



**RAPIDAN SERVICE AUTHORITY
BOARD OF MEMBERS AGENDA
21-Sep-23**

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**NOTE: MEETING TO BE HELD AT THE MADISON COUNTY ADMINISTRATION BUILDING, AT 2:00 PM.
414 N. MAIN STREET, MADISON VA 22727**

The meeting was called to order at 2:00 PM. The meeting began with a roll call. The establishment of a quorum was followed by the Pledge of Allegiance.

Visitors: Piedmont Environmental Council Representative, Media

On a motion made by Jackson, seconded by Frame, the minutes of the June 20, 2023 Board meeting were approved 4-0 on a voice vote with Elliot abstaining.

Under old business, the Chairman announced that the Greene County withdrawal from RSA was complete and the associated lawsuit had been dismissed. An opportunity was given for questions regarding the Greene County withdrawal but there were none.

There were no public comments, customer requests or board comments.

There was then a public informational hearing on the proposed Wilderness WTP withdrawal permit. RSA has met with DEQ and submitted an application that conforms to their guidelines. The next step after today's hearing is for RSA to submit the application and DEQ to issue a draft permit, following which an additional window of time for public comment will be given. RSA's current permit limit is 2.99 million gallons/day. RSA is currently withdrawing between 800,000 and 1,500,000 gallons per day and has an additional million gallons of raw water storage. The current upgrade in progress at the plant should be finished by the end of 2023 and will raise the capacity to 2.5 million gallons/day plus the additional 1 million gallons in raw water storage. Phase two of the plant upgrade will bring the capacity to 3-6 million (potentially 8 million) gallons per day. The permit being applied for will last for 15 years and was last issued to RSA in 2008. Based on a 2018 study that Orange County did on anticipated population growth and water needs for the future, RSA feels that it needs to have a 4 million gallon/day capacity to ensure that enough water will be available to meet the County's needs. It will not be needed every day, but the capacity needs to be there as a buffer. One additional change in this permit request is to replace one intake screen with two additional screens to lower the intake velocity to conform to DEQ requirements. The opportunity was given for the public to comment and an opportunity for written comments was also given.

Proposed changes to RSA's staff leave policy were then discussed. RSA's policy has not been changed in over 25 years and changes are needed to ensure that RSA is competitive in its ability to recruit/retain employees. The proposed changes would make RSA's policy identical to Orange

County's. A motion was made by Jackson, seconded by Johnson, to approve the requested changes to RSA's leave policy. The changes were approved unanimously on a voice vote.

GM Clemons then gave his report. Although revenue is down 2%, expenses are down approximately 20% and RSA is still in good shape financially. Mr. Clemons pointed out that the financial statement that the Board received reflected the \$1.35 million payment to Greene County. The Chairman asked that the budget be revisited to reflect the fiscal changes incurred with the withdrawal of Greene County. There was a question regarding the recent letter regarding excess haloacetic acids in the Wilderness area. DO Jarrell responded and explained the ways that RSA is dealing with the problem and pointed out that since the reporting amounts are based on a year's average, it may take a little time before RSA can stop sending the notifications even if the problem has been corrected. There was a question regarding the recent bidding on the water plant upgrade in Madison. GM Clemons responded that, unfortunately, there had been only one bid on the job, and the bid was substantially higher than was expected. RSA is looking at the options available and may elect to have the job rebid.

There was no attorney report, and at 2:23 p.m. the Board went into closed session on a motion by Frame, seconded by Jackson, approved unanimously on a voice vote to discuss personnel matters. The Board exited the closed session at 2:38 p.m. and each Board member certified that only business allowed to be discussed during the closed session was discussed.

Elliot	aye
Frame	aye
Jackson	aye
Johnson	aye
Voorhees	aye

At that point, Johnson made a motion authorizing the Chairman to enter into an agreement with Stefan Calos of the law firm Sands Anderson, to provide legal representation to RSA based on the presented rates for doing so. The motion was seconded by Jackson and passed on a unanimous voice vote.

As there was no further business to be brought before the Board, Johnson made a motion, seconded by Voorhees, that the meeting be adjourned. The motion passed on a unanimous voice vote at 2:40 p.m.

