

GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

A G E N D A

**TUESDAY, JANUARY 21, 2020
REGULAR SESSION AT THE CONCLUSION OF THE BOARD OF SUPERVISORS
MEETING**

- I. CALL TO ORDER
- II. APPROVAL OF AGENDA
- III. APPROVAL OF CONSENT AGENDA
 - A. Approval of Minutes – See Attachment – A.
 - B. Warrants – See Attachment – B.
- IV. PUBLIC HEARING – None
- V. ITEMS WITH APPOINTMENTS - None
- VI. OLD BUSINESS
 - A. 2020 Water Rate Increase – See Attachment – C.
- VII. NEW BUSINESS
 - A. Resolution #WS-20-24 – MAMaC Wastewater Phase II Construction, Funding Request – See Attachment – D.
- VIII. ADJOURNMENT

At the Regular Meeting of the Greenville County Water and Sewer Authority, Monday, January 6, 2020, with Regular Session beginning at the conclusion of the Board of Supervisors meeting, in the Board Room of the Greenville County Government Center, 1781 Greenville County Circle, Emporia, Virginia

Present: William B. Cain, Chairman
James R. Brown, Vice-Chairman
Tony M. Conwell
Belinda D. Astrop

In Re: Swearing In of the Greenville County Water and Sewer Authority

Mrs. Parson, Director, asked the Honorable Linda B. Edwards, Clerk of Circuit Court, to come forward to perform the Swearing In of the Water and Sewer Authority members.

The Honorable Linda B. Edwards came forward and swore in the Board of Supervisors members as the Greenville County Water and Sewer Authority members for a term beginning January 1, 2020 until December 31, 2023.

Mrs. Brenda Parson called the meeting to order.

In Re: Closed Session

Mrs. Parson, Director, stated that Staff recommended the Authority go into Closed Session, Section 2.2-3711 (a) 1) Personnel Matters.

Mr. Conwell moved, seconded by Mrs. Astrop, to go into Closed Session, as recommended by Staff. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Cain and Mr. Conwell.

In Re: Regular Session

Mrs. Parson stated that Staff recommended the Authority return to Regular Session.

Mr. Conwell moved, seconded by Mr. Brown, to go into Regular Session. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Cain and Mr. Conwell.

In Re: Certification of Closed Meeting – Resolution #WS-20-17

Mr. Conwell moved, seconded by Mr. Brown, to adopt the following Resolution. A roll call vote was taken, as follows: Mrs. Astrop, aye; Mr. Brown, aye; Mr. Cain, aye and Mr. Conwell, aye.

**RESOLUTION #WS-20-17
CERTIFICATION OF CLOSED MEETING**

WHEREAS, the Greensville Water and Sewer Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provision of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Greensville County Water and Sewer Authority that such closed meeting was conducted in conformity with Virginia law:

NOW, THEREFORE, BE IT RESOLVED that the Greensville County Water and Sewer Authority hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Greensville County Water and Sewer Authority.

In Re: Organizational Matters

Mrs. Parson stated that the Authority needed to elect a Chairman, Vice-Chairman and set the meeting times and dates.

In Re: Election of Chairman

Supervisor Conwell asked if the Chairman needed to be different from that of the Chairman for the Board of Supervisors. Mrs. Parson stated yes.

Supervisor Conwell stated that he would like for the Authority to consider rotation of the Chairman as done in the Board of Supervisors meeting for a one-year term.

Mrs. Parson then asked for nominations for the Election of Chairman.

Mrs. Astrop nominated Mr. William B. Cain, seconded by Mr. Brown, to approve William B. Cain as Chairman beginning January 1, 2020 until December 31, 2020. Voting aye: Mrs. Astrop, Mr. Brown and Mr. Conwell. Mr. Cain abstained.

In Re: Election of Vice-Chairman

Mrs. Parson asked for nominations of Vice-Chairman.

Mr. Cain nominated Mr. James R. Brown, seconded by Mrs. Astrop, to approve the appointment of Mr. James R. Brown as Vice-Chairman beginning January 1, 2020 until December 31, 2020. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Setting of Meeting Times and Dates

Mr. Cain requested that the meeting dates be first and third Mondays immediately following the Board of Supervisors Meeting. There was a consensus among the Authority to accept the stated dates and time.

In Re: Approval of Agenda

Mrs. Parson stated that Staff recommended approval of the Agenda with no added items.

Mr. Conwell moved, seconded by Mrs. Astrop, to approve the Agenda, as submitted. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Approval of the Consent Agenda

Mrs. Parson stated that Staff recommended approval of the Consent Agenda containing the following items:

Mr. Conwell moved, seconded by Mrs. Astrop, to approve the Consent Agenda. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Approval of Minutes for the meeting of December 16, 2019.

Warrants:

Approval of Total Accounts Payable for January 6, 2020, in the amount of, \$818,915.47

Approval of Payroll for December 31, 2019, in the amount of, \$108,079.77

Chairman Cain stated that at the last meeting, Staff requested an 8% increase in the water rates in which he thought was too much. He stated that his position was still the same and that it was too much at one given time. Chairman Cain stated that 8% was a large jump at one time and would like for the Authority renegotiate the item and discuss a different rate.

Mrs. Parson stated at this time, Staff was requesting approval of the Consent Agenda. Chairman Cain stated that the minutes were included in the Consent Agenda to be approved and would like the Authority to renegotiate the increase of water rates. Mrs. Parson stated that action was taken at the last meeting for approval regarding the increase of the water rates.

Russell Slayton, County Attorney, stated that if Chairman Cain did not like the increase of the water rates, he could make a motion later to reverse the approval of the water rate increase. He stated that it would need to be discussed under New Business.

Chairman Cain moved, seconded by Mrs. Astrop, to approve the minutes from the meeting of December 16, 2019. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: 2020 Water Rate Increase

Chairman Cain stated that he would like to see a deferment or go back to the issue because he thought it was a big raise at one time. He stated that he was the only district in Greenville County where about 80% of constituents was on water.

Supervisor Conwell stated that he begged the difference because all of the Town of Jarratt was in his district and was on water and sewer.

Chairman Cain reiterated that he would not like to see the 8% increase at one time.

Supervisor Conwell stated that as he said at the last meeting, and was stating it again, that the Authority could not operate in the red. He stated that Mr. Gibson presented the water and sewer rate increase to the Authority last month stating the Authority was in the hole and could not operate a business as such. He then stated that the Authority needed to have an increase in the rates and had not had an increase in five-plus years.

Chairman Cain stated that when he moved to the area in 1994, he was told there would be no water and sewer coming through the area. He stated that nine months later, it came through. He also stated that if lines were going to be installed to run water and sewer, the Authority needed to look at its clientele. Chairman Cain stated if the Authority did not have a clientele, it would automatically go in the hole. He stated that when Dominion Energy came to the area, the Authority was told there would be a financial gain, but it wasn't. He further stated that the

Authority ran the lines in the area and was not able to get funds after the lines were installed. He then stated that the Authority should consider what was being done and if it would bring in the revenue to cover installations. Chairman Cain stated he felt the Authority put water and sewer in places where it would not gain revenue.

