

CITY OF MINEOLA– 2020 RATE STUDY

SUPERIOR MANAGEMENT

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CITY OF MINEOLA

2020 RATE STUDY

April 2020

CITY OF MINEOLA- 2020 RATE STUDY

WATER RECOMMENDATION		2020 WATER REVENUE REQUIREMENT & RATE DESIGN							
UTILITY: CITY OF MINEOLA		All Rights Reserved - Superior Water Management of Texas LLC ©							
REVENUE REQUIREMENT		"FAIR SHARE" RATE ANALYSIS							
		Superior Water Management of Texas LLC							
		Expense Item		%		Fixed			
Acct #	BUDGET LINE ITEMS	BUDGET 2020							
02-51001-005	SALARIES & WAGES SUPERVISOR	\$162,923.00	WATER	\$162,923.00	100	\$162,923.00	0	\$0.00	
02-51010-005	SALARIES & WAGES LABOR	\$276,400.00	WATER	\$276,400.00	100	\$276,400.00	0	\$0.00	
02-51020-005	OVERTIME	\$11,357.00	WATER	\$11,357.00	100	\$11,357.00	0	\$0.00	
02-51030-005	LONGEVITY	\$4,589.00	WATER	\$4,589.00	100	\$4,589.00	0	\$0.00	
02-51100-005	CONTRIBUTIONS TO TMRS	\$19,700.00	WATER	\$19,700.00	100	\$19,700.00	0	\$0.00	
02-51110-005	FICA EXPENSE	\$26,945.00	WATER	\$26,945.00	100	\$26,945.00	0	\$0.00	
02-51115-005	MEDICARE EXPENSE	\$6,303.00	WATER	\$6,303.00	100	\$6,303.00	0	\$0.00	
02-51120-005	AUTO ALLOWANCE	\$1,800.00	WATER	\$1,800.00	100	\$1,800.00	0	\$0.00	
02-51150-005	UNEMPLOYMENT TAX EXPENSE	\$1,924.00	WATER	\$1,924.00	100	\$1,924.00	0	\$0.00	
02-51210-005	INSURANCE - EE MEDICAL	\$119,109.00	WATER	\$119,109.00	100	\$119,109.00	0	\$0.00	
02-51216-005	DEDUCTIBLE REIMBURSEMENTS	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-51220-005	INSURANCE - WORKERS COMP	\$7,504.00	WATER	\$7,504.00	100	\$7,504.00	0	\$0.00	
02-51225-005	TELEMEDICINE EXPENSE	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-51230-005	MISC EMPLOYEE INSURANCE EXP	\$5,000.00	WATER	\$5,000.00	100	\$5,000.00	0	\$0.00	
02-51231-005	VACATION/COMP TIME	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-51235-005	HEALTH SAVINGS PLAN EXPENSE	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-52000-005	OFFICE SUPPLIES	\$2,000.00	WATER	\$2,000.00	100	\$2,000.00	0	\$0.00	
02-52100-005	CHEMICALS - GENERAL	\$2,000.00	WATER	\$2,000.00	100	\$2,000.00	0	\$0.00	
02-52105-005	FLUORIDATION SYSTEM	\$2,000.00	WATER	\$2,000.00	100	\$2,000.00	0	\$0.00	
02-52106-005	CHEMICALS - SEQUESTING	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-52110-005	CHEMICALS - CHLORINE	\$8,750.00	WATER	\$8,750.00	100	\$8,750.00	0	\$0.00	
02-52200-005	GASOLINE SUPPLIES	\$15,000.00	WATER	\$15,000.00	70	\$10,500.00	30	\$4,500.00	
