADA System Integration Services Contracts

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 21<sup>st</sup> of April 2020, beginning at 7:00 p.m.:

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

**WHEREAS**, a Selection Committee ("Committee"), comprised of four Authority staff personnel was created for the selection of a SCADA System Integrator for the Bedford Regional Water Authority; and,

**WHEREAS**, the Committee has followed the guidelines set forth in the Authority's Policy 10.10 – Purchasing by advertising a Request for Proposals and reviewing Statements of Qualifications and soliciting proposals from selected qualified SCADA System Integrators; and,

**WHEREAS**, the Committee reviewed proposals from SCADA System Integrators on April 14, 2020, and unanimously agreed to recommend to the Board of Directors that they approve of the execution of a contract with Fairwinds Automation, Autologic LLC, DR Controls, and Sunapsys, Inc. as the SCADA System Integrators providing the best value for the Authority; and,

**WHEREAS**, agreements will be prepared for Fairwinds Automation, Autologic LLC, DR Controls, and Sunapsys Inc. to enter into a one year contracts which provide for the renewal for up to two successive one year terms to provide SCADA and integration services as authorized by the Authority; and,

**WHEREAS**, the Executive Director concurs with the committee's recommendation, and recommends the award of the Contracts; now,

**THEREFORE, BE IT RESOLVED**, that the Board of Directors does hereby authorize the Assistant Executive Director to execute individual contracts with Fairwinds Automation, Autologic LLC, DR Controls, and Sunapsys Inc. for SCADA System Integration Services.

<continued on next page>



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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 April 21, 2020 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)

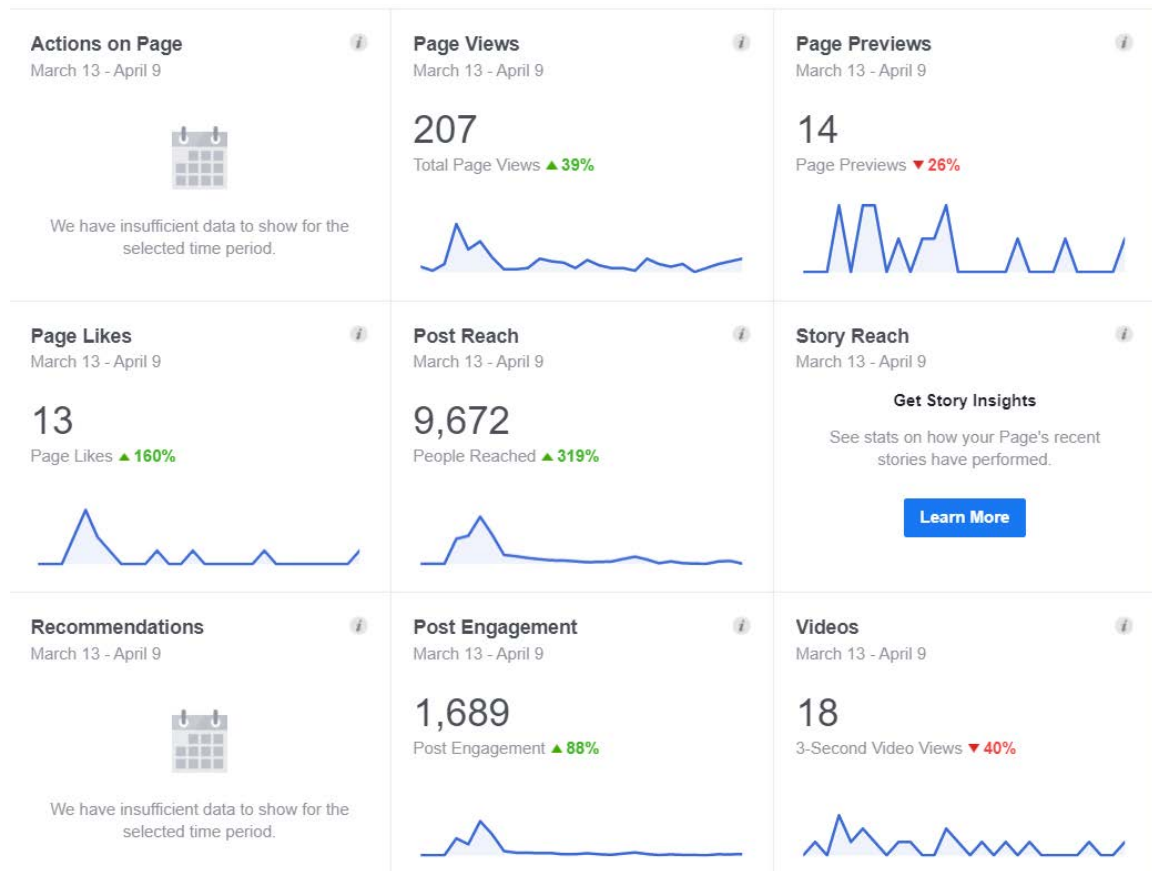
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Brian M. Key, Secretary,  
Bedford Regional Water Authority

# ADMINISTRATION REPORT

## Facebook Statistics from March 13 – April 9

This is an overview of our Facebook statistics, capturing the engagement on the BRWA page since we began posting about COVID-19 on March 16, 2020 (among other content).



## Spotlights

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Posted on: March 5, 2020

### Hydrant Testing

The Bedford Fire Department will be conducting Hydrant Testing between March 1 and May 31, 2020.

Testing will occur Monday - Friday 7:30 am - 4 pm

If you experience discoloration, run the tap for several minutes until the water clears. If discoloration continues, please call the Bedford Regional Water Authority Customer Service at 540-586-7679 ext #4.



## Tools

[RSS](#)

[Notify Me®](#)

[View Archived](#)

## Categories

- [All Categories](#)
- [Spotlights](#)



## Bedford Regional Water Authority

### PUBLIC NOTICE VERIFICATION SHEET

The Bedford Regional Water Authority ("BRWA") will hold a public hearing on April 21, 2020 at 7:00 p.m. at the BRWA's office at 1723 Falling Creek Road, Bedford, VA for the purpose of receiving comments about the proposed changes of rates as shown herein. A description of the proposed changes can be found at [www.brwa.com](http://www.brwa.com). The rates will not be adopted until after the public hearing. The rates are scheduled to take effect June 1, 2020 and be utilized for all billing statements after June 30, 2020. Please direct questions to 540-586-7679 or [rates@brwa.com](mailto:rates@brwa.com).

Monthly Usage or Meter Size	Forest, Lakes, Stewartville, and Montvale Service Areas		Center Service Area			
			Inside Town of Bedford		Adjacent to Town	
	Water	Sewer	Water	Sewer	Water	Sewer
<b>Residential Volume Charges per 1000 gallons</b>						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.60	\$4.65	\$5.80
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.00	\$4.65	\$7.80
<b>Commercial Volume Charges per 1000 gallons</b>						
First 3,000	\$5.70	\$7.60	\$4.65	\$5.80	\$5.10	\$8.00
Over 3,000	\$5.70	\$7.60	\$4.65	\$7.70	\$5.10	\$8.30
<b>Industrial: Volume Charges per 1000 gallons</b>						
First 600,000	\$5.30	\$7.00	\$4.55	\$6.70	\$5.30	\$7.00
Over 600,000	\$5.30	\$7.00	\$4.55	\$6.30	\$5.30	\$7.00
<b>Residential: Monthly Base Charges</b>						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$25.00	\$29.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$36.00	\$36.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$56.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$96.00	\$88.00
Cedar Rock 5/8":	\$24.00	\$70.00	Mariners Landing: 5/8":		\$24.00	\$33.00
Paradise Pnt. 5/8":	\$47.00	n/a	Mariners Landing: 1" :		\$52.00	\$63.00
<b>Commercial and Industrial: Monthly Base Charges</b>						
5/8"	\$24.00	\$24.00	\$24.00	\$28.00	\$28.00	\$28.00
3/4"	\$34.00	\$30.00	\$34.00	\$35.00	\$40.00	\$38.00
1"	\$52.00	\$46.00	\$52.00	\$54.00	\$55.00	\$58.00
1-1/2"	\$88.00	\$79.00	\$88.00	\$87.00	\$103.00	\$91.00
2"	\$124.00	\$120.00	\$138.00	\$142.00	\$161.00	\$137.00
3"	\$228.00	\$220.00	\$293.00	\$240.00	\$339.00	\$246.00
4"	\$375.00	\$365.00	\$490.00	\$400.00	\$559.00	\$404.00
6"	\$742.00	\$720.00	\$1,078.00	\$785.00	\$1,095.00	\$790.00
8"	\$1,186.00	\$1,148.00				
10"	\$1,983.00	\$1,915.00				

ATTENTION: IPP Coordinator



## Bedford Regional Water Authority

### PUBLIC NOTICE VERIFICATION SHEET

I HEREBY CERTIFY THE NOTICE ATTACHED IN THE SPACE ABOVE APPEARED IN THE

Bedford Bulletin ON THE FOLLOWING DATE:

Feb 26, 2020

Mar 11, 2020

Gau Wasson

Signature

Title: Office Administrator

Date: Mar 11 2020

ATTENTION: IPP Coordinator



## Breaking News: Two children injured from shooting on Old Country Road

Updated: 10:10 am

more

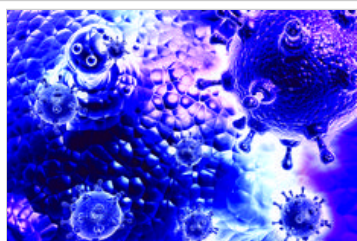
## Community responds to COVID-19

Healthcare, businesses, government, churches and schools seek ways to best meet needs of area residents

By Tom Wilmoth

Wednesday, March 18, 2020 at 10:35 am (Updated: March 18, 10:36 am)

What began last week looking like the community's typical response to a soon-arriving snowstorm, turned much more serious this week as mandates from both the federal and state governments in response to COVID-19 (Coronavirus) began to be issued.



