FEBRUARY 22, 2019

Last night, at the regular city council meeting, the PUC's (Public Utility Commission) rate consultant that we had requested last August, made his presentation to council on his rate analysis of our water & sewer rates.

For the benefit of those in attendance last evening, attached is the study that was shown on the project. For those that could not attend, this will probably be more confusing than anything at present. In the near future, a short synopsis or explanation of this presentation will be provided in this space to try and explain this information as well as the conclusion that it reached.

CITY OF BEVIL OAKS – 2019 RATE STUDY (WATER)

		REVENUE RI	EQUIREMENT & RA	TE DESIGN				
6	All Rights Reserved - S							
UTILITY: City of Bevil Oaks	ragmo reserved b	Transfer in account						
OTILITY OF DOM OURS								
REVENUE REOUIREMENT - WATER	"FAIR SHARE" RA	TE ANALYSIS						
ALL VER	THE STATE ILL			Expense Item	%	Fixed	%	Variable
BUDGET LINE ITEMS	FYE BUDGET 2019			Expense Item	70	Tixeu	70	variable
Bond Admin Fee	\$300.00	вотн		\$150.00	100	\$150.00	0	\$0.00
Accounting	\$6,000.00	ВОТН	-	\$3,000.00	100	\$3,000.00	0	\$0.00
Audit	\$6,500.00	BOTH	-	\$3,250.00	100	\$3,250.00	0	\$0.00
Bank Service Charge	\$300.00	BOTH		\$150.00	100	\$150.00	0	\$0.00
Billing Expense	\$1,000.00	BOTH	_	\$500.00	100	\$500.00	0	\$0.00
Billing Sewer Expense	\$105,200,00	вотн	_	\$52,600.00	100	\$52,600.00	0	\$0.00
Beaumont FYE18 Payable	\$22,105.00	ВОТН	-	\$11,052.50	100	\$11,052.50	0	\$0.00
Chlorine	\$500.00	вотн	-	\$250.00	100	\$250.00	0	\$0.00
Contract Labor	4200100	ВОТН	-	\$0.00	100	\$0.00	0	\$0.00
Utility Service Contract Exp	\$28,200.00	ВОТН	-	\$14,100.00	100	\$14,100.00	0	\$0.00
Badger Cellular Service	\$7,200.00	ВОТН	-	\$3,600.00	100	\$3,600.00	0	\$0.00
Other	\$0.00	BOTH	-	\$0.00	100	\$0.00	0	\$0.00
Diesel	\$500.00	ВОТН	-	\$250.00	100	\$250.00	0	\$0.00
Dues & Subscriptions	\$0.00	ВОТН	-	\$0.00	100	\$0.00	0	\$0.00
Electric Utilities	\$17,000.00	ВОТН	-	\$8,500.00	70	\$5,950.00	30	\$2,550.00
Engineer Services	\$7,000.00	BOTH	-	\$3,500.00	100	\$3,500.00	0	\$0.00