Russell Slayton asked Mrs. Parson if there was a vote at the last meeting to increase the rates 8%. She stated yes. Mr. Slayton stated that since the action had been taken, Mr. Cain was asking that the item be put on the next agenda as a discussion matter.

In Re: Resolution #WS-20-18 – Greenville County Water and Sewer Authority Secretary/Treasurer

Mrs. Parson stated the resolution was to appoint a permanent Treasurer for the Water and Sewer Authority. She stated about a year ago, an Acting Treasurer was appointed for the Authority and at this time, Staff was requesting that Mr. Gary Cifers, Assistant County Administrator, be appointed as the permanent Treasurer as it was part of the Assistant County Administrator's job description. She then read the following resolution into record.

**RESOLUTION # WS-20-18
GREENSVILLE COUNTY WATER & SEWER AUTHORITY
SECRETARY/TREASURER**

WHEREAS, Mrs. Lois Powell was appointed Acting Secretary/Treasurer of Greenville County Water & Sewer Authority in May, 2019; and

WHEREAS, this was a temporary appointment until the position of the Assistant County Administrator could be filled; and

WHEREAS, serving as Secretary/Treasurer of the Greenville County Water & Sewer Authority is one of the duties and responsibilities of the Assistant County Administrator position.

NOW THEREFORE BE IT RESOLVED, that the Greenville County Water & Sewer Authority does hereby appointment Mr. Gary Cifers as the Secretary/Treasurer of the Authority.

Mr. Conwell moved, seconded by Mr. Brown, to approve Resolution #WS-20-18. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Contract M Resolutions

In Re: Resolution #WS-20-19 – Reservoir Circulation Equipment Contract

Mr. Glen Gibson, Assistant Director, addressed the Authority stating that the Greenville Raw Water Storage Reservoir was nearing completion and circulation-mixing equipment was needed to maintain water quality and minimize algae in the reservoir. He stated that the project was referred to as Contact M in the source water improvement projects. He further stated that the approved budget was \$420,695 that was established before bids were received. He also stated that the engineer and administration was proposing to procure the equipment and related services through two contracts. Mr. Gibson stated that the first contract was for the equipment and the second contract was for the control system modifications required to integrate it with the existing water plant control system. He stated that before requesting approval, it was necessary to inform the Authority the cost of the two proposed contracts, plus 5% contingency, was \$34,057 less than the proposed budget. He also stated that invitations to bid were properly advertised and the Water and Sewer Authority received one sealed bid on December 17, 2019, from Patterson Construction Company in the amount of \$358,744. Mr. Gibson stated that B&B Consultant, the Engineer, and Staff was recommending awarding a contract to Patterson Construction for the circulation equipment in the amount of \$358,744. He then requested approval of the following resolution.

RESOLUTION #WS-20-19
CONTRACT M - RESERVOIR CIRCULATION EQUIPMENT CONTRACT

WHEREAS, construction of the Greenville Reservoir is nearing completion and circulation equipment is required to maintain water quality and minimize algae in the reservoir; and

WHEREAS, an Invitation to Bid was properly advertised, and Greenville County Water and Sewer Authority ("GCWSA") received one sealed bid on December 17, 2019, from Patterson Construction Company in the amount of \$358,744.00; and

WHEREAS, B & B Consultants, Inc., and GCWSA staff recommend awarding a contract for circulation equipment to Patterson Construction Company for the sum of \$358,744.00.

IT IS, ACCORDINGLY, HEREBY RESOLVED as follows:

1. The GCWSA Board of Directors ("Board") hereby awards a contract for circulation equipment to Patterson Construction Company for the sum of \$358,744.00.
2. The Board authorizes the Director to execute a contract with Patterson Construction Company in the sum of \$358,744.00, on behalf of GCWSA, in a form approved by the attorney for GCWSA.

Mr. Conwell moved, seconded by Mrs. Astrop, to approve Resolution #WS-20-19. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Resolution #WS-20-20 – Sole Source Determination

Mr. Gibson stated that the new circulation equipment must be integrated in to the existing water plant control system. He stated under two separate contracts, each procured competitively by the Water and Sewer Authority, Dorsett Technologies provided GCWSA's existing water treatment plant control systems. He also stated that Dorsett Technologies had the knowledge of the water treatment plant control systems, therefore; they were the only practicable source to implement the control system change. He stated that Staff and the engineer had received a proposal from Dorsett Technologies to make the control system modifications in the amount of \$9,483. He then requested approval of the following resolution.

Mr. Conwell asked if the cost for everything was still within the original budget. Mr. Gibson stated yes and Staff was still within budget.

**RESOLUTION #WS-20-20
SOLE SOURCE DETERMINATION**

WHEREAS, Greenville County Water and Sewer Authority ("GCWSA") has solicited bids for the provision and installation of circulation equipment to maintain water quality and minimize algae in the Greenville Reservoir; and

WHEREAS, the new circulation equipment must be integrated with GCWSA's existing Water Treatment Plant Control System; and

WHEREAS, under two separate contracts, each procured competitively by GCWSA, Dorsett Technologies, Inc. ("Dorsett") provided GCWSA's existing Water Treatment Plant Control System; and

WHEREAS, Dorsett has knowledge of the Water Treatment Plant Control System which it provided; and

WHEREAS, because of its knowledge of the Water Treatment Plant Control System provided by it, Dorsett is the only source practicably available for integration of the new circulation equipment with GCWSA's existing Water Treatment Plant Control System.

IT IS, ACCORDINGLY, HEREBY RESOLVED as follows:

1. Pursuant to Virginia Code Section 2.2-4303.E., the GCWSA Board of Directors ("Board"), determines that Dorsett Technologies, Inc., is the only source practicably available for integration of the new circulation equipment with GCWSA's existing Water Treatment Plant Control System.
2. The Board selects Dorsett Technologies, Inc., to perform the integration of the new circulation equipment with GCWSA's existing Water Treatment Plant Control System.

3. The Board authorizes the Director to execute a contract with Dorsett Technologies, Inc., in the sum of \$9,483.00, on behalf of GCWSA, in a form approved by the attorney for GCWSA.
4. In compliance with Virginia Code Section 2.2-4303.E., the Board directs GCWSA staff to post notice of the Board's sole source determination on the Department of General Services' central electronic procurement website.