COVID-19 hit Virginia in full-force this past week and mandates have come down at both the state and federal levels.

Schools have been closed for at least two weeks, grocery stores saw their shelves emptied, churches closed and sought alternative methods to allow their congregations to worship and local businesses put into place plans for employees to work at home or not work at all.

Some restaurants began shutting their doors to in-store service—while trying to maintain carry-out and delivery services—and government offices worked to limit their employees contact with the public, while maintaining their services.

"We are encouraging people to seek alternative ways of conducting town business," Bedford Town Manager Bart Warner stated. "We have plans in place, regardless of the situation and we remain committed to keeping the essential services operating."

That includes picking up garbage.

"We will get through this. We have contingencies in place. We're well equipped to deal with it. We're prepared for all the circumstances we are aware of," he said.

Ultimately, Warner stressed, the goal is to keep the pressure off the healthcare system and not allow it to be overwhelmed.

## BCPS providing meals, updates

Bedford County Public Schools (BCPS) will utilize the USDA Summer Food Service Program to provide "Grab-N-Go" meals during the COVID-19 school closure. Breakfast and lunch will be available to all children 18 & under regardless of income level beginning Wednesday, March 18. Meals will be available for distribution Monday through Friday 11 a.m. to 2 p.m. at the front entrance of the following schools: Bedford Elementary School, Liberty High School, Montvale Elementary School, Boonsboro Elementary School, Jefferson Forest High School, New London Academy, Goodview Elementary School, Huddleston Elementary School and Staunton River Middle School.

Children must be present to receive meals, and they ask those receiving meals to remain in their vehicles in order to speed distribution. (Due to federal nutrition regulations, they are prohibited from distributing meals without children being present at the pickup location.)

"We realize that closing schools so abruptly has created a great deal of uncertainty and unrest for our students, their families, and our community as a whole," stated BCPS Superintendent Dr. Douglas Schuch. "I am so proud of the efforts of our teachers and support staff over the past several days to react to the Governor's order from Friday afternoon and plan for the weeks ahead."

Dr. Schuch stated the primary focus during this closure is to support the state and national effort to minimize the impact of COVID-19 on citizens. "Though we do have questions and concerns about school-related issues (attendance, SOLs, graduation, etc.), we believe there is currently too much uncertainty for us to predict or plan for how these issues may ultimately be resolved. Instead, we will focus on following the spirit and letter of Governor Northam's school closure order, providing meals for our students, and doing our best to keep students learning while school is not in session," he said.

All of BCPS schools will be closed until March 30, 2020. It is possible that the Governor will extend the closure beyond that date, and the school system will make sure to inform residents if that happens.

All school-related activities and other functions in the schools are also suspended until March 30, 2020, and these suspensions may similarly be extended.

Schools will be providing suggestions to students/families about learning options that enhance our regular programs. No required or graded work will be assigned during the closure; however, individual teachers may communicate directly with students/families to provide additional learning support beyond the general suggestions provided.

All non-essential teachers and support staff will be directed to telecommute beginning March 17, 2020. Regular phone operations at schools and offices will be suspended beginning March 17, 2020 and last until the closure has ended. School and central staff will continue to read and respond to emails during the closure.

Certain staff will be required to report to a school or office location periodically to perform essential functions. "We will ensure that any staff required to report will adhere to the CDC recommendations regarding social distancing. We will also make sure that no large gatherings take place," he stated.

## Law enforcement and courts

Local law enforcement stress that calls will continue to be answered.

"The BCSO has participated in internal meetings with Bedford County officials, as well as receiving briefings from the Virginia Department of Health. We are continually monitoring the situation," stated Major Ricky Gardner of the Bedford County Sheriff's Office. "We have posted safety posters and encourage employees to exercise good hand washing habits. We are discussing staffing issues in the event BCSO personnel possibly contract the virus. Bedford County Fire and Rescue have provided BCSO deputies N95 protective masks. We are working with officials with the Blue Ridge Regional Jail and Bedford County Court House in establishing protocols."



Major Gardner stated that “out of an abundance of caution, we have suspended fingerprinting citizens and our Citizen’s Police Academy until the end of the month. As the situation changes we may extend the time of the suspensions.”

We are operating as usual 24 hours per day,” stated Lt. Robert Kimbrel of the Bedford Police Department. “Our normal everyday protocol covers officers wearing gloves when possible during contact with suspects. It also recommends, but does not require that officers wear eye protection of some type when dealing with people in close proximity. We always issue hand sanitizer for our officers to use while on patrol and have hand sanitizer stations around our office. Officers routinely wash their hands in warm soapy water throughout the day.”

Lt. Kimbrel said that the department is aware that officers may come into contact with the virus, however “we are committed to protecting and serving the people of this community to the best of our ability using the resources that we have. So in a nut shell, we are conducting business as usual, while remaining very vigilant to personal protection strategies.”

Bedford Police Chief Todd Foreman added that the public should understand “we are going to handle all the issues that may occur in the town. We are prepared and have a great staff at the police department.”

Commonwealth’s Attorney Wes Nance said activity in the courts is “still very much in flux.”

“We are balancing the need to make the courthouse a safe place for those who need to visit and those who work here on a daily basis and the importance of timely hearings for those accused of a crime,” he said. “Generally speaking the courts will remain open for emergency hearings only. This will include, in the criminal realm, those cases involving immediate threats to public safety and those matters in which a defendant is incarcerated. With the criminal system, however, this will almost have to be by a case-by case basis.”

#### County government

Bedford County Administration is “committed to ensuring a continued and efficient provision of services to its citizens,” a post on the county website stated. “Therefore, Bedford County officials are monitoring the public health situation closely and are developing operational plans to address local impacts. Public Safety service providers and Public Works/Custodial crews are also following the necessary protocols and precautions to minimize potential risks to both county staff and the public.”

The Bedford County Welcome Center will be closed. “In an effort to keep our staff, visitors and volunteers healthy, the Bedford Area Welcome Center is temporarily closed until at least March 31. As we approach April, tourism officials will assess the situation and determine whether to reopen.”

Tourism staff will continue to keep the website updated, as well as be available by email. Follow the Bedford Area Welcome Center and Destination Bedford on Facebook for additional updates.

The Bedford County Nursing Home is now restricting visitation to the facility. “We understand the importance of being able to communicate to your family members and our staff is committed to doing everything within our power to assist with this,” the county post stated.

Bedford County Parks and Recreation stated that due to the fact that Virginia is in a state of emergency and that Schools K-12 are closed for a minimum of the next two weeks, all Bedford County Parks and Recreation organized athletic activities are postponed until further notice. This includes practices, games, coaches meetings, etc. Continue to monitor its social media and webpage for further updates.

#### Libraries

To help protect the community the Bedford Public Library has limited some activities at its branches and have started rigorous cleaning of our public facilities’ shared surfaces. As recommended by the experts, they have also enacted social distancing techniques for study areas, and other smaller activities. Hand sanitizer and alcohol wipes are available upon request to library users and curbside pickup of holds may be available to vulnerable populations, please call your local branch for more information. As new developments happen, more services may be limited. Call 540-586-8911 for the most up to date status.

The BPLS offers a full library of over 600,000 electronic books and audiobooks, movies, and music that you can download from home from <https://www.bplsonline.org/diglib/>. For help accessing these collections, call your local library or look for our video tutorials on Overdrive, RB Digital and Hoopla.