Grounds Maintenance	\$6,000.00	BOTH	-	\$3,000.00	100	\$3,000.00	0	\$0.00
Insurance	\$11,000.00	BOTH	-	\$5,500.00	100	\$5,500.00	0	\$0.00
Lab Tests	\$7,000.00	ВОТН	-	\$3,500.00	100	\$3,500.00	0	\$0.00
Legal Services	\$6,000.00	BOTH	-	\$3,000.00	100	\$3,000.00	0	\$0.00
Maintenance and Materials	φο,σσοισσ	ВОТН	-	\$0.00	100	\$0.00	0	\$0.00
Extraordinary Expenses	\$36,000.00	ВОТН		\$18,000.00	100	\$18,000.00	0	\$0.00
Tap Expense	\$2,500.00	ВОТН	-	\$1,250.00	100	\$1,250.00	0	\$0.00
Subcontractors - Repairs & Main	\$5,000.00	ВОТН	_	\$2,500.00	100	\$2,500.00	0	\$0.00
Monthly Main Repair	\$18,000.00	BOTH	<u>-</u>	\$9,000.00	70	\$6,300.00	30	\$2,700.00
Turn On/Turn Off	\$6,000.00	ВОТН		\$3,000.00	70	\$2,100.00	30	\$900.00
Daily Service	\$24,000.00	ВОТН	-	\$12,000.00	100	\$12,000.00	0	\$0.00
Office	\$3,800.00	ВОТН	_	\$1,900.00	100	\$1,900.00	0	\$0.00
Materials for Repairs	\$30,000.00	ВОТН	<u>-</u>	\$15,000.00	100	\$15,000.00	0	\$0.00
Office	\$3,800.00	ВОТН		\$1,900.00	100	\$1,900.00	0	\$0.00
Postage Supplies	\$2,800.00	ВОТН	-	\$1,400.00	100	\$1,400.00	0	\$0.00
Payroll Taxes	\$2,100.00	ВОТН	_	\$1,050.00	100	\$1,050.00	0	\$0.00
Permit Assessment Fees	\$1,500.00	ВОТН	-	\$750.00	100	\$750.00	0	\$0.00
Phone	\$3,000.00	ВОТН	-	\$1,500.00	100	\$1,500.00	0	\$0.00
Wages	\$26,000.00	ВОТН	-	\$13,000.00	100	\$13,000.00	0	\$0.00
Annual Depreciation-Per Audit Page 14	\$241,000.00	ВОТН	-	\$0.00	100	\$0.00	0	\$0.00
Asset Management/Capital Reserve Funding	\$0.00	ВОТН		\$0.00	100	\$0.00	0	\$0.00
Associational Capital Reserve Funding	φυ.υυ	DOIII		φυ.υυ	100	φυ.υυ	•	φυ.υυ
TOTAL REVENUE REQUIREMENT	\$637,305.00							
TOTAL REVENUE REQUIREMENT	SUB-TOTAL			\$198,152.50		\$192,002.50		\$6,150.00
	% OF TOTAL (FIXED	+ VARIABLE)		Ψ170,132.30	97%	Ψ192,002.30	3%	φυ,150.00
	PRINC. & INTEREST		\$157,083.00	\$78,541.50	71/0	\$76,103.83	3 /0	\$2,437.67
	MAINTENANCE TA		\$0.00	\$0.00		\$0.00		\$0.00
	LESS FEE REVENUE		\$14,000.00	-\$7,000.00		-\$6,782.74		-\$217.26
	LESS OTHER REVE		\$0.00	\$0.00		-\$6,782.74 \$0.00		\$0.00
	TOTAL	11013	\$14,000.00	\$269.694.00		\$261,323,59		\$8,370.41
	TOTAL		\$14,000.00	φ 2 02,024.00		φ201,323.39		φο,3/0.41