02-52210-005	OTHER AUTOMOTIVE SUPPLIES	\$700.00	WATER	\$700.00	100	\$700.00	0	\$0.00	
02-52400-005	CLEANING/SANITATION SUPP.	\$1,000.00	WATER	\$1,000.00	100	\$1,000.00	0	\$0.00	
02-52500-005	CLOTHING SUPPLIES	\$3,000.00	WATER	\$3,000.00	100	\$3,000.00	0	\$0.00	
02-52520-005	TRAFFIC CONTROL DEVICES	\$500.00	WATER	\$500.00	100	\$500.00	0	\$0.00	
02-52530-005	SAFETY EQUIPMENT	\$3,000.00	WATER	\$3,000.00	100	\$3,000.00	0	\$0.00	
02-52600-005	DEPT OPS SUPPLIES	\$4,250.00	WATER	\$4,250.00	100	\$4,250.00	0	\$0.00	
02-53005-005	ACCOUNTING & AUDITING	\$5,531.25	WATER	\$5,531.25	100	\$5,531.25	0	\$0.00	
02-53020-005	ENGINEERING SERVICES	\$5,000.00	WATER	\$5,000.00	100	\$5,000.00	0	\$0.00	
02-53020-005-	ENGINEERING SERVICES	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-53020-005-	ENGINEERING SERVICES	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-53020-005-	ENGINEERING SERVICES	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-53060-005	OTHER PROFESSIONAL SVCS	\$30,000.00	WATER	\$30,000.00	100	\$30,000.00	0	\$0.00	
02-53070-005	TEMPORARY STAFFING SERVICES	\$5,000.00	WATER	\$5,000.00	100	\$5,000.00	0	\$0.00	
02-53200-005	COMM TELEPHONE/WEB	\$8,500.00	WATER	\$8,500.00	100	\$8,500.00	0	\$0.00	
02-53220-005	COMMUNICATIONS POSTAGE	\$11,500.00	WATER	\$11,500.00	100	\$11,500.00	0	\$0.00	
02-53300-005	SCHOOLS/CONVENTIONS/TRAVL	\$6,000.00	WATER	\$6,000.00	100	\$6,000.00	0	\$0.00	
02-53310-005	FREIGHT	\$100.00	WATER	\$100.00	100	\$100.00	0	\$0.00	
02-53320-005	ADVERTISING	\$500.00	WATER	\$500.00	100	\$500.00	0	\$0.00	
02-53330-005	PRINTING / BONDING	\$200.00	WATER	\$200.00	100	\$200.00	0	\$0.00	
02-53335-005	COPY MACHINE	\$800.00	WATER	\$800.00	100	\$800.00	0	\$0.00	
02-53340-005	INSURANCE-LIABILITY PROP.	\$8,320.00	WATER	\$8,320.00	100	\$8,320.00	0	\$0.00	
02-53400-005	UTILITIES- ENTEX & SWEPCCO	\$40,000.00	WATER	\$40,000.00	70	\$28,000.00	30	\$12,000.00	
02-53500-005	DUES & SUBSCRIPTIONS	\$1,500.00	WATER	\$1,500.00	100	\$1,500.00	0	\$0.00	
02-53550-005	COMPUTER MAINTENANCE	\$31,000.00	WATER	\$31,000.00	100	\$31,000.00	0	\$0.00	
02-53600-005	WEED CONTROL & REFUSE COLLECT	\$1,500.00	WATER	\$1,500.00	100	\$1,500.00	0	\$0.00	
02-53610-005	CUSTODIAL SERVICES	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-53625-005	EQUIPMENT RENTAL	\$1,500.00	WATER	\$1,500.00	100	\$1,500.00	0	\$0.00	
02-53700-005	STATE FEES	\$8,000.00	WATER	\$8,000.00	100	\$8,000.00	0	\$0.00	
02-54001-005	BUILDING REPAIR	\$6,000.00	WATER	\$6,000.00	100	\$6,000.00	0	\$0.00	