#### BRWA

The Bedford Regional Water Authority lobby will be closed to the public until further notice. Hours of operation will remain the same: Monday-Friday, 8:30 a.m.-5 p.m. Payments can be made via internet at [www.brwa.com](http://www.brwa.com), phoning (540) 586-7679, or by dropbox located at 1723 Falling Creek Rd. Bedford, VA 24523. Account inquiries, transfers, and all other regularly offered services are still available. Email [customerservice@brwa.com](mailto:customerservice@brwa.com) or call (540) 586-7679 for any assistance fulfilling such requests.

#### Healthcare: Centra’s Response

“Our goal is to ensure our hospital continues to be a safe place for our patients and caregivers. We understand new guidelines and criteria are released daily, and Centra’s plans are changing rapidly. We want to thank our communities for their support and patience as we continue to implement changes. It is our sincere hope these changes will ultimately make this community stronger in preventing this virus from spreading to our most vulnerable friends and neighbors.

Effective 5 p.m., Monday, March 16, Centra will prohibit visitor access to all four hospitals – Lynchburg General Hospital, Virginia Baptist Hospital, Southside Community Hospital, Bedford Memorial Hospital and Gretna Emergency Department. Out of an abundance of caution for our patients and caregivers, routine visitors will not be allowed in Centra hospitals until further notice. Outpatients who have scheduled appointments in the hospitals will be allowed entry.

Very narrow exceptions to this “no visitor” policy will be considered;

- For obstetrical patients, one visitor will be permitted
- For pediatric patients, one visitor will be permitted (parent or legal guardian)
- Other exceptions may be considered on a case-by-case basis
- Exceptions will be made for patients receiving end of life care
- Approved visitors as well as outpatients with scheduled appointments will be screened prior to entry

“We understand this change will represent a significant hardship for both patients and families. This was a difficult decision, but one we feel is critically important.”

# ENGINEERING REPORT

## Current Projects

## Bedford Regional Water Authority

<b>Job #</b>	2012001	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Central County/Bedford City	<b>Last updated on:</b>
<b>Job Name</b>	Harmony in Bedford Site 1					9/24/2018
<b>Description</b>	49.47 AC in County & 9.61 AC in City. Concept for proposed subdivision for 58 single family lots, 181 TH's & 5 commercial lots (EXCLUDING the US Army Corps of Eng Site).					
<b>Status</b>	TRC 1/12/12. Design Plan 01 & \$350 Review Fee rec'd 8/30/12. Courtesy comments issued 10/12/12. 2nd submittal rec'd 12/11/12 - not to PSA stds. Courtesy comments 02 issued 12/12/12. SWF/RBE met w/ Norm Walton 12/13/12. As-built 01 rec'd 11/13/13. 7/5/17 - Steve called George Aznavorian for 'annual' check on status. George was of the opinion all is done and he is willing to sign BOSQC & to contact Tom Hall with questions; stated that Tom Hall or P&O could provide as-builts if still outstanding. George also disclosed plans for a hotel coming in Fall 2017 (60-65 units). 7/17/17 - Shannell & Steve walked Phase 1 & went through project files to determine outstanding items & will compile comprehensive list w/in next three weeks as requested by RBE. "Annual" letter to be sent to Developer with comprehensive list of outstanding items in early August 2017. As-Built 02 rec'd 11/9/17. Esmnt Exhibit 01 Comments issued 12/6/17. As-Built 03 rec'd 1/17/18. 9/24/18 reached out to developer via email with outstanding project close out items.					
<b>Job #</b>	2013086.2	<b>Job Type:</b>	Other	<b>Location</b>	Central - Bedford	<b>Last updated on:</b>
<b>Job Name</b>	Route 43 - Stoney Creek Bridge VDOT Improvement					4/5/2019
<b>Description</b>	VDOT improvements to bridge over Stoney Creek. VDOT project 0043-009-738. VDOT Structure 1010. Near Pump Station 6 and Big Otter River Intake. Affects wells for Central system. See 2013086.1 for Big Otter crossing at Pump Station 6					
<b>Status</b>	Plans received 3/10/17. Relocation of sewer lines as part of the project. Easement documents executed and returned 7/31/17. Plan revision 2 returned for comments on 8/29/17. Final Easement drawing rec'd 10/2/17. Final plans received for review 1/3/18. Executed Agmts mailed to VDOT 2/26/18. Project advertised Spring 2018. Sewer line relocation began 10/18/2018. Construction halted due to stream crossing permit requirements (fish study results). Construction planned to resume June 2019. Construction and testing complete. Punchlist to be completed once bridge and grading complete.					
<b>Job #</b>	2015058	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Corporate Park Drive Extension - Design					2/10/2020
<b>Description</b>	Proposed extension of Corporate Park Drive to connect to Route 221 (Forest Rd) at Elkton Farm Road intersection. Reference Forest Square Offsite Sewer 2003122, and Forest Square Sewerage Facilities plans dated 1-1994					
<b>Status</b>	Rhonda met with County and H&P on 7/8/15 to discuss impacts to existing sewer lines affected by the proposed roadway and grading. Dsgn 01 rec'd 11/15/16. Meeting held 11/20/17 to discuss comments and rerouting of sewer for maintenance ability under proposed VDOT roadway. Dsgn 02 rec'd 4/5/18. Comments emailed to engineer 4/20/18. Dsgn 03 rec'd 8/28/2018. Comments emailed to Engineer 9/18/2018. Dsgn 04 rec'd 10/15/2018. Plans ready for approval and Developers Agreement sent to Bedford County 10/31/2018. Dsgn 05 rec'd 11/27/18. Shop Drawings 01 rec'd 2/13/19. Shop Drawings 02 rec'd 3/28/19. Developers Agreement Executed 4/24/19. Met with County, VDOT & H&P 5/24/19 to discuss rock issues and sewer redesign; redesign rec'd 5/24 and comments issued 6/3. Redesign approved 7/2/19 pending easement and limited access acknowledgement if casing not used at driveway entrance. Esmts recorded 8/22/19. Construction complete. Completed testing of the 12" sanitary sewermain from manhole "E", "I", "J", and "H". Manhole J03 removed 10/15/219 and existing sanitary sewer is now connected to new sanitary sewer alignment. Additional testing to be scheduled at a later date. Puchlist mailed 2/10/20.					
<b>Job #</b>	2016062	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Kitsmont Subdivision - Design					3/31/2020
<b>Description</b>	New construction of approximately 4,100 LF of WL and appurtenances for 52 lots.					
<b>Status</b>	TRC 8/11/16; rec'd 8/4/16. TRC 5/11/17; rec'd 5/5/17. FF Test Fee rec'd 5/15/17. Design 01 rec'd 6/21/17. Base Review Fee rec'd 6/22/17. Design 01 comments & Dev Pkg issued 7/5/17. Dsgn 02 rec'd 10/2/17. Dev Agmt & Review Fees rec'd 11/29/17. Dsgn 02 comments issued 11/30/17. Dsgn 03 rec'd 3/2/18. Re-Review Fee rec'd 3/23/18. Review 03 comments issued 3/27/18. Dsgn 04 rec'd 6/12/18; Re-Review Fee rec'd 6/19/18. Comments issued 7/23/18. Dsgn 05 rec'd 3/4/19. Awaiting \$200.00 Re-review fee 3/4/19. Dsgn 05 formally withdrawn, next submittal will be treated as Dsgn 05. Re-Review fee for submittal 5 received 3/15/19. Revised Design submittal 05 rec'd 3/18/15. Design 05 & Calc 03 submittal review comments issued 5/10/19. Design & Calc submittal 06 rec'd 10/3/19. \$200.00 Re-review fee rec'd 10/4/19. Comments issued 10/16/19. Met w/ Surveyor & Engineer to go over comments 10/21/19. Re-review fee rec'd 1/29/20. Dsgn 07 rec'd 1/30/20. Dsgn 07 approvable as of 2/26/20; email sent 2/27/20. Construction Cost Estimate rec'd 2/25/20; Calc 06 comments issued 3/2/20; Surety Rqmnt sent 3/2/20. Calc 07 approved 3/5/20. Surety LOC# 353 rec'd 3/18/20. Inspection fee rec'd 3/30/20. Shop Dwgs appv'd 3/24/20; Plans Approved and C2C issued to Inspector 3/30/20. C2C issued 3/31/2020.					
<b>Job #</b>	2017058	<b>Job Type:</b>	Fire Flow Meter	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Forest Enterprises LLC - Site Plan					3/9/2020
<b>Description</b>	Develop a 30,000 SF commercial warehouse building with parking.					
<b>Status</b>	TRC 7/27/17. Site Plan 01 rec'd 2/8/18. Comments issued 3/2/18. Site Plan 02 rec'd 4/4/18. Comments & Dev Pkg issued 5/3/18. Re-Review & FF Test Fees rec'd 5/14/18. Site Plan 03 rec'd 7/10/18. Review complete - no further comments. Need 3 additional copies for C2C purposes. Approval pending receipt of Agmt & Fees. 3 additional copies rec'd 7/22/19. Signed Agmt & Fees rec'd 7/29/19. Comments released 7/30/19 & status e-mail issued 7/30/19. Contractor to be CL Garbee, Cost Estimate rec'd, Surety Amount required sent to Developer 8/30/19. Surety rec'd 9/23/19 - LOC# 19-192. C2C issued 10/31/19. Developers Agrmt executed 10/31/19. Notice to proceed not issued to contractor due to grading.					