CITY OF BEVIL OAKS – 2019 RATE STUDY (WATER)

										1	 	
RATE CALCULATION &	DESIGN		!								 	
GALLONAGE CHARGE										PROPOSE		
Variable Cost/Test Year Galle	ons/1,000 ===	=====>			\$0.59	/TH.GAL.			USE ->	\$1.00	/TH.GAL.	
				\	\ /					\\/		
MINIMUM BILL												
Fixed Cost/12/Customer Equi	ivalents ====	=====>			52.22				YIELDS ->	\$51.04		
					52.81	/MO. incl. min. ga	allons			\$52.04	/MO. incl. min. gallons	
Avg. Test-Yr Customer Equ			417									
Gallons Included In Minimum			1000									
Test Year Gallons Billed (/1,0	,	14,283,261	14,283									
Average Gallons Per Month/F		2,854	!									
REVENUES GENERATEI	D:											
						3.51 D.III						
			- "			Minimum Bill						
Connection Size			# of Connection	ns		Including Gals	Rev./Month		Rev./Year			
5/8", 3/4" EQU		1	417		\$51.04	\$52.04	\$21,701.23		\$260,414.74			
1" EQU		2.5	0		\$127.60	\$128.60	\$0.00		\$0.00			
1-1/2" EQU		5	U		\$255.21	\$256.21	\$0.00		\$0.00			
2" EQU		8	0		\$408.33	\$409.33	\$0.00		\$0.00			
2-1/2" EQU		12	U		\$612.50	\$613.50	\$0.00		\$0.00			
3" EQU		15	U		\$765.62	\$766.62	\$0.00		\$0.00			
4" EQU		<u>25</u>	0		\$1,276.03	\$1,277.03	\$0.00		\$0.00			
6" EQU		50	U		\$2,552.07	\$2,553.07	\$0.00		\$0.00			
8" EQU		80	0		\$4,083.31	\$4,084.31	\$0.00		\$0.00			
10" <mark>EQU</mark>	IV.	115	<u>U</u>		\$5,869.75	\$5,870.75	\$0.00		\$0.00			
							L MINIMUM CH		\$260,414.74			
			GALLONAGE CHAI	RGES=>	9,279	@	\$1.00	/1,000 GAL	\$9,279.26			
			TOTAL REVENUE	E GENER	ATED=>				\$269,694.00	1		
	-											

CITY OF BEVIL OAKS – 2019 RATE STUDY (SEWER)