02-54100-005	VALVE REPAIR	\$100.00	WATER	\$100.00	100	\$100.00	0	\$0.00	
02-54110-005	SANITARY SEWER REPAIR	\$5,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00	
02-54120-005	STORAGE TANK REPAIR	\$35,000.00	WATER	\$35,000.00	100	\$35,000.00	0	\$0.00	
02-54130-005	LIFT STATION REPAIR	\$2,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00	
02-54140-005	WATER WELLS REPAIR	\$42,000.00	WATER	\$42,000.00	100	\$42,000.00	0	\$0.00	
02-54140-005-	WATER WELLS REPAIR	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-54150-005	BOOSTER STATIONS REPAIR	\$12,000.00	WATER	\$12,000.00	100	\$12,000.00	0	\$0.00	
02-54170-005	FENCE REPAIR	\$500.00	WATER	\$500.00	100	\$500.00	0	\$0.00	
02-54180-005	REPAIR CLAMPS	\$3,000.00	WATER	\$3,000.00	100	\$3,000.00	0	\$0.00	
02-54200-005	STREETS & ALLEYS	\$8,000.00	WATER	\$8,000.00	100	\$8,000.00	0	\$0.00	
02-54205-005	CRUSHED ROCK	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-54500-005	OTHER REPAIR	\$5,000.00	WATER	\$5,000.00	100	\$5,000.00	0	\$0.00	
02-55020-005	MACHINERY/TOOL REPAIR	\$12,500.00	WATER	\$12,500.00	100	\$12,500.00	0	\$0.00	
02-55030-005	INSTRUMENTS/APPARATUS REPAIR	\$1,000.00	WATER	\$1,000.00	100	\$1,000.00	0	\$0.00	
02-55040-005	VALVES REPAIR	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-55130-005	HEATING/COOLING REPAIR	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-55140-005	FIRE HYDRANTS REPAIR	\$3,000.00	WATER	\$3,000.00	100	\$3,000.00	0	\$0.00	
02-55150-005	SERVICE LINES REPAIR	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-55170-005	CHLORINATORS REPAIR	\$3,500.00	WATER	\$3,500.00	100	\$3,500.00	0	\$0.00	
02-55510-005	EFT BANK CHARGES	\$500.00	WATER	\$500.00	100	\$500.00	0	\$0.00	
02-58310-005	MACH/TOOL/IMPLEMENTS	\$10,000.00	WATER	\$10,000.00	100	\$10,000.00	0	\$0.00	
02-58330-005	MOTOR VEHICLES	\$100,000.00	WATER	\$100,000.00	100	\$100,000.00	0	\$0.00	
02-58335-005	TRACTOR & LOADER	\$89,000.00	WATER	\$89,000.00	100	\$89,000.00	0	\$0.00	
02-58340-005	WATER METERS	\$9,000.00	WATER	\$9,000.00	100	\$9,000.00	0	\$0.00	
02-58350-005	METER BOXES	\$1,000.00	WATER	\$1,000.00	100	\$1,000.00	0	\$0.00	
02-58360-005	FIRE HYDRANTS	\$2,500.00	WATER	\$2,500.00	100	\$2,500.00	0	\$0.00	
02-59500-005	DEPRECIATION EXPENSE	\$0.00	WATER	\$0.00	100	\$0.00	0	\$0.00	
02-59600-005	BAD DEBT EXPENSE	\$300.00	WATER	\$300.00	100	\$300.00	0	\$0.00	
02-59700-005	CSII - BAD DEBT EXPENSE	\$1,500.00	WATER	\$1,500.00	100	\$1,500.00	0	\$0.00	

