

**GREENSVILLE COUNTY WATER AND SEWER AUTHORITY**

**A G E N D A**

**MONDAY, NOVEMBER 18, 2019  
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. Budgetary Matters – See Attachment – B.
  - C. Warrants – See Attachment – C.
- IV. PUBLIC HEARING - None
- V. ITEMS WITH APPOINTMENTS - None
- VI. OLD BUSINESS – None
- VII. NEW BUSINESS
  - A. Resolution #WS-20-10 – Determination to Procure Meters, Meter Reading Equipment and Support Services by Competitive Negotiation – See Attachment – D.
  - B. Rate Analysis Report – See Attachments – E & F.
- VIII. ADJOURNMENT

At the Regular Meeting of the Greensville County Water and Sewer Authority, Monday, November 4, 2019, with Regular Session beginning at the conclusion of the Board of Supervisors meeting, in the Board Room of the Greensville County Government Building, 1781 Greensville County Circle, Emporia, Virginia

Present: Raymond L. Bryant, Chairman  
Tony M. Conwell, Vice-Chairman  
Michael W. Ferguson  
William B. Cain

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Chairman Bryant called the meeting to order.

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In Re: Closed Session

Mrs. Parson, Director, stated that Staff recommended the Authority go into Closed Session, Section 2.2-3711 (a) 1) Personnel and 3) Acquisition/Disposition of Real Property Matters.

Mr. Conwell moved, seconded by Mr. Ferguson, to go into Closed Session, as recommended by Staff. Voting aye: Mr. Cain, Mr. Conwell, Mr. Ferguson and Chairman Bryant.

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In Re: Regular Session

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

Mr. Conwell moved, seconded by Mr. Ferguson, to go into Regular Session. Voting aye: Mr. Cain, Mr. Conwell, Mr. Ferguson and Chairman Bryant.

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In Re: Certification of Closed Meeting -- Resolution #WS-20-06

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

**RESOLUTION #WS-20-06**

## CERTIFICATION OF CLOSED MEETING

**WHEREAS**, the Greenville 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 Greenville County Water and Sewer Authority that such closed meeting was conducted in conformity with Virginia law:

**NOW, THEREFORE, BE IT RESOLVED** that the Greenville 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 Greenville County Water and Sewer Authority.

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In Re: Approval of Agenda

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

Mr. Conwell moved, seconded by Mr. Ferguson, to approve the Agenda, as submitted. Voting aye: Mr. Cain, Mr. Conwell, Mr. Ferguson and Chairman Bryant.

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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 Mr. Ferguson, to approve the Consent Agenda. Voting aye: Mr. Cain, Mr. Conwell, Mr. Ferguson and Chairman Bryant.

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In Re: Approval of Minutes for the meeting of October 21, 2019.

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Budgetary Matters consisting of the following: Fund #001 –Budget Amendment Resolution #WS-20-07, in the amount of \$59,153.00 and Fund #002- Budget Amendment Resolution #WS-20-08, in the amount of \$336,791.00; both of which is incorporated herein by reference.

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Warrants:

Approval of Total Accounts Payable for November 4, 2019, in the amount of, \$102,441.11

Approval of General Fund, in the amount of, \$60,799.95

Approval of Special Projects, in the amount of, \$41,641.16

Approval of Payroll for October 31, 2019, in the amount of, \$104,715.80

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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 Bryant asked if there were any questions or comments. There were none.

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Re: Adjournment

There being no further business to discuss, Mr. Conwell moved, seconded by Mr. Ferguson, to adjourn to Closed Meeting the weekend of November 9, 2019, for the VACo Convention. Voting aye: Mr. Cain, Mr. Conwell, Mr. Ferguson and Chairman Bryant.

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Raymond L. Bryant, Chairman  
Greenville County Water and Sewer Authority

# GREENSVILLE COUNTY WATER & SEWER

Fund # 1

VOUCHER

JV# 1

ACCOUNT	AMOUNT	ACCOUNT	AMOUNT
VOID CHECK #43264	79.93	VOID CHECK #43264	79.93
TOTAL	79.93	TOTAL	79.93

### EXPLANATION

Void Check #43264 payable to Wallace E. Boyd for account number 8406 refund in the amount of \$79.93

Mr. Boyd misplaced check and now it's over 6 months old and requests a replacement check.

J. Roddy Royce  
Prepared By

10/30/2019  
Date

\_\_\_\_\_  
Approved By

\_\_\_\_\_  
Date

\_\_\_\_\_  
Posted By

\_\_\_\_\_  
Date

11/12/2019 FROM DATE-11/18/2019  
 89375 TO DATE- 11/18/2019  
 FUND # - 601 \*\*\*OPERATING FUND-WATER\*\*\*

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

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

DEPT # - 000110 \*\*OTHER ASSETS\*\*

\*\*OTHER ASSETS\*\*  
 ACCOUNTS RECEIVABLE - WATER

79.93  
 79.93 \*  
 79.93

REFUND/6466 10/06/2019  
 TOTAL

DEPT # - 000200 \*\*LIABILITY\*\*

\*\*LIABILITY\*\*

TIMS OF JARRATT TAXES ACCURED  
 CITY OF ESPERAN TAXES ACCURED  
 TREASURER OF GREENSVILLE C TAXES ACCURED

10/30/2019 391.05  
 10/30/2019 125.83  
 10/30/2019 7,956.64  
 8,473.52 \*  
 9,473.52