Chairman

Payment Arrangement Application

Monday, July 24, 2023 19:57

Submission ID:

5660378412881109088



Name on Account Brenda and Charlie Ward

Social Security Number 226765913 and 231701412

Account Number 00000996-04

Service Address 11487 CEDAR HILL RD
GORDONSVILLE, 22942

Phone Number (540) 259-9539

Email Address havingalotafun@gmail.com

Preferred Contact Method(s)

I am requesting assistance due to:

Out pipe burst & we were unaware and we are on Medicaid/Medicare/SSI on a limited income.

Additional Comments/Details

We are on Medicaid/Medicare/SSI and will need a low payment if possible.* Our income is 76.50 on the first for each of us from SSI and on the 4th we receive 844.00 for Charles H Ward 111 and 394.00 for Brenda J Ward for a total of \$1390.00 a month.

Out pipe burst which we did not discover until after we received a record of a high bill, and thus there will be an additional high bill due for the following month, as the water continued to pour out for a long time. We are asking that the bill for both months be combined and paid via a low payment arrangement if possible.

*IF there is an emergency program available due to low income, which can help us to lower the fee we owe or have it supplemented, we would be very appreciative of the opportunity to apply for it. Please let us know ASAP, so we are not charged a late fee.

As indicated the current amount due will be added to increasing the amount due via another high payment due next month because we did not find out until much later that we had a burst pipe. (Charlie fixed it immediately). THUS there will be two high bills which we hope will be rolled together with regard to the payment arrangement, in addition to our regular water bill which is paid on auto payment. All payments can be paid on auto payments. I hope this makes sense. I am the one who takes care of paying our bills for us Brenda Ward

Currently employed?

Signature

RESOLUTION

A RESOLUTION APPROVING AMENDED AND RESTATED BYLAWS

WHEREAS Rapidan Service Authority (“RSA”) is an authority established and operating under the Virginia Water and Waste Authorities Act, Virginia Code § 15.2-5100 et seq. Greene County and the Counties of Orange and Madison were participating localities of RSA pursuant to § 15.2-5102. RSA was created by concurrent resolutions of these three counties adopted in June, 1969; and

WHEREAS on July 28, 2020, the Board of Supervisors of Greene County adopted a Resolution calling for the Boards of Supervisors of Orange County and Madison County to consent to Greene County's withdrawal from RSA pursuant to Va. Code § 15.2-5112(B); and

WHEREAS on April 5, 2021, the Board of Supervisors of Greene County adopted its Second Resolution calling for the Boards of Supervisors of Orange County and Madison County to consent to Greene County's withdrawal from RSA pursuant to Va. Code § 15.2-5112(B); and

WHEREAS on April 13, 2021, the Boards of Supervisors of Orange County and Madison County adopted Resolutions consenting to Greene County's withdrawal from RSA pursuant to Va. Code § 15.2-5112(B); and

WHEREAS on May 25, 2021, Orange County and Madison County entered into a Memorandum of Agreement/Withdrawal of Greene County, Virginia from RSA. This Memorandum of Agreement provided for the governance and operation of RSA after Greene County's withdrawal; and

WHEREAS on December 14, 2021, December 21, 2021, and August 23, 2022, the Boards of Supervisors of Greene County, Orange County, and Madison County adopted a Concurrent Resolution amending the Articles of Incorporation of RSA. The amendment changed the location of RSA's principal office and the number of RSA's governing board members from six to five, with three members appointed by the Orange County Board of Supervisors and two members appointed by the Madison County Board of Supervisors.

WHEREAS on June 14, 2022, the participating localities, including Greene County, adopted a Concurrent Resolution approving a Withdrawal and Transition Agreement for Greene County's Withdrawal from RSA. On the same date, the respective officers of the participating localities signed the Withdrawal and Transition Agreement; and

WHEREAS on June 16, 2022, RSA's governing board adopted a Resolution approving the Withdrawal and Transition Agreement; and

WHEREAS on June 30, 2022, RSA's governing board adopted a Resolution consenting to Greene County's withdrawal from RSA; and

WHEREAS Virginia Resources Authority entered into a Consent Agreement with Greene County and RSA dated as of January 1, 2023, agreeing to Greene County's withdrawal from RSA;

and

WHEREAS the Virginia State Corporation Commission issued a Certificate of Withdrawal to Greene County on June 12, 2023; and

