

OPERATIONAL EXPENSES

SANITARY SEWER	ANNUAL BUDGETED
Materials & Supplies	\$ 92,400.00
Postage	\$ 3,000.00
Dues & Subscriptions	\$ 1,600.00
Printing & Publishing	\$ 1,500.00
Operating Supplies	\$ 48,000.00
Laboratory Supplies	\$ 28,000.00
Telephone & Pagers	\$ 44,800.00
Utilities	\$ 174,150.00
Professional Services	\$ 130,500.00
Insurance & Bonds	\$ 13,500.00
Conference & Training	\$ 7,500.00
Contractual Services	\$ 139,800.00
Hydrant Rental	\$ 21,500.00
Capital Outlay - Computer Equipment	\$ -
Sundry	\$ 500.00
MVP Equipment Rental	\$ 101,100.00
Rental Expense	\$ 4,080.00
Capital Outlay	\$ -
50/50 Expenses	
Operating Transfers	\$ 187,500.00
Contractual Services	\$ 500.00
MVP Equipment Rental	\$ 250.00
SUBTOTAL OPERATIONAL EXPENSES / VARIABLE	\$ 1,000,180.00
CONTINGENCY ALLOWANCE	3%
SUBTOTAL	\$ 1,030,185.40
COST OF INFLATION INCREASE	3%
TOTAL OPERATIONAL EXPENSES / VARIABLE	\$ 1,061,090.96

WATER	ANNUAL BUDGETED
Materials & Supplies	\$ 87,350.00
Postage	\$ 3,000.00
Dues & Subscriptions	\$ 2,000.00
Printing & Publishing	\$ 1,500.00
Operating Supplies	\$ 48,000.00
Laboratory Supplies	\$ 2,200.00
Telephone & Pagers	\$ 3,300.00
Utilities	\$ 84,000.00
Professional Services	\$ 14,000.00
Insurance & Bonds	\$ 4,200.00
Conference & Training	\$ 5,000.00
Contractual Services	\$ 90,400.00
Hydrant Rental	\$ 21,500.00
Capital Outlay - Computer Equipment	\$ -
Sundry	\$ 50.00
MVP Equipment Rental	\$ 114,000.00
Capital Outlay	\$ -
Depreciation	\$ 152,000.00
Rental Expense	\$ 5,300.00
Capital Outlay	\$ -
 50/50 Expenses	
Operating Transfers	\$ 187,500.00
Contractual Services	\$ 500.00
MVP Equipment Rental	\$ 250.00
 SUBTOTAL OPERATIONAL EXPENSES / VARIABLE	\$ 826,050.00
CONTINGENCY ALLOWANCE	3%
SUBTOTAL	\$ 850,831.50
COST OF INFLATION INCREASE	3%
 TOTAL OPERATIONAL EXPENSES / VARIABLE	 \$ 876,356.45

LABOR & BENEFITS EXPENSES

SANITARY SEWER	ANNUAL BUDGETED
Admin Salaries	\$ 121,000.00
Staff Wages	\$ 10,000.00
DPW Labor	\$ 280,150.00
Comp Abs	\$ 16,800.00
Part-time Wages	\$ -
Longevity	\$ 5,300.00
Unused Sick & Vacation Leave	\$ -
Special Compensation	\$ 1,500.00
Health Reimbursement	\$ 1,500.00
Auto Allowance	\$ 975.00
Clothing Allowance	\$ 3,000.00
FICA	\$ 33,100.00
ICMA-City Share	\$ 8,530.00
Vision Care	\$ 1,850.00
Life, Work Comp, Unemployment	\$ 18,500.00
Dental & Health Benefits	\$ 100,000.00
Retirement Plans	\$ 109,120.00
Retirement Health Savings	\$ 3,400.00
Pension Expense 50/50 Split	\$ 75,000.00
SUB TOTAL LABOR & BENEFITS	\$ 789,725.00
Cost of Inflation Increase	2%
TOTAL LABOR & BENEFITS	\$ 805,519.50

