

GREENSVILLE COUNTY WATER AND SEWER AUTHORITY
A G E N D A
MONDAY, OCTOBER 15, 2018
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 Attachments – A.
 - B. Warrants – See Attachment – B.
- IV. PUBLIC HEARING – None
- V. ITEMS WITH APPOINTMENTS – None
- VI. OLD BUSINESS - None
- VII. NEW BUSINESS
 - A. Resolution #WS-19-04 - Water Non-User Agreements –
– See Attachment – C.
 - B. Resolution #WS-19-05 – Request for Contracting Heavy Equipment Services –
See Attachment – D.
 - C. Scope of Services for Sewer Engineering at MAMaC – See Attachment – E.
- VIII. ADJOURNMENT - A date and time for the Tour of Facilities is to come. Please avoid
October 18, 2018 through October 26, 2018.

At the Regular Meeting of the Greenville County Water and Sewer Authority, held on Monday, October 1, 2018, beginning at the conclusion of the Board of Supervisors meeting, in the Board Room of the Greenville County Government Building, 1781 Greenville County Circle, Emporia, Virginia

Present: Raymond L. Bryant, Jr., Chairman
Jacqueline T. Jordan, Vice-Chairman
Michael W. Ferguson
Peggy R. Wiley

Chairman Bryant called the meeting to order.

In Re: Closed Session

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

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

In Re: Regular Session

Mr. Whittington stated that Staff recommended the Authority return to Regular Session.

Mr. Ferguson moved, seconded by Mrs. Jordan, to go into Regular Session. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

In Re: Certification of Closed Meeting – Resolution #WS-19-01

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

**RESOLUTION #WS-19-01
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: Approval of Agenda

Mr. Whittington stated that Staff recommended approval of the Agenda with no added items.

Mr. Ferguson moved, seconded by Mrs. Jordan, to approve the Agenda as submitted. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

In Re: Approval of the Consent Agenda

Mr. Whittington stated that Staff recommended approval of the Consent Agenda.

Mrs. Jordan moved, seconded by Mr. Ferguson, to approve the Consent Agenda consisting of the following items. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

Minutes from the meeting of Regular meeting held September 17, 2018 and the Called Meeting Minutes of September 19, 2018.

Budgetary Matters consisting of: Fund #001 – Re-Appropriations Resolution #WS-19-02, in the amount of \$73,150.00 which are incorporated herein by reference.

Warrants:

Approval of Total Accounts Payable for October 1, 2018, in the amount of, \$9,866,550.56

Approval of the Accounts Payables for the General Fund, in the amount of, \$48,910.39

Approval of Accounts Payables for Special Projects, in the amount of, \$9,817,640.17

Approval of Payroll for September 30, 2018, in the amount of, \$100,345.98

In Re: Resolution #WS-19-03 – General Environmental Services

Mr. Gary Mitchell addressed the Authority stating that Staff recommended the Authority approve Resolution #WS-19-03 for General Environmental Services with Joyce Engineering for Ground Water Monitoring. A copy of which is incorporated herein by reference.

Mrs. Jordan moved, seconded by Mr. Ferguson, to approve Resolution #WS-19-03. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

In Re: Uniform Rental Services for the County and the Authority

Mr. Whittington stated that this was the same item discussed in the Board of Supervisors Meeting and Staff recommended approval of Cintas.

Mr. Ferguson moved, seconded by Mrs. Jordan, to approve Cintas Uniform Services. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

In Re: Miscellaneous Matters

Mr. Whittington 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. There was none.

In Re: Adjournment

There being no further business to discuss, Mr. Ferguson moved, seconded by Mrs. Jordan, to adjourn the meeting. Voting aye: Mr. Ferguson, Mrs. Jordan, Mrs. Wiley and Chairman Bryant.

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

ACCOUNTS PAYABLE LIST
GREENSBORO COUNTY NC
DEPT 6 - 00010 WATER ASSETS

FROM DATE-10/15/2018
TO DATE- 10/15/2018
FUND 6 - 001 WATERWORKS FUND-WATER

VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE DATE	\$\$\$ PAY \$\$\$
DEPT 6 - 00010 WATER ASSETS				
OTHER ASSETS				
TREASURER, GREENSBORO		ACCOUNTS RECEIVABLE - WATER	10/01/2018	23.32
TREASURER, GREENSBORO		ACCOUNTS RECEIVABLE - WATER	10/01/2018	42.47
TREASURER, GREENSBORO		ACCOUNTS RECEIVABLE - WATER	10/01/2018	134.95
TREASURER, GREENSBORO		ACCOUNTS RECEIVABLE - WATER	10/01/2018	23.07
TREASURER, GREENSBORO		ACCOUNTS RECEIVABLE - WATER	10/01/2018	124.73
ELMIRA J PARKER		ACCOUNTS RECEIVABLE - WATER	10/01/2018	192.49
REGGIE E MURPHY		ACCOUNTS RECEIVABLE - WATER	10/01/2018	128.38
KENNY WASHAM		ACCOUNTS RECEIVABLE - WATER	10/01/2018	57.32
DAVID L LAMBERT		ACCOUNTS RECEIVABLE - WATER	10/01/2018	52.97
LENA WALTER		ACCOUNTS RECEIVABLE - WATER	10/01/2018	77.82
FELICIA LEE		ACCOUNTS RECEIVABLE - WATER	10/01/2018	5.61
RODOLPH SHEPARD		ACCOUNTS RECEIVABLE - WATER	10/01/2018	77.85
RAY LEAHY NICHE		ACCOUNTS RECEIVABLE - WATER	10/01/2018	129.05
MICHAEL H THOMAS		ACCOUNTS RECEIVABLE - WATER	10/01/2018	165.14
		TOTAL		1,252.39 *
		TOTAL		1,252.39

VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE DATE	\$\$\$ PAY \$\$\$
DEPT 6 - 00020 WELFARE				
WELFARE				
TOWN OF VERRITT		TAXES ACCURED	9/27/2018	380.48
CITY OF EMPORIA		TAXES ACCURED	9/27/2018	122.86
TREASURER OF GREENSBORO		TAXES ACCURED	9/27/2018	7,872.56
		TOTAL		8,875.90 *
		TOTAL		8,875.90

VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE DATE	\$\$\$ PAY \$\$\$
DEPT 6 - 01000 MAINTENANCE-WATER				
MAINTENANCE-WATER				
U S POSTMASTER		POSTAGE	10/01/2018	1,200.00
VERIZON		TELECOMMUNICATIONS	9/28/2018	75.85
TELEPHONE		TELECOMMUNICATIONS	10/01/2018	180.96
PARKER BIL CO INC		HURRICANE FLORENCE (2018)	9/12/2018	25.62
H REILLY AUTO PARTS		HURRICANE FLORENCE (2018)	9/12/2018	143.85
BULL CORPORATION		OFFICE SUPPLIES	9/20/2018	228.66 *
		TOTAL		12.75
		TOTAL		1,617.42