WHEREAS the permits and assets described in the Withdrawal and Transition Agreement have been transferred to Greene County; and

WHEREAS RSA's Principal Office will no longer be in Greene County; and

WHEREAS RSA now has two participating localities, namely Orange County and Madison County; and

WHEREAS the RSA's governing board consists of five members with three members appointed by the Orange County Board of Supervisors and two members appointed by the Madison County Board of Supervisors; and

WHEREAS RSA's Bylaws need to be amended to reflect the changes in the Articles of Incorporation and that RSA has two participating localities, namely, Orange County and Madison County; and

WHEREAS pursuant to Va. Code §15.2-5114(2) RSA may amend its Bylaws;

NOW, THEREFORE BE IT RESOLVED, that the RSA governing board does hereby approve the Amended and Restated Bylaws attached hereto as Exhibit "A."

BE IT FURTHER RESOLVED that the RSA governing board authorizes its chair to execute the Amended and Restated Bylaws attached hereto as Exhibit "A."

Adopted: September 21, 2023

Lee Frame, Chair

ATTEST:

Tim Clemons, Secretary

EXHIBIT “A”

AMENDED AND RESTATED BYLAWS

RAPIDAN SERVICE AUTHORITY

ARTICLE 1

PREAMBLE

- 1.1 This authority was created on June 17, 1969, by the Boards of Supervisors of the Counties of Greene, Orange, and Madison, under provisions of the Virginia Water and Sewer Authorities Act, then Title 15.1, Chapter 28, Code of Virginia, 1950, as amended. By order of the State Corporation Commission of Virginia, the County of Greene withdrew effective June 12, 2023, leaving the Counties of Orange and Madison as the authority's participating localities.
- 1.2 The official title of this authority as designated by the aforesaid Boards of Supervisors is: "Rapidan Service Authority."
- 1.3 These bylaws or rules for the transacting of the business of this authority are made pursuant to authority vested in this authority under § 15.2-5114 (Powers of authority) (2) of the Code of Virginia of 1950, as amended, and in accordance with the general provisions of the laws of the Commonwealth of Virginia governing water and sewer authorities as set forth in the Virginia Water and Waste Authorities Act.

ARTICLE 2

MEMBERS

- 2.1 Pursuant to its fourth amended articles of incorporation, this authority's governing board consists of five members, two members appointed by the Board of Supervisors of the County of Madison, and three members appointed by the Board of Supervisors of the County of Orange. The members representing each county shall reside in that county.
- 2.2 All members of this authority's governing board are appointed by the respective Board of Supervisors for terms of four (4) years.
- 2.3 The authority may provide for the payment of expenses and reasonable compensation for members of the authority's governing board, not to exceed the amount authorized from time to time by resolutions of the Boards of Supervisors.
- 2.4 Any vacancy in membership will be filled by appointment of a member to the authority's governing board by the board of supervisors of the County from which the vacancy occurs. Such appointment will be for the unexpired term only.
- 2.5 Any member of the authority's governing board may be removed by the Board of Supervisors appointing the member, for inefficiency, neglect of duty, or malfeasance in office.

- 2.6 The privileges of a member of the authority's governing board may be restricted by majority vote of the authority's governing board; provided however, that the restrictions imposed and the basis for such restrictions shall be specifically stated in a resolution passed by the authority's governing board.

ARTICLE 3

OFFICERS AND THEIR SELECTION

- 3.1 The officers of the authority shall consist of a chair, a vice-chair, a secretary- treasurer, and an assistant secretary-treasurer. The secretary-treasurer and assistant secretary-treasurer need not be members of the authority's governing board.
- 3.2 Nomination of officers shall be made at the annual meeting of the authority's governing board, held in January of each year. The election shall take place at the same meeting.
- 3.3 A candidate receiving a majority vote of the entire membership of the authority's governing board shall be declared elected. The elected officer shall take office immediately and serve for one (1) year, or until a successor takes office.
- 3.4 Vacancies shall be filled by regular election procedure at any regular meeting.