Mr. Conwell moved, seconded by Mr. Brown, to approve Resolution #WS-20-20. Voting aye; Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Resolution #WS-20-21 – Reimbursement Request

Mr. Gibson stated Dr. Alice Thompson paid a \$1,860 connection fee, \$400 facility fee, \$75.40 deposit and a \$25 account charge for a proposed development on February 24, 2016. He stated that the total fees paid were in the amount of \$2,360.46. He further stated that Dr. Thompson had decided not to develop the property and had requested reimbursement for the fees paid. Mr. Gibson stated that Staff investigated the reimbursement request and determined that an account was created for the proposed connection but the water tap was never installed. He further stated that Staff was recommending reimbursing Dr. Thompson \$2,335.46. He then stated that the recommendation was all of the fees paid minus the \$25 account charge.

Chairman Cain asked if the Authority had any monies involved in the connection. Mr. Gibson stated only Staff time and the \$25 account charge for setting up the account.

**RESOLUTION #WS-20-21
REIMBURSEMENT REQUEST**

WHEREAS, Dr. Alice M. Thompson paid a \$1,860.00 connection fee, \$400.00 facility fee, \$75.46 deposit and \$25.00 account charge for a proposed development on February 24, 2016. The fees paid totaled \$2,360.46; and

WHEREAS, Dr. Thompson decided not to develop the property and is requesting reimbursement of the fees paid; and

WHEREAS, an account was created and the proposed water tap has not been installed;

WHEREAS, the Staff is recommending reimbursing Dr. Thompson \$2,335.46. The recommendation is all the fees paid minus the account charge of \$25.00.

NOW, THEREFORE, BE IT RESOLVED, that the Authority authorizes the reimbursement of \$2,335.46 to Dr. Alice M. Thompson.

Mr. Conwell moved, seconded by Mrs. Astrop, to approve Resolution #WS-20-21.
Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

In Re: Miscellaneous Matters

Mrs. Parson stated that located in the Friday Memo were the Staff Meeting Minutes and Departmental Reports for the Authority's review and comments.

Chairman Cain asked if there were any questions or comments. There were none.

Re: Adjournment

There being no further business to discuss, Mr. Conwell moved, seconded by Mrs. Astrop, to adjourn. Voting aye: Mrs. Astrop, Mr. Brown, Mr. Conwell and Chairman Cain.

William B. Cain, Chairman
Greenville County Water and Sewer Authority

ACCOUNTS PAYABLE LIST
 GREENSVILLE COUNTY WATER
 DEPT # - 000110 **OTHER ASSETS**

FROM DATE- 1/21/2020
 TO DATE- 1/21/2020
 FUND # - 001 ***OPERATING FUND-WATER***

INVOICE #	INVOICE DATE	DEPT #	DESCRIPTION	CHARGE TO	AMOUNT
		000110	**OTHER ASSETS**		
			TREASURER, GREENSVILLE COU	ACCOUNTS RECEIVABLE - WATER	62.85
			TREASURER, GREENSVILLE COU	ACCOUNTS RECEIVABLE - WATER	77.83
			TREASURER, GREENSVILLE COU	ACCOUNTS RECEIVABLE - WATER	110.24
			TREASURER, GREENSVILLE COU	ACCOUNTS RECEIVABLE - WATER	63.89
			TREASURER, GREENSVILLE COU	ACCOUNTS RECEIVABLE - WATER	135.47
			KEITH ELKASHEDY	ACCOUNTS RECEIVABLE - WATER	74.54
			MICHAEL HUBLEY	ACCOUNTS RECEIVABLE - WATER	22.63
			KEITH L JEFFERSON	ACCOUNTS RECEIVABLE - WATER	129.94
			SATARA BOBBITT	ACCOUNTS RECEIVABLE - WATER	3.66
			LATISHA HALL	ACCOUNTS RECEIVABLE - WATER	128.05
			GARRIE E HENDONCA	ACCOUNTS RECEIVABLE - WATER	118.25
			SHAMEKA HAYS OR EDDIE RAIN	ACCOUNTS RECEIVABLE - WATER	29.66
			JARQUITA HAITON	ACCOUNTS RECEIVABLE - WATER	77.83
			JTM LLC	ACCOUNTS RECEIVABLE - WATER	16.21
				TOTAL	1,052.05 *
					1,052.05

DEPT # - 000200 **LIABILITY**

			TREASURER, GREENSVILLE COU	DEPOSITS	75.46
			N J PRICE CONSTRUCTION	DEPOSITS	900.00
					975.46 *
			TOWN OF JARRATT	TAXES ACCURED	423.79
			CITY OF EMPURIA	TAXES ACCURED	125.52
			TREASURER OF GREENSVILLE C	TAXES ACCURED	8,322.58
				TOTAL	8,871.89 *
					9,847.35

DEPT # - 011000 **OPERATING REVENUES - WATER**

			TREASURER, GREENSVILLE COU	WATER FACILITY FEE	400.00
			TREASURER, GREENSVILLE COU	CONNECTION FEES - WATER	480.00 *
					939.35
				TOTAL	939.35 *
					1,339.35

DEPT # - 010000 **ADMINISTRATION-WATER**

			BENCHMARK COMMUNITY BANK	PRDF SERVICES-TIME CLOCK	2.00
			U S POSTMASTER	POSTAGE	2.00 *
					1,200.00
				TOTAL	1,200.00 *

ACCOUNTS PAYABLE LIST
GREENSVILLE COUNTY WATER
DEPT # - 01000 **ADMINISTRATION-WATER**

1/13/2020 FROM DATE- 1/21/2020
AP375 TO DATE- 1/21/2020
FUND # - 001 ***OPERATING EXPENDITURES***

INVOICE	INVOICE#	DESCRIPTION	DATE	\$\$\$ PAY \$\$\$
	1616	TELECOMMUNICATIONS	1/01/2020	100.96
				100.96 *
	3416538	OFFICE SUPPLIES	12/17/2019	14.20
	28798	EDWARDS PRINTING COMPANY	12/30/2019	154.40
	3603872	OFFICE SUPPLIES	12/30/2019	61.59
				230.19 *
	3812369	VEHICLE SUPPLIES	12/31/2019	10.38
				10.38 *
	TOTAL			1,543.53

DEPT # - 011000 **AUTHORITY BOARD-WATER**

INVOICE	INVOICE#	DESCRIPTION	DATE	\$\$\$ PAY \$\$\$
	3415096	**AUTHORITY BOARD-WATER**	12/17/2019	3.28
	3415961	OFFICE SUPPLIES	12/17/2019	3.14
	184714056	OFFICE SUPPLIES	11/21/2019	70.98
	174P-14CL-3YWX	OFFICE SUPPLIES	1/02/2020	20.00
				97.40 *
	TOTAL			97.40