LOANS / BONDS / INTEREST - ANNUAL PAYMENT

2005 Refunding Bonds - Principal	\$ 450,000.00
2005 Refunding Bonds - Interest	\$ 30,775.00
TOTAL ANNUAL PAYMENTS	\$ 480,775.00

WATER	ANNUAL BUDGETED
Admin Salaries	\$ 92,000.00
Staff Wages	\$ 11,000.00
DPW Labor	\$ 225,550.00
Comp Abs	\$ 12,600.00
Longevity	\$ 5,000.00
Unused Sick & Vacation Leave	\$ -
Special Compensation	\$ 1,500.00
Health Reimbursement	\$ -
Auto Allowance	\$ 975.00
Clothing Allowance	\$ 2,500.00
FICA	\$ 49,305.00
ICMA-City Share	\$ 5,080.00
Vision Care	\$ 1,500.00
Life, Work Comp, Unemployment	\$ 15,500.00
Dental & Health Benefits	\$ 80,600.00
Retirement Plans	\$ 98,950.00
Retirement Health Savings	\$ 3,000.00
Pension Expense 50/50 Split	\$ 75,000.00
SUB TOTAL LABOR & BENEFITS	\$ 680,060.00
Cost of Inflation Increase	2%
TOTAL LABOR & BENEFITS	\$ 693,661.20

GALLONS SOLD

SEWER UNITS SOLD

YEAR	GALLONS SOLD
2020	244,059,867
2019	247,337,400
2018	249,558,832
2017	257,008,141
AVG. GAL. SOLD ANNUALLY	249,491,060
FREE WATER	0
TOTAL BILLABLE GALLONS	249,491,060

BILLING UNIT GALLONS 1,000

TOTAL BILLING UNITS 249,491

GALLONS FREE	0
# OF CUSTOMERS	3283
BILLED QTR / MONTH	4
TOTAL FREE GALLONS	0

WATER UNITS SOLD

YEAR	GALLONS SOLD
2020	285,349,557
2019	282,868,201
2018	286,231,640
2017	260,265,610
AVG. GAL. SOLD ANNUALLY	278,678,752
FREE WATER	0
TOTAL BILLABLE GALLONS	278,678,752

BILLING UNIT GALLONS 1,000

TOTAL BILLING UNITS 278,679

GALLONS FREE	0
# OF CUSTOMERS	3316
BILLED QTR / MONTH	4
TOTAL FREE GALLONS	0

2020 ANALYSIS

SEWER	PERCENT					2020				
	FINAL RATE ANALYSIS		TOTAL BUDGET	BASE RATE		BASE PORTION	COST PER 3/4" METER	VARIABLE PORTION	COST / UNIT OF WATER	
	LABOR & BENEFITS	OPERATIONAL EXPENSES / VARIABLE		50%	50%					
	\$	805,519.50	\$	402,759.75	\$	25.46	\$	402,759.75	\$	1.61
	\$	1,061,090.96	\$	530,545.48	\$	33.53	\$	530,545.48	\$	2.13
	\$	480,775.00	\$	240,387.50	\$	15.19	\$	240,387.50	\$	0.96
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	549,400.00	\$	274,700.00	\$	17.36	\$	274,700.00	\$	1.10
TOTALS	\$	2,896,785.46	\$	1,448,392.73	\$	91.54	\$	1,448,392.73	\$	5.81
BILLING UNITS				15,822				249,491		
NON OPERATING INCOME REDUCTION						3.16				
SUGGESTED RATES - BASED ON COST PER >										
						\$ 88.38		UNIT / WATER		\$ 5.81

