CK# 1223 \$ 1,200.00 5-29-19

# The Woods Utility Company

DATE DEPOSIT

May 29, 2019

JUN 0 6 2019 2 5 8

FILED 6/6/2019 DOCUMENT NO. 04753-2019 FPSC - COMMISSION CLERK

Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re: Staff Assisted Rate Case Application by The Woods Utility Company in Sumter County

Dear Commission Clerk:

The Woods Utility Company (The Woods) submits the attached Staff Assisted Rate Case (SARC) application for consideration. The Woods is requesting a Test Year ending March 31, 2019 for this SARC.

### **Historical Perspective**

The Woods purchased the water and wastewater systems from Aqua Utilities Florida, Inc. (AUF) in March 2013. The transfer was approved by the Public Service Commission in Order No. PSC-14-0300-PAA-WS, issued June 11, 2014. The last full file and suspend rate proceeding for these water systems was in Docket No. 100330-WS, utilizing a test year ending April 30, 2010, which culminated in Order No. PSC-12-0102-FOF-WS, issued March 5, 2012.

In addition, these systems were previously grouped together in "Rate Bands" under the Commission approved rate structure for its previously owner, AUF. Under the grouping of Rate Bands, the less efficient systems were grouped together with more efficient systems in order to provide subsidies through the rate structure. Since AUF sold the majority of its systems, primarily the more efficient systems, to the Florida Governmental Utility Authority (FGUA), the subsidies previously being received to The Woods systems no longer exists. The Woods has worked diligently to lower the operating costs, as well as the capital needs in order to delay the need for rate relief.

### FDEP Consent Order - Water Quality

The water issues historically experienced in The Woods is due to several factors. This issue has existed since the original water utility was first placed into service. The raw water source for The Woods' water system contains naturally occurring constituent of iron (Fe), total dissolved solids (TDS), and total organic carbon (TOC), which at times can cause undesirable color and taste. The Woods' water treatment plant (WTP) previously utilized a sand filtration (Filter-Ag

The Woods Utility Company Staff Assisted Rate Case

media) to remove iron from the well water. This system was installed by the previous owner, AUF, prior to The Woods acquiring the utility system. This previous treatment system required oxidation of the iron by utilizing free chlorine prior to filtration. In addition, to ensure proper treatment, the filters had to be backwashed to remove the iron build-up in the sand media. In order to address the water quality concerns and maintain the minimum chlorine residual in the distribution system, The Woods utilizes flushing of the distribution systems to maintain water quality. Due to the naturally occurring high iron content in the wells, the water also had to be circulated in the distribution system to maintain the proper chlorine residual as required by the Florida Department of Environmental Protection (FDEP).

The use of free chlorine to oxidize the iron in the ground water caused The Woods to exceed the maximum contaminant levels (MCL) for Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s). The FDEP requires disinfection of drinking water to inactivate possible pathogens, because the health benefits of disinfection far outweigh its risks. However, when used in the treatment of drinking water, some disinfectants combine with organic and inorganic matter present in the water to form chemicals called disinfection byproducts (DBPs). This water system historically experienced exceedances of these DBPs dating back to 2007 under the previous owner.

The water treatment modifications permitted and constructed in 2007 under AUF to reduce the disinfectant byproducts were not successful in reducing the disinfectant byproducts below required maximum contaminant levels. Additionally, subsequent operational adjustments to reduce bypassing of iron oxide added to the disinfectant byproducts exceedences.

Due to these exceedances, The Woods entered into a Consent Order (Attached) with FDEP to address these issues. The Woods recently completed installing the necessary modifications to the existing water treatment plant in order to address these concerns pursuant to the Consent Order. These modifications include:

- 1) Installation of a 3" turbine flow meter at the well head to monitor the raw water production and filtered water quantities.
- 2) Installation of the proposed injection point and stenner series 85MHP chemical feed relocated filters.
- 3) Modification of the piping to relocate the iron filters prior to the ground storage tank a depicted by the attached site plans.
- 4) Replacement of the Filter-Ag media with GreensandPlus within the existing three pressurized filters specifically designed for the removal of iron prior to the ground storage tank;
- 5) Addition of a second high service pump also rated for 100 GPM at TDH of 135 feet; and
- 6) Relocation of mag-meter to plant effluent line, and Post-Chlorination system at the high service pumps.

Under the Consent Order, The Woods installed the necessary water treatment equipment to address the iron removal and the exceedance of the DBP. The previous Filter-Ag media was previously selected by the former owner for iron removal. However, this sand media is not manufactured specifically with the intent to remove iron. The replacement media GreensandPlus is specifically designed, and manufactured for the removal of soluble iron, manganese, hydrogen sulfide, arsenic and radium from groundwater supplies. On March 19, 2018, The Woods received its construction permit from the FDEP to proceed with the water treatment plant modifications. Under the existing FDEP Consent Order, The Woods had 365 days to complete the agreed upon plant modifications. The Woods received its Final Clearance from FDEP on February 7, 2019 (Attached) and the system is currently operational.

This new treatment has already significantly improved the water being provided to the customers. The treated water leaving the water treatment plant is clear, odorless, and has had the soluble iron removed. However, although the iron is now being removed at the source (treatment plant), there may still be residuals throughout the distribution system, as well as inside customers' homes and hot water heaters. This has accumulated over the period of years – again prior to the installation of the new treatment process being placed into service. It will take time for these residuals to be removed throughout the distribution system, as well as inside the customers' homes. Flushing of the customers' hot water heaters will also assist in this removal process once the new system is operational. This will not be instantaneous.

### Pro forma Plant Item

As a result of the Consent Order, The Woods is requesting the addition of a pro forma plant item to incorporate the cost of the water treatment plant rehabilitation and the filter retrofit. Attached is a copy of the invoice for this project.

### <u>Test Year Adjustment – Revenue & Billing Determinants</u>

Subsequent to the requested test year, it was discovered that The Woods had been erroneously charging for water consumption to its General Service water only customer, Snooze & Scoot. The utility representative met with the owner on April 29, 2019, It was explained that prior to 2017 the consumption was being billed with a factor of ten (10); however, it was changed in the billing program. Also, all of the digits of the meter were not properly reported in the billing system; therefore, the customer was not being billed for all of the water through the meter. It was explained that The Woods was going to backbill the customer pursuant to Rule No. 25-30.350, Florida Administrative Code for a period of twelve (12) months. The Woods also made a credit adjustment due to a leak which occurred as a result of a vehicle accident in the RV park to the customer's backflow device. As a result, The Woods made an adjustment to its billing determinants and test year revenue to reflect this billing correction.

## The Woods Utility Company Staff Assisted Rate Case

The decision to seek rate relief is not one that the Utility has taken lightly. However, The Woods' current revenues are simply insufficient to continue to meet its utility responsibilities in the manner that the Commission and our customers expect. The Company's rate of return will continue to remain below the returns that the Commission has awarded to other water and wastewater utilities without the requested rate relief. Thus, the Utility has no choice but to seek timely rate relief for its water and wastewater systems.

The filing fee of \$1,000 has been attached hereto for the SARC application.

If you have any questions, please do not hesitate to contact me at (727) 848-8292, ext. 245.

Respectfully,

Troy Rendell Vice President

Investor Owned Utilities

// for The Woods Utility Company

## FLORIDA PUBLIC SERVICE COMMISSION

# APPLICATION FOR A STAFF ASSISTED RATE CASE

_	NERA	L DATA			
	Name	e of Utility: The Woods Utility Co	mpany		
B	Addre	ess: 4939 Cross Bayou Blvd., N	ew Port Richey, FL 34652		
	1.	Telephone Nos.: (727) 848- 8292	2		
	2.	County: Sumter		Nearest City:	Webster, FL
	3.	General Area Served: The Woo	ds		
С					
	Auth	ority: See Order No. PSC-14-0300-P	AA-WS, issued June 11, 2	014	
	1.	Water Certificate No. 507-W		Date Received:	June 11, 2014
	2.	Wastewater Certificate No. 441-	S	Date Received:	June 11, 2014
D	3.	Date Utility Started Operations:	Water: <b>1988</b>	Wastewater:	1988
	How	System Was Acquired: Purchased	d from Aqua Utilities Flori	da, Inc.	
	If utilit	y was purchased, give date Marc	h 28, 2013	Amount Paid \$	\$10.00
	1.	Name of Seller: Aqua Utilities F	Florida, Inc.		
	2.	Was seller affiliated with present ov	vners? 🗌 Yes 🛛 No		
_	3.	Did you purchase: ☐ Stock ☐	☑ or assets only		
E	Туре	of Legal Entity:			
	⊠ Co	orporation	Sole Proprietor	ship	
F ·	Owne	rship & Officers:			
		Name	Title	P	Percent Ownership
	1.	Gary Deremer	President	51%	
	2.	Victoria Penick	Vice-President	49%	

i.

	G	List o	f Associated (	Companies and Addresses:										
		U.S. Water Services Corporation												
		4939 Cross Bayou Blvd.												
			Port Richey,											
	Н		-											
	•		have retained e(s) and addre	d an attorney and/or a consultant ( ss(es):	to represent the utility for t	his application, furn	ish the							
		Name	<u>ə:</u>		Address:	B								
		Troy	Rendell, U.S.	. Water Services Corporation	4939 Cross Bayou New Port Richey, F									
II.	AC A	COUN	ITING DATA											
		Outsi	de Accountan	t										
		1.	Name:	Larry Schalles										
		2.	Firm:	Schalles and Associates										
		3.	Address:	5320 Main St., New Port Riche	y, FL 34652									
		4.	Telephone:	(727) 847-2277										
	В	Indivi	Individual To Contact On Accounting Matters:											
		1.	Name:	Troy Rendell, Manager of Reg	ulated Utilities, U.S. Wat	er Services Corp.								
		2.	Telephone:	(727) 848- 8292 ext. 245										
	C	Locat	tion of Books	and Records: 4939 Cross Ba	you Blvd., New Port Rich	ney, FL 34652								
	D	Have	you filed an A	Annual Report with the Commission	on? ⊠ Yes □ No									
	_	Date	Last Filed:	2018										
	E	Has y	our latest Re	gulatory Assessment Fee Paymer	nt been made?									
		(Janu	ary 30 or July	√30 whichever is applicable) 🛛 J	lan 30 🔲 July 30									
	F.	Basi	ic Rate Base I	Data: (Most recent two years)										
		1.	<u>Water:</u>			Year Ending 12/31/2018	Proposed Test Year 3/31/2019							
			Cost of Plar	nt In Service		\$532,696.15	\$534,968.34							
			Less Accum	nulated Depreciation		(273,324.63)	(280,549)							
			Less Contri	buted Plant		(92,939.00)	(92,939.00)							
			Plus Accum	ulated Amortization – CIAC		90,760.06	90,784.00							
			Net Owner's	s Investment		\$ 257,192.58	\$252,264.34							