DEPT # - 020080 **UTILITY MAINTENANCE-WATER**

INVOICE	INVOICE#	DESCRIPTION	DATE	\$\$\$ PAY \$\$\$
	12190236	UTILITY MAINTENANCE-WATER**	12/31/2019	78.12
	0009559	CONTRACTUAL SERVICES:MISS UTIL	12/03/2019	78.12 *
				8.00 *
	2880201100/1-20	REPAIR & MAINTENANCE SERVICES	1/07/2020	29.52
	3887600400/1-20	ELECTRICAL SERVICES	1/09/2020	33.04
	3892000800/1-20	ELECTRICAL SERVICES	1/09/2020	30.13
	4383300901/1-20	ELECTRICAL SERVICES	1/09/2020	133.08
	900005270/1219	ELECTRICAL SERVICES	12/31/2019	29.41
	900005356/1219	ELECTRICAL SERVICES	12/31/2019	742.91
	3031885001/1-20	ELECTRICAL SERVICES	1/03/2020	12.77
				1,010.86 *
	9844904972	TELECOMMUNICATIONS	12/23/2019	82.08
				82.08 *
	4030511344	UNIFORM RENTAL	12/27/2019	19.60
	4039068268	UNIFORM RENTAL	1/03/2020	19.60
				39.20 *
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	36.54
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	64.96
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	14.50
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	35.38
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	23.20
				174.58 *
	COL/1-7-2020	PERMITS AND FEES	1/07/2020	12.80
				12.80 *

DEPT # - 020080 **UTILITY MAINTENANCE-WATER**

INVOICE	INVOICE#	DESCRIPTION	DATE	\$\$\$ PAY \$\$\$
	12190236	UTILITY MAINTENANCE-WATER**	12/31/2019	78.12
	0009559	CONTRACTUAL SERVICES:MISS UTIL	12/03/2019	78.12 *
				8.00 *
	2880201100/1-20	REPAIR & MAINTENANCE SERVICES	1/07/2020	29.52
	3887600400/1-20	ELECTRICAL SERVICES	1/09/2020	33.04
	3892000800/1-20	ELECTRICAL SERVICES	1/09/2020	30.13
	4383300901/1-20	ELECTRICAL SERVICES	1/09/2020	133.08
	900005270/1219	ELECTRICAL SERVICES	12/31/2019	29.41
	900005356/1219	ELECTRICAL SERVICES	12/31/2019	742.91
	3031885001/1-20	ELECTRICAL SERVICES	1/03/2020	12.77
				1,010.86 *
	9844904972	TELECOMMUNICATIONS	12/23/2019	82.08
				82.08 *
	4030511344	UNIFORM RENTAL	12/27/2019	19.60
	4039068268	UNIFORM RENTAL	1/03/2020	19.60
				39.20 *
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	36.54
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	64.96
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	14.50
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	35.38
	MILEAGE/12-2019	TRAVEL AND TRAINING	12/31/2019	23.20
				174.58 *
	COL/1-7-2020	PERMITS AND FEES	1/07/2020	12.80
				12.80 *

ACCOUNTS PAYABLE LIST
 GREENSVILLE COUNTY WATER
 DEPT # - 020000 **UTILITY MAINTENANCE-WATER**

1/13/2020 FROM DATE- 1/21/2020
 AP375 TO DATE- 1/21/2020
 FUND # - 001 ***OPERATING EXPENDITURES***

CHARGE TO	DESCRIPTION	INVOICE#	DATE	\$\$\$ PAY \$\$\$
TREASURER OF GREENSVILLE C	REIMB TO COUNTY: MAINTENANCE BL	EXP 10/19-12/19	12/31/2019	804.83
SHULL CORPORATION	OFFICE SUPPLIES	3416538	12/17/2019	7.40 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	1912-030917	12/11/2019	15.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	1912-031448	12/17/2019	11.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	1912-032048	12/26/2019	12.79
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	1912-032092	12/26/2019	2.85
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	1912-032096	12/26/2019	15.99
CITY AUTO HARDWARE	REPAIR & MAINTENANCE SUPPLIES	440426	12/31/2019	11.97
CITY AUTO HARDWARE	REPAIR & MAINTENANCE SUPPLIES	441071	12/11/2019	34.69
B'RELLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES	2269-241048	12/17/2019	5.60
B'RELLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES	2269-241424	12/19/2019	16.80
SADLER BROTHERS OIL	VEHICLE SUPPLIES	3812349	12/31/2019	128.47 *
SADLER BROTHERS OIL	VEHICLE SUPPLIES	3812352	12/31/2019	33.26
				335.01
				368.27 *
	TOTAL			2,714.61

DEPT # - 022000 **WATER TREATMENT - JARRATT**

CHARGE TO	DESCRIPTION	INVOICE#	DATE	\$\$\$ PAY \$\$\$
CINTAS CORPORATION #143	REPAIR & MAINTENANCE SERVICES	4038660503	12/30/2019	7.01
CINTAS CORPORATION #143	REPAIR & MAINTENANCE SERVICES	4039203333	1/06/2020	7.01
				14.02 *
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	3928872508/1219	1/02/2020	4,304.46
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	5684134157/1219	1/02/2020	53.32
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	7878512891/1219	1/02/2020	5,257.82
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	8918975815/1219	1/02/2020	3,969.92
				13,585.52 *
VERIZON WIRELESS	TELECOMMUNICATIONS	9844904972	12/23/2019	102.60
				102.60 *
CINTAS CORPORATION #143	UNIFORM RENTAL	4038660503	12/30/2019	34.78
CINTAS CORPORATION #143	UNIFORM RENTAL	4039203333	1/06/2020	34.78
				69.56 *
BENCHMARK COMMUNITY BANK	TRAVEL AND TRAINING	DR HANLESS/6314	12/16/2019	1,056.00
				1,056.00 *
SHULL CORPORATION	OFFICE SUPPLIES	3416538	12/17/2019	.50
				.50 *
HACH COMPANY	LAB SUPPLIES	11780458	1/02/2020	481.75
HACH COMPANY	LAB SUPPLIES	11782715	1/06/2020	517.85
				999.60 *
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES	1912-030070	12/02/2019	6.98
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES	1912-030078	12/02/2019	20.77
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES	1912-030575	12/06/2019	4.79
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES	1912-031151	12/13/2019	12.98
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES	1912-031982	12/23/2019	18.78
				64.30 *

ACCOUNTS PAYABLE LIST
GREENSBORO COUNTY WATER
DEPT # - 022000 **WATER TREATMENT - JARRATT**

FROM DATE- 1/21/2020
TO DATE- 1/21/2020
FUND # - 001 **OPERATING EXPENDITURES**

INVOICE	DATE	55	PAY	55
1912-030823	12/10/2019		2.79	
DP5204	12/28/2019		168.00	
33770	1/08/2020		416.30	
35194	1/07/2020		1,146.88	
WILLIAMS ON ENG	12/31/2019		109.79	
40700230AI	1/06/2020		177.50	
			2,013.26 *	
3812351	12/31/2019		40.80	
			40.80 *	
0274998-IN	1/07/2020		888.25	
RMS479219	1/07/2020		476.00	
			1,364.25 *	
			19,310.41	
			TOTAL	