TOTAL

DEPT # - 010000 \*\*ADMINISTRATION-WATER\*\*

BENCHMARK COMMUNITY BANK \*\*ADMINISTRATION-WATER\*\*  
 PROF. SERVICES-TIME CLOCK

2.00  
 2.00 \*  
 2,222.22  
 2,222.22 \*

10/12/2019  
 11/01/2019

TREASURER OF GREENSVILLE C PURCHASE SERVICES FROM GREENSV

VERIZON TELECOMMUNICATIONS  
 TELFAGE TELECOMMUNICATIONS

75.93  
 100.96  
 176.89 \*

10/28/2019  
 11/01/2019

BENCHMARK COMMUNITY BANK TRAVEL AND TRAINING

SABLES BROTHERS OIL VEHICLE SUPPLIES

5.45  
 5.45 \*  
 22.03  
 22.03 \*

10/18/2019  
 10/31/2019

TOTAL

2,428.59

DEPT # - 010000 \*\*AUTHORITY BOARD-WATER\*\*

\*\*AUTHORITY BOARD-WATER\*\*  
 MCGRIFF INSURANCE SERVICES PROF. SERVICES-CASH 45

587.58  
 587.58 \*

10/28/2019

GULL CORPORATION OFFICE SUPPLIES

GULL CORPORATION OFFICE SUPPLIES

4.00  
 6.56  
 10.56 \*

10/16/2019  
 10/17/2019

TOTAL

608.06

DEPT # - 020000 \*\*UTILITY MAINTENANCE-WATER\*\*

\*\*UTILITY MAINTENANCE-WATER\*\*  
 VERGINIA UTILITY PROTECTED CONTRACTUAL SERVICES:WESS UTIL

39.06  
 39.06 \*

10/31/2019

ACCOUNTS PAYABLE LIST  
GREENSBORO COUNTY WATER  
DEPT # - 02000 \*\*UTILITY MAINTENANCE-WATER\*\*

FROM DATE-11/18/2019  
TO DATE- 11/18/2019  
98375  
FUND # - 801 \*\*\*OPERATING EXPENDITURES\*\*

ENDOR NAME	CHANGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	AMOUNT
FIDELITY POWER SYSTEMS	MAINTENANCE CONTRACTS		FPSHC0032749	11/01/2019	535.00
FIDELITY POWER SYSTEMS	MAINTENANCE CONTRACTS		FPSHC00332748	11/01/2019	439.75
					965.75 *
HECKLEBORG ELECTRIC CORPE	ELECTRICAL SERVICES		9000005270/1019	10/28/2019	29.30
HECKLEBORG ELECTRIC CORPE	ELECTRICAL SERVICES		9000005356/1019	10/28/2019	467.41
DEBIRING ENERGY VIRGINIA	ELECTRICAL SERVICES		3031885001/1119	10/30/2019	8.68
					505.39 *
HECKLEBORG ELECTRIC CORPE	TELECOMMUNICATIONS		9000005270/1019	10/28/2019	29.30
HECKLEBORG ELECTRIC CORPE	TELECOMMUNICATIONS		9000005270/1019	10/28/2019	29.30
VERIZON WIRELESS	TELECOMMUNICATIONS		9840774416	10/23/2019	82.14
					82.14 *
CANTAS CORPORATION #145	UNIFORM RENTAL		4833381046	10/24/2019	19.60
					19.60 *
ESPONIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		11507	10/22/2019	4.75
JANSAIT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1710-027275	10/31/2019	2.30
CITY AUTO HARDWARE	REPAIR & MAINTENANCE SUPPLIES		437797	10/31/2019	8.79
CITY AUTO HARDWARE	REPAIR & MAINTENANCE SUPPLIES		437846	10/31/2019	.80
SSEMERIE INC	REPAIR & MAINTENANCE SUPPLIES		3747248	10/24/2019	127.60
PASTORAL COMPANY	REPAIR & MAINTENANCE SUPPLIES		NC6004147682	10/31/2019	87.81
FURTELIME INC	REPAIR & MAINTENANCE SUPPLIES		4766780	10/30/2019	267.38
FURTELIME INC	REPAIR & MAINTENANCE SUPPLIES		4783135	10/30/2019	983.80
FURTELIME INC	REPAIR & MAINTENANCE SUPPLIES		4783756	10/30/2019	616.00
FURTELIME INC	REPAIR & MAINTENANCE SUPPLIES		2269-227994	10/01/2019	12.76
D'WELLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-231775	10/22/2019	22.90
D'WELLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		1344804	10/10/2019	339.30
CBNE & MARK LP	REPAIR & MAINTENANCE SUPPLIES		1378478 CH	10/25/2019	523.30
CBNE & MARK LP	REPAIR & MAINTENANCE SUPPLIES		1464778	10/07/2019	393.58
					2,538.33 *
SADDLES BROTHERS HIL	VEHICLE SUPPLIES		3661816	10/31/2019	53.26
SADDLES BROTHERS HIL	VEHICLE SUPPLIES		3661819	10/31/2019	345.75
					399.01 *
FARM & LAWS SERVICE	FARMER EQUIPMENT SUPPLIES		01-10940	10/07/2019	3.12
					3.12 *
LEWIS BUSINESS ACCOUNT	HEAVY EQUIPMENT SUPPLIES		908679	10/24/2019	11.38
					11.38 *
SOUTHERN TRACTOR TIRE SERV	C. D. - JCD BACKHOE TIRES		6711	10/28/2019	806.00
					806.00 *
				TOTAL	5,363.78