ARTICLE 4

DUTIES OF OFFICERS

- 4.1 The duties of the chair are:
- a) To preside at all meetings;
 - b) To appoint all committees;
 - c) To rule on procedural questions (subject to reversal by a 2/3 vote of members of the authority's governing board present); and
 - d) To carry out other duties as assigned by the authority's governing board.
- 4.2 The duties of the vice-chair are:
- a) To act in the absence of the chair.
- 4.3 The duties of the secretary-treasurer are:
- a) To keep a written record of all business transacted by the authority;
 - b) To notify members of the meetings;
 - c) To keep all official records and reports of the authority;
 - d) To certify all records and reports of the authority;
 - e) To attend to the correspondence of the authority; and
 - f) To keep a record of the minutes of the meetings.
- 4.4 The duties of the assistant secretary-treasurer are:
- a) To act in the absence of the secretary-treasurer.

ARTICLE 5

COMMITTEES

- 5.1 The chair may appoint committees as deemed necessary.

ARTICLE 6

MEETINGS

- 6.1 Regular meetings of the authority's governing board shall be held as provided by resolution of the authority's governing board adopted from time to time.
- 6.2 Special meetings shall be called at the request of the chair or at the request of a majority of the members of the authority's governing board, and noticed in accordance with Virginia law.
- 6.3 All meetings and records of the authority shall be open to the public in accordance with Virginia law.
- 6.4 A majority of the members of the authority's governing board shall constitute a quorum.

ARTICLE 7

ORDER OF BUSINESS

- 7.1 The order of business for a regular meeting shall be:
- a) Call to order by the chair
 - b) Roll call
 - c) Determination of a quorum
 - d) Reading of minutes
 - e) Unfinished business
 - f) New business
 - g) Adjournment
- 7.2 Parliamentary procedure in meetings of the authority's governing board shall be governed by the adopted rules of order, namely, *Robert's Rules of Order*.

ARTICLE 8

AMENDMENTS

- 8.1 Except as otherwise provided by law, these bylaws may be amended by affirmative vote of the majority of the members of the authority's governing board.

AMENDED AND RESTATED BYLAWS

RAPIDAN SERVICE AUTHORITY

ARTICLE ~~1~~

1

PREAMBLE

~~1-1.~~

This authority was created on _____ June 17, 1969~~,~~ by the

1.1 _____ Boards of Supervisors of the Counties of Greene, Orange~~,~~ and Madison, under provisions of the Virginia Water and Sewer Authorities Act, then Title 15.1, Chapter 28, Code of Virginia, 1950, as amended. By order of the State Corporation Commission of Virginia, the County of Greene withdrew effective June 12, 2023, leaving the Counties of Orange and Madison as the authority's participating localities.

~~1-2.~~

The official title of this authority as designated by the

1.2 _____ aforesaid Boards of Supervisors is: "Rapidan Service Authority."

~~1-3.~~

These bylaws or rules for the transacting of the business of

1.3 _____ this authority are made pursuant to authority vested in this authority under § 15.1-1250 ~~(b2-5114 (Powers of authority) (2))~~ of the Code of Virginia of 1950, as amended, and in accordance with the general provisions of the laws of the Commonwealth of Virginia governing water and sewer authorities as set forth in the Virginia Water and Waste Authorities Act.

~~Sewer Authorities Act.~~

ARTICLE 2

MEMBERS

~~2-.1.—This authority shall consist~~ Pursuant to its fourth amended articles of ~~incorporation~~, this authority's governing board consists of five members, two members ~~to~~

~~be~~ appointed by the ~~Boards~~Board of Supervisors ~~of the County of Madison,~~
and three members appointed by the Board of Supervisors of the County of Orange. The members representing each county shall reside in that county.

~~2-.2.—~~ All members of this ~~authority~~authority's governing board are appointed by the respective

~~—~~ Board of ~~County~~ Supervisors for terms of four (4) years.

~~2-.3.—~~ The authority may provide for the payment of expenses ~~of~~

~~members~~—and reasonable compensation for members of the ~~authority~~authority's governing board, not to exceed the amount authorized from time to time by resolutions of the Boards of Supervisors.