DEPT # - 024000 **JACKSON FIELD HOME WATER SYSTEM**

JACKSON FIELD HOME WATER SYSTEM				
3940850005/1219	12/27/2019		341.57	
4490210053/1-20	1/03/2020		284.58	
			626.15 *	
			TOTAL	
			626.15	

DEPT # - 061103 **CHLORINE DIOXIDE GENERATOR**

CHLORINE DIOXIDE GENERATOR				
1912-030153	12/03/2019		26.75	
1912-030687	12/09/2019		19.98	
1912-030719	12/09/2019		45.79	
1912-030737	12/09/2019		23.53	
1912-030744	12/09/2019		26.02	
1912-030830	12/10/2019		23.99	
1912-031463	12/17/2019		17.48	
441000	12/10/2019		5.99	
			189.53 *	
			189.53	
			TOTAL	
			36,720.38	

FUND TOTAL

36,720.38

ACCOUNTS PAYABLE LIST
GREENSVILLE COUNTY WATER
DEPT # - 010100 **ADMINISTRATION-SEWER**

FROM DATE- 1/21/2020
TO DATE- 1/21/2020
FUND # - 002

VENDOR NAME CHARGE TO INVOICE# INVOICE DATE \$\$\$ PAY \$\$\$

DEPT # - 010100 **ADMINISTRATION-SEWER**

BENCHMARK COMMUNITY BANK **ADMINISTRATION-SEWER**
PRF. SERVICES-TIME CLOCK

U S POSTMASTER	POSTAGE	12/27/2019	1,800.00 *	3.00 *
TELEPAGE	TELECOMMUNICATIONS	1/01/2020	151.44 *	3.00 *
QUILL CORPORATION	OFFICE SUPPLIES	12/17/2019	21.30	
EDMONDS PRINTING COMPANY	OFFICE SUPPLIES	12/30/2019	231.60	
QUILL CORPORATION	OFFICE SUPPLIES	12/30/2019	92.39	
SABLER BROTHERS OIL	VEHICLE SUPPLIES	12/31/2019	345.29 *	15.56 *
	TOTAL		2,315.29	

DEPT # - 011100 **AUTHORITY BOARD-SEWER**

AUTHORITY BOARD-SEWER
OFFICE SUPPLIES
OFFICE SUPPLIES
OFFICE SUPPLIES
OFFICE SUPPLIES

QUILL CORPORATION	OFFICE SUPPLIES	12/17/2019	4.92	
QUILL CORPORATION	OFFICE SUPPLIES	12/17/2019	4.71	
THE GALLERY COLLECTION	OFFICE SUPPLIES	11/21/2019	106.48	
AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	1/02/2020	30.00	
	TOTAL		146.11 *	146.11

DEPT # - 020100 **UTILITY MAINTENANCE-SEWER**

UTILITY MAINTENANCE-SEWER
CONTRACTUAL SVCS-TRUSS UTILITY

VIRGINIA UTILITY PROTECTIO	CONTRACTUAL SVCS-TRUSS UTILITY	12/31/2019	117.18	
S & M SERVICE CENTER, INC	REPAIR & MAINTENANCE SERVICES	12/03/2019	117.18 *	12.00 *
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/07/2020	117.36	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/07/2020	92.49	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/07/2020	90.22	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/07/2020	86.60	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/09/2020	35.42	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/08/2020	214.92	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/08/2020	66.08	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/09/2020	140.66	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/07/2020	431.72	
HECKLENBURG ELECTRIC COUPE	ELECTRICAL SERVICES	1/09/2020	903.99	
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	1/03/2020	177.70	
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	12/30/2019	12.02	
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES	1/02/2020	640.65	

ACCOUNTS PAYABLE LIST
GREENSVILLE COUNTY WATER
DEPT # - 020100 **UTILITY MAINTENANCE-SEWER**

FROM DATE- 1/21/2020
TO DATE- 1/21/2020

1/13/2020
62375
FUND # - 602

INVOICE #	INVOICE DATE	\$\$\$ PAY \$\$\$
2250897507/1219	12/30/2019	16.33
3880912500/1219	1/02/2020	70.40
4200342501/1-20	1/03/2020	11.52
4917433379/1219	1/02/2020	22.02
5481667508/1-20	1/03/2020	41.49
5611825000/1-20	1/03/2020	99.08
591312120/1219	1/02/2020	565.95
6960860002/1219	1/02/2020	14.86
7061950312/1219	1/02/2020	889.85
		4,741.33 *
348-4276/12-19	12/27/2019	24.95
634-6731/12-19	1/03/2020	24.95
634-9607/12-19	12/31/2019	24.95
9844904972	12/23/2019	123.13
		197.98 *
4038511344	12/27/2019	29.40
4039068268	1/03/2020	29.40
		58.80 *
MILEAGE/12-2019	12/31/2019	20.88
MILEAGE/12-2019	12/31/2019	33.64
MILEAGE/12-2019	12/31/2019	27.84
MILEAGE/12-2019	12/31/2019	15.08
		97.44 *
CDL/1-7-2020	1/07/2020	19.20 *
		19.20 *
EXP 10/19-12/19	12/31/2019	1,207.25
		1,207.25 *
3416538	12/17/2019	11.10
		11.10 *
1912-030710	12/09/2019	7.16
1912-031448	12/17/2019	11.99
1912-031876	12/23/2019	144.99
1912-031879	12/23/2019	8.11
1912-032092	12/26/2019	3.84
441910	12/23/2019	9.98
442378	12/31/2019	39.88
2269-241048	12/17/2019	8.39
2269-241424	12/19/2019	25.19
		259.53 *
3812349	12/31/2019	49.89
3812352	12/31/2019	502.52
		552.41 *
TOTAL		7,274.22

DEPT # - 031000 **FALLING RUN SEWAGE TREAT. PLANT**

1912091	12/31/2019	355.00
		355.00 *

FALLING RUN SEWAGE TREAT. PLANT
LABORATORY SERVICES

JAMES R REED & ASSOC INC

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
COLONIAL RELIABILITY	REPAIR & MAINTENANCE SERVICES		021338	1/09/2020	740.00
HECKLENBORG ELECTRIC COUPE	ELECTRICAL SERVICES		3388301802/1-20	1/07/2020	740.00 *
VERIZON TELPAGE	TELECOMMUNICATIONS		348-3778/12-19	12/27/2019	2,877.02
	TELECOMMUNICATIONS		271306	1/02/2020	2,877.02 *
WATER GUARD, INC	CHEMICALS		0274102-IN	12/27/2019	24.95
					59.95
					84.90 *
					270.90
					270.90 *
		TOTAL			4,127.82