<b>Job #</b>	2017060	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Burnbridge Sewer Extension - Design					3/6/2020
<b>Description</b>	Discussions of sewer extension along Burnbridge Road to serve commercial lots and allow for development of the area and expansion of existing development.					
<b>Status</b>	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.					
<b>Job #</b>	2017075	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Country Estates 2017 NLE					4/1/2020
<b>Description</b>	Request to extend water along Country Estates Drive.					
<b>Status</b>	David Oneil of 1350 Country Estates Dr requested an NLE Package on 9/7/17 for his property along with 5 other houses. NLE package mailed 9/8/17. Petition received in 1/2018 from all property owners. Project was reviewed with Policies & Projects Committee in 2/2018. Proposed rates and CIP funds for project to be reviewed by Board in April/May 2018. Separate rates not established - 5/3/18. CIP funding approved for 2018-19; will work with legal counsel to prepare property owner agreements necessary for project commitment & liens. EMLed Sam for AOI revisions 8/17/18; revisions rec'd 8/31/18. Verified portion for additional property owner funding to be the remaining amount after consideration of Capital Recovery Fees; rough monthly cost given to S. Hodge on 11/30/18 of \$30/month for 11 property owners. EMLed additional AOI revisions to Sam on 2/1/19; last revisions sent to Sam on 3/18/19. Draft documents reviewed by S. Hodge; to be updated and sent to property owners to execute. AOI & Lien documents mailed 9/4/19. Rec'd 9 agreements (90%) & 7 payments (70%) as of 11/6/19 with only 10 participating lots; Rec'd 10 agreements (100%) & 7 payments (70%) as of 11/19/19 with only 10 participating lots. Project Go letters mailed 12/3/19 to property owners. H&P completed survey. Internal walk-through scheduled 2/12/20 in preparation of design. Rec'd Hodge signed esmt on 4/1/20.					
<b>Job #</b>	2017076	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Brentwood Church - Site Plan					3/9/2020
<b>Description</b>	New church facility & associated grading, utilities, landscaping & stormwater management for Brentwood Community Church.					
<b>Status</b>	TRC 9/14/17. FF Test Fee rec'd 10/6/17. Site/Dsgn Plan 01 rec'd 12/6/17. Comments 01, Dev Pkg & Farmington PS Capacity LTR issued 2/8/18. Site/Dsgn 02 rec'd 4/11/18. Draft comments posted 5/15/18 - will "Finalize" upon receipt of Agmt & Dev Fees. Dev Agmt & Review Fee rec'd 6/8/18. Re-review Fee rec'd 8/24/18. Site/Dsgn 03 rec'd 8/29/18. Comments issued 9/18/18; Revised Project Fees sent to Ms. Dupin 9/18/18. Review & Inspection Fees rec'd 9/27/18. Site/Dsgn Courtney Review & Re-review fee for next submittal rec'd 10/24/18. Courtesy Review Comments issued 11/2/18. Calculations approved. Site/Dsgn Plan 04 rec'd 12/7/18. Submittal 04 Approvable - comments posted 1/17/19. Revised Cost Est rec'd and in review. 4 Approved Copies of Site/Dsgn Plan rec'd 2/27/19. Shop Drawings 01 rec'd 4/26/19. Shop Drawings approved 5/10/2019. Water Cert prepared and ready to finalize/sign upon plan approval for construction. Surety LOC#7401764016 rec'd 5/1/19. C2C approved to be issued 5/15/19. Water Cert completed 5/16/19. Awaiting Pre-Con meeting. Pre-Con held 9/20/19. Construction began 9/24/19. Construction & testing completed 3/5/20.					
<b>Job #</b>	2017076.1	<b>Job Type:</b>	Fire Flow Meter	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Brentwood Church - FFMV					6/10/2019
<b>Description</b>	Brentwood church FFMV.					
<b>Status</b>	for COC purposes only. Please reference 2017-076.					

<b>Job #</b>	2018023	<b>Job Type:</b>	Internal	<b>Location</b>	Lakes	<b>Last updated on:</b>
<b>Job Name</b>	Mariners Landing Water and Sewer System Transfer					4/10/2020
<b>Description</b>	Request to purchase water and sewer systems. (See 2019043 and 2019044 for related plats)					
<b>Status</b>	Request discussed with Policy & Projects Committee with resolution to board on 2/20/18. Board approved drafting an agreement for further review. Draft agreement received from legal counsel. Initial research of property data completed. Met with J. Burdette 9/27/18 to review current data; rec'd 2017 financial/asset data and current customer list. 12/5/18-discussed options with M. White to provide bulk water purchase or continue contract water operations until the public waterline extension is complete rather than transfer well and treatment assets. Information given to owner regarding facility easements and parcels which may be subdivided and transferred with the system; responded rec'd 2/7/19. GFDG, MLWS and BRWA worked on edits to final transfer agreement and transaction summary. Two plats executed related to lots being created for transfer. SCC petition filed 5/23/19. Additional info sent to SCC on 6/13 to complete the application. MLWS obtained additional easements necessary for transfer. 11/12/19-Assignment clause found in agreement between MLWS and Mariners Village requiring MV written approval; closing pending resolution with MV. Demo of remote shutoff valve rec'd 1/10 for plumber's reference with MV. BRWA attended MV Board meeting 2/15/20 to discuss metering. MV signed agreement to allow transfer. Legal counsel working with banks to have liens removed for properties and easements to transfer; delays expected with banks due to COVID 19.					
<b>Job #</b>	2018023.1	<b>Job Type:</b>	Water	<b>Location</b>	Lakes / Huddleston	<b>Last updated on:</b>
<b>Job Name</b>	Mariners Landing System Transfer - Waterline Extension					3/6/2020
<b>Description</b>	Waterline extension along SML Parkway to connect Mariners Landing water system to public system.					
<b>Status</b>	Proposal approved 8/9/18 for survey and design of waterline extension. Preliminary alignment reviewed 10/10/18 with H&P. Plans rec'd 2/13/19, comments returned 6/19. Will not require County SRP submission. Plans rec'd 8/13/2019. Plans emailed to VDOT & Natrual Resources 8/20/19. Natrual Resources LDP Application form & approval rec'd 8/28/19 Comments emailed 8/29/19. Comments received from VDOT. Dsgn 03 rec'd 10/28/19. Preconstruction meeting held with VDOT & Natural resources, permits rec'd. Maintenance secured laydown area. Construction underway.					
<b>Job #</b>	2018034	<b>Job Type:</b>	Other	<b>Location</b>	Forest / Goode	<b>Last updated on:</b>
<b>Job Name</b>	VDOT Everett Rd Bridge Replacement					3/19/2018
<b>Description</b>	Replacement of railroad bridge past Canary Street, involving grading work over existing waterline (from JN 2001-151). Additional fill over parts of waterline as well as a ditchline cut over a portion. 12" waterline & a service line present in work area.					
<b>Status</b>	VDOT emailed preliminary drawings identifying potential grading concerns. BRWA to verify depth of waterline in areas of concern.					
<b>Job #</b>	2018042	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Ivy Creek Sewer Line					3/6/2020
<b>Description</b>	To evaluate the costs associated with gravity sewer into Lynchburg to eliminate the Lake Vista Lift Station (Ivy Creek 5 and 6 Sewer Lines)					
<b>Status</b>	Met with the City on 4/11/18 to review the costs of Ivy 5 (in the City) & the WWTP capacity. Contract executed with Wiley Wilson in 10/2018 for PER. Customer and pump station data gathered to assist with research. Environmental due diligence review completed by ECS. Meeting held with Lynchburg on 2/13/19 to discuss capacity purchase. Two road crossings discussed with VDOT on 2/28/19, with Cottontown bridge replacement to be complete end of 2020. Met with W W to review draft PER on 6/27/19. Followed up with W W on 8/29 and received final draft on 9/5/19. Discussed capacity purchases for study on 10/4/19. Final study received 10/31. Reviewed with W W 11/20/19. Capacity discussions with W W on 2/7; final report rec'd 2/13. Interest expressed to BRWA for unsolicited PPEA proposal.					
<b>Job #</b>	2018046	<b>Job Type:</b>	Water	<b>Location</b>	Lakes	<b>Last updated on:</b>
<b>Job Name</b>	Rucker Road Waterline Extension					2/7/2020
<b>Description</b>	Extension from Old Moneta Road to serve two Centra Health facilities on Rucker Road.					
<b>Status</b>	Preliminary estimate with relevant policies sent to H&P in Jan 2018. Meeting with H&P & Centra on 4/19/18 to review potential extension. Discussed with George Aznavorian in May & 7/9/18. Centra, EDA, and County held meeting 8/30/18 to discuss project with BMK. Pre-payment approved at February Board Meeting. 3rd payment rec'd 4/24; NTP issued for design on 4/25. Design Plan 01 & Water Calculations rec'd 4/26/19. Comments emailed to the engineer 5/20/2019. Design Plan 02 rec'd 5/28/19. Plans approvable pending VDOT & Bedford County Special Review - Comments emailed 6/11/2019. Plans do not require special review. Plans approvable by VDOT 7/11/19. Esmt #190008852 recorded 9/24/19. Esmt 19009277 recorded 10/4/19. Tree removal completed 12/3/2019. Maintenance completed most of construction; will finish upon contractor completing tap and road bore.					
<b>Job #</b>	2018062.2	<b>Job Type:</b>	Internal	<b>Location</b>	Bedford Central	<b>Last updated on:</b>
<b>Job Name</b>	BRWA Administration Parking Lot - North					3/6/2020
<b>Description</b>	Addition of a parking lot at the north side of the BRWA administration facilities.					
<b>Status</b>	Concept drawing received from W W 7/19/2019; awaiting approval of additional land from County. Design proposal received 7/24/19, revised 8/16, executed 8/26. Survey completed week of 8/26/19. Design concept rec'd 11/14/19, comments sent 12/3. County approved transfer of land, including a revised 150' strip where 115' previously added to lease. Additional revisions sent to W W 1/10 in reference to additional land and parking. Area graded for mobile unit was surveyed by W W on 2/20 to incorporate into final design. Design expected for internal review in early March.					