~~2-.4.—~~ Any vacancy in membership will be filled by appointment of a

~~member~~ to the authority's governing board by the ~~Board~~board of ~~Supervisors~~supervisors of the County from which the vacancy occurs. Such appointment will be for the ~~unexpired~~unexpired term only.

- 2-5- Any member of the authority's governing board may be removed by the Board of Supervisors appointing the member, for inefficiency, neglect of duty, or malfeasance ~~or misfeasance~~ in office.
- 2-6- The privileges of a ~~Board~~ member of the authority's governing board may be restricted by majority vote of the ~~Board of Members~~ authority's governing board; provided however, that the restrictions imposed and the basis for such restrictions shall be specifically stated in ~~the~~ resolution passed by the ~~Board~~ authority's governing board.

ARTICLE 3

OFFICERS AND THEIR SELECTION

- 3-1- The officers of the ~~Service Authority~~ authority shall consist of a ~~chairman~~ chair, a vice ~~chairman~~ chair, a secretary- treasurer, and an assistant secretary- treasurer. The secretary-treasurer and assistant secretary- treasurer need not be members of the ~~authority~~ authority's governing board.
- 3-2- Nomination of officers shall be made at the annual meeting of the authority's governing board, held in ~~June~~ January of each year. The election shall take place at the same meeting.
- 3-3- A candidate receiving a majority vote of the entire membership of the ~~authority~~ authority's governing board shall be declared elected. ~~He~~ The elected officer shall take office immediately and serve for one (1) year, or until ~~his~~ a successor takes office.
- 3-4- Vacancies shall be filled by regular election procedure at any regular ~~meeting~~.

ARTICLE 4

DUTIES OF OFFICERS

- 4-1- The duties of the ~~chairman~~ chair are:
- ~~(a)~~ a ~~to~~ To preside at all meetings;
 - ~~(b)~~ b ~~to~~ To appoint all committees;
 - ~~(c)~~ c ~~to~~ To rule on procedural questions (subject to a reversal by a 2/3 vote of members of the authority's governing board present); and
 - ~~(d)~~ d ~~to~~ To carry out other duties as assigned by the ~~authority~~ authority's governing board.
- 4-2- The duties of the vice ~~chairman~~ chair are:
- a ~~(a)~~ ~~to~~ To act in the absence of the ~~chairman~~ chair.
- 4-3- The duties of the secretary-treasurer are:
- ~~(a)~~ a ~~to~~ To keep a written record of all business transacted by the authority;

~~(b)~~ b) ~~to~~ To notify members of the meetings;

~~(c)~~ c) ~~to~~ To keep all official records and reports of the authority;

- ~~(d)~~d) ~~to~~To certify all records, and reports of the authority;
~~(e)~~e) ~~to~~To attend to the correspondence of the authority;
and
~~(f)~~f) ~~to~~To keep a record of the minutes of the meetings.

4-4- The duties of the assistant secretary-treasurer are:

- a) ~~(a)~~ ~~to~~To act in the absence of the secretary-treasurer.

ARTICLE 5

COMMITTEES

~~5-1. Committees:~~ The ~~chairman~~chair may appoint ~~such~~ committees as ~~he may deem~~deemed necessary.

ARTICLE 6

MEETINGS

~~6-1.~~ Regular meetings of the ~~authority~~authority's governing board shall be held as provided ~~in~~

~~by~~ resolution of ~~Board of Members~~the authority's governing board adopted from time to time.

~~6-2.~~ Special meetings shall be called at the request of the ~~chairman~~chair or at the request of a majority of the ~~membership~~. ~~Written notice~~members of meetings shall be given to each member at least two (2) days prior to such meetings, unless waivedthe authority's governing board, and noticed in accordance with Virginia law.

~~6-3.~~ All meetings and records of the authority shall be open to the public in accordance with ~~the provisions of the laws of~~ Virginia law.

~~6-4.~~ A majority of the ~~membership~~members of the ~~authority~~authority's governing board shall constitute a quorum.

ARTICLE 7

ORDER OF BUSINESS

~~7-1.~~ The order of business for a regular meeting shall be:

- ~~(a)~~a) Call to order by the ~~chairman~~chair;
~~(b)~~b) Roll call;

- ~~(c)~~c) Determination of a quorum;
- ~~(d)~~d) Reading of minutes;
- ~~(e)~~e) Unfinished business;
- ~~(f)~~f) New business;
- ~~(g)~~g) Adjournment.