						Proposed
	2.	<u>Was</u>	tewater:	Year Ending 12/31/2018		<u>Test Year</u> 03/31/2019
		Cost	of Plant In Service	\$ 206,298.06	_	\$206,298.06
		Less	Accumulated Depreciation	(116,014.83)		(117,112.20)
		Less	Contributed Plant	(69,065.00)	•	(69,065.00)
		Plus	Accumulated Amortization - CIAC	65,388.22		65,409.09
			Owner's Investment \$	86,606.45	•	
_				00,000.45	•	\$ 85,529.95
G.	Basic	c Inco	me Statement: (Most recent two years)			Proposed
	1.	Wate	er.	Year Ending 12/31/2018		<u>Test Year</u> 03/31/2019
	••		enues (By Class)			
		a.	Residential \$	30,110.19		\$ 31,431.01
		b.	Commercial	1,502.67	-	1,436.64
		С.	Other	5,920.73	•	6,361.56
			Operating Revenues:	37,533.59	\$	39,229.21
			Expenses:		:	
		a.	Salaries & Wages - Employees	0	-	0
		b.	Salaries & Wages - Officers, Directors, & Majority Stockholders	3,150.00	-	3,150.00
		D. С.	Employee Pensions & Benefits	0	-	0
		d.	Purchased Water	0	-	0
		e.	Purchased Power	1,570.58	-	1,580.54
		f.	Fuel for Power Production	0	-	0
		g.	Chemicals	1,157.00	-	1,863.50
		h.	Contractual Services – Testing	47.04	-	141.12
		i.	Contractual Services - Professional	18,480.15	-	18,560.40
		j.	Contractual Services - Legal	282.75	-	150.00
		k.	Contractual Services – Accounting	375.00	_	400.00
		l.	Materials and Supplies	0	-	0
		m.	Rental of Real Estate	0		0
		n.	Office Supplies	0	_	0
		Ο.	Insurance Expense	1,396.35	_	1,441.74
		p.	Regulatory Commission Expense	250.06	_	0
		q.	Bad Debt Expense	2,124.84	_	4,037.88
	•	r.	Miscellaneous Expense	685.42		871.36

	_		18,766.23	22,025.18
	S.	Depreciation Expense	(24,126.79)	(23,681.197)
	t.	Total Amortization Expense	601.06	627.25
	u.	Property Taxes	1,689.01	1,765.31
	V.	Other Taxes - RAFs	0	0
	W.	Income Taxes		
	Opera	ating Income (Loss)	11,084.89	\$ 7,674.65
2.	Wast	ewater	Year Ending 12/31/2018	Proposed Test Year 03/31/2019
		nues (By Class):	·	\$
	a.	Residential	36,601.85	35,951.21
	b.	Commercial	0	0
	C.		0	0
	Total	Operating Revenues:	36,601.85	\$ 35,951.21
	Less	Expenses:		
	<b>a</b> .	Salaries & Wages - Employees	0	0
	b.	Salaries & Wages - Officers, Directors, & Majority Stockholders	3,150.00	3,150.00
	C.	Employee Pensions & Benefits	0	0
	d.	Purchased Wastewater Treatment	0	0
	e.	Sludge Removal Expense	580.00	580.00
	f.	Purchased Power	3,008.14	3,127.96
	g.	Fuel for Power Production	0	0
	h.	Chemicals	1,170.00	1,040.00
	i.	Materials & Supplies	0	0
	j.	Contractual Services - Professional	23,568.30	23,665.11
	k.	Contractual Services - Accounting	0	0
		Contractual Services - Legal	282.75	150.00
		Rents	0	0
		Insurance Expense	0	0
	l.	Regulatory Commission Expense	0	0
	m.	Bad Debt Expense	2,687.21	2,880.26
	n.	Miscellaneous Expense	0	4.070.40
	Ο.	Depreciation Expense	4,209.83	4,278.16
	p.	Total Amortization	(6,746.37) 655.07	(6,747.20) 680.51
	q.	Property Taxes	1,647.08	1,617.81
	r.	Other Taxes	1,047.08	1,017.81
	S.	Income Taxes		\$ 1,528.6
		Operating Income (Loss)	2,389.84	\$ 1,520.0
				<u>                                     </u>
		=		

	Н.	Outstanding Debt:				
		Creditor	Date Borrowed	Balance Due	Interest Rate	Expiration Date
		1				· · · · · · · · · · · · · · · · · · ·
		2				<del> </del>
		3.				
		4				
	1.	Indicate Type of Tax Ret	urn Field:			
		Form 1120 -Corpor				
			hapter S Corporation			
		_	ersnip Jule C - Individual (Pro	prietorshin)		
III	ENG	GINEERING DATA		p		
•	Α.	Outside Engineering Co	nsultant:			
		1. Name: <b>N/A</b>				
		2. Firm:				
		3. Address:				
		4. Telephone: (	1			
	В.	Individual to contact on	•			
	٥.		-	nt, Investor Owned Uti	lities IIS Water Sen	vice Corp
		-	7) 848- 8292 ext. 245		iities, O.S. Water Ser	rice corp.
	C.	Is the utility under citation	•		tion (DED) or County I	Jealth Denartment?
	0.	Yes.	on by the bepartment	or Environmental Protec	tion (DEI ) of County i	realth Department:
		If yes, explain: The Wo	ods recently comple	ted a filter rehabilitati	on project required b	v FDEP Consent
		Order.			,	,
	D.	List any known service of meet Consent Order.	deficiencies and steps	taken to remedy proble	ms: Filter Rehab pro	ject completed to
	E.	Name of plant operator(	s) and DEP operator o	ertificate number(s) hel	d:	
		Sharon Purviance - U.S	S. Water Services Co	rporation		
		Water C13268				
		Wastewater C12142				
	F.	Is the utility serving cust	omers outside of its ce	ertificated area? No		
		If yes, explain: N/A				
	G.	Wastewater:				
			apacity of treatment fa	acilities:		
		a. Existing: 15,00	•	er Construction: 0	c. Proposed:	15,000

4.	Approximate lengt	h of wastewater	mains:			
	Size (diameter):	8"	4"			
	Linear feet:	4,850	477			
5.	Number of manho	les: <b>14</b>				
6.	Number of lift stati	ons: <b>1</b>				
7.	How do you meas	ure treatment pla	ant effluent? Li	ift station ETM	calibration	
8.	Is the treatment pl	ant effluent chlor	rinated? 🛚 🖾 Ye	es 🗌 No		
	If yes, what is the	normal dosage ra	ate? 1.8 gpd			
9.	Tap in fees – Was	tewater: \$	0			
10.	Service availability	r fees – Wastewa	ater: \$ <b>131.</b> 0	0		
11.	Note DEP Treatme	ent Plant Certific	ate Number and	date of expirati	on:	
	Number Expiration	Date: FLA01	3500 - Exp. 12/	08/2020		
12.	Total gallons treate	ed during most re	ecent twelve mo	nths: 3,533,0	00	
13.	Wastewater treatm	nent purchased o	luring most rece	nt twelve month	ns: 0	
/ate	r: PWS ID No. 6600	347				
1.	Gallons per day ca	apacity of treatme	ent facilities:			
	a. Existing: 92,000	<b>0</b> b	. Under Constru	ction: <b>n/a</b>	c. Propose	d: <b>n/a</b>
2.	Type of treatment:	Aeration, Dis	sinfection and F	iltration		
3.	Approximate avera	age daily flow of	treated water:	12 000 and		
<b>4</b> .	Source of water su			12.000 gpa		
ъ. 5.	Types of chemical			rates: <b>Sodi</b> u	ım Hypochlor	ita
0.	Types of one modification	o doca ana men	normal dosage i	aics. <b>Count</b>	iiii Tiypooiiioi	
6.	Number of wells in	service: 1				
	Total capacity in g	allons per minute	e (gpm): gpm			
	Diameter/Depth:	12"	/ Unknown			
	Motor horsepower		,			
	Pump capacity (gp		_			

2. Type and make of present treatment facilities: Concrete

	Desc	ription:	Hydro Pneuma	ntic		Ground
	Сара	icity:	2,500			5,000
8	. High	service pumping:			•	
	Moto	r horsepower:	5	5		
	Pump	capacity (gpm):	128	72		
9	. How	do you measure tr	eatment plant produ	ction? Well Mete	ers	
10	. Appro	oximate feet of wa	ter mains:			
	Size	(diameter):	3"	2"	1"	3/4"
	Linea	ır feet:	3,314 lf	2,517	2,063	393
11	. Note	any fire flow requi	rements and imposi	ng government age	ncy: Sumter Coເ	inty
	500 g	pm				
12	. Numl	ber of fire hydrants	in service: N/A			
13	•		nange out program?		S	
14. Meter installation or tap in fees - Water \$ 210.00 446 Main Exten/\$ 700 Plant						
15	<ul> <li>15. Service availability fees - Water \$ <u>Capacity</u></li> <li>16. Has the existing treatment facility been approved by DEP? □ No ☑ Yes</li> </ul>					
16						
17			uring most recent to		49,000	
18			g most recent twelve			
19			or during most recen		247,000	
20		ns purchased duri	ng most recent twel	ve months: N/A		
. RATE DA	,					
A. Indi		contact on tariff n	natters:			
1		e: Troy Rendell	(707) 040, 0000 av	4 045		_
		•	(727) 848- 8292 ex			
			Attach additional she	eets if more space is	s needed)	
	<ol> <li>Wat</li> <li>a.</li> </ol>	Residential Wate		BFC - \$18.76 Gallonage Charge 0 – 6,000 - \$6.46 6,001 – 12,000 - \$9 Over 12,000 - \$12.9	.72	
	_			BFC - \$18.76		
	b.	General Service		Gallonage Charge	- \$1.24	
	C.		-		aw	
	d.	Other - Specify	_			
	2. Was	stewater:		BFC - \$34.72 Gallonage Charge	- \$8.94	
	a.	Residential Was	_	(6,000 gallon cap)		
	b.	General Service		BFC - \$34.72		

				Gallonage - \$10.74	
		C.	Special Contract		
		d.	Other - Specify	3	
C.	Numbe	r of	Customers: (Most recent two year	ars)	
	1.	Wat	er Metered	<u>2018</u>	Test Year
		a.	Residential	57	54
		b.	General Service	1	_ 1
		C.	Special Contract	0	-
		d.	Other - Specify	0	<u> </u>
	2.	Wat	er Unmetered	2018	Test Year
		a.	Residential	0	<u> </u>
		b.	General Service	0	- · · · · · · · · · · · · · · · · · · ·
		C.	Special Contract	0	
		d.	Other - Specify	0	
	3.	Was	stewater	2018	Test Year
		a.	Residential	52	49
		b.	General Service	0	0
		C.	Special Contract	0	_
		d.	Other - Specify	0	

### V. AFFIRMATION

I, <u>Gary Deremer</u> the undersigned owner, officer, or partner of the above named public utility, doing business in the State of Florida and subject to the control and jurisdiction of the Florida Public Service Commission, certify that the statements set forth herein are true and correct to the best of my information, knowledge, and belief.