CITY OF MINEOLA– 2020 RATE STUDY

02-51001-006	SALARIES & WAGES SUPERVIS	\$29,592.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51010-006	SALARIES & WAGES LABOR	\$113,068.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51020-006	OVERTIME	\$1,704.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51030-006	LONGEVITY	\$1,019.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51100-006	CONTRIBUTIONS TO TMRS	\$6,353.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51110-006	FICA EXPENSE	\$8,597.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51115-006	MEDICARE EXPENSE	\$2,011.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51120-006	AUTO ALLOWANCE	\$0.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51150-006	UNEMPLOYMENT TAX EXPENSE	\$605.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51210-006	INSURANCE - EE MEDICAL	\$43,932.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51220-006	INSURANCE - WORKERS COMP	\$2,733.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51225-006	TELEMEDICINE EXPENSE	\$0.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-51235-006	HEALTH SAVINGS PLAN EXPENSES	\$0.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52050-006	OFFICE SUPPLIES	\$300.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52100-006	CHEMICALS- GENERAL	\$13,500.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52200-006	GASOLINE SUPPLIES	\$3,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52210-006	OTHER AUTOMOTIVE SUPPLIES	\$200.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52300-006	LABORATORY SUPPLIES	\$12,500.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52400-006	CLEANING/SANITATION SUP'S	\$150.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52500-006	CLOTHING SUPPLIES	\$1,650.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52530-006	SAFETY EQUIPMENT	\$300.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-52600-006	MAINTENANCE SUPPLIES	\$2,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53005-006	ACCOUNTING & AUDITING	\$3,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53020-006	ENGINEERING SERVICES	\$5,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53050-006	O.S. LAB	\$10,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53200-006	COMM- TELEPHONE/WEB	\$3,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53300-006	SCHOOLS/CONVENTIONS/TRAVEL	\$2,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53310-006	FREIGHT	\$200.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53340-006	INSURANCE-LIABILITY PROP.	\$15,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53400-006	UTILITIES ENTEX & SWEPKO	\$105,000.00	SEWER	\$0.00	70	\$0.00	30	\$0.00
02-53500-006	DUES & SUBSCRIPTIONS	\$300.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53550-006	COMPUTER MAINTENANCE	\$2,675.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53600-006	SLUDGE REMOVAL	\$18,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-53700-006	STATE FEES	\$14,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-54160-006	WASTEWATER PLANT REPAIR	\$30,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-55020-006	MACHINERY/TOOL REPAIR	\$600.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-55030-006	INSTRUMENTS/APPARATUS REP	\$2,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-55040-006	AUTO/TRUCK REPAIR	\$1,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-55130-006	HEATING/COOLING REPAIR	\$1,000.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-55150-006	SERVICE LINES REPAIR	\$0.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-58310-006	MACH/TOOLS/IMPLEMENTS	\$1,200.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-58400-006	CONTINGENCY	\$71,578.75	SEWER	\$0.00	100	\$0.00	0	\$0.00
02-50001-900	TRANSFER OUT I & S	\$0.00	BOTH	\$0.00	100	\$0.00	0	\$0.00
02-50002-900	TRANSFER OUT I&S 2010 (1998)	\$0.00	BOTH	\$0.00	100	\$0.00	0	\$0.00
02-50007-900	TRANSFER OUT W & S CONSTR	\$0.00	BOTH	\$0.00	100	\$0.00	0	\$0.00
02-50008-900	TRANSFER OUT - 2009 CO	\$235,750.00	BOTH	\$117,875.00	100	\$117,875.00	0	\$0.00
02-50009-900	TRANSFER OUT - OTHER FUNDS	\$0.00	BOTH	\$0.00	100	\$0.00	0	\$0.00
02-50011-900	TRANSFER OUT - 2014 REFUND CO	\$115,000.00	BOTH	\$57,500.00	100	\$57,500.00	0	\$0.00
02-50012-900	TRANSFER OUT - 2014 CO'S	\$360,200.00	BOTH	\$180,100.00	100	\$180,100.00	0	\$0.00
02-50013-900	TRANSFER OUT - 2017 CO'S	\$216,450.00	SEWER	\$0.00	100	\$0.00	0	\$0.00
	Annual Depreciation from Audit/Page 31	\$610,413.00	BOTH	\$305,206.50	100	\$305,206.50	0	\$0.00
	TOTAL EXPENSE	\$3,319,686.00						
	SUB-TOTAL			\$1,906,786.75		\$1,890,286.75		\$16,500.00
	% OF TOTAL (FIXED + VARIABLE)				99%		1%	
	PRINC. & INTEREST - WATER			\$0.00		\$0.00		\$0.00
	LESS WATER SALES	\$0.00		\$0.00		\$0.00		\$0.00
	LESS OTHER REVENUE	\$84,110.00		-\$42,055.00		-\$41,766.07		-\$288.93
	TOTAL			\$ 1,864,731.75		\$ 1,848,520.68		\$ 16,211.07