DEPT # - 032000 **THREE CREEK SEWAGE TREAT. PLANT**					
JAMES R NEED & ASSOC INC	LABORATORY SERVICES		1912092	12/31/2019	1,506.00
BENCHMARK COMMUNITY BANK	PROF. SERVICES: TIME CLOCK		EASYTIME/576986	12/12/2019	1,506.00 *
REDEBUT EQUIPMENT COMPANY	REPAIR & MAINTENANCE SERVICES		RE81221	12/21/2019	1.00 *
REDEBUT EQUIPMENT COMPANY	REPAIR & MAINTENANCE SERVICES		RE81227	12/27/2019	1.00 *
COLONIAL RELIABILITY	REPAIR & MAINTENANCE SERVICES		021338	1/09/2020	225.00
					580.00
					1,030.00 *
VERIZON	TELECOMMUNICATIONS		634-6094/1-20	1/09/2020	29.95
VERIZON WIRELESS	TELECOMMUNICATIONS		9844904972	12/23/2019	102.64
CINTAS CORPORATION #143	UNIFORM RENTAL		4039068321	1/03/2020	132.59 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4039597487	1/09/2020	41.78
QUILL CORPORATION	OFFICE SUPPLIES		3416538	12/17/2019	83.56 *
					13.25 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-030261	12/04/2019	3.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-031650	12/19/2019	12.27
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-032091	12/26/2019	6.98
ELECTRICAL EQUIPMENT COMPA	REPAIR & MAINTENANCE SUPPLIES		3892642-00	12/30/2019	80.12
					103.36 *
SADLER BROTHERS OIL	VEHICLE SUPPLIES		3812350	12/31/2019	328.90
					328.90 *
JCI JONES CHEMICALS, INC	CHEMICALS		809613	12/31/2019	1,300.00
					1,300.00 *
PARKER OIL CO INC	HEAVY EQUIPMENT SUPPLIES		185348	12/04/2019	813.76
PARKER OIL CO INC	HEAVY EQUIPMENT SUPPLIES		191870	12/10/2019	131.78
PARKER OIL CO INC	HEAVY EQUIPMENT SUPPLIES		210921	12/30/2019	386.44
					1,331.98 *
		TOTAL			5,830.64

DEPT # - 034000 **JARRATT SEWAGE TREAT. PLANT**					
JAMES R NEED & ASSOC INC	LABORATORY SERVICES		1912090	12/31/2019	362.00
					362.00 *

ACCOUNTS PAYABLE LIST
GREENSVILLE COUNTY WATER
DEPT # - 034000 **HARRATT SEWAGE TREAT. PLANT**

FROM DATE- 1/21/2020
TO DATE- 1/21/2020
FUND # - 002

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
DORRION ENERGY VIRGINIA	ELECTRICAL SERVICES		3060835003/4219	1/02/2020	1,702.56
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-030083	12/02/2019	1,702.56 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-030119	12/03/2019	85.97
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1912-030633	12/07/2019	110.58
GRAINGER, INC	REPAIR & MAINTENANCE SUPPLIES		939225098	12/20/2019	46.25
LONES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		906914	12/05/2019	547.80
WATER GUARD, INC	CHEMICALS		0274101-IN	12/27/2019	320.80
		TOTAL			1,111.40 *
					502.70
					502.70 *
					3,678.66
DEPT # - 035000 **SKIPPER'S SEWAGE TREAT. PLANT**					
JAMES R REED & ASSOC INC	**SKIPPER'S SEWAGE TREAT. PLANT**		1912089	12/31/2019	84.00
LABORATORY SERVICES					84.00 *
WATER GUARD, INC	CHEMICALS		0274102-IN	12/27/2019	1,320.00
		TOTAL			1,320.00 *
					1,404.00
DEPT # - 061100 **CAPITAL PROJECTS - SEWER**					
CLEARWATER INC	**CAPITAL PROJECTS - SEWER**		39133	12/11/2019	18,338.78
GREENSVILLE WA PUMP STATIONS					18,338.78 *
		TOTAL			18,338.78
DEPT # - 061102 **SKIPPER'S WWTP**					
B & B CONSULTANTS, INC.	**SKIPPER'S WWTP**		23873	1/03/2020	2,042.24
PROF. SERVICES:ENGINEERING CONS					2,042.24 *
HAREN CONSTRUCTION COMPANY	CONSTRUCTION		SNWTP #2	1/02/2020	229,903.90
B & B CONSULTANTS, INC.	INSPECTION SERVICES		23873	1/03/2020	229,903.90 *
		TOTAL			7,475.00
					7,475.00 *
					239,421.14
FUND TOTAL					
					282,536.66
TOTAL DUE					
					319,257.04

Approved _____
 Signed Olise Whately 11/13/2020
 Title Finance Manager Date

ACCOUNTS PAYABLE CHECKS
GREENSVILLE COUNTY WATER

FROM DATE- 1/21/2020
TO DATE- 1/21/2020

1/13/2020

FUND NO.	DESCRIPTION	\$\$\$ PAY \$\$\$
001	***OPERATING EXPENDITURES***	536,720.38
002		5282,536.66
	TOTAL	319,257.04

ACCOUNTS PAYABLE LIST
GREENSVILLE COUNTY WATER
DEPT # - 011000 **OPERATING REVENUES - WATER**

1/10/2020 FROM DATE- 1/09/2020
AP375 TO DATE- 1/09/2020
FUND # - 001 ***OPERATING REVENUES-WATER***

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VENOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	PO#	CHECK DATE	\$\$\$ PAY \$\$\$
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DEPT # - 011000 **OPERATING REVENUES - WATER**

DR ALICE N THOMPSON
OPERATING REVENUES - WATER
CONNECTION FEES - WATER

REFUND/7848	1/07/2020	1/09/2020	920.65
			920.65 *
			920.65

TOTAL

FUND TOTAL

TOTAL DUE

Approved

Signed Alice Thompson

Finance Manager
Title

1/13/2020
Date

1/10/2020

FROM DATE- 1/09/2020
TO DATE- 1/09/2020

ACCOUNTS PAYABLE CHECKS
GREENSVILLE COUNTY WATER

PAGE 1

FUND NO. DESCRIPTION

\$# PAY \$#

001 ***OPERATING EXPENDITURES***
TOTAL

\$920.65
920.65

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	PO#	CHECK DATE	\$\$\$ PAY \$\$\$
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DEPT # - 033000 **SEWAGE SERVICES**