<b>Job #</b>	2018086	<b>Job Type:</b>	Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Sewer Force Main for TM# 118-A-6A - Design					4/7/2020
<b>Description</b>	Sanitary Force Main Plan and Profile for TM# 118-A-6A.					
<b>Status</b>	Dsgn01 rec'd 7/19/18 - Withdrawn 7/20/18 per Engineer. Treat next submittal as Dsgn01. Dsgn01 rec'd 8/13/18. Base Review Fee rec'd 8/16/18. Comments issued 8/27/18. Current design does not meet BRWA criteria for being public. Dsgn02 rec'd 10/30/18. 11/8/18 SWF Met w/ Norm and Tommy to discuss submittal. No formal review comments being issued for submittal 02. P&O will revise and resubmit per meeting discussion. Dsgn03 rec'd 11/15/18 with hard copies of calculations. When plans were opened on 11/29/18 they were exactly the same as previous submittal. Dsgn 03 was voided and an e-mail sent to Engineer requesting revised submittal. Dsgn 04 rec'd 11/29/18. Dsgn 04 comments issued 12/5/18; Calc 02 comments issued 12/6/18. Dev Pkg issued 12/6/18. Met w/ Engineer & Developer 12/6/18. BRWA soliciting necessary Easements. Dsgn 05 rec'd 5/6/19. Comments emailed to engineer 5/28/2019. Dsgn 06 & Re-review fee rec'd 6/5/19. Slip sheets rec'd 6/10/19. Dsgn 06 Comments issued 6/13/19. Signed Developers Agrmt & Review & Inspection fees rec'd 7/3/19. Dsgn 07 & Re-Review Fee rec'd 8/19/19. Plans approvable. VDOT LUP App submitted to VDOT. Finalizing calcs w/ P&O and Liberty. Cost Est received from P&O 11/20/19 in review. Cost Est comments issued 12/9/19. FM Calcs approved 12/9/19. Unforeseen site conditions require a section of existing 12' waterline to be relocated. Plans forthcoming. Dsgn 08 rec'd 3/10/20; Comments issued 4/7/20. Additional Dev Fee rqmnts being sent to Developer for addition of Waterline Relocation to project Scope (See 2018-086.1)					
<b>Job #</b>	2018086.1	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	221 Car Wash Waterline Relocation - Design					4/7/2020
<b>Description</b>	For C2C & COC purposes only. Reference 2018-086.					
<b>Status</b>	2018-086 Design 08 received 3/9/20 added Waterline Relocation to scope of project. Additional Dev Fee rqmnts being sent 4/7/20 to Developer for addition of Waterline Relocation to project scope.					
<b>Job #</b>	2018092	<b>Job Type:</b>	Internal	<b>Location</b>	Boonsboro	<b>Last updated on:</b>
<b>Job Name</b>	Blackburn Subdivision Water System Inquiry					4/8/2019
<b>Description</b>	Private water system serving 6 lots with master meter and booster pump station at the end of Fox Hollow Road. Property owners inquiring about BRWA taking over system, including aged and failing booster station.					
<b>Status</b>	Met with Dunstan & Riley on 6/5/18 to view system in field. Contacted Falwell on 8/3/18 to get plans for the system. Can offer submetering now; can discuss possible contract operation only upon rebuild of booster pump station & waterline information received. 1/4/19: meeting scheduled for 3/4/19 with BRWA and Falwell to review system again for upgrades needed. Falwell did not attend; property owners requesting list of upgrades needed for BRWA to consider contract operation or acceptance.					
<b>Job #</b>	2018096	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Route 221 Carwash - Site Plan					4/7/2020
<b>Description</b>	AKA Lightning McClean Carwash. Concept Plan for proposed car wash, 5,300 sf drive thru facility. Sewer will be made available via FM Extension Developer Project (JN 2018-086).					
<b>Status</b>	TRC 8/28/18. Site Plan 01 rec'd 7/11/19. Comments issued 7/30/19. Site Plan 02 rec'd 3/10/20. Comments issued 4/7/20. BRWA has no additional Site Plan comments. BRWA cannot accept new customer signups for the project until 2018-086 is issued a C2C from BRWA.					
<b>Job #</b>	2018106	<b>Job Type:</b>	Site Plan w/Proposed Utilitie	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	NLBTC Lot 7 EDA Shell Building - Site/Design Plan					11/18/2019
<b>Description</b>	Subdiving for a Shell building proposed industrial facility.					
<b>Status</b>	Concept plan rec'd 9/19/18. Site/Design Plan 01 rec'd 12/17/18. Comments posted 1/17/19. Developer Package issued 1/30/19. Dev Agrmt and Review & Inspection Fees rec'd 3/21/19. Site/Design Plan 02 & Sanitary Sewer Calcs rec'd 4/10/19. Site/Design Plan 02 comments posted 4/15/2019. Shop Dwgs 01 rec'd 5/29/19. Shop Dwgs 02 rec'd 8/7/19. Construction and testing complete. Substantial walk-thru scheduled for week of 11/11/2019. Punchlist mailed 11/18/19.					
<b>Job #</b>	2019034	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Westyn Village Townhomes 2019 - Site/Design					2/12/2020
<b>Description</b>	Proposed (8) 9 unit residential townhomes and (3) 8 unit Townhomes with private road					
<b>Status</b>	Site/Dsgn rec'd 3/12/19. Awaiting \$400 review fee. Comments & Dev Pkg issued 4/8/19. Met w/ Russ Orrison to discuss review & PS analysis 4/12/19. Requested flow data from CS 4/29/19; Site/Dsgn Plan 02 rec'd 8/29/19. CS water consumption data sent to Russ Orrison 8/29/19. Updated Plans rec'd 9/9/19 prior to review of the set rec'd 8/29. Replaced as Submittal 02 rec'd 9/9/19. Review & Inspection Fees rec'd 9/10/19. Review 02 comments issued 9/17/19. Re-review fee rec'd 11/06/19. Site/Dsgn 03 rec'd 11/7/19. Signed Dev Agrmt rec'd 11/22/19. Site Plan 03 approved pending matching plat submittal and approval. Requested 3 additional copies for construction purposes. Calcs approved 12/2/19. 3 copies of revised Plans Design 04 rec'd 12/20/19; Comments issued 1/21/20. Design 05 rec'd 1/27/20. Re-review feed rec'd 2/7/20. Comments issued 2/12/20 - Approvable. Awaiting Surety & Contractor confirmation.					