VENOR NAME	CHANGE TO	DESCRIPTION	INVOICE DATE	\$\$\$ PAY \$\$\$
DEPT 6 - 02000 MAINTENANCE-WATER				
UTILITY MAINTENANCE-WATER				
GREENSBORO OCCUPATIONAL		PROP. MAINT. SERVICES	10/02/2018	113.20
		TOTAL		113.20 *
		TOTAL		113.20

10/09/2018 FROM DATE 10/15/2018
 09325 TO DATE 10/15/2018
 FUND # - 001 MAINTENANCE EXPENDITURES

ACCOUNTS PAYABLE LIST
 SPYRISVILLE COUNTY WATER
 DEPT # - 02200 WATER TREATMENT - JORDANTON

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE #	DATE	AMOUNT	PAY #
DEMIRION ENERGY VIRGINIA	ELECTRICAL SERVICES		382037508/9-18	9/28/2018	3,204.27	
DEMIRION ENERGY VIRGINIA	ELECTRICAL SERVICES		588494157/9-18	9/28/2018	2,533.39	
DEMIRION ENERGY VIRGINIA	ELECTRICAL SERVICES		787851281/8/18	9/28/2018	3,194.23	
VERIZON	TELECOMMUNICATIONS		535-3618/9-18	9/28/2018	8,937.89 *	
VERIZON WIRELESS	TELECOMMUNICATIONS		981524629	9/23/2018	171.41	
BUILL CORPORATION	OFFICE SUPPLIES		1333846	9/28/2018	87.52	
LAMES BUSINESS OCCURRT	REPAIR & MAINTENANCE SUPPLIE		901843	9/12/2018	259.03 *	
SADLER BROTHERS BIL	VEHICLE SUPPLIES		2751791	9/30/2018	4.25	
UNIVAR USA INC	CHEMICALS		61374085 DR	9/12/2018	4.25 *	
UNIVAR USA INC	CHEMICALS		61745493	9/27/2018	100.59	
UNIVAR USA INC	CHEMICALS		81745685	9/28/2018	168.58 *	
UNIVAR USA INC	CHEMICALS		81745922	10/05/2018	175.21	
WATER GUARD, INC	CHEMICALS		0258926-18	9/30/2018	175.21 *	
		TOTAL			15,123.87	
DEPT # - 02200 WAKKIPPERS WELL SYSTEMS						
DEMIRION ENERGY VIRGINIA	ELECTRICAL SERVICES		449921093/18/18	10/12/2018	56.56	
HANKINS INC	CHEMICALS		4374451	10/03/2018	96.56 *	
		TOTAL			352.85	
		TOTAL			352.85 *	
		TOTAL			452.41	
DEPT # - 02400 WAKKIPPERS FIELD HOME WATER SYSTEMS						
DEMIRION ENERGY VIRGINIA	ELECTRICAL SERVICES		390850805/9-18	9/25/2018	64.25	
		TOTAL			64.25	
		TOTAL			64.25	
DEPT # - 03100 WAKKIPPERS PROJECTS - WATER						
E & C CONSULTANTS, INC.	WATER RATE ANALYSIS: 0&P CONSULT		822491	9/28/2018	3,712.50	
		TOTAL			3,712.50	
		TOTAL			3,712.50	
		TOTAL			42,753.65	

VENUE NAME	CHARGE VH	DESCRIPTION	INVOICE#	INVOICE DATE	SS PAY #
U S POSTMASTER	POSTAGE	POSTAGE	FR358210-2018	10/01/2018	1,800.00 *
VERIZON	TELECOMMUNICATIONS	TELECOMMUNICATIONS	348-4205/9-18	9/28/2018	1,800.00 *
VERIZON	TELECOMMUNICATIONS	TELECOMMUNICATIONS	1121	10/01/2018	112.57
FARMER BIL CO INC	HURRYCANE FLOODING (2018)	HURRYCANE FLOODING (2018)	914084	9/12/2018	151.46
B'RELLY AUTO PARTS	HURRYCANE FLOODING (2018)	HURRYCANE FLOODING (2018)	2269-155894	9/12/2018	254.01 *
SMILL CORPORATION	OFFICE SUPPLIES	OFFICE SUPPLIES	1338949	9/20/2018	128.41
		TOTAL			342.98 *
					19.12
					19.12 *
					2,426.11

DEPT # - 020100 MAINTENANCE-SERVICES	DESCRIPTION	INVOICE#	INVOICE DATE	SS PAY #
020100 MAINTENANCE-SERVICES	UTILITY MAINTENANCE-SERVICES	5190	10/02/2018	169.80
020100 MAINTENANCE-SERVICES	PROF HEALTH SERVICES	04180240	9/30/2018	169.80 *
020100 MAINTENANCE-SERVICES	CONTRACTUAL SERVICE: BRASS CITY	195	9/28/2018	47.25 *
020100 MAINTENANCE-SERVICES	CONTRACTUAL SERVICE: BRASS CITY	195	9/28/2018	47.25 *
020100 MAINTENANCE-SERVICES	REPAIR & MAINTENANCE SERVICES	54684	10/01/2018	2,205.00 *
020100 MAINTENANCE-SERVICES	REPAIR & MAINTENANCE SERVICES	00134	9/28/2018	2,205.00 *
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	125887001/9-18	9/28/2018	180.34
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	14474345/2/9-18	9/28/2018	211.54 *
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	107205210/9-18	9/28/2018	74.05
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	22508720/9-18	9/28/2018	21.70
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	388091358/9-18	9/28/2018	215.32
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	420034250/10/18	9/28/2018	18.78
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	49174337/9-18	9/28/2018	114.33
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	546166750/10/18	10/02/2018	7.96
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	541124500/10/18	10/02/2018	13.59
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	54131212/9-18	9/28/2018	49.22
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	64686000/9-18	9/28/2018	50.79
020100 MAINTENANCE-SERVICES	ELECTRICAL SERVICES	706195931/9-18	9/28/2018	129.75
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	348-4278/9-18	9/28/2018	17.27
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	535-6415/9-18	9/25/2018	582.12
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	535-6587/9-18	9/25/2018	1,272.89 *
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	535-8753/9-18	9/25/2018	24.95
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	694-9713/9-18	9/22/2018	58.25
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	348-8079/9-18	9/25/2018	56.75
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS	981524025	9/25/2018	24.95
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS		9/25/2018	24.95
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS		9/25/2018	105.14
020100 MAINTENANCE-SERVICES	TELECOMMUNICATIONS		9/25/2018	365.21 *