SEWAGE SERVICES

HORTHAMPDEN COUNTY PUBLIC CONTRACTUAL SERVICES:REST

21066227/1-2020	12/31/2019	1/13/2020	1,259.50
TOTAL			1,259.50 *
FUND TOTAL			1,259.50
TOTAL DUE			2,532.10

Approved

Signed Alvin Whitley

Financial Manager
Title

1/13/2020
Date

FUND NO.	DESCRIPTION	\$\$\$ PAY \$\$\$
001	***OPERATING EXPENDITURES***	\$1,272.60
002		\$1,259.50
	TOTAL	2,532.10

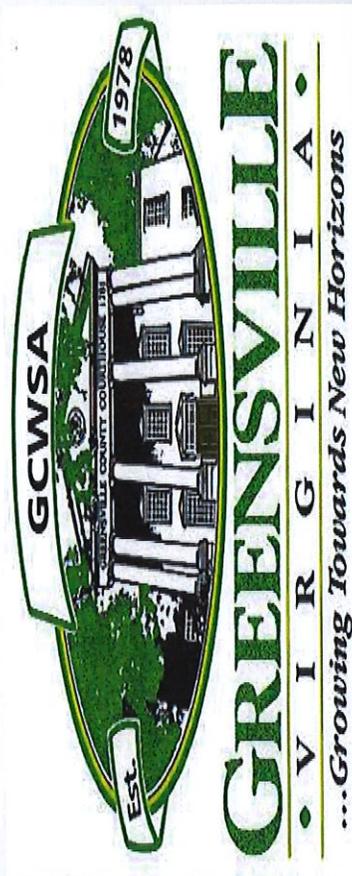
FUND NO.	DESCRIPTION	\$\$\$ PAY \$\$\$
001	***OPERATING EXPENDITURES***	\$10,434.70
	TOTAL	10,434.70

DEPT #	INVOICE #	INVOICE DATE	INVOICE FUND	CHECK DATE	AMOUNT
076000	23874	1/03/2020		1/21/2020	252.45
076000	23874	1/03/2020		1/21/2020	252.45
076000	23874	1/03/2020		1/21/2020	252.45
077000	23874	1/03/2020		1/21/2020	10,350.10
077000	23874	1/03/2020		1/21/2020	1,612.50
077000	23874	1/03/2020		1/21/2020	11,962.60
077000	23874	1/03/2020		1/21/2020	620.00
077000	23874	1/03/2020		1/21/2020	620.00
077000	23874	1/03/2020		1/21/2020	145,286.75
077000	23874	1/03/2020		1/21/2020	145,286.75
077000	23874	1/03/2020		1/21/2020	4,030.00
077000	23874	1/03/2020		1/21/2020	11,243.30
077000	23913	1/07/2020		1/21/2020	126,650.68
077000	23913	1/07/2020		1/21/2020	141,923.98
077000	23913	1/07/2020		1/21/2020	289,793.33
079000	23874	1/03/2020		1/21/2020	134.64
079000	23874	1/03/2020		1/21/2020	134.64
079000	13669	12/20/2019		1/21/2020	19.00
079000	13669	12/20/2019		1/21/2020	19.00
079000	23874	1/03/2020		1/21/2020	65.00
079000	23874	1/03/2020		1/21/2020	65.00
079000	23874	1/03/2020		1/21/2020	218.64
079000	23874	1/03/2020		1/21/2020	300,264.42
079000	23874	1/03/2020		1/21/2020	300,264.42

Approved at meeting of _____ on _____

Signed Quinn Whitley Title Finance Manager Date 1/13/2020

FUND NO.	DESCRIPTION	AMOUNT
001	***EXPENDITURES***	300,264.42
	TOTAL	300,264.42



2020 RATE INCREASE

Greenville County Water & Sewer Authority Projects

The Greenville County Water & Sewer Authority has completed or is nearing the completion of several utility improvement projects:

- Replacement and upgrade of the 1935 Intake pump station
- Replacement and upgrade of 1935 water lines
- One Billion Gallon - Raw Water Storage Reservoir & Intermediate Pump Station
- Otterdam Road Water Line
- 58 West Utility Extensions
- Replacement and expansion of the existing Water Treatment Plant Control System

These Projects were funded through grants and low interest loans.

ANNUAL DEBT SERVICE INCREASES THROUGH FY2022

Item	Projected Start Date	Annual Amount
2018 Rural Development (RD) Loan Principal & Reserves	9/1/2021	\$ 182,505
2020 RD Loan Principal & Reserves	9/1/2022	\$ 130,361
RD Depreciation of Short Lived Assets Annual Reserve	9/1/2021	\$ 72,766
Total Water Increases Through FY2022		\$ 385,632

**WATER SALES REQUIRED TO FUND INCREASED DEBT THROUGH
FY2022**

Classification	FY2020 Projected Annual Sales	Required Rate Increase FY2022	Increased FY2022 Annual Sales	Revenue Increase
Residential	\$ 455,289	13.70%	\$ 517,645	\$ 62,355
Commercial	\$ 617,553	13.70%	\$ 702,133	\$ 84,580
Industrial	\$ 475,798	13.70%	\$ 540,964	\$ 65,165
Institutional	\$ 774,762	13.70%	\$ 880,873	\$ 106,111
Total	\$ 2,323,402		\$ 2,641,614	\$ 318,212

Impact on the Minimum Water Bill Through FY2022

Classification	Prior Charge for the First 3,000 Gallons	Required Rate Increase by FY2022	Increased Monthly Bill	Proposed Bill
Residential	\$ 16.95	13.70%	2.32 \$	19.27

Required Water Revenue Through FY2022

Item	Projected Start Date	Annual Amount
Fire Hydrant Rental Agreement (Current Level \$600,000)		\$ -
Pay off Cobank Interim Financing	3/1/2020	\$ 67,420
Water Rate Increase		\$ 318,212
Total Future Water Revenue Increase		\$ 385,632
Water Budget Net Position		\$ 0

THREE YEAR PLAN

- NOVEMBER 18, 2019 - THE STAFF PRESENTED A PLAN TO INCREASE THE WATER RATES ANNUALLY OVER A THREE YEAR PERIOD.
- DECEMBER 16, 2019 - THE GREENSVILLE COUNTY WATER & SEWER AUTHORITY'S BOARD OF DIRECTORS HELD A PUBLIC HEARING REGARDING A PROPOSED 2020 - 8% WATER RATE INCREASE.
- THERE WERE NO COMMENTS RECEIVED FROM THE PUBLIC DURING THE HEARING.
- AT THE CONCLUSION OF THE PUBLIC HEARING - THE BOARD TOOK FORMAL ACTION TO APPROVE THE RATE INCREASE TO BE EFFECTIVE JANUARY 1, 2020.