			EQUIREMENT & RA					
	All Rights Reserved - S	uperior Water Ma	nagement of Texas LLC					
UTILITY: City of Bevil Oaks								
REVENUE REQUIREMENT - WATER	"FAIR SHARE" RA	TE ANALYSIS						
				Expense Item	%	Fixed	%	Variable
BUDGET LINE ITEMS	FYE BUDGET 2019							
Bond Admin Fee	\$300.00	вотн		\$150.00	100	\$150.00	0	\$0.00
Accounting	\$6,000.00	вотн		\$3,000.00	100	\$3,000.00	0	\$0.00
Audit	\$6,500.00	вотн		\$3,250.00	100	\$3,250.00	0	\$0.00
Bank Service Charge	\$300.00	вотн		\$150.00	100	\$150.00	0	\$0.00
Billing Expense	\$1,000.00	вотн		\$500.00	100	\$500.00	0	\$0.00
Billing Sewer Expense	\$105,200.00	вотн		\$52,600.00	100	\$52,600.00	0	\$0.00
Beaumont FYE18 Payable	\$22,105.00	вотн		\$11,052.50	100	\$11,052.50	0	\$0.00
Chlorine	\$500.00	вотн		\$250.00	100	\$250.00	0	\$0.00
Contract Labor		вотн		\$0.00	100	\$0.00	0	\$0.00
Utility Service Contract Exp	\$28,200.00	вотн		\$14,100.00	100	\$14,100.00	0	\$0.00
Badger Cellular Service	\$7,200.00	вотн		\$3,600.00	100	\$3,600.00	0	\$0.00
Other	\$0.00	вотн		\$0.00	100	\$0.00	0	\$0.00
Diesel	\$500.00	вотн		\$250.00	100	\$250.00	0	\$0.00
Dues & Subscriptions	\$0.00	вотн		\$0.00	100	\$0.00	0	\$0.00
Electric Utilities	\$17,000.00	вотн		\$8,500.00	70	\$5,950.00	30	\$2,550.00
Engineer Services	\$7,000.00	вотн		\$3,500.00	100	\$3,500.00	0	\$0.00
Grounds Maintenance	\$6,000.00	вотн		\$3,000.00	100	\$3,000.00	0	\$0.00
Insurance	\$11,000.00	вотн		\$5,500.00	100	\$5,500.00	0	\$0.00
Lab Tests	\$7,000.00	вотн		\$3,500.00	100	\$3,500.00	0	\$0.00
Legal Services	\$6,000.00	вотн		\$3,000.00	100	\$3,000.00	0	\$0.00
Maintenance and Materials		вотн		\$0.00	100	\$0.00	0	\$0.00
Extraordinary Expenses	\$36,000.00	вотн		\$18,000.00	100	\$18,000.00	0	\$0.00
Tap Expense	\$2,500.00	вотн		\$1,250.00	100	\$1,250.00	0	\$0.00
Subcontractors - Repairs & Main	\$5,000.00	вотн		\$2,500.00	100	\$2,500.00	0	\$0.00
Monthly Main Repair	\$18,000.00	вотн		\$9,000.00	70	\$6,300.00	30	\$2,700.00
Turn On/Turn Off	\$6,000.00	вотн		\$3,000.00	70	\$2,100.00	30	\$900.00
Daily Service	\$24,000.00	вотн		\$12,000.00	100	\$12,000.00	0	\$0.00
Office	\$3,800.00	вотн		\$1,900.00	100	\$1,900.00	0	\$0.00
Materials for Repairs	\$30,000.00	вотн		\$15,000.00	100	\$15,000.00	0	\$0.00
Office	\$3,800.00	вотн		\$1,900.00	100	\$1,900.00	0	\$0.00
Postage Supplies	\$2,800.00	вотн		\$1,400.00	100	\$1,400.00	0	\$0.00
Payroll Taxes	\$2,100.00	вотн		\$1,050.00	100	\$1,050.00	0	\$0.00
Permit Assessment Fees	\$1,500.00	вотн		\$750.00	100	\$750.00	0	\$0.00
Phone	\$3,000.00	вотн		\$1,500.00	100	\$1,500.00	0	\$0.00
Wages	\$26,000.00	вотн		\$13,000.00	100	\$13,000.00	0	\$0.00
Annual Depreciation-Per Audit Page 14	\$241,000.00	вотн		\$0.00	100	\$0.00	0	\$0.00
Asset Management/Capital Reserve Funding	\$0.00	вотн		\$0.00	100	\$0.00	0	\$0.00
TOTAL REVENUE REQUIREMENT	<u> </u>							
	SUB-TOTAL			\$198,152.50		\$192,002.50		\$6,150.00
	% OF TOTAL (FIXED		\$157,083.00		97%		3%	
	PRINC. & INTEREST		WWTP CIP IMP	\$78,541.50		\$76,103.83		\$2,437.67
	MAINTENANCE TA		\$0.00	\$0.00		\$0.00		\$0.00
	LESS FEE REVENU		\$14,000.00	-\$7,000.00		-\$6,782.74		-\$217.26
	LESS OTHER REVE	NUE	\$0.00	\$0.00		\$0.00		\$0.00
	TOTAL		\$14,000.00	\$269,694.00		\$261,323.59		\$8,370.41

CITY OF BEVIL OAKS – 2019 RATE STUDY (SEWER)