DEPT # - 021000 \*\*WATER PURCHASE\*\*

\*\*WATER PURCHASE\*\*  
WATER PURCHASE FOR DEP: ESPONIA

10/21/2019  
22,449.85  
22,449.85 \*

TOTAL

22,449.85

DEPT # - 022000 \*\*WATER TREATMENT - JANSBATT\*\*

\*\*WATER TREATMENT - JANSBATT\*\*  
ELECTRICAL SERVICES

10/29/2019  
3,284.29

3920872506/1019

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

FROM DATE-11/18/2019  
 TO DATE- 11/18/2019  
 SF375  
 FUND # - 001 \*\*OPERATING EXPENDITURES\*\*

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES		787851289171019	10/29/2019	2,901.12
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES		89107581571019	10/29/2019	2,331.29
VERTIZON WIRELESS	TELECOMMUNICATIONS		9840774416	10/23/2019	8,516.70 *
TOWN OF JARRATT	LEASE: FACILITIES (12-2022)		LEASE#00V 2019	11/01/2019	102.60 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4032358164	10/14/2019	2,299.00 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4032358170	10/21/2019	2,299.00 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4033452613	10/28/2019	39.28
CINTAS CORPORATION #143	UNIFORM RENTAL		4034061998	11/04/2019	39.28
DEARBORN COMMUNITY BANK	TRAVEL AND TRAINING		ABC-WV/SM/SELEY	10/07/2019	157.12 *
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES		1910-025417	10/11/2019	119.00 *
JARRATT HARDWARE	HOUSEKEEPING SUPPLIES		1910-026807	10/24/2019	37.98
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-024492	10/01/2019	7.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-024586	10/02/2019	45.97 *
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-024672	10/03/2019	78.06
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-024724	10/03/2019	77.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-024987	10/07/2019	1.39
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-025198	10/07/2019	5.65
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-026687	10/09/2019	7.99
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-027028	10/24/2019	2.69
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-027133	10/29/2019	66.98
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		3085272-00	10/30/2019	58.16
DEARBORN COMMUNITY BANK	ELECTRICAL EQUIPMENT CURFA		080200/3043422	10/29/2019	8.49
SADLER BROTHERS OIL	VEHICLE SUPPLIES		3661818	10/30/2019	1,417.72
BRENTAG MID-SOUTH, INC.	CHEMICALS		080200/3043422	10/30/2019	11.99
		TOTAL			1,737.11 *
		TOTAL			107.24
		TOTAL			107.24 *
		TOTAL			238.00
		TOTAL			238.00 *
		TOTAL			13,322.74
DEPT # - 023000 **SKIPPER'S HELL SYSTEM**					
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES		449021005371119	10/30/2019	66.30
		TOTAL			66.30 *
		TOTAL			66.30
DEPT # - 024000 **JACKSON FIELD HOME WATER SYSTEM**					
DOMINION ENERGY VIRGINIA	ELECTRICAL SERVICES		394085000571019	10/24/2019	70.70
		TOTAL			70.70 *
		TOTAL			70.70

11/12/2019 FROM DATE-11/16/2019  
 85275 TO DATE- 11/16/2019  
 FUND # - 091 \*\*OPERATING EXPENDITURES\*\*

ACCOUNTS PAYABLE LIST  
 GREENSVILLE COUNTY WATER  
 DEPT # - 024000 \*\*JACKSON FIELD HOME WATER SYSTEM\*\*

VENOR NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
		DEPT # - 061103 **CHLORINE BIRKIDE GENERATION**			
		**CHLORINE BIRKIDE GENERATOR**	1900843642	10/28/2019	1,665.66
		SOUTHEASTERN INDUSTRIAL PL PUC PIPE & FITTINGS			1,665.66 *
		TOTAL			1,665.66
		FUND TOTAL			54,521.13

11/12/2019 FROM DATE-11/18/2019 TO DATE- 11/18/2019 32575 FUND # - 002 ACCOUNTS PAYABLE LIST GREENSBORO COUNTY WAIVER DEPT # - 010100 \*\*ADMINISTRATION-SEWER\*\* DEPT # - 010100 \*\*ADMINISTRATION-SEWER\*\* DEPT # - 011100 \*\*AUTHORITY BOARD-SEWER\*\* DEPT # - 020100 \*\*UTILITY MAINTENANCE-SEWER\*\* DEPT # - 020100 \*\*UTILITY MAINTENANCE-SEWER\*\*

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VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE#	DATE	AMOUNT
BENCHMARK COMMUNITY BANK		PROF. SERVICES: TIME CLOCK	EASYSITE/564925	10/12/2019	3.00 *
TEACHERS OF GREENSBORO C		PURCHASE SERVICES FROM GREENSB	16040-10/NOV 19	11/01/2019	3,333.33 *
VERIZON		TELECOMMUNICATIONS	348-4285/10-19	10/28/2019	113.90
VERIZON		TELECOMMUNICATIONS	1486	11/01/2019	151.44
BENCHMARK COMMUNITY BANK		TRAVEL AND TRAINING	DR BRELL/415	10/18/2019	265.34 *
SADLER BROTHERS OIL		VEHICLE SUPPLIES	3661816	10/31/2019	8.17 *
		TOTAL			33.04 *
		TOTAL			33.04 *
		TOTAL			3,642.88
WESBETH INSURANCE SERVICES		**AUTHORITY BOARD-SEWER**	196RSC6H-03200	10/28/2019	884.25
GUILF CORPORATION		OFFICE SUPPLIES	1961821	10/16/2019	884.25 *
GUILF CORPORATION		OFFICE SUPPLIES	1998789	10/17/2019	5.99
		TOTAL			9.84
		TOTAL			15.83 *
		TOTAL			908.08
VIRGINIA UTILITY PROTECTIO		**UTILITY MAINTENANCE-SEWER**	10290235	10/31/2019	58.59
FIDELITY FIBER SYSTEMS		CONTRACTUAL SVCS:WISS UTILITY	FPSM00932753	11/01/2019	58.59 *
DORNING ENERGY VIRGINIA		MAINTENANCE CONTRACTS	1250870001/1019	10/29/2019	620.00
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	1447433572/1019	10/25/2019	620.00 *
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	1672052103/1019	10/29/2019	44.82
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	2250897507/1019	10/25/2019	10.28
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	4206342501/1119	10/30/2019	107.15
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	4917433379/1019	10/29/2019	11.11
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	5481667508/1119	10/30/2019	7.10
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	5611825000/1119	10/30/2019	17.75
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	6980860002/1019	10/29/2019	1.06
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	7061950312/1019	10/29/2019	14.01
DORNING ENERGY VIRGINIA		ELECTRICAL SERVICES	368-4276/10-19	10/28/2019	14.61
VERIZON		TELECOMMUNICATIONS	434-6731/11-19	11/04/2019	341.97
VERIZON		TELECOMMUNICATIONS	434-9607/11-19	11/01/2019	569.84 *
VERIZON		TELECOMMUNICATIONS			24.95
		TOTAL			24.95
		TOTAL			75.32