10/29/2018 FROM DATE-10/15/2018
 89375 TO DATE- 10/15/2018
 FUND # - 802

ACCOUNTS PAYABLE LIST
 REEERSVILLE COUNTY WATER
 DEPT # - 02000 MAINTENANCE-SCHERMS

MEMORANDUM	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
ARABIAN UNIFORM SERV INC	UNIFORM RENTAL	54310114		9/27/2018	60.59
ARABIAN UNIFORM SERV INC	UNIFORM RENTAL	54310114		10/04/2018	60.59
					121.18 *
TREASURER OF REEERSVILLE	REIMB TO COUNTY MAINTENANCE SH	EXP 07/15-07/18		7/26/2018	718.01 *
					718.01 *
BILL CORPORATION	OFFICE SUPPLIES	153300		9/29/2018	1.29
					1.29 *
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9530		9/27/2018	1.80
GORRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	920753		9/10/2018	74.95
GORRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	828003		10/01/2018	13.93
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES	905672		9/29/2018	19.13
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES	905672 09		9/29/2018	19.13
WRELLY AUTO PARTS	REPAIR & MAINTENANCE SUPPLIES	2259-16892		9/19/2018	5.57
					36.25 *
SABLER BROTHERS OIL	VEHICLE SUPPLIES	276199		9/30/2018	139.35
SABLER BROTHERS OIL	VEHICLE SUPPLIES	276192		9/30/2018	507.94
WRELLY AUTO PARTS	VEHICLE SUPPLIES	2259-15713		9/19/2018	16.93
					637.62 *
FIRE-K CORPORATION	SAFETY EQUIPMENT SUPPLIES	592501		9/18/2018	491.46
					491.46 *
SABLER BROTHERS OIL	HEAVY EQUIPMENT SUPPLIES	276192		9/30/2018	12.46
					12.46 *
					6,294.74
					TOTAL

DEPT # - 02000 HOFFLING BUR GEORGE TREAT. PLANT

MEMORANDUM	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
HOFFLING BUR GEORGE TREAT. PLANT	LABORATORY SERVICES	180907		9/20/2018	283.00
HOFFLING BUR GEORGE TREAT. PLANT	LABORATORY SERVICES	1809154		9/26/2018	228.80
					511.80 *
VERIZON	TELECOMMUNICATIONS	345-377079-19		9/29/2018	24.95
TELEPHONE	TELECOMMUNICATIONS	269140		10/01/2018	59.95
					84.90 *
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9469-1		9/14/2018	7.45
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9469-1 09		9/14/2018	7.45
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9471-1		9/14/2018	4.35
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9471-1 09		9/14/2018	4.35
EMPIRIA HARDWARE CO, INC	REPAIR & MAINTENANCE SUPPLIES	9582		9/20/2018	3.20
GORRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	015604		9/11/2018	19.99
GORRATT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	0270066		9/24/2018	5.79
LOWES BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES	904161		9/25/2018	82.46
					119.44 *
					710.34
					TOTAL

DEPT # - 02000 HOFFLING BUR GEORGE TREAT. PLANT

MEMORANDUM	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
HOFFLING BUR GEORGE TREAT. PLANT	LABORATORY SERVICES	1809079		9/29/2018	166.00

ACCOUNTS PAYABLE LIST
BREEDSVILLE COUNTY WAIES
DEPT # - 03000 BREEDSVILLE CHEER SERVICE TREAT. PLANT**

10/09/2018 FROM DATE-10/15/2018
82375 TO DATE- 10/15/2018
FUND # - 002

VENUE NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809480	9/30/2018	368.00
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809486	9/30/2018	184.00
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809457	9/30/2018	1,149.00
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809457	9/30/2018	1,889.00 *
EDWARDS WASTE REMOVAL INC	REPAIR & MAINTENANCE SERVICES	REPAIR & MAINTENANCE SERVICES	73580	9/14/2018	275.00
DELTA SYSTEMS	REPAIR & MAINTENANCE SERVICES	REPAIR & MAINTENANCE SERVICES	1861	9/30/2018	495.00
VERIZON WIRELESS	TELECOMMUNICATIONS	TELECOMMUNICATIONS	981524622	9/25/2018	778.00 *
SPARKER UNIFORM SERV INC	UNIFORMS RENTAL	UNIFORMS RENTAL	51618117	9/27/2018	87.62 *
BOAT HIRE CARD 81925	PERMITS AND FEES	PERMITS AND FEES	828712838	9/27/2018	115.39 *
BOAT HIRE CARD 81925	PERMITS AND FEES	PERMITS AND FEES	828712838	9/27/2018	115.39 *
BOULDER CORPORATION	OFFICE SUPPLIES	OFFICE SUPPLIES	1833640	9/28/2018	100.00
JARROTT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	REPAIR & MAINTENANCE SUPPLIES	8156883	9/28/2018	200.00 *
JARROTT HARDWARE	REPAIR & MAINTENANCE SUPPLIES	REPAIR & MAINTENANCE SUPPLIES	8298599	9/28/2018	4.25 *
MURKIN REGENERATION CO.	REPAIR & MAINTENANCE SUPPLIES	REPAIR & MAINTENANCE SUPPLIES	35487	10/03/2018	9.37
LEWIS BUSINESS ACCOUNT	REPAIR & MAINTENANCE SUPPLIES	REPAIR & MAINTENANCE SUPPLIES	986619	10/03/2018	11.90
SABLER PARTNERS BIL	VEHICLE SUPPLIES	VEHICLE SUPPLIES	2761760	9/25/2018	28.00
DRIVR USA INC	CHEMICALS	CHEMICALS	8174267	10/01/2018	181.30
JOE JONES CHEMICALS, INC	CHEMICALS	CHEMICALS	771283	10/01/2018	230.65 *
SADLER BROTHERS BIL	HEAVY EQUIPMENT SUPPLIES	HEAVY EQUIPMENT SUPPLIES	2761760	9/30/2018	451.54 *
B & H TRUCK REPAIRS LLC	HEAVY EQUIPMENT SUPPLIES	HEAVY EQUIPMENT SUPPLIES	241082	9/21/2018	451.54 *
CITY OF COPENHA	**RENTAL SERVICES**	CONTRACT. SERVS FOR REP-EMPHASIS	8412749-2618	9/30/2018	536.55
CITY OF COPENHA	**RENTAL SERVICES**	CONTRACT. SERVS FOR REP-EMPHASIS	8412749-2618	9/30/2018	1,098.00
CITY OF COPENHA	**RENTAL SERVICES**	CONTRACT. SERVS FOR REP-EMPHASIS	8412749-2618	9/30/2018	1,634.55 *
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809476	9/30/2018	241.37 *
JAMES R REED & ASSOC INC	LABORATORY SERVICES	LABORATORY SERVICES	1809455	9/30/2018	5,624.37
BREEDSVILLE ENERGY VIRGINIA	ELECTRICAL SERVICES	ELECTRICAL SERVICES	30009550075-10	9/28/2018	8,628.75
BREEDSVILLE ENERGY VIRGINIA	ELECTRICAL SERVICES	ELECTRICAL SERVICES	30009550075-10	9/28/2018	9,628.75 *
BREEDSVILLE ENERGY VIRGINIA	ELECTRICAL SERVICES	ELECTRICAL SERVICES	30009550075-10	9/28/2018	9,628.75 *
TOTAL					5,624.37
TOTAL					5,624.37