	T								
RATE CALCULATION & DESIGN		<u> </u>							
RATE CALCULATION & DESIGN		4							
GALLONAGE CHARGE		+ +						PROPOSE	D RATE
Variable Cost/Test Year Gallons/1,000 =	>		\$0.59	/TH.GAL.			USE ->		/TH.GAL.
variable cost rost rost canonical 1,000	T		40.07	/ III. CI III.			ODL 7	Ψ200	711101121
			\//				1	\ /	
MINIMUM BILL								W	
Fixed Cost/12/Customer Equivalents ===	======>		52.22	/MO.			YIELDS ->	\$51.04	/MO.
				/MO. incl. min. gal	llons				/MO. incl. min. gallons
Avg. Test-Yr Customer Equivalents =		417							
Gallons Included In Minimum Bill =		1000							
Test Year Gallons Billed (/1,000) =	14,283,261	14,283							
Average Gallons Per Month/Per Account	2,854								
REVENUES GENERATED:									
				Minimum Bill					
Connection Size		# of Connections	Min. Bill	Including Gals	Rev./Month	_	Rev./Year		
5/8", 3/4" EQUIV.	1	417	Min. Bill \$51.04	Including Gals \$52.04	\$21,701.23		\$260,414.74		
5/8", 3/4" <mark>EQUIV.</mark> 1" <mark>EQUIV.</mark>	1 2.5	417 0	Min. Bill \$51.04 \$127.60	Including Gals	\$21,701.23 \$0.00		\$260,414.74 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV.	5	417 0 0	Min. Bill \$51.04 \$127.60 \$255.21	\$52.04 \$128.60 \$256.21	\$21,701.23 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV.	5 8	417 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33	\$128.60 \$256.21 \$409.33	\$21,701.23 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV.	5 8 12	417 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50	\$52.04 \$128.60 \$256.21 \$409.33 \$613.50	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV.	5 8 12 15	417 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62	\$52.04 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV.	5 8 12 15 25	417 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03	\$128.60 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV.	5 8 12 15 25 50	417 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07	\$128.60 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV. 8" EQUIV.	5 8 12 15 25 50 80	417 0 0 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07 \$4,083.31	\$128.60 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07 \$4,084.31	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV.	5 8 12 15 25 50	417 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07	\$128.60 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV. 8" EQUIV.	5 8 12 15 25 50 80	417 0 0 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07 \$4,083.31	\$128.60 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07 \$4,084.31 \$5,870.75	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV. 8" EQUIV.	5 8 12 15 25 50 80	417 0 0 0 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07 \$4,083.31 \$5,869.75	\$52.04 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07 \$4,084.31 \$5,870.75	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV. 8" EQUIV.	5 8 12 15 25 50 80	417 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07 \$4,083.31 \$5,869.75	\$52.04 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07 \$4,084.31 \$5,870.75	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	ARGES=> /1,000 GAL	\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.20 \$0.20 \$0.20 \$0.20		
5/8", 3/4" EQUIV. 1" EQUIV. 1-1/2" EQUIV. 2" EQUIV. 2-1/2" EQUIV. 3" EQUIV. 4" EQUIV. 6" EQUIV. 8" EQUIV.	5 8 12 15 25 50 80	417 0 0 0 0 0 0 0 0 0 0 0	Min. Bill \$51.04 \$127.60 \$255.21 \$408.33 \$612.50 \$765.62 \$1,276.03 \$2,552.07 \$4,083.31 \$5,869.75	\$52.04 \$128.60 \$256.21 \$409.33 \$613.50 \$766.62 \$1,277.03 \$2,553.07 \$4,084.31 \$5,870.75	\$21,701.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$260,414.74 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		

Current Rate Structure									
FILITY: City of Bevil Oaks			RATE CON	IPARISION	NS TABLE (5	/8-3/4 Inch M	leter)		
Current Rates	Availability Fee		1000	2000	3000	5000	7000	10000	15000
NOTES:	WATER	Per 1000	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00
Water (Incls 1000 Gals)	\$13.00		\$13.00	\$26.00	\$39.00	\$65.00	\$91.00	\$130.00	\$195.00
NOTES:	SEWER	Per 1000	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00	\$13.00
Sewer (Incls 1000 Gals)	\$13.00		\$13.00	\$26.00	\$39.00	\$65.00	\$91.00	\$130.00	\$195.00
Debt Service/Usage Fee	\$39.90		\$39.90	\$39.90	\$39.90	\$39.90	\$39.90	\$39.90	\$39.90
Sub Total	\$65.90		\$65.90	\$91.90	\$117.90	\$169.90	\$221.90	\$299.90	\$429.90
TCEQ Fee = 0.005	0.33		\$0.33	\$0.46	\$0.59	\$0.85	\$1.11	\$1.50	\$2.15
Total Bill	\$66.23		\$66.23	\$92.36	\$118.49	\$170.75	\$223.01	\$301.40	\$432.05
	COST PER GAL	LON	\$0.07	\$0.05	\$0.04	\$0.03	\$0.03	\$0.03	\$0.03