11/12/2019 FROM DATE-11/18/2019  
 85375 TO DATE- 11/18/2019  
 FUND # - 602

ACCOUNTS PAYABLE LIST  
 SKEEKSVILLE COUNTY WAIES  
 DEPT # - 032000 \*\*THREE CREEK SEWAGE TREAT. PLANT\*\*

VENOR NAME	CHARGE TO	DESCRIPTION	INVOICE #	DATE	AMOUNT
JAMES R REED & ASSOC INC	LABORATORY SERVICES		1910091	10/22/2019	656.00 *
BENCHMARK COMMUNITY DRINK	PROF. SERVICES-TIME CLOCK		EASYTIME/565925	10/12/2019	1.00 *
RIDEOUT EQUIPMENT COMPANY	REPAIR & MAINTENANCE SERVICES		RE81020	10/20/2019	225.00 *
VERIZON WIRELESS	TELECOMMUNICATIONS		9840774436	10/23/2019	225.00 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4033281068	10/24/2019	102.78 *
CINTAS CORPORATION #143	UNIFORM RENTAL		4033985177	10/31/2019	41.76 *
JARRATT HARBORRE	HOUSEKEEPING SUPPLIES		1510-026713	10/25/2019	83.56 *
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		80CT#98 CH	9/30/2019	11.98 *
EMPORIA HARDWARE CO., INC	REPAIR & MAINTENANCE SUPPLIES		11464	10/15/2019	8.85
JARRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES		1910-027242	10/31/2019	48.98
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		902263	10/23/2019	33.83
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		902893	10/16/2019	425.19
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES		906855	10/16/2019	36.37
B-REILLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-228348	10/03/2019	67.03
B-REILLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-228349	10/03/2019	15.29
B-REILLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES		2269-228351	10/03/2019	15.29
SADLER BROTHERS OIL	VEHICLE SUPPLIES		3661817	10/31/2019	850.79 *
JEI JAMES CHEMICALS, INC	CHEMICALS		803927	10/22/2019	382.36 *
SLUDGE PROCESS ENHANCEMENT	CHEMICALS		2192410-50A	10/30/2019	1,900.00
PARKER OIL CO INC	HEAVY EQUIPMENT SUPPLIES		147953	10/28/2019	3,726.00
B-REILLY AUTO PARTS	HEAVY EQUIPMENT SUPPLIES		2269-231710	10/22/2019	5,026.00 *
B-REILLY AUTO PARTS	HEAVY EQUIPMENT SUPPLIES		2269-232739	10/28/2019	360.42
		TOTAL			93.67
					59.97
					504.08 *
					7,895.30
DEPT # - 033000 **SEWAGE SERVICES**					
CITY OF EMPORIA	**SEWAGE SERVICES**		806122/10-2019	10/31/2019	245.85
CITY OF EMPORIA	CONTRACT. SVCS FOR DEP-EMPORIA		86122/10-2019	10/31/2019	245.85 *
		TOTAL			18,902.74
					18,902.74 *
					19,148.59
DEPT # - 034000 **JARRATT SEWAGE TREAT. PLANT**					
JAMES R REED & ASSOC INC	LABORATORY SERVICES		1910090	10/22/2019	234.00
					234.00 *

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

11/12/2019 FROM DATE-11/18/2019  
AP375 TO DATE- 11/18/2019  
FUND # - 002

VENDOR NAME	CHARGE ID	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
ADMINION ENERGY VERMONTA		ELECTRICAL SERVICES	30008350034019	10/29/2019	1,132.90
JARBARRATT HARDWARE		REPAIR & MAINTENANCE SUPPLIES	1910-026142	10/19/2019	1,132.90 *
JARBARRATT HARDWARE		REPAIR & MAINTENANCE SUPPLIES	1910-026396	10/22/2019	26.99
CITY AUTO HARDWARE		REPAIR & MAINTENANCE SUPPLIES	437639	10/29/2019	.59
					53.67
					81.15 *
MARYLAND BIOCHEMICAL CORP		CHEMICALS	10M1093	10/21/2019	773.21
MARYLAND BIOCHEMICAL CORP		CHEMICALS	10M1094	10/21/2019	773.21
MARYLAND BIOCHEMICAL CORP		CHEMICALS	10M1098	10/21/2019	799.50
					2,345.42 *
		TOTAL			3,793.47

DEPT # - 035000 \*\*SKIFFERS SEWAGE TREAT. PLANT\*\*

VENDOR NAME	CHARGE ID	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
JAMES R NEED & ASSOC INC		**SKIFFERS SEWAGE TREAT. PLANT**	1916889	10/22/2019	84.00
		LABORATORY SERVICES			24.00 *
SLUDGE PROCESS ENHANCEMENT		CHEMICALS	2192410-8CA	10/30/2019	2,257.20
					2,257.20 *
PARKER OIL CO INC		HEAVY EQUIPMENT SUPPLIES	134945	10/15/2019	19.77
					19.77 *
		TOTAL			2,560.97

DEPT # - 061101 \*\*SKIFFERS WMTF FORCE MAIN\*\*

VENDOR NAME	CHARGE ID	DESCRIPTION	INVOICE#	INVOICE DATE	\$\$\$ PAY \$\$\$
SALPH HEDGE CONSTRUCTION C		**SKIFFERS WMTF FORCE MAIN**	FURCE MAIN/42	10/22/2019	282,999.77
		CONSTRUCTION			282,999.77 *
		TOTAL			282,999.77
		FUND TOTAL			326,397.86
		TOTAL DUE			380,918.19