FROM DATE-10/15/2018
 TO DATE- 10/15/2018
 FUND # - 002

ACCOUNTS PAYABLE LIST
 GREENVILLE COUNTY WATER
 DEPT # - 024000 WASTEWATER TREAT. PLANT**

VENDOR NAME CHARGE TO DESCRIPTION INVOICE DATE AMOUNT

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
WASTEWATER TREAT. PLANT**					
JAMES H REED & ASSOC INC	1809875	LABORATORY SERVICES	9728/2018	9/28/2018	104.00
JAMES H REED & ASSOC INC	1809153	LABORATORY SERVICES	9728/2018	9/28/2018	84.00
					288.00 *
EMERSON MAINTENANCE CO., INC	9468-1	REPAIR & MAINTENANCE SUPPLIES	9719/2018	9/19/2018	7.45
EMERSON MAINTENANCE CO., INC	947-1	REPAIR & MAINTENANCE SUPPLIES	9716/2018	9/16/2018	4.35
LOWES BUSINESS ACCOUNT	984366	REPAIR & MAINTENANCE SUPPLIES	9713/2018	9/13/2018	176.87
LOWES BUSINESS ACCOUNT	985672	REPAIR & MAINTENANCE SUPPLIES	9719/2018	9/19/2018	18.13
					227.00 *
WATER WORLD INC	925835-TR	CHEMICALS	9719/2018	9/19/2018	149.60
SLUDGE PRESS	2181789-SEA	CHEMICALS	9724/2018	9/24/2018	564.30
					715.90 *
					1,208.90

TOTAL

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
HOSPITAL SERVICES - GENERAL					
SLAYTON & CURRY	13293	SKIPPER UNIT/PER LAB CONSULTA	9721/2018	9/21/2018	64.00
					64.00 *
					64.00

TOTAL

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
WASTEWATER TREAT. PLANT**					
B & B CONSULTANTS, INC.	22402	PROF. SERVICES-ENGINEERING	9728/2018	9/28/2018	25,323.81
					25,323.81 *
					25,323.81

TOTAL

VENDOR NAME	CHARGE TO	DESCRIPTION	INVOICE	DATE	AMOUNT
					52,344.74
					95,894.79

TOTAL DUE

Approved _____

Signed Chris Whitley Title Finance manager

Date 10/12/18

10/09/2010 FROM DATE- 10/15/2010
10 DATE- 10/15/2010

ACCOUNT PAYABLE CHECKS
GREENSBORO COUNTY WATER

99 PAY 99

FUND NO. DESCRIPTION

001 842,753.05
002 852,341.74
95,594.79

***OPERATING EXPENDITURES**

TOTAL

10/09/2018 FUND 801 - 001 WATER PURCHASES
AP375 TO DATE - 10/09/2018
FUND # - 001 WATER PURCHASES

ACCOUNTS PAYABLE LIST
GREENSBORO COUNTY WATER
DEPT 8 - WATER PURCHASES

VENOR NAME CHARGE TO DEBIT CREDIT CHECK DATE \$ PAY \$

DEPT 8 - 00100 WATER PURCHASES

WATER PURCHASES
NORTHAMPTON COUNTY PUBLIC WATER PURCHASES: NORTHAMPTON
NORTHAMPTON COUNTY PUBLIC WATER PURCHASES: NORTHAMPTON

INVOICE	DATE	INVOICE	DATE	INVOICE	DATE	\$	PAY \$
2106277102018	7/30/2018	1070972018	10/09/2018	2,028.50			
4506550702018	7/30/2018	1070972018	10/09/2018	54.40			
		TOTAL		2,082.90			
		FUND TOTAL		2,082.90			

10/03/2018 FROM DATE- 10/03/2018 ACCOUNTS PAYABLE CHECKS
TO DATE- 10/03/2018 GREENVILLE COUNTY WATER

FUND NO. DESCRIPTION 05 PAY 45

001 OPERATING EXPENDITURES 52,082.00
002 51,838.50
TOTAL 9,071.50

10/09/2018

FROM DATE- 10/15/2018
TO DATE- 10/15/2018

ACCOUNTS PAYABLE CHECKS
SHEEPVILLE CO HAS ANTI

PAGE 1

FUND NO. DESCRIPTION

65 PAY 50

001 EXPENSES
TOTAL

5174,587.50
174,587.50

Resolution # WS-19-04

RE: Water Non-User Agreements

Whereas, the Greenville County Water and Sewer Authority (Authority) currently has four (4) new customers from the Dominion Water Line Extension Project applying for Water Non-User status;

Whereas, the new customers have completed the Water Non-User agreements;

Whereas, the new customers have presented an approved certification from an approved testing facility regarding their well water quality;

Whereas, Staff recommends the Authority approve the four (4) Water Non-User Agreements

It is, accordingly, hereby resolved by the Authority's Board of Directors,

Approved Water Non-User Agreements:

- a. 2809 Brunswick Road
- b. 1180 Otterdam Road
- c. 1295 Rogers Road
- d. 1413 Pleasant Shade Drive

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

Attest:

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

Adopted this 15th day of October 2018.

WATER NONUSER AGREEMENT

This agreement entered into between the Greensville County Water and Sewer Authority a public body, hereinafter called the "Owner" and Calvin + Delois Allen, hereinafter called the "Nonuser" (who is owner of property described below).

PLEASE PRINT CLEARLY

Location of Property 2809 Brunswick RD Emporia VA 23847
Mailing Address of Applicant 2809 Brunswick RD Emporia VA 23847
Street Address of Applicant 2809 Brunswick RD Emporia VA 23847
Telephone Number (434) 634-3130

The applicant hereby applies to the Owner for Nonuser status.

The applicant hereby agrees to provide proof of the potability of their independent water sources by providing written certification from the Virginia Department of Health that: (1) a water sample taken within the last twelve months has been found acceptable by the Virginia Department of Health bacteriological test and (2) that the well has been inspected and found acceptable by the Virginia Department of Health within the last twelve months.

The Nonuser agrees to pay an initial contribution (which is designated as "connection fee" in Owner's Rules and Regulations) of ~~\$960.00~~ for residential connection, ~~\$400.00~~ for residential facility fee or residential equivalency to Owner. *HAS A WAIVER*

[Signature]
8/2/2018

Persons granted a Nonuser exemption shall be required to pay the appropriate monthly Nonuser debt service charge.