Signed

Title

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

The Woods Utility Company Schedule of Water Rate Base Test Year Ended 03/31/19 Schedule No. 1-A Docket No. 2019XXXX-WS

Description	Average Test Year Per Utility	Adjustments	Average Adjusted Test Year
1 Plant in Service	\$531,468	\$68,187	\$599,655
2 Land and Land Rights	3,500	0	3,500
3 Non-used and Useful Components	0	0	0
4 Accumulated Depreciation	-280,549	-2,005	-282,554
5 CIAC	-92,939	0	-92,939
6 Amortization of CIAC	90,784	0	90,784
7 Acquisition Adjustment	-259,183	0	-259,183
8 Amortization - Acquisition Adj.	142,544	0	142,544
9 Working Capital Allowance	<u>4,025</u>	<u>16</u>	4,040
10 Rate Base	<u>\$139.650</u>	<u>\$66.197</u>	\$205.847

### The Woods Utility Company Schedule of Wastewater Rate Base Test Year Ended 03/31/19

Schedule No. 1-B Docket No. 2019XXXX-WS

	Description	Test Year Per Utility	Adjustments	Adjusted Test Year
1	Plant in Service	\$198,798	\$0	\$198,798
2	Land and Land Rights	7,500	0	7,500
3	Non-used and Useful Components	0	0	o
4	Accumulated Depreciation	-117,112	0	-117,112
5	CIAC	-69,065	0	-69,065
6	Amortization of CIAC	65,409	0	65,409
7	Acquisition Adjustment	-71,232	0	-71,232
8	Amortization - Acquisition Adj.	38,324	0	38,324
9	Working Capital Allowance	<u>4,324</u>	<u>16</u>	<u>4,340</u>
10	Rate Base	<u>\$56.946</u>	<u>\$16</u>	<u>\$56.962</u>

The Woods Utility Company Adjustments to Rate Base Test Year Ended 03/31/19

### Schedule No. 1-C Docket No. 2019XXXX-WS

	Explanation	Water	Wastewater
1 2	Plant In Service WTP Filter Rehab - FDEP Consent Order Total	\$68,187 \$0 <u>\$68,187</u>	\$0 \$0 <u>\$0</u>
	<u>Land</u> Total	\$0 <u>\$0</u>	\$0 <u>\$0</u>
	Non-used and Useful All componants are 100% Used and Useful	<u>\$0</u>	<u>\$0</u>
1 2	Accumulated Depreciation WTP Filter Rehab - FDEP Consent Order Total	\$2,005 <u>\$0</u> <u>\$2.005</u>	\$0 <u>\$0</u> <u>\$0</u>
1 2	<u>CIAC</u> Total	\$0 <u>\$0</u> <u>\$0</u>	\$0 <u>\$0</u> \$0
1 2	Accumulated Amortization of CIAC  Total	\$0 <u>\$0</u> <u>\$0</u>	\$0 <u>\$0</u> <u>\$0</u>
1 2	Accumulated Amortization of Neg Acquisition Adjustment  Total	\$0 <u>\$0</u> <u>\$0</u>	\$0 <u>\$0</u> <u>\$0</u>
	Working Capital	<u>\$16</u>	<u>\$16</u>

The Woods Utility Company Capital Structure Test Year Ended 03/31/19 Schedule No. 2 Docket No. 2019XXXX-WS

Description	Total Capital	Specific Adjust- ments	Subtotal Adjusted Capital	Prorata Adjust- ments	Capital Reconciled to Rate Base	Ratio	Cost Rate	Weighted Cost
Per Utility								
11 Long-term Debt	\$0	\$0	\$0	\$0	\$0	0.00%	0.00%	0.00%
12 Short-term Debt	0	0	\$0	\$0	0	0.00%	0.00%	0.00%
13 Preferred Stock	0	0	\$0	\$0	0	0.00%	0.00%	0.00%
14 Common Equity	274,114	0	\$274,114	-\$18,592	255,522	97.23%	8.74%	8.50%
15 Customer Deposits	7,817	0	\$7,817	-\$530	7,287	2.77%	2.00%	0.06%
16 Deferred Income Taxes	<u>0</u>	<u>0</u>	<u>\$0</u>	<u>\$0</u>	<u>0</u>	<u>0.00%</u>	0.00%	<u>0.00%</u>
20 Total Capital	<u>\$281.931</u>	<u>\$0</u>	<u>\$281.931</u>	<u>-\$19.122</u>	<u>\$262,809</u>	<u>100.00%</u>		<u>8.55%</u>
						<u>LOW</u>	<u>HIGH</u>	
				RETURN ON E	QUITY	<u>7.74%</u>	<u>9.74%</u>	
				OVERALL RAT	E OF RETURN	<u>7.58%</u>	<u>9.53%</u>	

### The Woods Utility Company Statement of Water Operations Test Year Ended 03/31/19

Revised Schedule No. 3-A Docket No. 2019XXXX-WS

	Description	Test Year Per Utility	Adjustments	Adjusted Test Year	Revenue Increase	Revenue Requirement
1	Operating Revenues:	\$39,229	<u>\$0</u>	<u>\$39,229</u>	<u>\$16,808</u> 42.84%	<u>\$56,037</u>
2	Operating Expenses Operation & Maintenance	32,197	127	32,323	0	32,323
3	Depreciation	22,025	4,011	26,036		26,036
4	Amortization - CIAC	-84	0	-84		-84
5	Amortization - Acquis Adjust	-24,790	0	-24,790		-24,790
6	Amortization - Tank Painting	1,197	599	1,796		1,796
7	Taxes Other Than Income	2,393	0	2,392	756	3,149
8	Income Taxes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
9	Total Operating Expense	32,938	<u>4,736</u>	<u>37,674</u>	<u>756</u>	38,430
10	Operating Income	\$6.291	<u>-\$4.736</u>	<u>\$1.555</u>	<u>\$16.051</u>	<u>\$17.607</u>
11	Rate Base	<u>\$139.650</u>		\$205.847		<u>\$205.847</u>
12	Rate of Return	<u>4,51%</u>	ı	<u>0.76%</u>		8.55%

### The Woods Utility Company Statement of Wastewater Operations Test Year Ended 03/31/19

Revised Schedule No. 3-B Docket No. 2019XXXX-WS

	Description	Test Year Per Utility	Adjustments	Adjusted Test Year	Revenue Increase	Revenue Requirement
1	Operating Revenues:	\$35,951	<u>\$0</u>	<u>\$35,951</u>	<u>\$3,634</u> 10.11%	<u>\$39,585</u>
2	Operating Expenses Operation & Maintenance	\$34,593	\$127	\$34,720	0	\$34,720
3	Depreciation	4,278	0	4,278		4,278
4	Amortization - CIAC	-82	0	-82		-82
5	Amortization - Acquis Adjust	-6,665	0	-6,665		-6,665
6	Taxes Other Than Income	2,298	0	2,298	164	2,462
7	Income Taxes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u>
8	Total Operating Expense	<u>34,423</u>	<u>127</u>	34,550	164	<u>34,713</u>
9	Operating Income	\$1.529	<u>-\$127</u>	<u>\$1.402</u>	<u>\$3.470</u>	<u>\$4.872</u>
10	Rate Base	\$56.962		<u>\$56.962</u>		<u>\$56.962</u>
11	Rate of Return	2.68%		2.46%		<u>8.55%</u>

The Woods Utility Company Adjustment to Operating Income Test Year Ended 03/31/19 Revised Schedule 3-C Docket No. 2019XXXX-WS

	Explanation	W.	/ater	Wastewater
	Operating Revenues			
1	Adjustment for backbilling - Snooze & Scoot		2,801.88	\$0
2			<u>\$0</u>	<u>\$0</u>
	Total		\$2.802	<u>\$0</u>
	Operation and Maintenance Expense			••
1			\$0	\$0
2			\$0	\$0 \$127
3	Rate Case Expense Amortization		\$127 \$127	\$127 \$127
4	Total		<u>\$127</u>	<u>2177</u>
	Depreciation Expense - Net		\$4,011	\$0
1	WTP Filter Rehab - FDEP Consent Order		\$4,011 \$0	40
2	Total		\$4.011	\$0
	Amortization of Loss on Early Retirement			
_		\$	598.64	\$0
1	Annualized Amort - Tank Cleaning	•	\$0	\$0
2			\$0	<u>\$0</u>
,	Total		\$599	\$0
	Taxes Other Than Income			
1	7.00.00		\$0	\$0
4	To reflect appropriate RAFs test year revenues		(\$0)	<u>\$0</u>
	Total		(\$0)	<u>\$0</u>
dd	litional Pro Forma Adjustments			
	Operation and Maintenance Expense			
2	Bad Debt Expense on Revenue Increase (2%)		<u>\$0</u>	<u>\$0</u>
	TAXES OTHER THAN INCOME TAX			
3	RAF on Revenue Adjustment @ 4.5%		<u>\$756</u>	<u>\$164</u>

Docket No. 2019XXXXX-WS The Woods Utility Company PLANT, ETC & USED AND USEFUL ADJUSTMENTS Test Year Ended 03/31/19 WATER UTILITY PLANT ACCOUNTS NON-U/U NON-U/U NON-U/U NON-U/U Test Year Depr Adj to Adj to Adj to Adjusted Rates Per Test Year Adjusted **Test Year** Adjusted Plant ACCT. Plant **Balance** Acc. Depr depr exp ACCOUNT NAME Per Books Adjustments Balance Rule Acc Depr Adjustments Balance Depr Exp Adjustments NO. #N/A 0.00% #N/A 351 2.50% 48 0 48 301 Organization 351 0 0.00% n #N/A #N/A 283 13 13 535 535 2.50% 283 0 0 302 Franchises 0 0.00% 0 ٥ 0 0 0 3.500 0 n O 303 Land and Land Rights 3,500 0 NA 3.70% 9.839 0 9.839 1,405 0 1,405 0.00% 0 0 ٥ 304 Structures and Improvements 24,918 0 24,918 0.00% 0 0 O 2.00% 0 0 0 0 0 305 Collecting and Impounding 0 0.00% 0 n 0 2.50% 0 0 ٥ 306 Lake River and Other Intakes 0 0 n n 59 0.00% 0 ٥ n 3.70% -4.691 -4,691 59 n 307 Wells and Springs 1,601 1.601 0 0 0.00% 0 0 0 n n n 2.50% 0 n 308 Infiltration Galleries 180 180 0.00% 0 0 n 8,086 3 13% 1,252 0 1,252 8,086 n 309 Supply Mains 0 0 0.00% 5.88% 0 n n n 0 310 Power Generation Equipment 0 443 0.00% 0 1,528 443 0 9,901 5.88% 1,528 n 311 Pumping Equipment 9,901 n 126,244 2,005 128,249 15,569 4,011 19,580 0.00% n n 0 68.187 332.864 5.88% 320 Water Treatment Equipment 264,677 1,066 0.00% 0 0 0 1,066 35,181 35,181 3.03% 10,692 ۵ 10,692 0 330 Distribution Reservoirs 2.63% 1.198 0 1.198 643 0 643 0.00% 0 0 0 331 Transmission and Distribution Mains 24,666 0 24,666 0.00% 0 11,687 2.86% 1,419 0 1,419 293 0 293 0 0 11.687 0 333 Services 1,230 0.00% 0 0 6,124 1,230 334 Meter & Meter Installations 21,089 21,089 5.88% 6,124 0 2.50% 0 0.00% ٥ 0 0 n ٥ 335 Hydrants O 0 n 92 0.00% Λ 0 0 92 0 339 Other Plant & Miscellaneous Equipment 112,728 112,728 10.00% 112,728 0 112,728 0 0 0 0.00% 0 0 0 121 Ω 6.67% 340 Office Furniture & Equipment 121 121 121 O 0 16.67% 0 0 0 0 0 0 0.00% 0 0 ٥ 340 Computer Equipment n 0 0.00% 0 0 0 341 Transportation Equipment n 0 0 16.67% 0 0 0 n 0.00% 0 0 0 5.56% 0 n 0 Λ 342 Stores Equipment n 0 n 1.019 0.00% n O 1.019 6.25% 13,760 0 13,760 1.019 n 343 Tools, Shop & Garage 15,289 0 15,289 0 ٥ 0.00% 0 0 344 Laboratory Equipment 639 639 6.67% 0 0 0 0.00% 0 0 0 0 8.33% 0 0 0 345 Power Operated Equipment n n 0 0.00% 0 n 0 10.00% 0 0 0 0 0 346 Communication Equipment 0 0 0 0.00% 0 0 0 6.67% n 0 0 0 347 Miscellaneous Equipment 0 0 0 10.00% 0 0 0 O 0 0.00% 0 0 348 Other Plant & Miscellaneous Equipment 0 \$0 \$0 \$886 \$332 \$0 \$332 \$22 \$0 \$22 #N/A \$0 \$0 INTANGIBLE PLANT \$886 0.00% 0 SOURCE OF SUPPLY & PUMPING 48.006 48.006 7.928 0 7,928 2,087 O 2,087 0 n 0.00% 0 0 68,187 332,864 126,244 2,005 128,249 15.569 4,011 19.580 0 WATER TREATMENT PLANT 264,677 205.350 132,160 0 132,160 3,324 3,324 0.00% 0 n 0 TRANSMISSION & DISTRIBUTION 205,350 n 0 0 13,885 13,885 <u>1,023</u> 1,023 #N/A 0 GENERAL PLANT 16,049 16,049 \$280.549 \$2,005 \$282,554 \$22,025 \$4.011 \$26,036 0.00% \$0 <u>\$0</u> <u>\$0</u> **TOTALS - WATER** \$534,968 \$68,187 \$603,155