<b>Job #</b>	2019037	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Boonsboro Meadows Section 2 Roadway, Water & Sanitary - Design					4/3/2020
<b>Description</b>	Roadway, Water & Sanitary Design for Boonsboro Meadow Section 2.					
<b>Status</b>	Dsgn 01 & Water Calculations rec'd 3/13/19. Base Review Fee rec'd 3/19/19. Dev Pkg not issued yet due to number of review comments. Dsgn 01 and water & sewer calcs 01 comments issued 4/19/19. Road, Water & Sewer Design 02 rec'd 7/23/19. Comments & Dev Pkg issued 8/28/19. Signed Developer Agrmt & Review fees rec'd 10/29/19. Design 03 rec'd 11/20/19 ( Re-review fee not rec'd). Plan review comments issued 12/30/19 & Calc Comments to be issued separately - need 2 re-review fees prior to accepting further submittals. 1 Re-review Fee rec'd 1/8/20. Re-review fee rec'd 1/22/20 for awaited 04 submittal. Design 04 rec'd 1/27/20 - comments issued 2/4/20. Plans approvable - need FM calcs and revised water calcs. Need matching Plat. Review fees rec'd 4/3/20.					
<b>Job #</b>	2019049	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	NLBTC Lot 7 EDA Meade Road Extension - Design Plan					3/19/2020
<b>Description</b>	Proposed waterline extension down Meade Road.					
<b>Status</b>	Dsgn 01 rec'd 3/29/19. Base Review Fee rec'd 4/1/19. Comments posted 4/3/2019. Inspection Fees rec'd 4/18/19. Review Fees rec'd 5/10/19. Dsgn 02 rec'd 7/2/19. Comments emailed to the engineer 7/12/19. FF Test Fee rec'd 7/22/19. Dsgn 03 rec'd 9/25/2019. Comments emailed to the engineer 10/1/2019. Dsgn 04 rec'd 11/21/19. Plans Approved, waiting on Shop Drawings 11/26/2019. Shop Drawings apvd 3/19/20.					
<b>Job #</b>	2019050	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Country Club Meadows Phase 1 Waterline Extension - Design					3/9/2020
<b>Description</b>	Waterline extension along Everett Road to serve future Country Club Meadows.					
<b>Status</b>	Dsgn 01 rec'd 4/2/19. Awaiting \$400.00 Base Review Fee 4/2/19. Base Review Fee red' 4/4/19. Comments emailed to engineer 5/6/2019 Developer package issued 5/6/2019. Dsgn 02 rec'd 6/5/19. Review completed 7/2/19 and comments will be released upon receipt of Agreement & Fees. Met w/ Engineer to discuss Dsgn 02 comments 7/3/19. Review & Inspection Fees rec'd 9/16/19. Dsgn 03 rec'd 10/3/19. Comments issued 10/21/19. Signed Dev Agrmt rec'd 11/22/19. Dsgn 04 & Re-review fee rec'd 11/25/19. Plans are ok (12/10) - Requested 2 additional copies rec'd 12/20/19. Pre-payment has been requested.					
<b>Job #</b>	2019056	<b>Job Type:</b>	Site Plan w/Proposed Utilitie	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	King of Kings Church - Site Plan					3/3/2020
<b>Description</b>	Proposed 8757 SQFT building.					
<b>Status</b>	TRC 5/14/19. Concept 01 rec'd 5/8/19. Site Plan 01 rec' 10/10/19. Comments Posted to County 10/11/19. Site Plan 02 rec'd 3/3/20. Comments Emailed to Planning on 3/4/2020.					
<b>Job #</b>	2019061	<b>Job Type:</b>	Internal	<b>Location</b>	Central, Lakes	<b>Last updated on:</b>
<b>Job Name</b>	Energy Performance Study and Improvements					4/10/2020
<b>Description</b>	Evaluation of existing facilities and upgrades that can be made that reduce energy costs to create savings greater than or equal to the cost of upgrade.					
<b>Status</b>	A meeting was held 5/13/19 with Scheider Electric to discuss their basic review of improvements to the Central WWTP that could be made. DMME presented the public process on 5/14/19 and provided template documents for the initial process. Schneider will review the proposed project with the Finance Committee on 9/12/19. Project included in financial study. Board resolution passed in Jan to execute IGA upon verification of procurement processes. Virtual walk-through of Central WWTP on 4/15.					
<b>Job #</b>	2019078	<b>Job Type:</b>	Internal	<b>Location</b>	BRWA Offices - Annex	<b>Last updated on:</b>
<b>Job Name</b>	Annex Furniture Additions					3/4/2020
<b>Description</b>	Addition of cubicles and other office furniture to accommodate additional personnel in the Annex Building. Part of FY2019-2020 CIP.					
<b>Status</b>	Inventoried available parts that can be used towards 2 additional cubicles in main office area. Parts list and layout given for procurement. Some flat files, cabinets and bookshelves moved in preparation. Procurement underway for 6 cubicles; no bids rec'd from eVA, proceeding directly with local vendor. File cabinets to be moved to Board Room 12/12; will assemble 1st 2 cubicles in December. 3/4/2020 - Purchase Order has been executed and sent to Harris Office Furniture for cubicles for the Annex and Moneta and office furniture for Office in Rm 113 in the Annex. Ten chairs have been ordered. Delivery for all furniture TBD due to COVID-19.					
<b>Job #</b>	2019081	<b>Job Type:</b>	Internal	<b>Location</b>	Lakes	<b>Last updated on:</b>
<b>Job Name</b>	Paradise Point Water System Transfer Request					4/10/2020
<b>Description</b>	Owner is requesting BRWA take ownership of water system. Water system serves 24 customers. Treatment includes orthophosphate, soda ash, and chlorine.					
<b>Status</b>	Met with system operator, J. Hughes, to review plant and system on 7/31/19. Financial analysis reviewed with Jean Maas on 9/16/19. Additional info received from Maas on 9/26, and financial analysis updated and sent on 9/27. Maas approached WVWA 10/2019. Rec'd financial comments from Maas on 11/12 & responded 11/15. Inquiry rec'd 2/4/20 regarding contract repairs. Inquiry rec'd on 2/21 for presentation to be given to subdivision. FOIA request received 3/8/20 regarding capital funding; response sent 3/12 with additional questions received afterwards.					

<b>Job #</b>	2019085	<b>Job Type:</b>	Sewer	<b>Location</b>	Smith Mountain Lake	<b>Last updated on:</b>
<b>Job Name</b>	Moneta Storage Units Lot 6 - Site Plan					2/13/2020
<b>Description</b>	New construction of a mini warehouse complex. Includes relocation of 40-ft of existing FM, installatino of 1 FM valve, 1 sewer connection & 1 water connection - Requires a Developer Project					
<b>Status</b>	Site Plan 01 rec'd 8/13/19. Comments issued 9/4/19. Site Plan 02 rec'd 10/29/19. Comments issued 11/12/19. Site Plan 03 rec'd 1/28/2020. Comments & Dev Pkg issued 2/13/20 - requested 3 additional copies of Plans;					
<b>Job #</b>	2019088	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	The Stables On Coffee Subdivision - Design					2/13/2020
<b>Description</b>	Proposed 15 lot residential subdivision with public roadway & water line. Comments Emailed to County 12/31/19.					
<b>Status</b>	TRC 8/27/19. Dsgn 01 rec'd 12/10/19. Review Comments submitted to County & Engineer 12/31/19. Base Review Fee, Review Fee & Signed Developers Agmt rec'd 1/7/20. FFTR sent to Engineer on 1/21/2020. Dsgn 02 rec'd 1/31/20. Comments Emailed to Planning 2/13/2020.					
<b>Job #</b>	2019090	<b>Job Type:</b>	Sewer	<b>Location</b>	117-A-144A	<b>Last updated on:</b>
<b>Job Name</b>	Jefferson Commons Lot 2 Non-Authority Owned Sewerline Extension					3/9/2020
<b>Description</b>	195' Non-Authority Owend sewer line extension project to exten sewer through the parking lot of Jefferson Commons Lot 2 to serve adjacent lots. Sewer line is intended to be taken over by the BRWA at a later date.					
<b>Status</b>	With the counties approval of the prior approved Jefferson Commons Lot 2 Site Plan to change 2 parking spots, the Developer and Engineer agree to perform the project as a separeate Non-Authority Owned Developer Project. Plans submitted 9/5/19. Review & Inspection Fees, copy of Dev Agmt & Shop Dwg rec'd 9/30/19. Pre-Con held 10/07/19. Construction completed 11/07/19. Testing Completed. Test results rec'd d 3/9/20.					
<b>Job #</b>	2019094	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Boonsboro / Lynchburg	<b>Last updated on:</b>
<b>Job Name</b>	Huntingwood Apartments Expansion					9/18/2019
<b>Description</b>	Expansion of 6 new apartment buildings in the County and 3 new buildings in the City.					
<b>Status</b>	Concept drawing received by email from Lynchburg on 9/13/19. County will require rezoning.					
<b>Job #</b>	2019095	<b>Job Type:</b>	Internal	<b>Location</b>	Countywide	<b>Last updated on:</b>
<b>Job Name</b>	Capital Improvement Plan (CIP) 2020					3/6/2020
<b>Description</b>	Listing of proposed projects and purchases for the 2020-2021 fiscal year.					
<b>Status</b>	Initial long-term priority listing discussed with Finance Committee on 10/1/19. Preliminary capital project listing for FY 20-21 compiled with manager input for review with Finance Committee on 2/11/20. Directors reviewed and proposed changes on 3/2 for further Finance review.					
<b>Job #</b>	2019101	<b>Job Type:</b>	Sewer	<b>Location</b>	New London	<b>Last updated on:</b>
<b>Job Name</b>	Sheetz New London Sewer Extension - Design					4/2/2020
<b>Description</b>	Proposed sewer hookup for Sheetz in New London.					
<b>Status</b>	Met with Ryan Gatewood (LE&D) & Charles Santore (BCPS) 12/9/19 at New London Academy to discuss alignment & easements. Dsgn 01 rec'd 2/20/20. Base Review Fee rec'd 2/20/20. Dsgn 01 & Esmt Exhibit Comments & Dev Pkg EMLed 4/2/20.					
<b>Job #</b>	2019106	<b>Job Type:</b>	Water	<b>Location</b>	Stewartsville	<b>Last updated on:</b>
<b>Job Name</b>	Hardy Road Waterline Extension					4/10/2020
<b>Description</b>	Proposed waterline extension to serve Hardy Road mobile home park. VDH requesting EPA WIIN grant towards water system repairs or public line extension.					
<b>Status</b>	Conference call with J Wells to discuss on 11/7/10; preparing cost estimates for line extension options. Estimates sent to VDH on 3/27/20. H&P preparing design upgrades for system as alternative to public waterline extension.					
<b>Job #</b>	2019108	<b>Job Type:</b>	Water	<b>Location</b>	164-A-46A	<b>Last updated on:</b>
<b>Job Name</b>	1906 Bunker Hill Loop Waterline Extension					4/10/2020
<b>Description</b>	DEQ requesting a possible waterline extension to serve the 1906 Bunker Hill Loop					
<b>Status</b>	11/18/19 DEQ request for Cost Estimate. Estimates emailed 11/22/19; response from DEQ was cost was too high for consideration. Looking for cost savings opportunities. Additional inquiry received from DEQ on 4/2 with intent to move forward.					