7-2- Parliamentary procedure in ~~authority~~ meetings of the authority's governing board shall be governed by the adopted rules of order, namely, ~~Robert's~~Robert's Rules of Order.

ARTICLE 8

AMENDMENTS

- ~~8-1-~~ Except as otherwise provided by law, these bylaws may be amended by affirmative vote of ~~two-thirds~~the majority of the members ~~after ten days' written notice has been given to the members of the proposed change~~of the authority's governing board.



Memorandum

To: Rapidan Service Authority Board of Members

From: Trace Gaskins, DoA

CC:

Date: September 12, 2023

Re: Town of Orange Water Rate Adjustment

RSA has done its due diligence with respect to the proposed contract and rate change from the Town of Orange. The rate adjustment from the Town of Orange to RSA is going from \$3.817 to \$4.215 per 1,000 gallons, which is a 10.4% increase. The Town of Orange rate will be effective October 1st, 2023.

Town of Orange

Current \$3.817

Proposed \$4.215

Recommend:

Accept proposed Town of Orange rate

Town of Gordonsville

Current \$5.81

Proposed \$6.21

Recommend:

Pass along the \$0.40 increase



Memorandum

To: RSA Board of Members
From: David Jarrell, Director of Operations
Date: September 17, 2023
Re: Haloacetic Acids Compliance Update

Haloacetic Acids Compliance

Following several quarters of improved testing results, Haloacetic Acids (HAA) Locational Running Annual Averages (LRAA) have fallen below the EPA's compliance limit of 60 ppb for all testing locations within the Madison and Wilderness water systems. It is anticipated that planned and ongoing upgrades at both treatment plants will allow operations staff to further reduce levels of HAAs produced during the treatment process. Customers will be notified of this return to compliance via mail in the coming weeks.

Town of Madison Waterworks	
Plow and Hearth	49 ppb

Wilderness WTP Waterworks	
Ramsay	53 ppb
Library	52 ppb
Wilderness Shores	48 ppb
Germann	57 ppb

LEAD & COPPER RULE (LCR) REVISIONS

LCR HISTORY

- Originally introduced in 1991.
- Set Maximum Contaminant Level Goal for lead at zero.
- Set “Action Levels” for Lead and Copper at 15 parts per billion (ppb) and 1.3 parts per million (ppm).
- Since then, the number of large drinking water systems that have exceeded the Action Level has decreased by over 90%.
- Various corrosion control treatment methods are effective in reducing concentrations of lead.
- Revised rule compliance deadline is October 16, 2024.

EPA HAS REVISED THE LEAD AND COPPER RULE

- Requiring water systems to identify and make public the locations of lead service lines.
- Using science-based testing protocols to find more sources of lead in drinking water.
- Establishing a trigger level to jumpstart mitigation earlier and in more communities.
- Driving more and complete lead service line replacements.
- For the first time, requiring testing in schools and childcare facilities.

WATER SYSTEMS REQUIRED TO IDENTIFY AND MAKE PUBLIC THE LOCATIONS OF LEAD SERVICE LINES

- Highest risk of lead exposure exists for homes served by lead service lines.
- Previously, waterworks were not required to keep track of service line materials. In many cases, such records do not exist.
- By October 16, 2024, Community waterworks are required to develop a complete inventory of service line materials.
- Public **and** Private
- This inventory allows us to target highest risk homes for sampling.
- A spreadsheet or map detailing the service line materials will be made publicly available.

USING SCIENCE-BASED TESTING PROTOCOLS TO FIND MORE SOURCES OF LEAD IN DRINKING WATER

- Under the original rule, all sampling involved a “first draw” one liter sample from a customer’s tap.
- For customers with lead service lines, this does not necessarily capture the highest results. Where lead service lines exist, a fifth liter sample must be collected.