Should a nonuser for whatever reason become a regular water consuming customer of the Owner, a Nonuser exemption will not be granted thereafter.

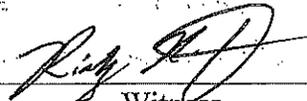
The Nonuser agrees to comply with, and be bound by, the Rules and Regulations of the Owner now in force, or as hereafter duly and legally supplemented, amended or changed.

The failure of a Nonuser to pay Nonuser charges duly imposed shall result in the automatic imposition of the following penalty:

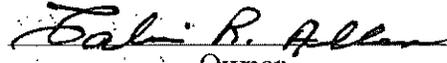
1. Nonpayment within twenty (20) days from the due date will cause imposition of the penalty of ten percent (10%).

In all cases where there are past due charges due the Owner, the owner of record and customer of record of the property shall be held responsible or liable for payment of these outstanding charges.

IN WITNESS HEREOF, we have executed this agreement this 2nd day of August, 2018.



Witness



Owner



Owner

Greenville County Water and Sewer Authority

Chairman

Director

B and B Consultants, Inc.
 316 East Third Street
 Chase City, VA 23924
 (434) 372-3393

CERTIFICATE OF ANALYSIS

DATE: 13-Sep-18

CLIENT: CALVIN R. ALLEN
 ADDRESS: 2809 BRUNSWICK RD.
 EMPORIA, VA 23847

ACCOUNT CODE	MISC	PARAMETER	RESULTS	DATE OF ANALYSIS	TIME OF ANALYSIS	METHOD	ANALYST NAME
		TOTAL COLIFORM	ABSENT	12-Sep-18	08:20	SM 9223B	CS
		E COLI	ABSENT	12-Sep-18	08:20	SM 9223B	CS

IS SUPPLY CHLORINATED? YES () RES CL ___ PPM NO (X)

LOCATION CODE	
SAMPLE DATE	11-Sep-18
SAMPLE TIME	12:05
LAB ID No.	00020
DATE RECEIVED	12-Sep-18

LOCATION NAME	KITCHEN FAUCET	
SAMPLE TYPE	W	
COLLECTED BY	CALVIN ALLEN	
SAMPLE NO.	1809-0026	
TIME RECEIVED	06:52	

(X) SATISFACTORY

() UNSATISFACTORY

COMMENTS: _____

REVIEWED BY: Denise Longo 
 Denise Longo, Laboratory Manager

*This analysis meets the Virginia Regulations for Total Coliform Analysis
 under the provision of the Safe Drinking Water Act.*

WATER NONUSER AGREEMENT

This agreement entered into between the Greenville County Water and Sewer Authority a public body, hereinafter called the "Owner" and CONNIE MOSS, hereinafter called the "Nonuser" (who is owner of property described below).

PLEASE PRINT CLEARLY

Location of Property 1180 OTTERDAM ROAD
Mailing Address of Applicant 1180 OTTERDAM ROAD
Street Address of Applicant 1180 OTTERDAM ROAD
Telephone Number 434-632-4809

The applicant hereby applies to the Owner for Nonuser status.

The applicant hereby agrees to provide proof of the potability of their independent water sources by providing written certification from the Virginia Department of Health that: (1) a water sample taken within the last twelve months has been found acceptable by the Virginia Department of Health bacteriological test and (2) that the well has been inspected and found acceptable by the Virginia Department of Health within the last twelve months.

~~The Nonuser agrees to pay an initial contribution (which is designated as "connection fee" in Owner's Rules and Regulations) of \$960.00 for residential connection, \$400.00 for residential facility fee or residential equivalency to Owner.~~ **WAIVED**

Persons granted a Nonuser exemption shall be required to pay the appropriate monthly Nonuser debt service charge.

Should a nonuser for whatever reason become a regular water consuming customer of the Owner, a Nonuser exemption will not be granted thereafter.

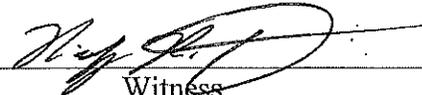
The Nonuser agrees to comply with, and be bound by, the Rules and Regulations of the Owner now in force, or as hereafter duly and legally supplemented, amended or changed.

The failure of a Nonuser to pay Nonuser charges duly imposed shall result in the automatic imposition of the following penalty:

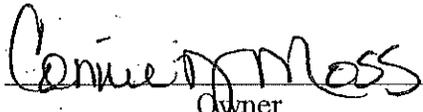
1. Nonpayment within twenty (20) days from the due date will cause imposition of the penalty of ten percent (10%).

In all cases where there are past due charges due the Owner, the owner of record and customer of record of the property shall be held responsible or liable for payment of these outstanding charges.

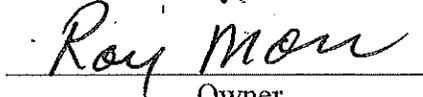
IN WITNESS HEREOF, we have executed this agreement this 4 day of September, 2018.



Witness



Owner



Owner

Greenville County Water and Sewer Authority

Chairman

Director

M 1809735 Moss OtterdamRd bact.pdf Search mail

Open with Google Docs

Compose

Inbox 4/4

Sent

Spam

Star

Drafts

connie



BioTech Laboratory LLC

6441 Giebe Point Road
Chesterfield, VA 23838-6165
Tel: 804-620-4807 Fax: 804-748-9606
biotechlab@verizon.net
www.biotechlabchesterfieldva.com

ago)

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Client Name: Connie Moss
Location of sample collected: 1180 Otterdam Road
Emporia, VA 23847

Sample was taken from: bathroom tap

Sample #	Date Collected	Date Tested	Test Method
1809735	9/1/2018	9/2/2018	ONPG-MUG

THIS REPORT CERTIFIES THAT FOR THE DATE INDICATED THE ABOVE REFERENCED WATER SAMPLE TESTED **ABSENT** FOR TOTAL COLIFORM BACTERIA.

THIS REPORT CERTIFIES THAT FOR THE DATE INDICATED THE ABOVE REFERENCED WATER SAMPLE TESTED **ABSENT** FOR *Escherichia coli* BACTERIA.

BIOTECH LABORATORY LLC

Dr. Edward N. Sismour
Laboratory Director

Commonwealth of Virginia
Certified Drinking Water Laboratory
Laboratory ID No. 00041

The water sample as supplied, representing the water source at the time of its collection, was analyzed using the ONPG-MUG test per 'Standard Methods for the Examination of Water and Wastewater (22nd Edition)', Method 9223. The ABSENCE of both Total Coliform and E. coli bacteria indicates that the water source meets the drinking water quality standard for Total Coliforms and E. coli bacteria set forth in 40 CFR 141.63 of the U.S. National Primary Drinking Water Regulations and that water from this source is potable. These results do not imply that water from this source will remain potable indefinitely.