WATER	PERCENT					2020				
	FINAL RATE ANALYSIS		TOTAL BUDGET	BASE RATE		BASE PORTION	COST PER 3/4" METER	VARIABLE PORTION	COST / UNIT OF WATER	
	LABOR & BENEFITS	OPERATIONAL EXPENSES / VARIABLE		50%	50%					
	\$	693,661.20	\$	346,830.60	\$	21.63	\$	346,830.60	\$	1.24
	\$	876,356.45	\$	438,178.22	\$	27.33	\$	438,178.22	\$	1.57
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	288,000.00	\$	144,000.00	\$	8.98	\$	144,000.00	\$	0.52
TOTALS	\$	1,858,017.65	\$	929,008.82	\$	57.94	\$	929,008.82	\$	3.33
BILLING UNITS				16,034				278,679		
NON OPERATING INCOME REDUCTION						8.73				
SUGGESTED RATES - BASED ON COST PER >										
						\$ 49.21		UNIT / WATER		\$ 3.33

2020 ANALYSIS

TYPICAL BILL USING NEW RATES

SEWER

		% FIXED COST		Required by Ordinance	
		% VARIABLE COST			
		FIXED RATE	50%	50%	
		VARIABLE RATE	88.38	5.81	
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	
3/4	1,500	\$ 97.09	\$ 81.18	\$ 15.91	
3/4	3,500	\$ 108.70	\$ 91.42	\$ 17.28	
3/4	7,500	\$ 131.92	\$ 111.90	\$ 20.02	
3/4	10,000	\$ 146.44	\$ 124.70	\$ 21.74	
3/4	25,000	\$ 233.52	\$ 201.50	\$ 32.02	
1	50,000	\$ 430.27	\$ 376.00	\$ 54.27	
1.5	150,000	\$ 1,160.81	\$ 1,008.00	\$ 152.81	
2	35,000	\$ 673.19	\$ 569.20	\$ 103.99	
3	35,000	\$ 1,083.19	\$ 919.20	\$ 163.99	
4	50,000	\$ 1,660.27	\$ 1,396.00	\$ 264.27	
6	50,000	\$ 3,230.27	\$ 2,706.00	\$ 524.27	

Typical Residential Bill

WATER

		% FIXED COST		50%	
		% VARIABLE COST		50%	
		FIXED RATE	49.21		
		VARIABLE RATE	3.33		
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	
3/4	1,500	\$ 54.21	\$ 46.29	\$ 7.92	
3/4	3,500	\$ 60.88	\$ 52.01	\$ 8.87	
3/4	7,500	\$ 69.21	\$ 59.16	\$ 10.05	
3/4	10,000	\$ 82.54	\$ 70.60	\$ 11.94	
3/4	25,000	\$ 132.55	\$ 113.50	\$ 19.05	
1	50,000	\$ 246.68	\$ 213.00	\$ 33.68	
1.5	150,000	\$ 660.04	\$ 569.00	\$ 91.04	
2	35,000	\$ 376.68	\$ 320.10	\$ 56.58	
3	35,000	\$ 606.68	\$ 520.10	\$ 86.58	
4	50,000	\$ 926.68	\$ 793.00	\$ 133.68	
6	50,000	\$ 1,806.68	\$ 1,543.00	\$ 263.68	

Typical Residential Bill

TOTAL

		% FIXED COST		50%	
		% VARIABLE COST		50%	
		FIXED RATE			
		VARIABLE RATE			
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	
3/4	1,500	\$ 151.30	\$ 127.47	\$ 23.83	
3/4	3,500	\$ 169.58	\$ 143.43	\$ 26.15	
3/4	7,500	\$ 201.13	\$ 171.06	\$ 30.07	
3/4	10,000	\$ 228.98	\$ 195.30	\$ 33.68	
3/4	25,000	\$ 366.07	\$ 315.00	\$ 51.07	
1	50,000	\$ 676.95	\$ 589.00	\$ 87.95	
1.5	150,000	\$ 1,820.85	\$ 1,577.00	\$ 243.85	
2	35,000	\$ 1,049.87	\$ 889.30	\$ 160.57	
3	35,000	\$ 1,689.87	\$ 1,439.30	\$ 250.57	
4	50,000	\$ 2,586.95	\$ 2,189.00	\$ 397.95	
6	50,000	\$ 5,036.95	\$ 4,249.00	\$ 787.95	