RATIO OF NON-USED & USEFUL PLANT

0.00%

	C & USED AND USEFUL ADJUSTMEN	TS	1141	<b>基 执</b> 机			18 11 E			35	Mai	1384	Docket No. 2	O19XXXX-WS	2 E4 F
WASTEW	ATER UTILITY PLANT ACCOUNTS					ara a a sa								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Test Year			Depr							NON-U/U	NON-U/U	NON-U/U	NON-U/U
ACCT.		Plant		Adjusted	Rates Per	Test Year		Adjusted	Depr Exp			%	Adj to	Adj to	Adj to
NO.	ACCOUNT NAME	Per Books	Adjustments	Balance	Rule	Acc Depr	Adjustments	Balance	Per Books Adjust	ments	Balance		<u>Plant</u>	Acc, Depr	Depr Exp
351 Or	ganization	1,556	0	1,556	2.50%	218	. 0	218	39	0	39	#N/A	#N/A	#N/A	#N/A
	anchises	427	0	427	2.50%	270	0	270	16	0	16	#N/A	#N/A	#N/A	#N/A
353 La	nd and Land Rights	7,500	0	7,500	NA	0	0	0	•	0	0	0.00%	0	0	C
354 Str	uctures and Improvements	46,394	0	46,394	3.13%	14,465	0	14,465	1,718	0	1,718	0.00%	0	0	C
360 Co	llection Sewers - Force	12,044		12,044	3.33%	3,535	0	3,535		0	406	0.00%	0	0	C
361 Co	llection Sewers - Gravity	30,372	0	30,372		4,624	0	4,624	759	0	759	0.00%	0	0	
362 Sp	ecial Collecting Structures	0	0	0	2.50%	0	0	0	0	0	0	0.00%	0	0	•
363 Se	rvices to Customers	0	0	0	2.63%	0	0	0	0	0	0	0.00%	0	0	-
364 Flo	w Measuring Devices	0	0	0	20.00%	0	0	0	0	0	0	0.00%	0	0	C
365 Flo	w Measuring Installation	1,061	0	1,061	2.63%	357	0	357	' 30	0	30	0.00%	0	0	C
366 Re	use Services	0	0	0	2.50%	0	0	0	0	0	0	0.00%	0	0	O
367 Re	use Meters and Meter Installations	0	0	0	5.00%	0	0	. 0	0	0	0	0.00%	0	0	C
370 Re	ceiving Wells	0	0	0	3.33%	0	0	0		0	0	0.00%	0	0	C
371 Pu	mping Equipment	11,870	0	11,870	5.56%	1,209	0	1,209	724	0	724	0.00%	0	0	C
374 Re	use Distribution Reserviors	0	0	0	2.70%	0	0	0	0	0	0	0.00%	0	0	C
375 Re	use Transmission and Distribution System	n 0	0	0	2.33%	0	0	0	0	0	0	0.00%	0	0	C
380 Tre	eatment and Disposal Equipment	8,449	#REF!	#REF!	5.56%	6,068	0	6,068	559	0	559	0.00%	#REF!	0	C
381 Pla	ant Sewers	837	. 0	837	2.86%	558	0	558	26	0	26	0.00%	0	0	C
382 OL	rtfall Sewer Lines	0	0	0	3.33%	0	0	0	0	0	0	0.00%	0	0	C
389 Ot	her Plant & Miscellaneous Equipment	81,665	0	81,665	5.56%	81,665	0	81,665	0	0	0	0.00%	0	0	C
390 Of	fice Furniture & Equipment	100	0	100	6.67%	100	0	100	0	0	0	0.00%	#N/A	#N/A	#N/A
390 Cd	mputer Equipment	0	0	0	16.67%	0	0	0	0	0	0	0.00%	#N/A	#N/A	#N/A
391 Tra	ansportation Equipment	0	0	0	16.67%	0	0	0	0	0	0	0.00%	#N/A	#N/A	#N/A
392 Ste	ores Equipment	0	0	0	5.56%	0	0	0	0	0	0	0.00%	#N/A	#N/A	#N/A
393 To	ols, Shop & Garage	. 0	0	. 0	6.25%	0	0	0	0	0	0	0.00%	#N/A	#N/A	#N/A
394 La	boratory Equipment	0	0	0	6.67%	0	0	0	0	0	0	0.00%	#N/A	#N/A	#N/A
	wer Operated Equipment	0	0	0	8.33%	0	0	C	0	0	0	0.00%	#N/A	#N/A	#N/A
	ommunication Equipment	0	0	0	10.00%	0	0	C	0	0	0	0.00%	#N/A	#N/A	#N/A
	scellaneous Equipment	0	0	0	6.67%	0	0	C	0	0	0	0.00%	#N/A	#N/A	#N/A
	her Plant & Miscellaneous Equipment	4,024	. 0	4,024	10.00%	4,043	0	4,043	0	0	0	0.00%	#N/A	#N/A	#N/A
IN	TANGIBLE PLANT	\$1,983	\$0	\$1,983	i	\$488	\$0	\$488	\$ \$55	\$0	\$55	#N/A	\$0	\$0	\$0
l co	DLLECTION PLANT	97,371	0	97,371		22,981	0	22,981	2,914	0	2,914	0.00%	0	0	(
	STEM PUMPING PLANT	11,870	0	11,870	1	1,209	0	1,209	724	0	724	0.00%	0	0	(
	REATMENT & DISPOSAL PLANT	90,951	#REF!	#REF!		88,291	0	88,291	585	0	585	#REF!	#REF!	0	(
	ENERAL PLANT	4,124		4,124		4,143	0	4,143	3 0	<u>0</u>	<u>o</u>	0.00%	0	<u>o</u>	9
	TALS-WASTEWATER	\$206,298		#REF!	•	\$117,112	<u>\$0</u>	\$117,112		\$ <u>0</u>	\$4,27 <u>8</u>	#REF!	#REF!	<u>\$0</u>	
l '`									<u></u>					_	

The Woods Utility Company

RATIO OF NON-USED & USEFUL PLANT

0&M	Voods Utility Company EXPENSES-WATER  /ear Ended 03/31/19	Docket No	). 2019XXXX-WS	
		UTILITY		
ACC		ADJUSTED		ADJUSTED
<u>NO</u>	ACCOUNT TITLE	TEST YEAR	ADJUSTMENTS	TEST YEAR
601	SALARIES AND WAGES - EMPLOYEES	\$0	\$0	\$0
603	그 보는 사람들이 가는 사람들이 가는 그 사람들이 되었다. 그렇게 되었다면 되었다면서 되었다면서 되었다.	3,150	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	3,150
604		0,100		0
610	그 그는 그리아 아들은 것 같아요? 그 아들이 아들아 아들아 그리아 아름아 들어 얼마를 걸려면 하셨다면 다시 없다.	0		0
615	트로 보고 있는 사람들이 가장 이 이번 바람이 바다 바다 하다면 보다 되었다. 그런 그는 사람들이 보고 있는 사람들이 되었다. 그런 그는 사람들이 되었다.	1,581	para di mangana ay daya ili Tar	1,581
616	경기 보다 그리고 하다 아무리를 하고 있다면 가게 되었다면 하고 있다. 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	0	0	0
618	발발하다 사람이 2017년 1일 시간에 가지 다른 가장 12 전에 가지 하지 않는 그 가지 않는 것이다.	1,864	ō	1,864
620		0	0	0
631	CONTRACTUAL SERVICES -ENGR.	0	0	0
632	CONTRACTUAL SERVICES - ACCT.	400	0	400
633	CONTRACTUAL SERVICES - LEGAL	150	0	150
635	CONTRACTUAL SERVICES - TESTING	141	0	141
636	CONTRACTUAL SERVICES - OPERATIONS	18,560	0	18,560
641	RENTAL OF BUILDING/REAL PROPERTY	0	0	.j. 4 <b>0</b> .
642	RENTAL OF EQUIPMENT	0	0	0
650	TRANSPORTATION EXPENSES	0	0	0
656	INSURANCE-VEHICLE	0	0	0
657	INSURANCE-GENERAL LIABILITY	1,442	0	1,442
658	INSURANCE-WORKMAN'S COMP	0	0	0
659	INSURANCE-OTHER	0	0	0
660	ADVERTISING EXPENSE	0	0	0
666	AMORT. OF RATE CASE EXPENSE	0	127	127
667	REGULATORY COMM. EXPENSES - OTHER	0	0	0
670	BAD DEBT EXPENSE	4,038	0	4,038
675	MISCELLANEOUS EXPENSES	<u>871</u>	<u>0</u>	871
	TOTAL OPERATION AND MAINTENANCE	\$32.197	<u>\$127</u>	<u>\$32.323</u>

			and the state of t		
		ods Utility Company (PENSES-WASTEWATER	— Docket No	. 2019XXXX-WS	
187501 15741 68		ar Ended 03/31/19			
			UTILITY		Hermore and the control of the contr
	ACCT		ADJUSTED		ADJUSTED
	NO.	ACCOUNT TITLE	TEST YEAR	<b>ADJUSTMENTS</b>	TEST YEAR
			and the second s		
	701	SALARIES AND WAGES - EMPLOYEES	\$0	\$0	\$0
	703	SALARIES: OFFICERS, DIRECTORS, ETC.	3,150	0	3,150
	704	EMPLOYEE PENSIONS AND BENEFITS		0	0
	710	PURCHASED SEWAGE TREATMENT	0	0	1 1 <b>0</b>
	711	SLUDGE REMOVAL EXPENSE	580	0.	580
	715	PURCHASED POWER	3,128	0	3,128
	716	FUEL FOR POWER PRODUCTION	0	0	0
	718	CHEMICALS	1,040	0	1,040
	720	MATERIALS AND SUPPLIES	0	0	0
	731	CONTRACTUAL SERVICES - ENGR.	0	· · · · · · · · · · · · · · · · · · ·	11 geografia
	732	CONTRACTUAL SERVICES - ACCT.	0	0	0
	733	CONTRACTUAL SERVICES - LEGAL	150		150
	734	CONTRACTUAL SERVICES - MGMT. FEES	0	0.	0
	735	CONTRACTUAL SERVICES - TESTING	0	• 0	0
	736	CONTRACTUAL SERVICES - OTHER	23,665		23,665
	741	RENTAL OF BUILDING/REAL PROPERTY	0	e de la compania de la <b>O</b> A	0 1
	742	RENTAL OF EQUIPMENT	ing Swager 0	0	0
	750	TRANSPORTATION EXPENSES	0	0	<b>0</b> ****
	756	INSURANCE - VEHICLE	0	0	<b>0</b>
	757	INSURANCE - GENERAL LIABILITY	0	0	0
	758	INSURANCE - WORKMAN'S COMPENSATION	0	0	0
	759	INSURANCE - OTHER	0	0	0
	760	ADVERTISING EXPENSE	.0	0	0
	766	AMORT. OF RATE CASE EXPENSE	<u> </u>	127	127
	767	REGULATORY COMM. EXPENSES - OTHER	0		0
	770	BAD DEBT EXPENSE	2,880	0	2,880
	775	MISCELLANEOUS EXPENSES	<u>0</u>	<u>0</u>	<u><b>0</b></u>
		TOTAL OPERATION AND MAINTENANCE	<u>\$34.593</u>	<u>\$127</u>	\$34,720
l					