CITY OF MINEOLA– 2020 RATE STUDY

WATER UTILITY

RATE CALCULATION & DESIGN										
GALLONAGE CHARGE										PROPOSED RATE
Variable Cost/Test Year Gallons/1,000 =>					\$0.01 /TH.GAL.			USE ->	\$0.25	/TH.GAL.
MINIMUM BILL										
Fixed Cost/12/Customer Equivalents =>					45.50 /MO.			YIELDS ->	\$29.49	/MO.
					45.50 /MO. incl. min. gallons				\$29.49	/MO. incl. n
Avg. Test-Yr Customer Equivalents =			3386							
Gallons Included In Minimum Bill =			0							
Test Year Gallons Billed (/1,000) =		266,665,700	2,666,657							
Average Gallons Per Month/Per Account		8,921								
REVENUES GENERATED:										
Connection Size			# of Connections		Min. Bill	Minimum Bill Including Gals	Rev./Month		Rev./Year	
5/8", 3/4"	EQUIV.	1	2129		\$29.49	\$29.49	\$62,784.56		\$753,414.77	
1"	EQUIV.	2.5	313		\$73.73	\$73.73	\$23,076.06		\$276,912.66	
1-1/2"	EQUIV.	5	1		\$147.45	\$147.45	\$147.45		\$1,769.41	
2"	EQUIV.	8	43		\$235.92	\$235.92	\$10,144.62		\$121,735.41	
2-1/2"	EQUIV.	12	0		\$353.88	\$353.88	\$0.00		\$0.00	
3"	EQUIV.	15	0		\$442.35	\$442.35	\$0.00		\$0.00	
4"	EQUIV.	25	5		\$737.25	\$737.25	\$3,686.27		\$44,235.25	
6"	EQUIV.	50	0		\$1,474.51	\$1,474.51	\$0.00		\$0.00	
8"	EQUIV.	80	0		\$2,359.21	\$2,359.21	\$0.00		\$0.00	
10"	EQUIV.	115	0		\$3,391.37	\$3,391.37	\$0.00		\$0.00	
TOTAL MINIMUM CHARGES=>									\$1,198,067.50	
GALLONAGE CHARGES=>			2,666,657	@	\$0.25	/100 GAL	\$666,664.25			
TOTAL REVENUE GENERATED=>									\$1,864,731.75	