ESTABLISHING A TRIGGER LEVEL TO JUMPSTART MITIGATION EARLIER AND IN MORE COMMUNITIES

- Under the current rule, 90% of lead results must fall below an Action Level of 15 parts per billion (ppb). Likewise, the copper Action Level is 1.3 parts per million (ppm).
- Exceeding these limits triggers:
 - Public Education requirements
 - Evaluation of Corrosion Control measures
 - Increased sampling/testing
- The revised rule introduces a “Trigger Level” for lead of 10 ppb.
 - Increased sampling/testing required
 - Optimize corrosion control treatment

LEAD SERVICE LINE REPLACEMENTS

- Waterworks that identify known or *possible* lead service lines must develop a Lead Service Line Replacement program.
- For systems serving > 3,300 people, exceeding the 10 ppb Trigger Level would trigger replacement goals set in consultation with VDH.
- For systems serving > 3,300 people, mandatory service line replacements would be triggered if the 15 ppb Action Level is exceeded. Under this scenario, at least 3% of Lead Service Lines must be *fully* replaced per year.

FOR THE FIRST TIME, TESTING REQUIRED IN SCHOOLS AND LICENSED CHILDCARE FACILITIES

- Community waterworks must:
 - conduct sampling at 20% of elementary schools and 20% of licensed childcare facilities per year and
 - conduct sampling at secondary schools on request for 1 testing cycle (5 years) and
 - conduct sampling on request of all schools and licensed childcare facilities thereafter.
- Excludes facilities built or fully re-plumbed after January 1, 2014.

REASON FOR CONCERN?

- RSA is not aware of any lead materials on the “public” side of customer meters; **however**, private-side materials have an equal weight in classification of service lines as “lead” or “non-lead.”
- Records from many original service connections either do not exist or have been destroyed.
- Depending on the success of public outreach and participation, field identification may be a time-consuming task.
- However – many case studies are available from similar utilities that have developed successful programs. Lessons learned.

BUILDING AN INVENTORY - RSA'S APPROACH

- RSA has begun records review. Service lines at newer homes can be classified as “non-lead” without time-consuming investigation.
 - Internal records
 - County tax records
 - Local ordinances and internal construction specifications
- Customer surveys have been developed, awaiting final review and distribution.
 - Will allow customers to provide crucial information about their plumbing materials.
 - Bill credits or other incentives should drive participation
- Field work will be necessary. GIS and field operations staff planning for field data collection effort.

RAPIDAN SERVICE AUTHORITY

August-2023

Operating Income	PTD Act	PTD Bud	Variance	YTD Act	YTD Bud	Variance
Water & Sewer Revenue - Greene Co.	(201)	238,656	(238,857)	1,378,786	1,909,249	(530,463)
Water & Sewer Revenue - Madison Co.	45,370	46,534	(1,164)	362,421	372,273	(9,852)
Water & Sewer Revenue - Orange Co.	583,494	552,905	30,590	4,421,021	4,423,236	(2,215)
Discounts Not Taken	8,522	11,006	(2,484)	82,171	88,049	(5,878)
Sale of Materials & Supplies	-	3,250	(3,250)	38,501	26,000	12,501
Engr & Maint Revenue	-	1,333	(1,333)	12,540	10,667	1,873
Inspection/Permit Fees	-	3,350	(3,350)	21,341	26,800	(5,459)
Service Fees	7,724	11,392	(3,668)	119,353	91,133	28,219
Septage Hauling Revenue	-	333	(333)	-	2,667	(2,667)
Service Installations Revenue	19,300	15,500	3,800	116,450	124,000	(7,550)
Rental/Lease	2,667	21,467	(18,800)	148,756	171,733	(22,978)
Total Operating Income	666,875	905,726	(238,850)	6,701,339	7,245,806	(544,467)

Operating Expenses	PTD Act	PTD Bud	Variance	YTD Act	YTD Bud	Variance
Purchased Water	40,525	37,399	(3,126)	270,403	299,193	28,791
Operating Labor	124,961	181,589	56,628	1,449,156	1,452,712	3,556
New Service Installations	12,813	18,267	5,454	92,898	146,133	53,235
Locations-Miss Utility	5,900	7,100	1,200	56,586	56,800	214
Engineering & Maintenance	91,041	235,511	144,470	1,089,258	1,884,090	794,832
Water Treatment Supp.	57,150	75,300	18,150	494,947	602,400	107,453
Utilities	71,830	82,083	10,253	752,217	656,667	(95,551)
Vehicle Expense	14,977	15,383	406	88,653	123,067	34,414
Testing	5,890	10,917	5,027	73,301	87,333	14,033
Biosolids Waste Mgmt	9,348	12,167	2,818	51,647	97,333	45,687
Total Operating Expenses	434,435	675,716	241,281	4,419,065	5,405,728	986,663