### **Analysis of Rate Case Expense**

### Florida Public Service Commission

The Woods Utility Company Docket No. 2019XXXX-WS Test Year Ended 03/31/19 Schedule: Page: RCE

1 of 1

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a breakdown of the total by persons assisting in the application, including the hours billed, the hourly rate, and a detailed list of services provided. Also provide the amortization and its allocation, including support behind this determination.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line	Firm or	Counsel, Consultant	Hourly	Total Est of	Type of Service	Comments	Hours
No.	Vendor Name	or Witness	Rate	Firm's Charges	Rendered		
1	Legal						
2	N/A			0	Legal		
3	Sub-Total Legal			0	•		
4	-				•		
5							
6	<u>Other</u>						
	Customer Notice -	Rendell		\$ 57.75	Notices - printing	PSC Rule - past	
7	Customer Meeting				& maililng	Commission practice	
	Customer Notice - Final	Rendell		\$ 57.75	Notices - printing	PSC Rule - past	
8	Rates				& maililng	Commission practice	
	Travel - Customer	Rendell, Derossett		\$ 250.00	Attend Customer	Customer Meeting -	
9	Meeting				Meeting	Lodging, Mileage & Meals	
10	Filing Fee	Rendell		\$ 400.00	Filing Fee	PSC Rule	
	Travel - PAA Agenda	Rendell / Deremer		•	Attend PAA	PAA Agenda - Lodging,	
11	<u> </u>			•	Agenda	Mileage & Meals	
12	Sub-Total Other		•	1,016	. •		
13	Total Estimate Through I	PAA [ X ] or Commission	Hearing [	1,016	•		
14	Allocation to this Rate G	roup:	,		•		
15		Water	Water	Sewer	Sewer		
16		Allocation %	Amount	Allocation %	Amount	-	
17	Allocated Total	50.00%	508	50.00%	508		
18	Amortization of Rate Cas	se Expense:					
19	Amortization Period in `	Years:	4_		4	_	
20	Amortization Amount per	r year	127		127		
21	Deferred Rate Case Exp	` <i>'</i> _				-	
22	=(Allocated Total less first	st year amortization)/2	190		190	<del>-</del>	
23						-	

<sup>24</sup> Method of Allocation Between Systems (Provide Calculation):

<sup>25</sup> Note: Allocation is by # of customers of the systems in this rate case filling

	TEST	UTILITY	UTILITY ADJUSTED		ADJUSTED	REVENUE	REVENUE
WATER	YEAR	ADJUSTMENTS		ADJUSTMENTS	TEST YEAR	INCREASE	REQUIREMENT
PERSONAL PROPERTY	\$627	\$0	\$627	\$0	\$627		\$627
PAYROLL	0		0		0		0
REGULATORY ASSESSMENT FEES	1,765	0	1,765	0	1,765	756	2,522
OTHER	<u>Q</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		<u>o</u>
TOTAL	<b>\$2.393</b>	<u>\$0</u>	\$2.39 <u>3</u>	<u>\$0</u>	\$2.393	<u>\$756</u>	<u>\$3.149</u>
			1705				
		Test Year RAF Utility Adj Rev	1,765 <u>1765.31445</u>	<u> </u>			
		Adjustment	-0.00445				
			UTILITY				
	TEST	UTILITY	ADJUSTED	A D IIIIOTHAENTO	ADJUSTED	REVENUE	REVENUE
WASTEWATER	YEAR	ADJUSTMENTS	TEST TEAR	ADJUSTMENTS	TEST YEAR	INCREASE	REQUIREMENT
PERSONAL PROPERTY	\$681	\$0	\$681	\$0	\$681		\$681
PAYROLL	0	O.	0	그렇지요	0		0
REGULATORY ASSESSMENT FEES	1,618	1970 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,618		1,618	164	
OTHER THE PROPERTY OF THE PROP	<u>0</u>	<u>0</u>	<u> 0</u>	<b>.</b>	<u>0</u>		
TOTAL	\$2.298	<u>\$0</u>	\$2,298	\$0	\$2,298	<u>\$164</u>	\$2,462
		·		·	· · · · · · · · · · · · · · · · · · ·		
		Test Year RAF Utility Adj Rev	1,618 1617.80445				
		Adjustment	0.00555				

The Woods Utility Company: Docket No. 2019XXXX-WS FACTORED ERCs & GALLONS - WATER Test Year Ended 03/31/19 (METER EQUIVALENT FACTORS BELOW) NUMBER FACTORED GALLONS OF BILLS ERCs (000s) **RESIDENTIAL** 5/8 x 3/4" 1.0 650 650 2,451 3/4" 1.5 0 0 0 1" 2.5 0 0 0 1-1/2" 5.0 0 0 0 **TOTAL RESIDENTIAL** <u>650</u> <u>650</u> <u>2,451</u> **GENERAL SERVICE** 5/8"x3/4" 1.0 0 0 0 3/4" 1.5 0 0 0 1" 2.5 0 0 0 1-1/2" 43 5.0 12 60 2" 8.0 0 0 0 3" COMPOUND 16.0 0 0 0 4" COMPOUND 25.0 0 0 0 6" COMPOUND 50.0 0 0 0 8" COMPOUND 80.0 0 0 0 10" COMPOUND <u>0</u> 115.0 0 0 **TOTAL GENERAL SERVICE** <u>12</u> <u>60</u> <u>43</u> **PRIVATE FIRE PROTECTION** 0 0 0 0.7 3" COMPOUND 1.3 0 0 0 4" COMPOUND 2.1 0 0 0 6" COMPOUND 4.2 0 0 0 8" COMPOUND 6.7 0 0 0 **TOTAL PRIVATE FIRE PROTECTION** 0 0 0 **TOTAL WATER** 662 2.494 **710** 

The Woods Utility Company
FACTORED ERCs & GALLONS WASTEWATER
Test Year Ended 03/31/19

METER SIZE		ACTORED GALLONS ERCs (000s)
RESIDENTIAL ALL METER SIZES	1.0 589	589 1,634
GENERAL SERVICE & MULT	I-FAMILY	
5/8"x3/4"	1.0	0 0
1"	2.5	0
1-1/2"	5.0	0
2"	8.0	0 0
3" COMPOUND	16.0 0	0 0
4" COMPOUND	25.0 0	0 0
6" COMPOUND	50.0	0 0
8" COMPOUND	80.0 <b>0</b>	0 0
10" COMPOUND	115.0 <u>0</u>	<u>o</u>
TOTAL GENERAL SERVICE	<u>0</u>	0 0
TOTAL WASTEWATER	<u>589</u>	<u>589</u> <u>1.634</u>

The Woods Utility Company Water Monthly Service Rates Test Year Ended 03/31/19	Schedule No. 4-A Docket No. 2019XXXX-WS					
lest Year Ended 03/31/19	Rates Prior to Filing	Utility Requested Final	4-year Rate Reduction			
Residential Service (RS)						
Base Facility Charge by Meter Size:		40= =0	00.40			
5/8" x 3/4"	\$18.76	\$37.78	\$0.18			
3/4"	\$28.14	\$56.67	\$0.27			
1"	\$46.90		\$0.45			
1-1/2"	\$93.80		\$0.90			
2"	\$150.08		\$1.44			
3"	\$300.16		\$2.88			
4"	\$469.00		\$4.50			
6"	\$938.00	•	\$9.00			
8"	\$1,500.80		\$14.40			
10"	\$2,157.40	\$4,344.70	\$20.70			
Residential & Irrigation Gallonage Ch	arge:					
per 1,000 Gallons	00.40	<b>67.40</b>	<b>#0.03</b>			
0 - 6,000	\$6.46		\$0.03			
6,001 - 12,000	\$9.72	\$10.65	\$0.05			
Over 12,000	\$12.93	\$14.20	\$0.07			
General Service (GS), Commercial Irr Base Facility Charge by Meter Size: 5/8" x 3/4"	\$18.76	\$37.78	\$0.18			
3/4"	\$28.14		\$0.27			
1"	\$46.90	\$94.45	\$0.45			
1-1/2"	\$93.80	\$188.91	\$0.90			
2"	\$150.08	\$302.25	\$1.44			
3"	\$300.16		\$2.88			
4"	\$469.00	\$944.53	\$4.50			
6"		\$1,889.07				
8"	\$1,500.80	\$3,022.51	\$14.40			
10"	\$2,157.40		\$20.70			
Gallonage Charge, per 1,000 Gallons	\$7.24	\$7.93	\$0.04			
Private Fire Protection						
Base Facility Charge by Meter Size:						
2"	\$12.51	\$25.19	\$0.12			
3"	\$25.01		•			
4"	\$39.08	•				
6"	\$78.17					
Tunical Decidential Dilla 5/0" v 2/4" b	leter					
Typical Residential Bills 5/8" x 3/4" N 3,000 Gallons	<u>leter</u> \$38.14	\$59.08	3			
5,000 Gallons	\$50.1- \$51.06					
•	\$89.88					
10,000 Gallons	\$89.88	5 \$115.88	•			

# The Woods Utility Company Wastewater Monthly Service Rates Test Year Ended 03/31/19

# SCHEDULE NO. 4-B Docket No. 2019XXXX-WS

Test Year Ended 03/31/19			
	Rates Prior to Filing	Utility Requested Final	Four-year Rate Reduction
Residential_			
Base Facility Charge All Meter Sizes:	\$34.72	\$36.96	\$0.25
Gallonage Charge - Per 1,000			•••
gallons (6,000 gallon cap)	\$8.94	\$10.90	\$0.07
General Service			
Base Facility Charge by Meter Size:			
5/8" x 3/4"	\$34.72	\$36.96	\$0.25
1"	\$52.08	\$55.45	\$0.37
1-1/2"	\$86.80	\$92.41	\$0.62
2"	\$173.60	\$184.82	\$1.25
3"	\$277.76	\$295.71	\$1.99
4"	\$555.52	\$591.42	\$3.99
6"	\$868.00	\$924.10	\$6.23
8"	\$1,736.00	\$1,848.20	\$12.47
Gallonage Charge, per 1,000 Gallons	\$10.74	\$13.08	\$0.09
Typical Residential Bills 5/8" x 3/4" Me	<u>eter</u>		
3,000 Gallons	\$61.54	\$69.67	
5,000 Gallons	\$79.42	•	
10,000 Gallons	\$88.36	\$145.98	
(Wastewater Gallonage Cap - 6,000 Gall	ons)		

#### Florida Public Service Commission

W T Rendell

The Woods Utility Company

Docket No. 2019XXXX-WS

Test Year Ended 03/31/19

Water [ X ] or Sewer [ ]