Approved \_\_\_\_\_  
Signed Alice Whitley  
Title Finance Manager

Date 11/12/19

FUND NO.	DESCRIPTION	\$ PAY \$
001	OPERATING EXPENDITURES**	\$54,521.13
002		\$326,397.06
	TOTAL	380,918.19

ACCOUNTS PAYABLE LIST  
GREENSVILLE COUNTY WATER  
DEPT # - 021000 \*\*WATER PURCHASE\*\*

FROM DATE-11/12/2019  
TO DATE- 11/12/2019  
FUND # - 001 \*\*\*OPERATING EXPENDITURES\*\*\*

DEPT #	DESCRIPTION	INVOICE #	INVOICE DATE	CHECK DATE	AMOUNT
021000	**WATER PURCHASE**				
		21006227	11/2019 10/31/2019	11/12/2019	898.00
		43000548	11/2019 10/31/2019	11/12/2019	40.80
					938.80 #
					938.80
					938.80

VERBON WARE  
CHARGE IN  
DEPT # - 021000 \*\*WATER PURCHASE\*\*

HERTHAMPTON COUNTY PUBLIC WATER PURCHASE:HERTHAMPTON  
HERTHAMPTON COUNTY PUBLIC WATER PURCHASE:HERTHAMPTON  
\*\*WATER PURCHASE\*\*

TOTAL

FUND TOTAL

938.80

ACCOUNTS PAYABLE LIST  
GREENSVILLE COUNTY WATER  
DEPT # - 033000 \*\*SEWERAGE SERVICES\*\*

FROM DATE-11/12/2019  
TO DATE- 11/12/2019

11/12/2019  
8F375  
FUND # - 002

VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE DATE	INVOICE DATE	CHECK DATE	\$\$\$ PAY \$\$\$
		DEPT # - 033000 **SEWERAGE SERVICES**				
		**SEWERAGE SERVICES**	21006227/112019	10/31/2019	11/12/2019	917.50
		NORTHAMPTON COUNTY PUBLIC CONSTRUCTIONAL SERVICES:REST				917.50 *
		TOTAL				917.50
		FUND TOTAL				917.50
		TOTAL DUE				1,856.30

DEPT # - 033000 \*\*SEWERAGE SERVICES\*\*

\*\*SEWERAGE SERVICES\*\*  
NORTHAMPTON COUNTY PUBLIC CONSTRUCTIONAL SERVICES:REST

917.50  
917.50 \*  
917.50

11/12/2019

21006227/112019 10/31/2019

TOTAL

FUND TOTAL

TOTAL DUE

Approved

Signed Debbie Wiley

Financial Manager  
Title

11/12/19  
Date

FUND NR.	DESCRIPTION	\$\$\$ PAY \$\$\$
001	***OPERATING EXPENDITURES***	5938.80
002		5917.50
	TOTAL	1,856.50

ACCOUNTS PAYABLE LIST  
GREENSVILLE COUNTY WAIVER  
DEPT # - 070000 \*\*ADMINISTRATION-PH II INTEREST\*\*

FROM DATE-11/20/2019  
TO DATE- 11/20/2019  
FUND # - 001 \*\*OPERATING EXPENDITURES\*\*

VENDOR NAME      CHARGE TO      DESCRIPTION      INVOICES      INVOICE      CHECK      DATE      PAY      DATE      PAY      DATE

DEPT # - 070000 \*\*ADMINISTRATION-PH II INTEREST\*\*

00101411/102019 10/31/2019 11/20/2019  
\*\*ADMINISTRATION-PH II INTEREST\*\*  
INTEREST ON PHASE II

8,722.21  
8,722.21 \*  
8,722.21

TOTAL

FUND TOTAL

TOTAL DUE

Approved

Signed Alicia Whiting

Finance Manager  
Title

11/21/19  
Date

\$\$\$ PAY \$\$\$

FUND NO. DESCRIPTION

\$8,722.21  
9,722.21

001 \*\*\*OPERATING EXPENDITURES\*\*\*  
TOTAL

ACCOUNTS PAYABLE LIST  
GREENSBORO CO WPS BOUTH  
DEPT # - 077000 \*\*RESERVOIR/WATER PUMP STATION\*\*

11/12/2019 FROM DATE-11/18/2019  
09372 TO DATE- 11/18/2019  
FUND # - 001 \*\*\*\*EXPENDITURES\*\*\*\*

INVOICE	CHECK		
DATE	DATE	AMOUNT	AMOUNT
11/01/2019	11/18/2019	263,673.71	263,673.71
TOTAL		263,673.71	263,673.71
FUND TOTAL		263,673.71	
TOTAL DUE		263,673.71	

DEPT # - 077000 \*\*RESERVOIR/WATER PUMP STATION\*\*

\*\*RESERVOIR/WATER PUMP STATION\*\*  
CONTRACT #222 11/01/2019

CURTIS CONTRACTING INC CONSTRUCTION

Approved \_\_\_\_\_  
 Signed Olivia Whalley  
 Title Finance Manager Date 11/12/19

ACCOUNTS PAYABLE CHECKS  
GREENSVILLE CO WAS AUTH

FROM DATE- 11/18/2019  
TO DATE- 11/18/2019

11/12/2019

FUND NO.	DESCRIPTION	AMOUNT
001	*****CONTRIBUTIONS*****	263,873.71
	TOTAL	263,873.71

**RESOLUTION #20-10**  
**DETERMINATION TO PROCURE METERS, METER READING EQUIPMENT AND**  
**SUPPORT SERVICES BY COMPETITIVE NEGOTIATION**

**WHEREAS**, Virginia code Section 2.2-4303.C requires that when goods and nonprofessional services are to be procured by competitive negotiation, rather than by competitive sealed bidding, the governing body shall adopt a resolution declaring its intent to procure by competitive negotiation, and stating the reasons therefore; and

**WHEREAS**, the Greenville County Water and Sewer Authority of Greenville County, Virginia ("Board") wishes to request proposals for the procurement of Meters, Meter Reading Equipment and Support Services; and

**WHEREAS**, the Board has determined that procurement of said services by competitive sealed bidding is neither practicable nor fiscally advantageous to Greenville County citizens; and

**WHEREAS**, the Board has determined that the best interests of Greenville County citizens would be served by procurement of said services by competitive negotiation to afford contractors some flexibility in making proposals, and enable the Authorities Staff to evaluate the proposals regarding said services to be procured.