CITY OF MINEOLA– 2020 RATE STUDY
WASTEWATER (SEWER) UTILITY

RATE CALCULATION & DESIGN										
GALLONAGE CHARGE										
Variable Cost/Test Year Gallons/1,000 =====>				\$0.01 /TH.GAL.			USE ->		PROPOSED RATE	
MINIMUM BILL										
Fixed Cost/12/Customer Equivalents =====>				32.97 /MO.			YIELDS ->		\$17.33 /MO.	
				32.97 /MO. incl. min. gallons					\$17.33 /MO. incl. r	
Avg. Test-Yr Customer Equivalents =		3386								
Gallons Included In Minimum Bill =		0								
Test Year Gallons Billed (/1,000) =		266,665,700		2,666,657						
Average Gallons Per Month/Per Account		8,921								
REVENUES GENERATED:										
Connection Size			# of Connections	Min. Bill	Minimum Bill Including Gals	Rev./Month	Rev./Year			
5/8", 3/4"	EQUIV.	1	2129	\$17.33	\$17.33	\$36,902.46	\$442,829.48			
1"	EQUIV.	2.5	313	\$43.33	\$43.33	\$13,563.26	\$162,759.08			
1-1/2"	EQUIV.	5	1	\$86.67	\$86.67	\$86.67	\$1,039.99			
2"	EQUIV.	8	43	\$138.67	\$138.67	\$5,962.63	\$71,551.59			
2-1/2"	EQUIV.	12	0	\$208.00	\$208.00	\$0.00	\$0.00			
3"	EQUIV.	15	0	\$260.00	\$260.00	\$0.00	\$0.00			
4"	EQUIV.	25	5	\$433.33	\$433.33	\$2,166.65	\$25,999.85			
6"	EQUIV.	50	0	\$866.66	\$866.66	\$0.00	\$0.00			
8"	EQUIV.	80	0	\$1,386.66	\$1,386.66	\$0.00	\$0.00			
10"	EQUIV.	115	0	\$1,993.32	\$1,993.32	\$0.00	\$0.00			
							TOTAL MINIMUM CHARGES=>			\$704,180.00
GALLONAGE CHARGES=>				2,666,657	@	\$0.25 /100 GAL	\$666,664.25			
TOTAL REVENUE GENERATED=>							\$1,370,844.25			

CITY OF MINEOLA– 2020 RATE STUDY

RATE COMPARISION TABLE

Current Rate Structure										
UTILITY: City of Mineola			RATE COMPARISONS TABLE (5/8 & 3/4 Inch Meter)							
Current Rates			1000	2000	4000	6000	10000	15000	20000	
NOTES:	WATER	Per 100	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566
	Water (Incls 0 Gals)	\$13.54	\$21.11	\$28.67	\$43.80	\$58.94	\$89.20	\$127.03	\$164.86	\$211.11
NOTES:	SEWER	Per 100	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775
	Sewer (Incls 0 Gals)	\$18.98	\$21.76	\$24.53	\$30.08	\$35.63	\$46.73	\$60.61	\$74.48	\$94.48
	Sub Total	\$32.52	\$42.86	\$53.20	\$73.88	\$94.57	\$135.93	\$187.64	\$239.34	\$305.80
	TCEQ Fee = 0.005	\$0.16	\$0.21	\$0.27	\$0.37	\$0.47	\$0.68	\$0.94	\$1.20	\$1.56
	Total Bill	\$32.68	\$43.08	\$53.47	\$74.25	\$95.04	\$136.61	\$188.57	\$240.54	\$307.36
	COST PER GALLON		\$0.04	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.01	\$0.01
Calculated Rates with Current Budget										
UTILITY: City of Mineola			RATE COMPARISONS TABLE (5/8 & 3/4 Inch Meter)							
NOTES:										
Recommended Rates			1000	2000	4000	6000	10000	15000	20000	
NOTES:	WATER	Per 100	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566	\$0.7566
	Water (incls 0 gals)	-\$11.28	-\$3.71	\$3.86	\$18.99	\$34.12	\$64.38	\$102.21	\$140.04	\$177.87
NOTES:	SEWER	Per 100	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775	\$0.2775
	Sewer (incls 0 gals)	\$8.02	\$10.79	\$13.57	\$19.12	\$24.67	\$35.77	\$49.64	\$63.52	\$77.40
	Sub Total	-\$3.26	\$7.08	\$17.42	\$38.10	\$58.79	\$100.15	\$151.86	\$203.56	\$255.27
	TCEQ Fee = 0.005	-\$0.02	\$0.04	\$0.09	\$0.19	\$0.29	\$0.50	\$0.76	\$1.02	\$1.28
	Total Bill	-\$3.28	\$7.12	\$17.51	\$38.29	\$59.08	\$100.65	\$152.61	\$204.58	\$256.55
	Percentage Increase	-110%	-83%	-67%	-48%	-38%	-26%	-19%	-15%	-11%
	Dollar Increase	-\$35.96	-\$35.96	-\$35.96	-\$35.96	-\$35.96	-\$35.96	-\$35.96	-\$35.96	-\$35.96
	AVG OVER 30 DAYS	-\$1.20	-\$1.20	-\$1.20	-\$1.20	-\$1.20	-\$1.20	-\$1.20	-\$1.20	-\$1.20
	COST PER GALLON		\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01
RECOMMENDATIONS										
Recommended Rates with Depreciation										
UTILITY: City of Mineola			RATE COMPARISONS TABLE (5/8 & 3/4 Inch Meter)							
NOTES:										
Recommended Rates			1000	2000	4000	6000	10000	15000	20000	
NOTES:	WATER	Per 100	\$0.25	\$0.25	\$0.25	\$0.50	\$0.75	\$1.00	\$1.25	\$1.50
	Water (incls 0 gals)	\$29.49	\$31.99	\$34.49	\$39.49	\$49.49	\$79.49	\$129.49	\$191.99	\$254.49
NOTES:	SEWER	Per 100	\$0.25	\$0.25	\$0.25	\$0.50	\$0.75	\$1.00	\$1.25	\$1.50
	Sewer (incls 0 gals)	\$17.33	\$19.83	\$22.33	\$27.33	\$37.33	\$67.33	\$117.33	\$179.83	\$242.33
	Sub Total	\$46.82	\$51.82	\$56.82	\$66.82	\$86.82	\$146.82	\$246.82	\$371.82	\$496.82
	TCEQ Fee = 0.005	\$0.23	\$0.26	\$0.28	\$0.33	\$0.43	\$0.73	\$1.23	\$1.86	\$2.49
	Total Bill	\$47.06	\$52.08	\$57.11	\$67.16	\$87.26	\$147.56	\$248.06	\$373.68	\$499.31
	Percentage Increase	44%	21%	7%	-10%	-8%	8%	32%	55%	78%
	Dollar Increase	\$14.37	\$9.01	\$3.64	-\$7.10	-\$7.78	\$10.95	\$59.48	\$133.15	\$206.82
	AVG OVER 30 DAYS	\$0.48	\$0.30	\$0.12	-\$0.24	-\$0.26	\$0.36	\$1.98	\$4.44	\$7.90
	COST PER GALLON		\$0.05	\$0.03	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.02