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line			TY Cons	Test Year								Proposed	
No.	Class/Meter Size	Bills	in 1,000 gal.	Rate	Revenue	Bills	Cons	to Filing	Rate Prior	Block Cons	Block Cons	RateW/Rprsr	Rpsn Rates
1	Residential												
2	5/8" X 3/4"	650		18.76	12,194	650		18.76	12,194			37.78	24,557
3	3/4"	0		28.14	0	0		28.14	0			56.67	0
4	1"	0		46.90	0	0		46.90	0			94.45	0
5	1-1/2"	0		93.80	0	0		93.80	0			188.91	0
6	2"	0		150.08	0	0		150.08	0			302.25	0
7	3"	0		300.16	0	0		300.16	0			604.50	0
8	4"	0		469.00	0	0		469.00	0			944.53	0
9	Gallonage Charge, pe	er 1,000 ga							_				
10	0 - 6,000 gallons		1,869	6.46	12,074	0	1,869	6.46	12,074	0	1,869	7.10	13,270
11	6,000 - 12,000		305	9.72	2,965	0	305	9.72	2,965	(49)	256	10.65	2,727
12	Over 12,000		277	12.93	3,582		277	12.93	3,582	(44)	233	14.20	3,303
13	Total Residential	650	2,451		30,814	650	2,451	_	30,814	(93)	2,358		43,857
14	Average Bill				47.41				47.41				67.47
15													
16	General Service												_
17	5/8" X 3/4"	0	0	18.76	0	0		18.76	0			37.78	0
18	3/4"	0		28.14	0	0		28.14	0			56,67	0
19	1"	0		46.90	0	0		46.90	0			94.45	0
20	1-1/2"	12		93.80	1,126	12		93.80	1,126			188.91	2,267
21	2"	0		150.08	0	0		150.08	0			302.25	0
22	3"	0		300.16	0	0		300.16	0			604.50	0
23	4"	0		469.00	0	0		469.00	0			944.53	0
24	6"	0		938.00	0	0		938.00	0			1,889.07	0
25	8"	0		1,500.80	0	0			0			3,022.51	0
26	Gallonag <del>e</del>		43	7.24	311	387	430	7.24	3,113	430	430	7.93	3,410
27	Total General Serv	12	43		1,437	399	430		4,239	430	430		5,677
28	Average Bill				119.74				10.62				14.23
29													
30	Irrigation				_				_				_
31	5/8" X 3/4"	0		-	0	0	NA	-	0			37.78	0
32	Gallonage Charge, pe	er 1,000 ga			_		_		_	_	_		_
33	0 - 8,000 gal.		0	-	0		0	-	0	0	0	7.10	0
34	Over 8,000 gal.		0		0		0	-	0	0	0	10.65	0
35			0	12.93	0		0		0	0	0	14.20	. 0
36	Block 4		0	-	0		0		0	0			
37	Total Irrigation	0	0		0	0	0	_	0	0	0		0
38	Average Bill				-				-				-
39	Flan Banka-41												
40	Fire Protection	^	NI A		_	^			_			25 40	^
41	2"	0	NA	-	0	0		•	0			25.19	0
42	3"	0	NA	•	0	0		-	0			50.38	0
43	4"	0	NA	•	0	0		-	0			78.71	-
44	6"	0	NA	-	0	0		-	0			157.42	0
45	8"	0	NA	-	0	0		-	0			251.88	0
46	10"	0	NA NA	-	0	_ 0			0	NIA		362.07	0
47	Total Fire Protect	0	NA		0		NA	-	0	NA			0
48	Average Bill				-								
49	Outstand Dilled Da		0.401		00.051	1010	0.001	_	05.050	^^-	0.700		40.501
50	Subtot Billd Rev	662	2,494		32,251	1,049	2,881	_	35,053	337	2,788		49,534
51	Unbilled Revenues	_			0				0				
52	Guaranteed Revenue				0				0				0
53	Misc. Service Charge				6,362				6,362				6,362
54	Adjustments to Custo				0 39.643	-			41 414	•			EE OOF
55	Tot Billed Rev				38,612	•			41,414				55,895
56	Booked Revenue per	GL			39,229	- ,			39,229	F 001			
###	Difference - Index				(617)	-1.6%			2,185	5.6%			

1

O & M		Test Year Adjusted	Source	BFC %	Usage %	BFC Amt	Usage Amt
601	SALARIES AND WAGES - EMPLOYEI		B-5	50%	50%		
603	SALARIES: OFFICERS, DIRECTORS,		B-5	50%	50%	1,575	1,575
604	EMPLOYEE PENSIONS AND BENEFI	5,150	B-5	50%	50%	- 1,575	-
	PURCHASED WATER		B-5	0%	100%	(April 1 <u>5</u> 144)	
	PURCHASED POWER	1,581	B-5	0%	100%		1,581
616	FUEL FOR POWER PRODUCTION	1,561	B-5	0%	100%		1,001
618	CHEMICALS	1,864	B-5	0%	100%		1,864
620	MATERIALS AND SUPPLIES	1,004	B-5	0%	100%		1,004
631	CONTRACTUAL SERVICES -ENGR.	-	Б-5 В-5	50%	50%		
632	CONTRACTUAL SERVICES - ACCT.	400	B-5	50%	50%	200	200
633	CONTRACTUAL SERVICES - ACCT.	150	в-э В-5	50% 50%	50%	200 75	200 75
635	CONTRACTUAL SERVICES - LEGAL CONTRACTUAL SERVICES - TESTIN		Б-5 В-5	50% 50%		75 71	75 71
636	CONTRACTUAL SERVICES - TESTIN		B-5	50% 50%	50% 50%	9,280	9,280
641		18,560				9,200	9,260
	RENTAL OF BUILDING/REAL PROPE	• *	B-5	100%	0% 0%		
642	RENTAL OF EQUIPMENT	-	B-5	100%	0%	14 SMOG . +	
650	TRANSPORTATION EXPENSES	-	B-5	50%	50%	est out 4s	- 
656	INSURANCE-VEHICLE	•	B-5	100%	0%		<del>-</del>
657	INSURANCE-GENERAL LIABILITY	1,442	B-5	100%	0%	1,442	**************************************
658	INSURANCE-WORKMAN'S COMP.	-	B-5	100%	0%	1988 - L	•
659	INSURANCE-OTHER	-	B-5	100%	0%		y e 👾
660	ADVERTISING EXPENSE	-	B-5	50%	50%	-	-
666	AMORT. OF RATE CASE EXPENSE		B-5	50%	50%	63	63
667	REGULATORY COMM. EXPENSES -		B-5	50%	50%	-	-
670	BAD DEBT EXPENSE	4,038	B-5, B-1	50%	50%	2,019	2,019
675	MISCELLANEOUS EXPENSES	871	B-5	50%	50%	436	436
	Total Water O&M	32,323	Summed			15,161	17,163
Depreciatio	n & Amort			1			
403	Depreciation (Used & Useful)	26,036	B-13	100%	0%	26,036	-
	Less: Amort of CIAC	(84)	B-13	100%	0%	(84)	-
	Amort of Other	(22,994)	B-1	50%	50%	(11,497)	(11,497)
	Total Depr & Amort	2,958				14,455	(11,497)
Taxes Othe	r Than Income Tax						
	RAF	2,522	B-15	81%	19%	2,038	484
	Payroll	-	B-15	100%	0%	- 007	-
	Property Other	627	B-15 B-15	100% 100%	0% 0%	627	-
	Total Taxes Other than	3,149	. 6-13	10076	070.	2,665	484
Income Tax					•		
income lax	Fed, State	•	B-1	81%	19%	-	-
Return On I	nvestment	17,606	D-1	81%	19%	14,230	3,376
			B-1				
Total Rever	nue Requirement	56,037	587,207		•	46,512	9,525
	on Adjustment	-		0%	100%	, <del>-</del>	-
Less: Misc	Revenue	(6,362)	E-1w	100%	0%	(6,362)	•
Total Rever	nue for Rate Setting, Calc'd	49,675		81%_	19%	40,150	9,525
	/erride %BFC from Cover Sheet>			54%			
Total Rever	nue for Rate Setting Used Below	49,675		54%	46%	26,825	22,851

	ss/Meter Size	Units	Factor	WghtdUnts	Chg/WgtUn	BFC	Expected
Total (Res, Gen S	Srvc, Irr)						
5/8" X 3/4"		650	1.00	650		37.78	24,55
3/4"		-	1.50	0		56.67	-
1"		-	2.50	0		94.45	•
1-1/2"		12	5.00	60		188.91	2,26
2"		-	8.00	0		302.25	-
3"		-	16.00	0		604.50	-
4"		-	25.00	0		944.53	-
6"		-	50.00	0		1,889.07	-
8"		-	80.00	0		3,022.51	-
10"		-	115.00	0		4,344.86	•
Fire Protection (	= 1/12 of Commercial)		0.0833				
2"	ŕ	-	0.67	0		25.19	-
3"		-	1.33	0		50.38	-
4"		-	2.08	0		78.71	
6"		-	4.17	0		157.42	_
8"		•	6.67	0		251.88	-
10"		-	9.58	0		362.07	-
. •							
	Total BFC rates w/o Repression, us	662 sing PROPO	SED rate	710 block amo	<del></del>	Llean Obs	* ************************************
Gallonage charge Total Usage	rates w/o Repression, us	ing PROPO 2,881	1.00		<del></del>	Usage Chg 7.93 7.93	Expected 22,84
Gallonage charge Total Usage Gen'l Srvc only	rates w/o Repression, us	ing PROPO		block amo	unts		Expected 22,84 3,4
Gallonage charge Total Usage Gen'l Srvc only Remainder to be r	rates w/o Repression, us	ing PROPO 2,881	1.00	block amo	unts	7.93 7.93	22,84 3,41 19,43
Gallonage charge Total Usage Gen'l Srvc only	rates w/o Repression, us e	ing PROPO 2,881 430	1.00 1.00	block amo 2,881	unts	7.93 7.93 Usage Chg	22,84 3,41 19,43 Expected
Gallonage charge Total Usage Gen'l Srvc only Remainder to be r	rates w/o Repression, us e e ecovered from Residential Block 1	ing PROPO 2,881 430 1,869	1.00 1.00	block amo 2,881 1,869	unts	7.93 7.93 Usage Chg 6.75	22,84 3,4 19,43 Expected
Gallonage charge Total Usage Gen'l Srvc only Remainder to be r	rates w/o Repression, us e ecovered from Residential Block 1 Block 2	2,881 430 1,869 305	1.00 1.00 1.00 1.50	block amo 2,881 1,869 458	unts	7.93 7.93 Usage Chg 6.75 10.12	Expected 22,84 3,4 19,43 Expected 12,6 3,08
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us e e ecovered from Residential Block 1	ing PROPO 2,881 430 1,869	1.00 1.00	block amo 2,881 1,869	unts	7.93 7.93 Usage Chg 6.75	Expected 22,84 3,4 19,43 Expected 12,6 3,00
Gallonage charge Total Usage Gen'l Srvc only Remainder to be r	rates w/o Repression, us e ecovered from Residential Block 1 Block 2 Block 3	2,881 430 1,869 305	1.00 1.00 1.00 1.50 2.00	1,869 458 554	unts	7.93 7.93 Usage Chg 6.75 10.12 13.50	Expected 22,84 3,4 19,43 Expected 12,6 3,00
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  e ecovered from Residential  Block 1  Block 2  Block 3  Block 1	2,881 430 1,869 305	1.00 1.00 1.50 2.00	1,869 458 554	unts	7.93 7.93 0.75 10.12 13.50	Expected 22,84 3,4 19,43 Expected 12,6 3,00
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  ecovered from Residential  Block 1  Block 2  Block 3  Block 1  Block 1  Block 2	2,881 430 1,869 305	1.00 1.00 1.50 2.00 1.50	1,869 458 554	unts	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12	Expected 22,84 3,4 19,43 Expected 12,6 3,00
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  ecovered from Residential  Block 1  Block 2  Block 3  Block 1  Block 2  Block 3	2,881 430 1,869 305	1.00 1.00 1.50 2.00 1.50 2.00	1,869 458 554 0 0	unts	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12 13.50	22,8 <sup>2</sup> 3,4 <sup>2</sup> 19,43
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  e ecovered from Residential  Block 1 Block 2 Block 3  Block 1 Block 2 Block 3  Block 2 Block 3  Block 4	1,869 305 277 	1.00 1.00 1.50 2.00 1.50	1,869 458 554 0 0	Tunts 7.932	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12	Expected 22,84 3,44 19,45 Expected 12,66 3,08 3,74
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  ecovered from Residential  Block 1  Block 2  Block 3  Block 1  Block 2  Block 3	2,881 430 1,869 305	1.00 1.00 1.50 2.00 1.50 2.00	1,869 458 554 0 0	unts	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12 13.50	Expected 22,8 3,4 19,4 Expected 12,6 3,00 3,74 19,44
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  e ecovered from Residential  Block 1 Block 2 Block 3  Block 1 Block 2 Block 3  Block 2 Block 3  Block 4	1,869 305 277 	1.00 1.00 1.50 2.00 1.50 2.00	1,869 458 554 0 0	Tunts 7.932	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12 13.50	Expected 22,8 3,4 19,4 Expected 12,6 3,00 3,74 19,44
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  e ecovered from Residential  Block 1 Block 2 Block 3  Block 1 Block 2 Block 3  Block 2 Block 3  Block 4	1,869 305 277 	1.00 1.00 1.50 2.00 1.50 2.00	1,869 458 554 0 0	Tunts 7.932	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12 13.50	Expected 22,84 3,4 19,43 Expected 12,6 3,08
Gallonage charge Total Usage Gen'l Srvc only Remainder to be re Residential Only	rates w/o Repression, us  e ecovered from Residential  Block 1 Block 2 Block 3  Block 1 Block 2 Block 3  Block 2 Block 3  Block 4	1,869 305 277 	1.00 1.00 1.50 2.00 1.50 2.00	1,869 458 554 0 0	Tunts 7.932	7.93 7.93 7.93 Usage Chg 6.75 10.12 13.50 6.75 10.12 13.50	Expected 22,8-3,4-19,4-1   Expected 12,6-3,00-3,74