**IT IS, ACCORDINGLY, HEREBY RESOLVED** that the Board has determined that procurement services by competitive sealed bidding is neither practicable nor fiscally advantageous to Greenville County Water and Sewer Authority citizens, and that the said services should therefore be procured by competitive negotiation.

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Raymond L. Bryant, Chairman  
Greenville County Water and Sewer Authority

ATTEST:

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Denise A. Banks, Clerk  
Greenville County Board of Supervisors

Adopted this 18<sup>th</sup> day of November, 2019.

# GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

To: Greensville County Water & Sewer Authority  
From: Glen Gibson, Assistant Director  
Date: November 13, 2019  
Subject: Rate Analysis Report

The Staff has evaluated the Authority's current water and sewer rates to determine:

1. How the Authority's rates compare to surrounding localities.
2. When the rates were last increased.
3. Increased debt service and reserves in FY2021 and FY2022.
4. The effect of the City of Emporia's 3% water and sewer rate increase (effective 7/1/19) on the Authority's budget.
5. Recommendation

## 1. The Authority's Rates Compared to Surrounding Localities:

### a) Water Rates:

- The average charge for the first 3,000 gallons (minimum bill) was 59.4% higher in the localities surveyed.
- The maximum charge for the minimum bill was 76.5% higher in Emporia.
- The average charge for each additional 1,000 gallons was 31.4% higher in the localities surveyed.
- The maximum charge for each additional 1,000 gallons was 112% higher in South Hill.

### b) Sewer Rates:

- The average charge for the first 4,000 gallons (minimum bill) was 3.65% higher in the localities surveyed.
- The maximum charge for the first 4,000 gallons was 50.8% higher in Northampton County.
- The average charge for each additional 1,000 gallons was 27.1% lower in the localities surveyed.
- The maximum charge for each additional 1,000 gallons was 22.6% higher in Emporia.

# GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

## 2. When were the Authority's rates last increased:

### a) Water Rates

- The last increase was effective 10/1/14.
- The rates increased by 1% for all customers.
- The United States Department of Labor CPI Inflation Calculator reports a 8% increase in inflation since the Authority's last water rate increase. That is an average of 1.6% per year.

### b) Sewer Rates

- The last increase was effective 10/4/16.
- The rates increased by 2.5% for all customers.
- The United States Department of Labor CPI Inflation Calculator reports a 6% increase in inflation since the Authority's last sewer rate increase. That is an average of 2% per year.

## 3. Increased debt service and reserves in FY2021 and FY2022:

### a) 2018 Rural Development \$9,800,000 Loan

- This loan was part of the Dominion Phase I & II utility projects.
- The FY2020 budget already includes \$242,550 in interest and reserves for this loan.
- \$182,505 in additional principal and reserves will be due in September of 2021.

### b) The 2<sup>nd</sup> and 3<sup>rd</sup> Rural Development (RD) Loans

- The FY2020 budget already includes \$173,250 in interest and reserves for the 2<sup>nd</sup> loan. Staff estimates closing on this loan in March 2020.
- Construction of the reservoir is not yet complete and the potential for a large change order is still possible.
- Staff has evaluated the amount of funds left to pay on this project. It appears at this time the 3<sup>rd</sup> loan in the amount of \$5,353,000 will not be needed.
- The actual amount of the second loan may be impacted by:
  - A large change order on the reservoir.
  - The date Dominion releases the \$690,900 final milestone payment.

### c) Staff performed the rate analysis using the \$7,000,000 2<sup>nd</sup> loan (Attachments 1-3).

# GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

## 4. The effect of the City of Emporia's 3% water and sewer rate increase (effective 7/1/19) on the Authority's budget:

### a) Water Purchase

- The Authority's agreement with the City of Emporia requires that they process at least 50% of the water sold to Dominion each (GCWSA) fiscal year
- The Staff used Dominion's water usage data 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
- The estimated annual revenue from Dominion water sales on Emporia's water is \$301,457.
- The estimated annual cost to purchase the water from Emporia is \$322,694.
- The loss on the purchase and sale of Emporia's water is estimated to be **\$21,237** in FY2020.
- The Authority also has to treat and pump Emporia's water to Dominion. The estimated treatment and pumping cost for FY2020 is \$28,337.
- The Authority's net loss factoring in the purchase, treatment and pumping cost is estimated to be **\$49,573** in FY2020.
- The net loss does not include debt service or maintenance costs.

### b) Sewer Service Purchase:

- The Authority's agreement with the City of Emporia requires that they receive and treat all of Dominion Energy's wastewater.
- The Staff used Dominion's sewer usage data 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.
- The estimated annual revenue from Dominion sewer sales is \$236,094.
- The estimated annual cost to purchase the sewer treatment services from Emporia is \$235,314.
- The Authority has to pump the sewer to Emporia's collection system. The estimated pumping cost for FY2020 is \$6,746. This cost only includes electrical bills.
- The Authority's net loss factoring in the purchase and pumping cost is estimated to be **-\$5,965** in FY2020.
- The net loss does not include debt service or maintenance costs.

# GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

## 5. Recommendation:

### a) Water Rates (Attachment 4):

- A 13.7% rate increase will be required to fully fund the new debt service and reserves by FY2022.
- Increase water rates by 8% effective January 1, 2020.
  - The minimum residential water bill will go from \$16.95 to \$18.31 per month.
  - The proposed increase in the minimum water bill is \$1.36 per month.
- Increase rates 3.0% effective January 1, 2021.
  - The minimum residential water bill will go from \$18.31 to \$18.86 per month.
  - The proposed increase in the minimum water bill is \$0.55 per month.
- Increase rates 2.21% effective January 1, 2022.
  - The minimum residential water bill will go from \$18.86 to \$19.27 per month.
  - The proposed increase in the minimum water bill is \$0.42 per month.
- These rate increases could be reduced or eliminated by raising the fire hydrant rental agreement. Staff does not recommend this approach to covering the increased debt service for the following reasons:
  - In the future, the state corporation commission taxes for the Dominion Energy Facility will begin to diminish. The RD loans have a 40-year term. The Water & Sewer Authority will at some point need to fund this debt service through rate increases.
  - Selling water and sewer services to Dominion for less money than the Authority pays Emporia is not a sustainable business practice.
  - When a client locates to the MAMaC site, they will be supplied water from the Jarratt Water Plant. This will result in more of the water supplied to Dominion coming from Emporia and increase the Authority's losses if rates are not raised or the Jarratt Water Plant's treatment capacity is not increased.

# GREENSVILLE COUNTY WATER AND SEWER AUTHORITY

b) Sewer Rates:

- Staff recommends increasing sewer rates 4% effective January 1, 2020 (Attachment 5).
  - The minimum residential sewer bill will go from \$33.16 to \$34.49 per month.
  - The proposed increase in the minimum sewer bill is \$0.42 per month.
- The rate increase will ensure the Authority does not lose revenue on the purchase and sale of sewer services for the Dominion Energy Facility. Emporia has indicated they will be raising rates again next year.
- The Authority transferred \$30,000 from the general fund to provide the revenue needed for sewer capital projects in the FY2020 budget. This increase will generate enough revenue to fund additional capital projects in upcoming years.

Staff requests you adopt resolution #WS-20-11. The resolution authorizes the advertisement of a proposed 8.0% water and 4% sewer increase and conducting a public hearing on the proposed increase December 16, 2019. The proposed rate increases will have an effective date of January 1, 2020.

# Attachment 1

## Water Rate Analysis Summary

### Scheduled Debt Service Increases Through FY2022

Item	Projected Start Date	Annual Amount
2018 Rural Development Loan Principal & Reserves	9/1/2021	\$ 182,505
2020 - 7.0 Rural Development Loan Principal & Reserves	9/1/2022	\$ 130,361
RD Depreciation of Short Lived Assets Annual Reserve	9/1/2021	\$ 72,766
<b>Total Water Increases Through FY2022</b>		<b>\$ 385,632</b>

### Estimated Water Sales Needed To Fund Increased Debt

Classification	Projected Annual Sales	Required Rate Increase by FY2022	Proposed Annual Sales	Revenue Increase
Residential	\$ 455,289	13.70%	\$ 517,645	\$ 62,355
Dominion	\$ 471,194	13.70%	\$ 535,729	\$ 64,535
Commercial	\$ 146,359	13.70%	\$ 166,404	\$ 20,045
Industrial	\$ 475,798	13.70%	\$ 540,964	\$ 65,165
Institutional	\$ 774,762	13.70%	\$ 880,873	\$ 106,111
<b>Total</b>	<b>\$ 2,323,403</b>		<b>\$ 2,641,615</b>	<b>\$ 318,212</b>

### Impact on the Minimum Water Bill

Classification	Current 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

### Proposed Water Revenue

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
<b>Total Future Water Revenue Increase</b>		<b>\$ 385,632</b>
<b>Water Budget Net Position</b>		<b>\$ 0</b>

## Attachment 2

### FY2021 Water Rate Analysis Summary

#### Scheduled Debt Service Increases Through FY2021

Item	Projected Start Date	Annual Amount
2018 Rural Development Loan Principal & Reserves	9/1/2021	\$ 182,505
2020 - 7.0 Rural Development Loan Principal & Reserves	9/1/2022	
RD Depreciation of Short Lived Assets Annual Reserve	9/1/2021	\$ 72,766
<b>Total Water Debt Increase FY2021</b>		<b>\$ 255,271</b>

#### Estimated Water Sales Needed To Fund Increased Debt

Classification	Projected Annual Sales	Required Rate Increase in FY2021	Proposed Annual Sales	Revenue Increase
Residential	\$ 455,289	8.09%	\$ 492,103	\$ 36,814
Dominion	\$ 471,194	8.09%	\$ 509,291	\$ 38,096
Commercial	\$ 146,359	8.09%	\$ 158,192	\$ 11,833
Industrial	\$ 475,798	8.09%	\$ 514,267	\$ 38,468
Institutional	\$ 774,762	8.09%	\$ 837,401	\$ 62,639
<b>Total</b>	<b>\$ 2,323,403</b>		<b>\$ 2,511,254</b>	<b>\$ 187,851</b>

#### Impact on the Minimum Water Bill

Classification	Current Charge for the First 3,000 Gallons	Required Rate Increase in FY2021	Increased Monthly Bill	Proposed Bill
Residential	\$ 16.95	8.09%	\$ 1.37	\$ 18.32

#### Proposed Water Revenue

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		\$ 187,851
<b>Total Water Revenue Increase</b>		<b>\$ 255,271</b>
<b>Water Budget Net Position</b>		<b>\$ 0</b>

## Attachment 3

### FY2022 Water Rate Analysis Summary

#### Scheduled Debt Service Increases in FY2022

Item	Projected Start Date	Annual Amount
2018 Rural Development Loan Principal & Reserves	9/1/2021	\$ -
2020 - <u>7.0</u> Rural Development Loan Principal & Reserves	9/1/2022	\$ 130,361
RD Depreciation of Short Lived Assets Annual Reserve	9/1/2021	\$ -
<b>Total Water Debt Increase FY2022</b>		<b>\$ 130,361</b>