<b>Job #</b>	2019113	<b>Job Type:</b>	Internal	<b>Location</b>	SML (Bridgewater Bay Deve	<b>Last updated on:</b>
<b>Job Name</b>	Bridgewater Bay Water Pressure Issues					3/9/2020
<b>Description</b>	11/18/19 - BRWA Engineering was made aware of ongoing high water pressure issues in Bridgewater Bay since about mid 2019 resulting in 13 +/- individual PRV failures.					
<b>Status</b>	Engineering contacted Mr. Harmon to gather as much background info as possible. WO's were issued to Preventive Maintenance (PM) 11/20/19 to set up pressure recorders to collect pressure data. First round of pressure recorder data rec'd from PM 12/5/19. Pressure results communicated to Bridgewater Bay. Money has been requested in FY - 2020-2021 budget to install main line PRV.					
<b>Job #</b>	2019117	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Westyn Village Condotels - Site/Design					4/13/2020
<b>Description</b>	Proposed 24 Condotel & 6 36 unit Condotel with a clubhouse.					
<b>Status</b>	Site/Design 01 rec'd 12/06/19. Comments & Dev Pkg issued 1/31/20. Site/Design 02 rec'd 4/13/20.					
<b>Job #</b>	2019122	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Gables at Spring Creek Townhomes - Site Plan					3/20/2020
<b>Description</b>	Proposed Townhomes placed within the Gables at Spring Creek development.					
<b>Status</b>	TRC 12/23/19. Concept 01 rec'd 12/19/19. Site Plan 01 rec'd 3/20/20.					
<b>Job #</b>	2020006	<b>Job Type:</b>	Internal	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Forest Middle School Pump Station Modeling					2/7/2020
<b>Description</b>	Modeling of sewer drainage area flowing into the Forest Middle School pump station. Model will be used to prepare upgrade design of pump station.					
<b>Status</b>	Proposal received from WRA to update the existing sewer model for the selected drainage area into and including the pump station. Work underway.					
<b>Job #</b>	2020008	<b>Job Type:</b>	Water	<b>Location</b>	Bedford Central	<b>Last updated on:</b>
<b>Job Name</b>	Turkey Mountain Booster Station					3/6/2020
<b>Description</b>	Booster station and distribution lines to serve customers currently directly connected to WTP and dependent upon the plant being in operation. Part of FY 19-20 CIP					
<b>Status</b>	Site reviewed with H&P on 1/21/20; proposal received 2/6. VDH to require full review and approval. Survey to begin week of 3/9/20. In design with H&P. WR&A verifying min/max pressures utilizing water model.					
<b>Job #</b>	2020012	<b>Job Type:</b>	Sewer	<b>Location</b>	Montvale	<b>Last updated on:</b>
<b>Job Name</b>	Montvale VFD Sewer Extension					1/22/2020
<b>Description</b>	Proposed sewer extension.					
<b>Status</b>	Working with VDOT to change the sewer line from private to public, so that the VFD would be able to be served.					
<b>Job #</b>	2020016	<b>Job Type:</b>	Water & Sewer	<b>Location</b>	Smith Mountain Lake	<b>Last updated on:</b>
<b>Job Name</b>	Eastlake Village Roadway, Water & Sanitary - Design					3/17/2020
<b>Description</b>	14 lot subdivision with roadway, water & sewer.					
<b>Status</b>	Dsgn 01 rec'd 1/27/20. (Needs \$400.00 base review fee).Comments Emailed to Planning 2/10/2020. Fire Flow Test Fee rec'd 2/20/20. Dsgn 02 rec'd 3/16/20. Dsgn 03 rec'd 3/17/20.					
<b>Job #</b>	2020020	<b>Job Type:</b>	Water	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Country Club Meadows Phase 1 - Design					2/28/2020
<b>Description</b>	Road & waterline plan & profile for Country Club Meadows Phase 1 (59 lot single family development).					
<b>Status</b>	Dsgn 01 rec'd 2/03/20. (Need \$400.00 base review fee). Dsgn 01 Comments & Dev Pkg issued 2/28/20.					
<b>Job #</b>	2020023	<b>Job Type:</b>	Sewer	<b>Location</b>	Lakes	<b>Last updated on:</b>
<b>Job Name</b>	Bridgewater Bay Sewer Inquiry					2/7/2020
<b>Description</b>	Bridgewater Bay HOA inquiring for BRWA to accept sewer system, and as to BRWA's responsibility for upgrades necessary to meet BRWA standards.					
<b>Status</b>	Responsibility inquiry passed to Sam Vance for legal opinion on 11/25/19; response rec'd 12/13/19 that firm was in conflict. Sent information to GFDG on 2/6/20; gathering additional info requested for legal opinion to be made.					

<b>Job #</b>	2020024	<b>Job Type:</b>	Other	<b>Location</b>	East Crest Drive	<b>Last updated on:</b>
<b>Job Name</b>	SML WTF Pump Station (at 460 & East Crest Dr)					3/4/2020
<b>Description</b>	SML WTF Pump Station (at 460 & East Crest Dr)					
<b>Status</b>	2/6/2020 - Construction Cost Estimate was requested from GEJ under annual contract and denied due to having to sub out a majority of the work to be performed. 2/20/2020 - Construction Cost Estimate was requested from CHA prior to bidding project. Updated budget pricing received from CHA (Total Cost \$2,315,018 w/ 20% Contingency of \$370,403); project on hold due to COVID-19.					
<b>Job #</b>	2020032	<b>Job Type:</b>	Preliminary Plan	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Boonsboro Meadows Sections 3-8 - Preliminary Plan					3/25/2020
<b>Description</b>	Proposed 193 residential lots.					
<b>Status</b>	Preliminary Plan 01 rec'd 2/21/20. TRC physical mtg cancelled (COVID19); Comments issued via e-mail 3/25/20.					
<b>Job #</b>	2020034	<b>Job Type:</b>	Site Plan w/ Existing Utilities	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Cottontown Manor Phase 4 - Site Plan					4/8/2020
<b>Description</b>	Cottontown Phase 4 with 24 apartment buildings.					
<b>Status</b>	Site plan 01 rec'd 2/25/20. Comments emailed to Planning on 2/27/20. Site Plan 02 rec'd 3/30/20. Comments sent to Planning & Engineer on 4/8/2020. Site Plan Approved.					
<b>Job #</b>	2020035	<b>Job Type:</b>	Internal	<b>Location</b>		<b>Last updated on:</b>
<b>Job Name</b>	Asset Management Conversion					4/10/2020
<b>Description</b>	Conversion of SEMS asset management data into Cartegraph					
<b>Status</b>	Preliminary kickoff conference call held 2/27/20. Workshops scheduled with departments on 4/21-22 to prepare for conversion. Expected to be live in September.					
<b>Job #</b>	2020042	<b>Job Type:</b>	Internal	<b>Location</b>		<b>Last updated on:</b>
<b>Job Name</b>	Engineering Term Contract Extensions - 2020					3/6/2020
<b>Description</b>	2020 annual term contract extension of engineering services. Final term of 2016 Term Contract Agreement.					
<b>Status</b>	Draft extension agreements have been prepared and will be sent to consultants to be presented for approval at the April Board Meeting.					
<b>Job #</b>	2020049	<b>Job Type:</b>	Site Plan w/Proposed Utilitie	<b>Location</b>	Forest	<b>Last updated on:</b>
<b>Job Name</b>	Tractor Supply 2020 - Site Plan					4/7/2020
<b>Description</b>	Proposed Tractor Supply Store.					
<b>Status</b>	Site Plan 01 rec'd 4/7/20.					