WATER NONUSER AGREEMENT

This agreement entered into between the Greensville County Water and Sewer Authority a public body, hereinafter called the "Owner" and RALPH & PEGGY WILEY, hereinafter called the "Nonuser" (who is owner of property described below).

PLEASE PRINT CLEARLY

Location of Property 1245 ROGERS ROAD, EMPORIA, VA 23847
Mailing Address of Applicant 1266 TRYALL MILL ROAD, EMPORIA, VA 23847
Street Address of Applicant 1266 TRYALL MILL ROAD, EMPORIA, VA 23847
Telephone Number 434 634 - 2973

The applicant hereby applies to the Owner for Nonuser status.

The applicant hereby agrees to provide proof of the potability of their independent water sources by providing written certification from the Virginia Department of Health that: (1) a water sample taken within the last twelve months has been found acceptable by the Virginia Department of Health bacteriological test and (2) that the well has been inspected and found acceptable by the Virginia Department of Health within the last twelve months.

The Nonuser agrees to pay an initial contribution (which is designated as "connection fee" in Owner's Rules and Regulations) of \$960.00 for residential connection, \$400.00 for residential facility fee or residential equivalency to Owner. *waived*

Persons granted a Nonuser exemption shall be required to pay the appropriate monthly Nonuser debt service charge.

Should a nonuser for whatever reason become a regular water consuming customer of the Owner, a Nonuser exemption will not be granted thereafter.

The Nonuser agrees to comply with, and be bound by, the Rules and Regulations of the Owner now in force, or as hereafter duly and legally supplemented, amended or changed.

The failure of a Nonuser to pay Nonuser charges duly imposed shall result in the automatic imposition of the following penalty:

1. Nonpayment within twenty (20) days from the due date will cause imposition of the penalty of ten percent (10%).

In all cases where there are past due charges due the Owner, the owner of record and customer of record of the property shall be held responsible or liable for payment of these outstanding charges.

IN WITNESS HEREOF, we have executed this agreement this 17 day of SEPTEMBER, 2018.

Kris Powell
Witness

Ralph R Wiley
Owner

Peggy R Wiley
Owner

Greenville County Water and Sewer Authority

Chairman

Director

B and B Consultants, Inc.
 316 East Third Street
 Chase City, VA 23924
 (434) 372-3393

CERTIFICATE OF ANALYSIS

DATE: 12-Sep-18

CLIENT: RALPH R. WILEY
 ADDRESS: 1266 TRYALL MILL ROAD
 EMPORIA, VA 23847

ACCOUNT CODE	MISC	DATE OF ANALYSIS	TIME OF ANALYSIS	METHOD	ANALYST NAME
PARAMETER	RESULTS				
TOTAL COLIFORM	ABSENT	11-Sep-18	08:30	SM 9223B	CS
E COLI	ABSENT	11-Sep-18	08:30	SM 9223B	CS

IS SUPPLY CHLORINATED? YES () RES CL ___ PPM NO (X)

EMPORIA, VA

LOCATION CODE	
SAMPLE DATE	10-Sep-18
SAMPLE TIME	17:00
LAB ID No.	00020
DATE RECEIVED	11-Sep-18

LOCATION NAME	1295 ROGERS RD.	
SAMPLE TYPE	W	
COLLECTED BY	ANDERTON	
SAMPLE NO.	1809-0018	
TIME RECEIVED	06:40	

SATISFACTORY

UNSATISFACTORY

COMMENTS: _____

REVIEWED BY: Denise Longo 
 Denise Longo, Laboratory Manager

*This analysis meets the Virginia Regulations for Total Coliform Analysis
 under the provision of the Safe Drinking Water Act.*

WATER NONUSER AGREEMENT

This agreement entered into between the Greensville County Water and Sewer Authority a public body, hereinafter called the "Owner" and Mecklenburg Electric Cooperative, hereinafter called the "Nonuser" (who is owner of property described below).

PLEASE PRINT CLEARLY

Location of Property: 1413 Pleasant Shade Drive, Emporia, VA

Mailing Address of Applicant: P. O. Box 427, Emporia, VA 23847

Street Address of Applicant: 1413 Pleasant Shade Drive, Emporia, VA

Telephone Number: (434) 634-6168

The applicant hereby applies to the Owner for Nonuser status.

The applicant hereby agrees to provide proof of the potability of their independent water sources by providing written certification from the Virginia Department of Health that: (1) a water sample taken within the last twelve months has been found acceptable by the Virginia Department of Health bacteriological test and (2) that the well has been inspected and found acceptable by the Virginia Department of Health within the last twelve months.

~~The Nonuser agrees to pay an initial contribution (which is designated as "connection fee" in Owner's Rules and Regulations) of \$960.00 for residential connection, \$400.00 for residential facility fee or residential equivalency to Owner.~~

Persons granted a Nonuser exemption shall be required to pay the appropriate monthly Nonuser debt service charge.

Should a nonuser for whatever reason become a regular water consuming customer of the Owner, a Nonuser exemption will not be granted thereafter.

The Nonuser agrees to comply with, and be bound by, the Rules and Regulations of the Owner now in force, or as hereafter duly and legally supplemented, amended or changed.

The failure of a Nonuser to pay Nonuser charges duly imposed shall result in the automatic imposition of the following penalty:

1. Nonpayment within twenty (20) days from the due date will cause imposition of the penalty of ten percent (10%).

In all cases where there are past due charges due the Owner, the owner of record and customer of record of the property shall be held responsible or liable for payment of these outstanding charges.

IN WITNESS HEREOF, we have executed this agreement this 24th day of September 2018.

Sally Hutchinson
Witness

R. S. Dullipie Jr.
Owner

Mecklenburg Electric Cooperative
Owner

Greenville County Water and Sewer Authority

Chairman

Director

B and B Consultants, Inc.
 316 East Third Street
 Chase City, VA 23924
 (434) 372-3393

CERTIFICATE OF ANALYSIS

DATE: 20-Sep-18

CLIENT: MECKLENBURG ELECTRIC COOPERATIVE
 ADDRESS: P. O. BOX 427
 1413 PLEASANT SHADE DR.
 EMPORIA, VA 23847

ACCOUNT CODE	MISC	PARAMETER	RESULTS	DATE OF ANALYSIS	TIME OF ANALYSIS	METHOD	ANALYST NAME
		TOTAL COLIFORM	ABSENT	19-Sep-18	08:55	SM 9223B	CS
		E COLI	ABSENT	19-Sep-18	08:55	SM 9223B	CS

IS SUPPLY CHLORINATED?