	ar Ended 06/30/16	14.71 (13.4.2) (24.4.1)	and the figure of the state of			
		STAFF ADJUSTED	F EXPENSE		REVENUE ALLOCATION \$	
ACCT		O&M	-	GALLONAGE		GALLONAGE
<u>NO.</u>	ACCOUNT TITLE	EXPENSES	BFC	CHARGE	BFC	CHARGE
701	SALARIES AND WAGES - EMPLOYEES	\$0	75.00%	25.00%	\$0	\$0
703	SALARIES: OFFICERS, DIRECTORS, ETC.	\$3,150	75.00%	25.00%	2,363	788
704	EMPLOYEE PENSIONS AND BENEFITS	\$0 \$0	75.00%	25.00%	0	0
710 711	PURCHASED SEWAGE TREATMENT SLUDGE REMOVAL EXPENSE	\$0 \$580	0.00% 0.00%	100.00% 100.00%	0	580
715	PURCHASED POWER	\$3,128	0.00%	100.00%	ő	3,128
716	FUEL FOR POWER PRODUCTION	\$0	0.00%	100.00%	Ō	0
718	CHEMICALS	\$1,040	0.00%	100.00%	0	1,040
720	MATERIALS AND SUPPLIES	\$0	50.00%	50.00%	0	0
731	CONTRACTUAL SERVICES - ENGR.	\$0	50.00%	50.00%	0	0
	CONTRACTUAL SERVICES - ACCT.	\$0	50.00%	50.00%	0 75	0 75
733	CONTRACTUAL SERVICES - LEGAL	\$150 \$0	50.00% 50.00%	50.00% 50.00%	75	,3
734 735	CONTRACTUAL SERVICES - MGMT. FEES CONTRACTUAL SERVICES - TESTING	\$0 \$0	50.00%	50.00%	Ö	ő
736	CONTRACTUAL SERVICES - OTHER	\$23,665	50.00%	50.00%	11,833	11,833
741	RENTAL OF BUILDING/REAL PROPERTY	\$0	100.00%	0.00%	0	0
	RENTAL OF EQUIPMENT	\$0	100.00%	0.00%	0	0
750	TRANSPORTATION EXPENSES	\$0	75.00%	25.00%	0	0
756	INSURANCE - VEHICLE	\$0	100.00%	0.00%	0	0
757	INSURANCE - GENERAL LIABILITY	\$0 *0	100.00%	0.00%	0	0
758	INSURANCE - WORKMAN'S COMPENSATI	\$0 \$0	100.00%	0.00%	0	0
759	INSURANCE - OTHER	\$0 \$0	100.00% 100.00%	0.00% 0.00%	0	0
760 766	ADVERTISING EXPENSE  AMORT. OF RATE CASE EXPENSE	\$127	100.00%	0.00%	127	0
767	REGULATORY COMM. EXPENSES - OTHE	\$0	100.00%	0.00%	0	Ö
770	BAD DEBT EXPENSE	\$2,880	50.00%	50.00%	1,440	1,440
775	MISCELLANEOUS EXPENSES	\$0	50.00%	50.00%	. <u>o</u>	<u>0</u>
	TOTAL OPERATION AND MAINTENANCE	\$34,720			<u>\$15.837</u>	<u>\$18.883</u>
	DEPRECIATION EXPENSE (NET OF CIAC)	<u>\$4,196</u>	50.00%	50.00%	<u>\$2,098</u>	<u>\$2,098</u>
	AMORTIZATION (OTHER)	<u>-\$6,665</u>	50.00%	50.00%	<u>-\$3,333</u>	<u>-\$3,333</u>
	TAXES OTHER THAN INCOME					
	PERSONAL PROPERTY	\$681	100.00%	0.00%	\$681	\$0
	PAYROLL	\$0	50.00%	50.00%	0	0
	REGULATORY ASSESSMENT FEES	\$1,781	50.00%	50.00%	891	891
	OTHER	\$0 \$2.462	50.00%	50.00%	<u>0</u> \$1,571	<u>0</u> \$891
	TOTAL TAXES OTHER	<u>\$2,462</u>	0.000/	400.000/	<del>,</del>	
	INCOME TAX EXPENSE	<u>\$0</u>	0.00%	100.00%	<u>\$0</u>	\$0
	NET OPERATING INCOME	\$4,872	0.00%	100.00%	<u>\$0</u>	\$4,872
	TOTAL WW REVENUE REQUIREMENT (MAKE SURE THIS TIES TO ACCT SCHED.		400.000/	0.000/	<u>\$16.174</u>	<u>\$23.411</u>
	LESS: MISC. SERVICE CHARGES	\$0 \$0	100.00%	0.00% 100.00%	0 <u>0</u>	0 <u>0</u>
	PLUS: OTHER ADJUSTMENTS REVENUE REQ FROM SERVICE RATES	<u>\$0</u> \$39.585	0.00%	100.00%	\$16.174	\$23.411
	WEATURE WERE LIVEN SERVICE LOUIS	<u> </u>			<u> 210.114</u>	<u> </u>
	FACTORED ERCs (or weighted bills)	<u>589</u>		BFC/ERC	<u>\$27.46</u>	
	TOTAL GALLONS		Factor			
	Residential	1,634		1,634		
	General Service	<u>0</u>	1.2	<u>0</u>		
	Total Gallons	<u>1.634</u>		1.634		
		RESIDENTIAL (				<u>\$14.33</u>
		GENERAL SER	VICE GALL	ONAGE RATE		<u>\$17.19</u>
	TOTAL WW REVENUE REQUIREMENT (MAKE SURE THIS TIES TO ACCT SCHED.	\$39.585 )	55.00%	45.00%	<u>\$21.772</u>	<u>\$17.813</u>
	LESS: MISC. SERVICE CHARGES	\$0	100.00%		0	0
	PLUS: OTHER ADJUSTMENTS REVENUE REQ FROM SERVICE RATES	<u>0</u> \$39,585	0.00%	100.00%	<u>0</u> \$21.772	<u>0</u> <u>\$17.813</u>
	FACTORED ERCs (or weighted bills)	<u>589</u>		BFC/ERC	\$36.9 <u>6</u>	
	TOTAL GALLONS		Factor			
	TOTAL GALLONS Residential	1,634	, actor	1,634		
	General Service	0	1.2	•		
	Total Gallons	1.63 <del>4</del>		1.63 <del>4</del>		
				E DATE		846.00
		RESIDENTIAL (	SALLONAG	EKAIE		<u>\$10.90</u>
						640.00
		GENERAL SER	VICE GALL	ONAGE RATE		<b>\$13.08</b>



4939 Cross Bayou Blvd. New Port Richey, FL 34652

### Invoice

Invoice #	891814
Date	5/28/2019
Due Date	6/28/2019
Account #	701
P.O. or W.A. #	711-57

All service pricing anticipates payment by check or ACH. Due to additional cost incurred, services paid by credit card will require an additional "pass through" 3% processing fee in order to be accepted.

Bill To

The Woods Utility Company

Attn: Joe Gabay

4939 Cross Bayou Boulevard New Port Richey, FL 34652

### Project

### 711-57 WTP Modifications (R6B)

Description	Qty or Hrs	Unit	Rate	Amount
The Woods - Water Treatment Plant Rehabilitation				
Materials to Complete Scope of Service (Incudes S&H + Tax as stated, if any)	1	LS	27,799.95	27,799.95
Mark-Up @ 18% (Material Only)	1	LS	5,003.99	5,003.99
Labor To Completed Scope of Work Maintenance Supervisor -		MINE COUNTY	ke ared	E/AVENUE
Tony P Tradesman -	38	PH	89.43	3,398.34
Charles B			57.91	5,067.13 144.78
Robert Y			57.91	7,730.99
Glenn B	113,5	到核制基础	52.01	5,903.14
Josh M	24	CANTER CONTROL	52.01	2,366.46 1,248.24 260.05
James W	81	NAME OF STREET	52.01	4,212.81
Engineering, Consulting, Technical Services: Water/Wastewater Utility Systems (Material and Labor Subtotal x 8%)		LS An	5,050.87	5,050.87
	The Woods - Water Treatment Plant Rehabilitation  Materials to Complete Scope of Service (Incudes S&H + Tax as stated, if any) Mark-Up @ 18% (Material Only)  Labor To Completed Scope of Work Maintenance Supervisor - Tony P Tradesman - Charles B Juan G Robert Y Maintenance Technician - Glenn B Corey D Josh M Jacob T James W  Engineering, Consulting, Technical Services: Water/Wastewater Utility Systems	The Woods - Water Treatment Plant Rehabilitation  Materials to Complete Scope of Service (Incudes S&H + Tax as stated, if any) Mark-Up @ 18% (Material Only)  Labor To Completed Scope of Work Maintenance Supervisor - Tony P Tradesman - Charles B Juan G Robert Y Maintenance Technician - Glenn B Corey D Josh M Jacob T James W  Engineering, Consulting, Technical Services: Water/Wastewater Utility Systems	The Woods - Water Treatment Plant Rehabilitation  Materials to Complete Scope of Service (Incudes S&H + Tax as stated, if any) Mark-Up @ 18% (Material Only)  Labor To Completed Scope of Work Maintenance Supervisor - Tony P Tradesman - Charles B Juan G Robert Y Robe	The Woods - Water Treatment Plant Rehabilitation   Materials to Complete Scope of Service (Incudes S&H + Tax as stated, if any)   Mark-Up @ 18% (Material Only)   1 LS   5,003.99

Questions about your bill?
Phone: 727-848-8292 EXT 219
Toll free: 866-753-8292 EXT 219
Email: uswater-ar@uswatercorp.net

Total

\$68,186.75

Payments/Credits
\$0.00

Balance Due
\$68,186.75



## Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

> Noah Valenstein Secretary

November 22, 2017

Gary Deremer, Owner The Woods Utility Company 5320 Captain's Court New Port Richey, FL 34652 gderemer@uswatercorp.com

Re:

The Woods Utility Company PW Facility ID #6600347

Sumter County

Dear Mr. Deremer,

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and by November 29, 2017, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Rebecca Bowden at 407-897-4121 or via e-mail at Rebecca Bowde@floridadep.gov.