Gross Margin	232,440	230,010	2,430	2,282,274	1,840,078	442,196
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General & Admin Expenses	PTD Act	PTD Bud	Variance	YTD Act	YTD Bud	Variance
Billing & Collection Exp	16,655	11,546	(5,109)	90,397	92,367	1,969
G & A Labor	57,125	68,000	10,875	621,511	544,000	(77,511)
Comp. Board of Members	596	750	154	5,522	6,000	478
Insurance Premiums	1,500	13,117	11,617	110,383	104,933	(5,450)
Bank & Credit Card Fees	490	842	352	4,500	6,733	2,234
Offices Expenses	11,172	13,025	1,853	97,449	104,200	6,751
Legal/Bond Fees	3,728	18,300	14,572	97,746	146,400	48,654
Water Regulatory Fees	-	4,800	4,800	65,684	38,400	(27,284)
Audit & Other Consulting	-	9,917	9,917	33,126	79,333	46,207
Total General & Admin Expenses	91,265	140,296	49,031	1,126,318	1,122,367	(3,951)

Net Operating Income	141,175	89,714	51,461	1,155,956	717,711	438,245
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Non-Operating Income	PTD Act	PTD Bud	Variance	YTD Act	YTD Bud	Variance
Avail. - Water & Sewer - Greene Co.	-	-	-	100,000	-	100,000
Avail. - Water & Sewer - Madison Co.	-	-	-	10,000	-	10,000
Avail. - Water & Sewer - Orange Co.	110,000	-	110,000	1,510,000	-	1,460,000
Interest Earned	41,418	10,000	31,418	252,709	80,000	172,709
Loss Due to Settlement	-	-	-	(1,350,000)	-	(1,350,000)
Total Non-Operating Income	151,418	10,000	141,418	522,709	80,000	392,709

Net Income Before Debt Service	292,593	99,714	192,879	1,678,666	797,711	880,955
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Debt Service	PTD Act	PTD Bud	Variance	YTD Act	YTD Bud	Variance
Debt Service	-	72,209	72,209	54,779	577,675	522,896

Net Income	292,593	27,505	265,089	1,623,887	220,036	1,403,851
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MEMORANDUM

DATE: September 13, 2023
TO: RSA Board Members
FROM: Tim Clemons
RE: Greene County Withdrawal – Budgetary Impact

As a result of Greene County's withdrawal from RSA, staff have reviewed the impact on the approved budget in order to provide information to the Board. The information provided specifically looks at the shared costs as well as contribution to reserves and debt service. The shared costs consist of allocated administrative costs as well as a proportionate cost of managers, engineering, maintenance, and meter reading.

RSA's indirect or shared costs are allocated based on the operating expenses for a system. The allocated cost assigned to Greene County in the current budget is \$586,727, 40% of RSA's total allocated cost.

The Contribution to Reserves is derived as a percentage from operating revenue. It is the bottom line after all expenses have been paid. The reserve contribution assigned to Greene County for the current budget year is \$608,359. These contribution to reserves are set aside to maintain sufficient operating cash reserves, as well as funding non-operational expenditures and assets such as emergency related equipment, vehicles and equipment, self-funded construction projects and reserves for future projects, as examples.

RSA is still paying \$27,504 in annual debt service for Greene County associated debt. With no revenue being received from Greene County customers, this debt service must be absorbed by the other two member county customers. This debt will pay off in three years.

As a result of Greene County's withdrawal, in order to maintain current staffing and service levels in the current budget, the following costs would need to be absorbed:

\$586,727 (allocated costs)

\$608,359 (reserve contribution)

\$27,504 (debt service)

\$1,222,590 (TOTAL)

All of these costs will continue to be necessary in order to provide the level of service currently being provided to the customer. To continue funding at this current level, it will require a 17% increase in water and sewer rates for all of RSA's customers.