YES () RES CL ___ PPM

NO (X)

LOCATION CODE	
SAMPLE DATE	18-Sep-18
SAMPLE TIME	10:05
LAB ID No.	00020
DATE RECEIVED	19-Sep-18

LOCATION NAME	1413 PLEASANT SHADE DR.	
SAMPLE TYPE	W	
COLLECTED BY	CLYDE HOWERTON	
SAMPLE NO.	1809-0038	
TIME RECEIVED	07:18	

(X) SATISFACTORY

() UNSATISFACTORY

COMMENTS: _____

REVIEWED BY: _____

Denise Longo RP
 Denise Longo, Laboratory Manager

*This analysis meets the Virginia Regulations for Total Coliform Analysis
 under the provision of the Safe Drinking Water Act.*

COUNTY OF GREENSVILLE

To: Greensville County Board of Supervisors and Greensville County Water and Sewer Authority

From: Gary Mitchell: Utility Maintenance Manager

Subject: Request for Contracting Heavy Equipment Services

Date: October 15, 2018

The Heavy Services committee has interviewed and reviewed the qualifications and rates provided by Dickens Construction Inc. and Repair Tech LLC. Based on the review, the committee recommends the use of both companies. Dickens Construction will be our primary service provider with the best rates and Repair Tech LLC will be our secondary service provider.

The staff recommends the Authority and Board take formal action to adopt Water & Sewer Resolution #19-05 and Greensville County Resolution #19-62

Thank you for your attention to this matter.

**RESOLUTION #WS-19-05
GREENSVILLE COUNTY WATER & SEWER AUTHORITY
AWARD OF CONTRACT FOR HEAVY EQUIPMENT SERVICES**

WHEREAS, The Greenville County Water and Sewer Authority occasionally needs assistance from the private sector with regard to heavy equipment services. This need may occur on a scheduled basis, or an emergency basis, where response time is critical; and

WHEREAS, the Greenville County Water & Sewer Authority issued a Request for Proposals, (RFP) for these services; and

WHEREAS, the Authority received proposals from Dickens Construction Inc. and Repair Tech LLC.

WHEREAS, after reviewing the RFP's, the Authority's staff interviewed both contractors; and

WHEREAS, the Authority's staff is recommending awarding contracts to both Dickens Construction Inc. and Repair Tech LLC.

IT IS, ACCORDINGLY, HERBY RESOLVED:

1. The Authority award contracts to both Dickens Construction Inc. and Repair Tech LLC. For the provision of Heavy Equipment Services for a term of three years.
2. The Authority Authorizes the Executive Director to execute the contract prepared by the County Attorney.

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

ATTEST:

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

Adopted this 15th day of October, 2018

Task Order for Greensville County Water and Sewer Authority
Timmons Group General Engineering Services Contract (October 4, 2017)
for
MAMaC Off-Site Wastewater Collection System
Design and Construction Phase Services



OCTOBER 11, 2018

PREPARED FOR:

Greensville County Water and Sewer Authority
1781 Greensville County Circle
Emporia, VA 23847

PREPARED BY:

Timmons Group
1001 Boulders Parkway
Richmond, VA 23225

www.timmons.com



**Greenville County Water and Sewer Authority
(GCWSA)
MAMaC Wastewater Collection Line Work
Fee and Scope of Services
October 11, 2018**

Project Overview

The project is grant funded by RIFA in order that the MAMaC Mega Site can be in the best position to support any prospect evaluating the site. In support of the MAMaC site in Greenville County through the GCWSA, this project will include the Study and Design of off-site wastewater force main and gravity sewer systems to provide conveyance of wastewater from the site to the existing Three Creek Wastewater Treatment Plant. These systems will include approximately 8400 lineal feet of 12-inch force main and 6,200 lineal feet of 15-inch gravity sewer with associated appurtenances and crossing of roads and creeks. The scope includes Sitewide Preliminary Engineering Report, Design and Construction documents; Bid and Award services; Construction services; and Easement Acquisition services.

The task and associated fees for this work are summarized and detailed following:

Fee Summary by Task

1. Project Management and Coordination	\$ 25,000
2. Design Services:	
a. Alignment Surveys	\$18,500
b. Preliminary Engineering Report (PER)	\$ 60,725
c. Environmental delineation and Permits	\$ 17,525
d. Design and Construction Documents	\$ 230,000
3. Easements:	
a. Easement Plats @ \$750/Plat x 3	\$ 2,250
b. Easement Appraisals and Acquisition Services	\$ 25,000
4. Bid and Award Services	\$ 35,000
5. Construction Services	
a. Construction Services Gravity Sewer	\$ 21,000
b. SWPPP-General Permit-E&S Inspections	<u>\$ 20,000</u>
Total Fee	\$455,000

Detail Scope of Services and Fees

Timmons Group (Engineer) proposes to provide Professional Engineering, Surveying, Environmental and Property Acquisition and Construction services during the Design and Construction Phases as described below:



Task 1: Project Management (Lump Sum)\$25,000

These services will include Project Management of all services being provided during the Design and Construction Phases to assure the efficient delivery of the project design and compliance with the Owners vision of the Project to include the following:

1. Overall coordination of the Project
2. Presentations to the County staff and at Board of Supervisors meetings
3. Progress Reports monthly
4. Assisting the Owner in coordination with Funding agency and Grant Compliance
5. General consultation

Task 2: Design Services (Lump Sum)\$326,750

1. **Alignment Survey\$18,500**
Field run topographic survey along gravity and Forcemain alignment to include survey at critical features such as road crossing, creek crossing, tie in point at WWTP, etc. this will be merged with 2011 aerial survey data. Subsurface Utility Engineering for locating of existing buried utilities base on Level C, based on available mapping of utilities, visible above ground utility features and marking by Miss Utility.
2. **Preliminary Engineering Report (PER)\$60,000**
These services will include the preparation of a Preliminary Engineering Report (PER) to be used in advancing the project toward the Preliminary Design Phase. The purpose of this report is to confirm the project configurations, anticipated permitting requirements, and project costs. The PER will include the following:
 - a) Kick-off meeting with Owner to confirm desired configuration of collection systems and known constraints to be considered during the Design Phases.
 - b) Summary and mapping of environmental and cultural resources features that are in proximity of the Project based on available on-line data bases.
 - c) Preparation of base mapping of project areas to include topographic survey, property boundaries, desktop environmental and cultural resources features, and other designs of utilities and road projects associated with the MAMaC project.
 - d) Preparation of preliminary Plan & Profile drawings of alternate alignments to be considered for the entire MAMaC service area (Otterdam Creek @ Otterdam Road to I-95 adjacent to Otterdam Swamp).
 - e) Design narrative outlining design parameters with supporting calculations to confirm sizing of collection system.
 - f) Preparation of an Engineer's Opinion of Probable Construction Costs (EOPCC).
 - g) Recommendation for final alignment of pipelines.
 - h) Review of the PER with Owner to confirm desired pipeline alignments and design parameters.
 - i) Field stake desired gravity pipeline alignment at enough interval to walk the alignments with Owner and field confirm desired alignment.
 - j) Update alignments as necessary based on field confirmation.