Without Depreciation Expense									
UTILITY: City of Bevil Oaks			RATE CON	IPARISION	NS TABLE (5	/8-3/4 Inch M	leter)		
Current Rates-2019 Budget	Availability Fee		1000	2000	3000	5000	7000	10000	15000
NOTES:	WATER	Per 1000	\$1.00	\$1.00	\$1.00	\$1.50	\$1.50	\$2.00	\$2.25
Water (Incls 1000 Gals)	\$52.04		\$52.04	\$53.04	\$54.04	\$57.04	\$60.04	\$66.04	\$77.29
NOTES:	SEWER	Per 1000	\$1.00	\$1.00	\$1.00	\$1.50	\$1.50	\$2.00	\$2.25
Sewer (Incls 1000 Gals)	\$52.04		\$52.04	\$53.04	\$54.04	\$57.04	\$60.04	\$66.04	\$77.29
Debt Service/Usage Fee	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$104.08		\$104.08	\$106.08	\$108.08	\$114.08	\$120.08	\$132.08	\$154.58
TCEQ Fee = 0.005	0.52		\$0.52	\$0.53	\$0.54	\$0.57	\$0.60	\$0.66	\$0.77
Total Bill	\$104.60		\$104.60	\$106.61	\$108.62	\$114.65	\$120.68	\$132.74	\$155.36
	COST PER GAL	LON	\$0.105	\$0.053	\$0.036	\$0.023	\$0.017	\$0.013	\$0.010
Percentage Change			58%	15%	-8%	-33%	-46%	-56%	-64%
Dollar Change	\$38.37		\$38.37	\$14.25	-\$9.87	-\$56.10	-\$102.33	-\$168.66	-\$276.69

With Depreciation Expense									
UTILITY: City of Bevil Oaks			RATE CON	APARISION	S TABLE (5	/8-3/4 Inch M	Teter)		
Current Rates-2019 Budget	Availability Fee		1000	2000	3000	5000	7000	10000	15000
NOTES:	WATER	Per 1000	\$1.00	\$1.00	\$1.00	\$1.50	\$1.50	\$2.00	\$2.25
Water (Incls 1000 Gals)	\$76.12		\$76.12	\$77.12	\$78.12	\$81.12	\$84.12	\$90.12	\$101.37
NOTES:	SEWER	Per 1000	\$1.00	\$1.00	\$1.00	\$1.50	\$1.50	\$2.00	\$2.25
Sewer (Incls 1000 Gals)	\$76.12		\$76.12	\$77.12	\$78.12	\$81.12	\$84.12	\$90.12	\$101.37
Debt Service/Usage Fee	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$152.24		\$152.24	\$154.24	\$156.24	\$162.24	\$168.24	\$180.24	\$202.74
TCEQ Fee = 0.005	0.76		\$0.76	\$0.77	\$0.78	\$0.81	\$0.84	\$0.90	\$1.01
Total Bill	\$153.01		\$153.01	\$155.02	\$157.03	\$163.06	\$169.09	\$181.15	\$203.76
	COST PER GAL	LON	\$0.153	\$0.078	\$0.052	\$0.033	\$0.024	\$0.018	\$0.014
Percentage Change	131%		131%	68%	33%	-5%	-24%	-40%	-53%
Dollar Change	\$86.78		\$86.78	\$62.66	\$38.54	-\$7.69	-\$53.92	-\$120.25	-\$228.29