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## RESOLUTION MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Rhonda English, Director of Engineering  
**Date:** April 8, 2020  
**Re:** Resolution 2020-04.04 - Engineering Term Contract Extension Agreements

---

The Authority has term agreement with four engineering firms; the agreements are for 1 year terms, renewable 4 times. The agreements are up for renewal, and the above referenced resolution is attached for your consideration such that the Authority would be able to continue to contract with these four firms.

Attached is an example 'Extension of Agreement for Engineering Services under a Term Contract' which would be executed with the firms CHA, Hurt & Proffitt, Wiley|Wilson and WRA. As most consultant rate schedules are confidential, these can be made available for review at or prior to the Board meeting if so requested.



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<p style="text-align: center;"><b>EXTENSION OF AGREEMENT FOR ENGINEERING SERVICES</b> <b>Bedford Regional Water Authority Term Contract</b> <b>BRWA Job Number 2020-042</b></p>
---

This Extension of Agreement for Engineering Services is made this 21st day of April 2020 by and between the Bedford Regional Water Authority, Bedford, Virginia, hereafter known as the OWNER and **Engineering Consultant, City**, Virginia, hereinafter referred to as the ENGINEER.

**W I T N E S S E T H :**

WHEREAS, the Owner and Engineer are parties to an Agreement for Engineering Services dated April 19, 2016 (the "Agreement") pursuant to which the Engineer has been engaged to provide the Owner engineering services for a one-year term, which term may be extended up to four (4) times for additional one-year periods of service at the discretion of the Owner for up to four additional years, and

WHEREAS, the Owner and Engineer have agreed to extend the current one-year term of the Agreement for an additional one-year term and

WHEREAS, the Labor rates shall be in accordance with the current rate schedule shown as Attachment A.

NOW THEREFORE, the parties do hereby agree as follows:

1. The Agreement is extended for a period of service of one year to April 19, 2021.
2. The Labor rates shown on Attachment A are approved.
3. All other provisions of the Agreement are ratified and confirmed.



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WITNESSETH that for and in consideration of the mutual covenants and promises between the parties hereto, it is hereby agreed:

OWNER: BEDFORD REGIONAL WATER AUTHORITY (Seal)

\_\_\_\_\_  
Attest Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

ENGINEER: **ENGINEERING CONSULTANT** (Seal)

\_\_\_\_\_  
Attest Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



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**ATTACH PDF VERSION OF  
2020 STANDARD BILL RATE SCHEDULE**



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## RESOLUTION

2020-04.04

### Engineering Term Contract Extension Agreements

At a regular meeting of the Bedford Regional Water Authority ("Authority") Board of Directors, held in the Board Meeting Room at the Authority's Administrative Annex Building on the 21st of April 2020, beginning at 7:00pm

**WHEREAS**, the current Agreements for Engineering Services for CHA Consulting, Inc., Hurt & Proffitt, Inc., Wiley|Wilson, and Whitman, Requardt & Associates, Inc. expired on April 19, 2020; and,

**WHEREAS**, the Engineering department has prepared Extensions of Agreements for Engineering Services for CHA Consulting, Inc., Hurt & Proffitt, Inc., Wiley|Wilson, and Whitman, Requardt & Associates, Inc. to extend services until April 19, 2021; and,

**WHEREAS**, the Agreements for Engineering Services dated April 19, 2016, allow for the extension of up to four one-year terms; and,

**WHEREAS**, the Term Contracts for Engineering Services must be extended to allow for continued services with the Engineering Consultants to complete select projects for the Authority's Capital Improvement Program and provide consultant assistance to the Engineering Department; now,

**THEREFORE, BE IT RESOLVED**, that the Bedford Regional Water Authority Board of Directors authorize the Director of Engineering to execute the necessary agreements to extend the contracts with CHA Consulting, Inc., Hurt & Proffitt, Inc., Wiley|Wilson, and Whitman, Requardt & Associates, Inc. for one additional term.

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 April 21, 2020 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



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## RESOLUTION MEMORANDUM

**To:** BRWA Board of Directors  
**From:** Rhonda English, Director of Engineering  
**Date:** April 15, 2020  
**Re:** Resolution 2020-04.05 – PPEA Project for Ivy Creek Sewer and 460 Pump Station

---

The Authority has received an unsolicited proposal for the design and construction of the Ivy Creek sewer line and the construction of the Route 460 water booster station. The following resolution is for acceptance of the submitted proposal for further review, and to provide public notice allowing other groups to provide similar competing submissions.

Approval of this resolution will not require the project to move forward, yet it will give staff the opportunity to provide review of the conceptual proposal of the project for its merit, along with any forthcoming competing proposals, to present to the Board at a later date. Per the PPEA policy, proposals will be returned to the submitter if the Authority chooses not to accept the submission for consideration.





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## RESOLUTION

2020-04.05

### **PPEA Project for Ivy Creek Sewer and 460 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 21st of April 2020, beginning at 7:00pm

**WHEREAS**, an unsolicited proposal ("Proposal") was submitted to the Authority under the Public-Private Education Facilities and Infrastructure Act ("PPEA") from Garney Companies, Inc. for the Ivy Creek Interceptor, Divisions 5 and 6, and the Route 460 Pump Station ("Project"); and,

**WHEREAS**, the Ivy Creek Interceptor has been identified as a future capital improvement project by the Authority with a Preliminary Engineering Report completed for the project in February 2020; and,

**WHEREAS**, the Route 460 Pump Station project is included in the Authority's current Capital Improvement Projects with funding proposed through 2015 Bond Residuals; and,

**WHEREAS**, the Authority's policy Document 4.45 – Public-Private Education Facilities and Infrastructure Guidelines ("Policy") requires prompt determination of the acceptance of unsolicited proposals for publication and conceptual-phase consideration; now,

**THEREFORE, BE IT RESOLVED**, that the Bedford Regional Water Authority Board of Directors authorize the Director of Engineering to accept the Proposal from Garney Companies, Inc., and for the Director of Engineering to serve as the primary contact for the Project, and to ensure that the Authority provides public notice in accordance with the Policy.

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 April 21, 2020 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.



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(SEAL)

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Brian M. Key, Secretary,  
Bedford Regional Water Authority

# **LEGAL COUNSEL REPORT**

Memorandum: April 14, 2020

From: Sam Darby

Re: Status on Mariners Landing

To: Board of Directors Bedford Regional Water Authority

This month at your request we made an agreement with counsel for Mariners Landing to cooperate in releasing liens and subordinating to easements on the properties being conveyed to the BRWA. At his request, our office generated some eight (8) Certificates of Partial Satisfaction and three (3) Subordination Agreements which have been reviewed by Mariner's counsel and submitted to the three banks that have liens on the respective properties.

A Certificate of Partial Satisfaction is the release of a lien on a specific parcel of real estate. A Subordination Agreement is the Bank's agreement that a particular easement on a particular parcel will not be "foreclosed out" if the parcel is foreclosed under a deed of trust.

While two of the three banks have been cooperative, each will need to have explanations of the effects particularly of the Certificates of Partial Satisfaction. We expect Mariners to assist in explaining the situation. (After all, these are Mariners' liens on the properties.)

We also had the title examiner update the title search from December 1 and have received reports of several judgment against the M&J Mariners entity, with at least partial releases. These are being reviewed as this report is being written (April 8).