3. Environmental Delineation and Permits.....\$ 17,525
- a) Wetland Delineation\$ 6,950
Timmons Group will review existing, readily obtainable environmental information on the site such as USGS mapping, aerial photography, NWI mapping and soil survey information. A wetland delineation of the subject property will be performed in accordance with the 1987 U.S. Army Corps of Engineers (COE) Wetland Delineation Manual and appropriate Regional Supplement. The flagged wetland limits will be GPS located for mapping purposes (Note that this GPS location is for confirmation and planning purposes and is not a substitute for traditional field survey and that in the event wetlands and streams may be impacted by the project the limits should be located by traditional survey means). A preliminary wetland delineation map showing the approximate size, shape and location of wetlands and or waters of the U.S. present on the subject property will then be prepared.
 - b) Wetland Confirmation\$ 3,950
Timmons Group will facilitate the confirmation of wetland locations through wetland flagging and submittal of a Jurisdictional Determination (JD) package to the U.S. Army Corps of Engineers (COE). This package will consist of a narrative, wetland delineation map and wetland delineation field data sheets. Timmons Group will conduct a site visit with the COE to review the site conditions, flagged wetland limits and confirm findings. A Jurisdictional Determination (JD) letter for the wetland delineation will be obtained from the COE.
 - c) Threatened and Endangered Species Review\$ 625
Timmons Group will utilize spatial dataset information from the Wildlife Environmental Review Map Service (WERMS) to provide additional information on critical wildlife resources for managing risk as it relates to threatened and endangered species. The WERMS data will be used to load project shapefiles into the system and place a 2-mile offset of the project boundary to extract specific species and other feature class information that is provided by the WERMS service. Timmons Group will coordinate with the Department of Conservation and Recreation's Division of Natural Heritage (DCR) for a review of its Biotics Data System for occurrences of natural heritage resources within and in the vicinity of the project area. Natural Heritage Resources are defined as habitat of rare, threatened, or endangered plant and animal species, unique or exemplary natural communities, and significant geologic formations. A processing fee of \$125 is required for this service and has been included in the fee provided above. Timmons Group will also incorporate VAFWIS and IPAC search information to generate a memorandum report which encompasses all potential Flora and Fauna that may affect the project. Recommendations for mitigating any potential species that may affect the project will be included in the memorandum report.
 - d) Cultural Resource Review Fee \$ 500



Timmons Group will conduct a Virginia Department of Historic Resources (VDHR) cultural and historical resources data search and compile the information into a Memorandum Report. This information will be utilized to help determine appropriate actions necessary for further Architectural and Archeological analyses that may be required for on-site development.

- e) Wetland Impact Permitting (Nationwide Permit)\$ 5,500
A Pre-Construction Notification (PCN) for a Nationwide Permit (NWP) 12 will be prepared and submitted to the COE. The NWP 12 authorizes activities required for utilities work in Waters of the United States. The PCN submittal will contain a narrative describing in detail the purpose of the project and the necessity of the proposed disturbance to demonstrate that this disturbance is warranted. Responses to Requests for Additional Information (RAI) will be prepared to answer any questions posed by the COE as a result of the PCN. Negotiation of NWP authorization will be undertaken to facilitate regulatory approval of the project. The fee provided above assumes the project has independent utility and that the project will qualify for a NWP 12. If the project does not qualify for a Nationwide Permit and a general permit and or Individual Permit is required by the agencies additional scope and fee maybe necessary to complete the permitting effort.

4. Design and Construction Documents (Lump Sum)\$230,000

- a) Preliminary Design Phase.....\$150,000

Based on the confirmed scope of projects as determined through the PER process, the Preliminary Design Phase will include the preparation of project designs to a 35% design level for review by the Owner and other stakeholders to confirm the configuration of the Final Design. Proposed services are as follows:

- I. Finalize base mapping for use in designs as field survey and environmental investigations are completed.
- II. Update Engineer’s Opinion of Probable Construction Costs (EOPCC).
- III. Review Preliminary Design with Owner and other stakeholders to confirm final design configuration.
- IV. Prepare preliminary plans for pipeline projects. Each plan set will include cover sheet, key plan, pipeline plan and profiles, typical construction details and sections, pipeline appurtenances.
- V. Pipeline plans will indicate where it is anticipated that new easements will be required.

- b) Final Design Phase \$ 80,000

This phase will advance the project design to 100% to include Construction Documents (CDs) consisting of Drawings and Specifications ready for advancement to the Bid and Award Phase.



- I. Prepare final design drawings and technical specifications and submit to Owner, VDOT and other appropriate stakeholders for review and approval for advancement to the Bid and Award Phase.
- II. Prepare Contract Documents to include, Advertisement for Bids, Bid Forms, Measurement and Payment, General Conditions, etc.
- III. Submit application to VDEQ for a Certificate to Construct (CTC).
- IV. Update Engineer’s Opinion of Probable Construction Costs (EOPCC).

Task – 3 Easements (Lump Sum)\$ 27,250

1. **Easement Plats (\$750 each)\$ 2250**
 Timmons Group will prepare and submit the easement plats required (3) for the new wastewater collection systems. The plats will meet the recordation requirements for Greenville County. This task also includes submission of the plats for County review and making revisions per review comments but does not include submission or recordation fees. The easement line work will be per the sewer design plans.

2. **Easement Acquisition \$ 25,000**
 Timmons Group will research ownership and provide a goodwill letter to each property owner impacted by permanent or temporary construction easements. Research will be conducted on County Assessment data to identify current property owners and assessed property values. Negotiation packages will be prepared and meetings with the property owners will be conducted with the goal of obtaining signed easement agreements. Timmons Group will assist with closing, including the County recordation process. Progress reports will be submitted to the County during the easement acquisition process. Deliverables include:
 - a) Appraisals (1 formal at \$3500 and 2 administrative in house)
 - b) Negotiations with land owners for 3 parcels (others are County owned)
 - c) Closing recordation of 3 parcels

Task 4 - Bid and Award Phase (Lump Sum)\$ 35,000

Timmons Group will assist the Owner in obtaining Bids from qualified Contractors (Bidders) for the construction of the Project. These services will include the following:

1. Issue Invitations for Bids
2. Answer Requests for Information (RFIs)
3. Issue Addendums
4. Conduct Bid Openings
5. Evaluate Bids, prepare Bid Tabulations and make recommendations for Award

Task 5: Construction Services\$ 41,000

1. **Construction Administration services as needed (Time and Material)\$ 21,000**
 - a) Review Contractor Shop Drawings for materials and equipment.
 - b) Conduct a Pre-Construction Conference.
 - c) Respond to Contractor requests for Information (RFIs).