OPTIONS SNAPSHOT

-	UTILITY: City of Bevil Oaks			RATE CO	OMPARIS	IONS TA	BLE (5/8-	3/4 Inch N	leter)	
Ī							·		·	
	NOTE: Availability Fee (Minumum B	ill) includes wate	<mark>r, sewer, Us</mark>	sage Fee	and TCE	Q fee				
	OPTIONS SNAPSHOT	Gallons Billed		1000	2000	3000	5000	7000	10000	15000
		Availability Fee	Difference							
	Current Rates Structure	\$66.23	NA	\$66.23	\$92.36	\$118.49	\$170.75	\$223.01	\$301.40	\$432.05
	2019 Budget W/O Depreciation	\$104.60	\$38.37	\$104.60	\$106.61	\$108.62	\$114.65	\$120.68	\$132.74	\$155.36
	2019 Budget with Depreciation	\$153.01	\$86.78	\$153.01	\$155.02	\$157.03	\$163.06	\$169.09	\$181.15	\$203.76

METER INVENTORY including EQUIVALENT FACTORS

	<u> </u>					,	
METER INVENTORY							
INSERT DATA:							
NO OF 5/8" CUST.=	100%	61	5/8'', 3/4'	EQUIV.	1	61.00	
NO OF 1" CUST.=	0%	0	1''	EQUIV.	2.5	0.00	
NO OF 1-1/2" CUST=	0%	0	1-1/2''	EQUIV.	5	0.00	
NO OF 2" CUST.=	0%	0	2''	EQUIV.	8	0.00	
NO OF 2-1/2" CUST=	0%	0	2-1/2''	EQUIV.	12	0.00	
NO OF 3" CUST.=	0%	0	3''	EQUIV.	15	0.00	
NO OF 4" CUST.=	0%	0	4''	EQUIV.	25	0.00	
NO OF 6" CUST.=	0%	0	6''	EQUIV.	50	0.00	
NO OF 8" CUST.=	0%	0	8''	EQUIV.	80	0.00	
NO OF 10" CUST.=	0%	0	10''	EQUIV.	115	0.00	
		61				61	
ESFC Per Water District Financial Mar	agement Guide		TCEQ pı	ublication	<mark>RG-080</mark> #	Revised Ma	rch 2004

SPECIAL NOTICE REGARDING EQUIVALENT FACTORS AND **FAIRNESS**

(WE DID NOT DISCUSS THIS ISSUE DURING OUR MEETING)

Remember: A 1-inch meter has 2.5 times the capacity volume of a 5/8-3/4 inch meter. Therefore, to be fair the 1-inch meter should pay 2.5 times the minimum bill of the 5/8-3/4 inch meter. Meaning \$48.71 X 2.5 = \$121.76 and so forth. This has the effect of slightly reducing the minimum bill of the

5/8-3/4 inch meter because more of the fixed cost is shifted to the larger meter sizes. Please let me know have any questions.

					Minimum Bill			
Connection Size			# of Connections	Min. Bill	Including Gals	Rev./Month		Rev./Year
5/8", 3/4"	EQUIV.	1	417	\$51.04	\$52.04	\$21,701.23		\$260,414.74
1"	EQUIV.	2.5	0	\$127.60	\$128.60	\$0.00		\$0.00
1-1/2"	EQUIV.	5	0	\$255.21	\$256.21	\$0.00		\$0.00
2"	EQUIV.	8	0	\$408.33	\$409.33	\$0.00		\$0.00
2-1/2"	EQUIV.	12	0	\$612.50	\$613.50	\$0.00		\$0.00
3"	EQUIV.	15	0	\$765.62	\$766.62	\$0.00		\$0.00
4"	EQUIV.	25	0	\$1,276.03	\$1,277.03	\$0.00		\$0.00
6''	EQUIV.	50	0	\$2,552.07	\$2,553.07	\$0.00		\$0.00
8''	EQUIV.	80	0	\$4,083.31	\$4,084.31	\$0.00		\$0.00
10"	EQUIV.	115	0	\$5,869.75	\$5,870.75	\$0.00		\$0.00
					TOTAL	MINIMUM CHAI	RGES=>	\$260,414.74
			GALLONAGE CHARGES=>	9,279	@	\$1.00 /1,0	000 GAL	\$9,279.26
			TOTAL REVENUE GENE	RATED=>				\$269,694.00