CITY OF MINEOLA– 2020 RATE STUDY

OPTIONS SNAPSHOT

UTILITY: CITY OF MINEOLA		RATE COMPARISONS TABLE (5/8-3/4 Inch Meter)								
NOTE: Availability Fee (Minumum Bill) includes water, sewer, and TCEQ fee										
OPTIONS SNAPSHOT	Gallons Billed		2000	4000	6000	8000	10000	12000	15000	
	Availability Fee	Difference								
Current Rates Structure	\$32.68	NA	\$43.08	\$53.47	\$74.25	\$95.04	\$136.61	\$188.57	\$240.54	
2019 Budget W/O Depreciation	-\$3.28	-\$35.96	\$7.12	\$17.51	\$38.29	\$59.08	\$100.65	\$152.61	\$204.58	
2019 Budget With Depreciation	\$47.06	\$14.37	\$52.08	\$57.11	\$67.16	\$87.26	\$147.56	\$248.06	\$373.68	
METER INVENTORY										
INSERT DATA:										
NO OF 5/8" CUST.=	85%	2129	5/8", 3/4"	EQUIV.	1	2129.00				
NO OF 1" CUST.=	13%	313	1"	EQUIV.	2.5	782.50				
NO OF 1-1/2" CUST.=	0%	1	1-1/2"	EQUIV.	5	5.00				
NO OF 2" CUST.=	2%	43	2"	EQUIV.	8	344.00				
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%	5	4"	EQUIV.	25	125.00				
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				
	TOTAL	2491				3386				
ESFC Per Water District Financial Management Guide					TCEQ publication RG-080 # Revised March 2004					