Sincerely,

(on behalf of)

Jeff Prather, Director Central District

Enclosure: Consent Order

cc: Ron DeRosset, Utility Manager, rderossett@uswatercorp.com

Mo Kader, Engineer, mkader@uswatercorp.com

## BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 17-1067
	)	
THE WOODS UTILITY COMPANY	)	
	)	

### **CONSENT ORDER**

This Consent Order ("Order") is entered into between the State of Florida Department of Environmental Protection ("Department") and The Woods Utility Company ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

- 1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes ("F.S."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("F.A.C."). The Department has jurisdiction over the matters addressed in this Order.
  - 2. Respondent is a person within the meaning of Section 403.852(5), F.S.
- 3. Respondent is the owner of a Community Water System, PWS No. 6600347, located at 11479 County Road 678, Webster, FL 33597, in Sumter County, Florida ("System").
- 4. The Department finds that Respondent is in violation of Rule 62-550.310(3), Florida Administrative Code, which establishes the maximum contaminant level ("MCL") for total trihalomethanes ("TTHMs") as 80 micrograms per liter ("ug/L") and the five haloacetic acids ("HAA5s") as 60 ug/L. The running annual average results for samples collected from the System on March 17, 2017, May 17, 2017, and August 17, 2017 and analyzed for TTHMs are 86.925 ug/L, 85.008 ug/L, and 92.185 ug/L, respectively.

DEP vs. The Woods Utility Company Consent Order, OGC No. 17-1067 Page 2

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

### **ORDERED:**

- 5. Respondent shall comply with the following corrective actions within the stated time periods:
- a) Within 90 days of the effective date of this Order, Respondent shall submit a permit application to the Department for modification of the water treatment plant to address the MCL exceedances of disinfection by-products.
- b) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (5)(a), above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 15 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 30 days of the Department's receipt of the application described in subparagraph (5)(a), above, Respondent shall provide all information necessary to complete the application.
- c) Respondent shall complete the permitted modifications described in subparagraph (5)(a), above, and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation, within 365 days of the effective date of the consent order. Respondent shall not place the System modifications into service until Respondent receives written Department clearance.
- d) If the approved modifications are determined by the Department to be inadequate to resolve the MCL violation(s), the Department will notify the Respondent in writing. Within 30 days of receipt of such written notification from the Department, Respondent shall submit an alternate proposal to address the MCL violation(s). Respondent shall provide all information requested in any RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the date the Department receives the proposal

DEP vs. The Woods Utility Company Consent Order, OGC No. 17-1067 Page 3

required by this subparagraph, Respondent shall provide all information necessary to complete a permit application for additional modification of the water treatment plant to address the MCL exceedances of disinfection by-products.

- e) Respondent shall continue to sample quarterly for TTHMs and HAA5s in accordance with Rule 62-550.514(2), F.A.C., until the running annual average is no more than 60 ug/L and 45 ug/L for TTHMs and HAA5s, respectively, or until the running annual average remains below 80 ug/L and 60 ug/L, respectively, for four consecutive quarters, at which time Respondent shall return to its regular required monitoring in accordance with Chapter 62-550, F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.
- f) Respondent shall continue to issue public notices regarding the MCL violation(s) described above every 90 days, as required by Rule 62-560.410(1), F.A.C., until the Department determines that the System is in compliance with all MCLs. Respondent shall submit certification of delivery of public notices, using DEP Form 62-555.900(22), F.A.C. to the Department within 10 days of issuing each public notice.
- g) Respondent shall submit written quarterly updates on the status of the permitted modifications. Updates shall be submitted to the Department within 10 days following the end of each calendar quarter until the modifications are complete and cleared for service.
- 6. Within 60 days of the effective date of this Order, Respondent shall submit a written estimate of the total cost of the corrective actions required by this Order to the Department. The written estimate shall identify the information the Respondent relied upon to provide the estimate.
- 7. Respondent agrees to pay the Department stipulated penalties in the amount of \$100 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30

days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 8, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

- 8. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <a href="http://www.fldepportal.com/go/pay/">http://www.fldepportal.com/go/pay/</a>. It will take a number of days after this order becomes final and effective filed with the Clerk of the Department before ability to make online payment is available.
- 9. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Rebecca Bowden, Environmental Specialist II, Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, FL 32803.
- 10. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.
- 11. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.
- 12. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving

DEP vs. The Woods Utility Company Consent Order, OGC No. 17-1067 Page 5

the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

- 13. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.
- 14. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this

Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

- 15. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.
- 16. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$5,000.00 per day per violation, and criminal penalties.
- 17. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.
- 18. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.
- 19. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.
- 20. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate

final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (<u>received</u>) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within <u>21 days</u> of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd., Orlando, FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an

DEP vs. The Woods Utility Company Consent Order, OGC No. 17-1067 Page 8

alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

21. Rules referenced in this Order are available at https://floridadep.gov/ogc/ogc/content/rules FOR THE RESPONDENT Gary Deremer President DONE AND ORDERED this \_\_\_ day of \_\_\_\_\_, 20\_\_, in \_\_\_\_\_, Florida. STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Jeff Prather, Director Central District Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged. Clerk Date Copies furnished to: Lea Crandall, Agency Clerk Mail Station 35



## FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE 3319 MAGUIRE BLVD., SUITE 232 ORLANDO, FLORIDA 32803 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

### POTABLE WATER CLEARANCE - TOTAL

February 7, 2019

Gary Deremer, President The Woods Utility Company 4939 Cross Bayou Boulevard New Port Richey, FL 34652 gderemer@uswatercorp.net

Clearance Type: Total

Sumter County

Permit Number: 0278566-002-WC

PWS Name: US Water Services Corporation

PWS ID: 6600347

Project Name: The Woods Utility Company Water Treatment Plant (WTP) Modifications Project Location: The Woods Utility Company WTP is located at 11479 County Road 678, inn

Webster, Florida

### Dear Mr. Deremer:

This letter acknowledges receipt of the certification, dated January 23, 2019, for the subject water treatment plant modification. The submitted information demonstrates the water treatment plant modification has been constructed in accordance with the FDEP Permit Number above and related plans and materials and that satisfactory pressure and bacteriological tests were conducted in accordance with the AWWA standards. Based on the certification and satisfactory bacteriological results, the Department is clearing the system for service.

### Constructed components included the following:

1. Replaced the existing sand filters (Filter-Ag media) by green sand filters (Greens and Plus) specifically designed for the removal of iron prior to the ground storage tank. The existing filter vessels and control heads are to be utilized and retrofitted with Greens and Plus by the filter vendor. The filters are to be re-piped to the head of the treatment. Regeneration of Greens and Plus using potassium permanganate will be continuous at the proposed chemical injection location at the well head. The removal of iron at the beginning of the treatment process is expected to reduce the chlorine demand as well the iron oxide accumulation in the ground storage tank (GST).

The Woods Utility Company Page 2 of 2 February 7, 2019

The mode of operation for the filters will be exactly as previously utilized. Three 30-inch diameter filters will be utilized, with one out of service for backwashing. Each filter can treat 25 gallons per minute (GPM) at 5 GPM per square foot (sq. ft.). The well is to be throttled back to 50 GPM as necessary. The filters changeover is based on the amount of total water treated but can also be operated by a timer if necessary. Each filter unit backwashing will be done once every three days (one filter backwashed each day). The backwash cycle is 14 minutes with a 6-minute rinse. The backwash and rinse will continue to be routed to the wastewater collection system. No industrial waste permit was required as the low quantity of the effluent has not had historical negative impacts on the wastewater treatment plant.

- 2. Potassium permanganate chemical injection point and installation of Stenner Series 85MHP chemical feed pump for potassium permanganate injection at the well head prior to the repiped/relocated filters is constructed.
- 3. Installation of a 3-inch turbine flow meter and associated valves at the well head to monitor the raw water production and filtered water quantities. The water production with be throttled to match the design capacity of the iron filters and associated potassium permanganate injection pumps.
- 4. Piping modifications to relocate the iron filters prior to the ground storage tank. To relocate the filters a 3-inch schedule 40 PVC site piping is constructed from the well to the relocated filters with proposed Greensand media. The relocation of the iron filters closer to the water source will result in decreased demand for chlorine and decrease maintenance in terms of removing the iron precipitation within the storage tank.
- 5. Addition of a second 5 HP high service Franklin, Model No. FTB5Cl pump with a rated capacity of 100 GPM at 135 feet TD, with a new alternating control panel to provide added reliability.
- 6. Relocation of the post-chlorine injection point at the high service pump discharge pipe, before the 2,500-gallon (Gal)hydropneumatic tank. The existing pre-chlorine injection point on the riser pipe to the aeration trays will continue to be utilized to preclude the growth of algae in the GST. The post-chlorination or primary disinfectant feed system will be flow paced to the relocated mag-meter on the treatment effluent line. The relocation of the primary disinfectant feed location after the GST will reduce the chlorine contact time and which will eventually reduce DBPs.
- 7. Relocation of the mag-meter to the plant effluent line.

WTP modifications rated design capacity of the plant will be 63,500 gallons per day (GPD) The plant will have an onsite media regeneration for removal of secondary contaminant (iron), an ion exchange removal of a secondary contaminant (iron), hypo chlorination and aeration. The Woods Utility Company WTP will be reclassified as Category IV Class D (for a plant capacity less than 0.1 MGD). Accordingly, staffing will be by Class D or higher operator, 3 visits per week on nonconsecutive days for a total of 0.6 hour/week. The lead chief operator must be Class D or higher.

Any change in staffing as per the Rule will be considered by the Department when a request is submitted by the permittee after clearance, substantiated by relevant mitigating conditions for DEP approval and in accordance with Rule 62-699 F.A.C.

The Woods Utility Company Page 2 of 2 February 7, 2019

If you have any questions or comments regarding this total clearance, please contact Javed Mayet by telephone at 407-897-4128 or by e-mail at <a href="mailto:Javed.Mayet@dep.state.fl.us">Javed.Mayet@dep.state.fl.us</a>.

Sincerely,

Javed Mayet, P.E.

**Engineering Specialist** 

Florida Department of Environmental Protection

cc: Mohammed Y. Kader, P.E., US Water Services Corporation, <a href="mailto:mkader@uswatercorp.net">mkader@uswatercorp.net</a> Rebecca Bowden, Jason Seyfert, Reggie Phillips, Jill Farris, Javed Mayet, Pamala Yates, FDEP