January 1, 2020 Water Rate Increase

Classification	Projected FY2020 Annual Sales	Recommended Rate Increase	Increased FY2020 Annual Sales	Revenue Increase
Residential	\$ 455,289	8.00%	491,712	\$ 36,423
Commercial	\$ 617,553	8.00%	666,957	\$ 49,404
Industrial	\$ 475,798	8.00%	513,862	\$ 38,064
Institutional	\$ 774,762	8.00%	836,743	\$ 61,981
Total	\$ 2,323,402		\$ 2,509,274	\$ 185,872

January 2020 Rate Increase - Impact on the Minimum Residential Water Bill

Classification	Prior Charge for the First 3,000 Gallons	Recommended Rate Increase	Increased Monthly Bill	Current Charge
Residential	\$ 16.95	8.00%	1.36	\$ 18.31

Proposed January 1, 2021 Water Rate Increase

Classification	Projected FY2021 Annual Sales	Recommended Rate Increase	Proposed FY2021 Annual Sales	Revenue Increase
Residential	\$ 491,712	3.00%	\$ 506,464	\$ 14,751
Commercial	\$ 666,958	3.00%	\$ 686,967	\$ 20,009
Industrial	\$ 513,862	3.00%	\$ 529,278	\$ 15,416
Institutional	\$ 836,743	3.00%	\$ 861,845	\$ 25,102
Total	\$ 2,509,275		\$ 2,584,553	\$ 75,278

January 2021 Rate Increase - Impact on the Minimum Residential Water Bill

Classification	Current Charge for the First 3,000 Gallons	Recommended Rate Increase	Increased Monthly Bill	Proposed Bill
Residential	\$ 18.31	3.00%	\$ 0.55	\$ 18.86

Proposed January 1, 2022 Water Rate Increase

Classification	Projected FY2022 Annual Sales	Recommended Rate Increase	Proposed FY2022 Annual Sales	Revenue Increase
Residential	\$ 506,464	2.21%	\$ 517,656	\$ 11,193
Commercial	\$ 686,967	2.21%	\$ 702,149	\$ 15,182
Industrial	\$ 529,278	2.21%	\$ 540,975	\$ 11,697
Institutional	\$ 861,845	2.21%	\$ 880,892	\$ 19,047
Total	\$ 2,584,553		\$ 2,641,672	\$ 57,119

January 2022 Rate Increase - Impact on the Minimum Residential Water Bill

Classification	Current Charge for the First 3,000 Gallons	Recommended Rate Increase	Increased Monthly Bill	Proposed Bill
Residential	\$ 18.86	2.21%	\$ 0.42	\$ 19.27

DRAPER ADEN ASSOCIATES – ANNUAL VIRGINIA RATE REPORT

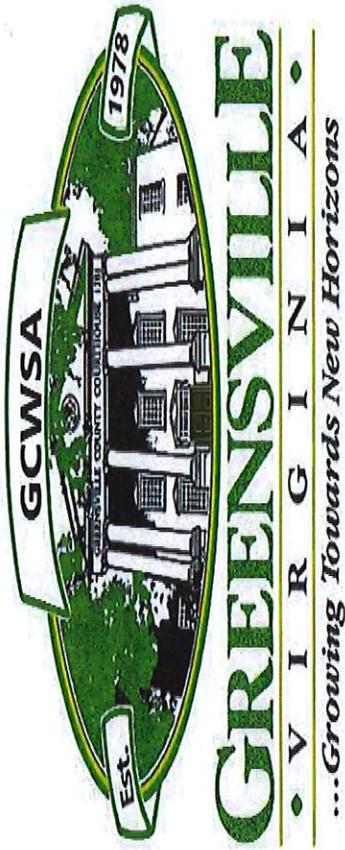
- DRAPER ADEN & ASSOCIATES PREPARES AN ANNUAL VIRGINIA WATER RATE REPORT. THE 2019 REPORT IS NOT YET AVAILABLE. STAFF COMPARED THE AUTHORITY'S AVERAGE RESIDENTIAL BILL FOR 3,000 GALLONS TO THE AVERAGE BILL LISTED IN THE 2018 REPORT.
- PRIOR TO THE JANUARY 1, 2020 RATE INCREASE, GCWSA CHARGE FOR 3,000 GALLONS - (\$16.95 - THE RESIDENTIAL MINIMUM BILL), WAS **46% LOWER** THAN THE AVERAGE COST OF \$24.74 LISTED IN THE **2018** DRAPER ADEN REPORT.
- GCWSA INCREASED RATE EFFECTIVE JANUARY 1, 2020 FOR THE FIRST 3,000 GALLONS (\$18.31 – THE INCREASED RESIDENTIAL MINIMUM BILL) IS **30% LOWER** THAN THE AVERAGE COST OF \$24.74 LISTED IN THE **2018** DRAPER ADEN REPORT.

City of Emporia's 3% Water Rate Increase (Effective 7/1/19)

- GCWSA purchases water from the City of Emporia to supply the 58 West service area.
- The Staff used water usage data for this service area from FY2019 and Emporia's increased rates to analyze the effect of the increase on the Authority's FY2020 budget if rates are not increased
- GCWSA net loss factoring in the purchase, treatment and pumping cost is estimated to be **\$49,573** in FY2020 if water rates are not increased.
- Selling water to GCWSA customers at a **lower cost** than the water is purchased from Emporia is not a sustainable business practice.

Water Rates

- Prior to the 2020 Rate Increase - The last water rate increase was effective 10/1/2014.
- The United States Department of Labor CPI Inflation Calculator reports an 8% increase in inflation since the Authority's last water rate increase.
- The 2020 rate increase was consistent with the inflation rate since GCWSA last increase.



Recommendation

- Water service is a vital part of our everyday life and this community's economy.
- It is imperative that GCWSA collect enough revenues to support operations, pay debts and maintain its facilities.
- Staff respectfully requests the 2020 Water Rate Increase remain as previously approved.

**RESOLUTION #WS 20-24
MAMaC WASTEWATER PHASE II CONSTRUCTION – FUNDING REQUEST**

WHEREAS, the MAMaC Offsite Wastewater Collection System consists of two phases;
and

WHEREAS, phase I is the construction of a gravity sewer line between Hwy 301 and Otterdam Road. Phase I is currently being constructed; and

WHEREAS, phase II is the construction of a force main along Otterdam Road extending to the MAMaC site. The Contractor's phase II bid is well below the engineers estimated construction cost, however sufficient funds were not available to construct Phase II at the time phase I was awarded; and

WHEREAS, GCWSA entered into a bid extension agreement with the contractor extending their bid through February 28, 2020. The extension allowed Greenville County to apply for \$313,940 in additional funding through the Tobacco Commission; and

WHEREAS, the application for additional funding was not approved; and

WHEREAS, the engineers phase II construction cost estimate is \$1,520,000 (\$1,448,000 + \$72,000 contingency). The phase II construction budget is \$313,940 (contractor's \$298,990 phase II bid + \$14,950 Contingency). Based on the engineer's estimate failing to award the phase II bid may result in \$1,206,060 of additional construction cost in the future; and

WHEREAS, phase II of the project will bring sewer service to the MAMaC site and thereby increase the readiness of the sites development; and

WHEREAS, the staff requests GCWSA approval to request \$313,940 in economic development support from the Greenville County Board of Supervisor for this project.

NOW, THEREFORE, BE IT RESOLVED, THAT THE AUTHORITY: Authorizes the Staff to request \$313,940 in economic development support from the Greenville County Board of Supervisors at their next meeting.

William B. Cain, Chairman
Greenville County Water & Sewer Authority

ATTEST:

Denise A. Banks, Clerk
Greenville County Board of Supervisors

Adopted this 21st day of January 2020.