#### Estimated Water Sales Needed To Fund Increased Debt

Classification	Projected Annual Sales	Required Rate Increase in FY2022	Proposed Annual Sales	Revenue Increase
Residential	\$ 492,103	5.19%	\$ 517,650	\$ 25,547
Dominion	\$ 509,291	5.19%	\$ 535,728	\$ 26,437
Commercial	\$ 158,192	5.19%	\$ 166,404	\$ 8,212
Industrial	\$ 514,267	5.19%	\$ 540,962	\$ 26,696
Institutional	\$ 837,401	5.19%	\$ 880,871	\$ 43,469
<b>Total</b>	<b>\$ 2,511,254</b>		<b>\$ 2,641,615</b>	<b>\$ 130,361</b>

#### Impact on the Minimum Water Bill

Classification	Current Charge for the First 3,000 Gallons	Required Rate Increase in FY2022	Increased Monthly Bill	Proposed Bill
Residential	\$18.32	5.19%	\$ 0.95	\$ 19.27

#### Proposed Water Revenue

Item	Projected Start Date	Annual Amount
Fire Hydrant Rental Agreement (Current Level \$600,000)		\$ -
Pay off Cobank Interim Financing		
Water Rate Increase		\$ 130,361
<b>Total Water Revenue Increase</b>		<b>\$ 130,361</b>
<b>Water Budget Net Position</b>		<b>\$ 0</b>

## Attachment 4

### Proposed Water Rate Increase Schedule

#### Proposed January 1, 2020 Water Rate Increase

Classification	Projected Annual Sales	Recommended Rate Increase	Proposed Annual Sales	Revenue Increase
Residential	\$ 455,289	8.00%	\$ 491,712	\$ 36,423
Dominion	\$ 471,194	8.00%	\$ 508,890	\$ 37,696
Commercial	\$ 146,359	8.00%	\$ 158,068	\$ 11,709
Industrial	\$ 475,798	8.00%	\$ 513,862	\$ 38,064
Institutional	\$ 774,762	8.00%	\$ 836,743	\$ 61,981
<b>Total</b>	<b>\$ 2,323,403</b>		<b>\$ 2,509,275</b>	<b>\$ 185,872</b>

#### Proposed January 1, 2020 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	\$ 16.95	8.00%	\$ 1.36	\$ 18.31

#### Proposed January 1, 2021 Water Rate Increase

Classification	Projected Annual Sales	Recommended Rate Increase	Proposed Annual Sales	Revenue Increase
Residential	\$ 491,712	3.00%	\$ 506,464	\$ 14,751
Dominion	\$ 508,890	3.00%	\$ 524,157	\$ 15,267
Commercial	\$ 158,068	3.00%	\$ 162,810	\$ 4,742
Industrial	\$ 513,862	3.00%	\$ 529,278	\$ 15,416
Institutional	\$ 836,743	3.00%	\$ 861,845	\$ 25,102
<b>Total</b>	<b>\$ 2,509,275</b>		<b>\$ 2,584,553</b>	<b>\$ 75,278</b>

#### Proposed January 1, 2021 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 Annual Sales	Recommended Rate Increase	Proposed Annual Sales	Revenue Increase
Residential	\$ 506,464	2.21%	\$ 517,656	\$ 11,193
Dominion	\$ 524,157	2.21%	\$ 535,741	\$ 11,584
Commercial	\$ 162,810	2.21%	\$ 166,408	\$ 3,598
Industrial	\$ 529,278	2.21%	\$ 540,975	\$ 11,697
Institutional	\$ 861,845	2.21%	\$ 880,892	\$ 19,047
<b>Total</b>	<b>\$ 2,584,553</b>		<b>\$ 2,641,672</b>	<b>\$ 57,119</b>

#### Proposed January 1, 2022 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

## Attachment 5

### Proposed January 1, 2020 Sewer Rate Increase

Classification	Projected Annual Sales	Recommended Rate Increase	Proposed Annual Sales	Revenue Increase
Residential	\$ 677,875	4%	\$ 704,990	\$ 27,115
Dominion	\$ 225,072	4%	\$ 234,075	\$ 9,003
Commercial	\$ 204,292	4%	\$ 212,464	\$ 8,172
Industrial	\$ 285,493	4%	\$ 296,913	\$ 11,420
Institutional	\$ 1,288,136	4%	\$ 1,339,662	\$ 51,525
<b>Total</b>	<b>\$ 2,680,868</b>		<b>\$ 2,788,103</b>	<b>\$ 107,235</b>

### Impact on the Minimum Sewer Bill

Classification	Current Charge for the First 4,000 Gallons	Recommended Rate Increase	Increased Monthly Bill	Proposed Bill
Residential	\$ 33.16	4%	\$ 1.33	\$ 34.49

**RESOLUTION #WS-20-11  
PUBLIC HEARING - WATER & SEWER RATES**

**WHEREAS**, the Greenville County Water & Sewer Authority must establish rates for the provision of potable water and the treatment and disposal of wastewater to cover the expenses necessary or properly attributable to furnishing the services; and

**WHEREAS**, the last water rate increase was effective in September 2014 and the last sewer increase was effective October 2016; and

**WHEREAS**, the expenses of the Authority have increased as to warrant a water rate increase of eight percent and a sewer increase of four percent for residential, commercial, industrial and institutional customers; and

**WHEREAS**, the Administration recommends having a public hearing on the proposed rate increase December 16, 2019 and implementing the rate increase effective January 1, 2020; and

**NOW, THEREFORE, BE IT RESOLVED, THAT THE AUTHORITY:**

Authorizes the Administration to advertise the public hearing for two weeks in the local paper and on the Authority's web site.

Will have a public hearing on the proposed water and sewer rates December 16, 2019.

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Raymond L. Bryant, Jr., Chairman  
Greenville County Water & Sewer Authority

ATTEST:

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Denise A. Banks, Clerk  
Greenville County Water and Sewer Authority

Adopted this 18<sup>th</sup> day of November, 2019.