2019 ANALYSIS FOR SECOND YEAR RATE INCREASE

SEWER	PERCENT					2019				
	FINAL RATE ANALYSIS		TOTAL BUDGET	BASE RATE		BASE PORTION	COST PER 3/4" METER	VARIABLE PORTION	COST / UNIT OF WATER	
	LABOR & BENEFITS	OPERATIONAL EXPENSES / VARIABLE		50%	50%					
	\$	832,899.71	\$	416,449.85	\$	26.35	\$	416,449.85	\$	1.71
	\$	1,061,204.27	\$	530,602.13	\$	33.57	\$	530,602.13	\$	2.18
	\$	520,757.90	\$	260,378.95	\$	16.47	\$	260,378.95	\$	1.07
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	433,668.00	\$	216,834.00	\$	13.72	\$	216,834.00	\$	0.89
TOTALS	\$	2,848,529.87	\$	1,424,264.94	\$	90.11	\$	1,424,264.94	\$	5.84
BILLING UNITS				15,806				243,942		
NON OPERATING INCOME REDUCTION						3.16				
SUGGESTED RATES - BASED ON COST PER >										
						\$ 87.00		UNIT / WATER		\$ 5.84

WATER	PERCENT					2019				
	FINAL RATE ANALYSIS		TOTAL BUDGET	BASE RATE		BASE PORTION	COST PER 3/4" METER	VARIABLE PORTION	COST / UNIT OF WATER	
	LABOR & BENEFITS	OPERATIONAL EXPENSES / VARIABLE		50%	50%					
	\$	611,345.89	\$	305,672.95	\$	18.98	\$	305,672.95	\$	1.10
	\$	919,053.10	\$	459,526.55	\$	28.54	\$	459,526.55	\$	1.65
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	152,400.00	\$	76,200.00	\$	4.73	\$	76,200.00	\$	0.27
TOTALS	\$	1,682,798.99	\$	841,399.50	\$	52.26	\$	841,399.50	\$	3.02
BILLING UNITS				16,102				278,679		
NON OPERATING INCOME REDUCTION						8.69				
SUGGESTED RATES - BASED ON COST PER >										
						\$ 43.50		UNIT / WATER		\$ 3.03

2019 ANALYSIS

TYPICAL BILL USING NEW RATES

SEWER

% FIXED COST		50%		Required by Ordinance	
% VARIABLE COST		50%			
FIXED RATE		\$ 88.38			
VARIABLE RATE		\$ 5.81			
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	CHANGE IN BILL
3/4	1,500	\$ 95.76	\$ 81.18	\$ 14.58	
3/4	3,500	\$ 107.43	\$ 91.42	\$ 16.01	
3/4	7,500	\$ 130.79	\$ 111.90	\$ 18.89	
3/4	10,000	\$ 145.39	\$ 124.70	\$ 20.69	
3/4	25,000	\$ 232.96	\$ 201.50	\$ 31.46	
1	50,000	\$ 431.93	\$ 376.00	\$ 55.93	
1.5	150,000	\$ 1,165.78	\$ 1,008.00	\$ 157.78	
2	35,000	\$ 664.35	\$ 569.20	\$ 95.15	
3	35,000	\$ 1,074.35	\$ 919.20	\$ 155.15	
4	50,000	\$ 1,641.93	\$ 1,396.00	\$ 245.93	
6	50,000	\$ 3,191.93	\$ 2,706.00	\$ 485.93	

Typical Residential Bill

WATER

% FIXED COST		50%			
% VARIABLE COST		50%			
FIXED RATE		\$ 49.21			
VARIABLE RATE		\$ 3.33			
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	CHANGE IN BILL
3/4	1,500	\$ 48.05	\$ 46.29	\$ 1.76	
3/4	3,500	\$ 54.11	\$ 52.01	\$ 2.10	
3/4	7,500	\$ 61.68	\$ 59.16	\$ 2.52	
3/4	10,000	\$ 73.80	\$ 70.60	\$ 3.20	
3/4	25,000	\$ 119.25	\$ 113.50	\$ 5.75	
1	50,000	\$ 221.50	\$ 213.00	\$ 8.50	
1.5	150,000	\$ 594.50	\$ 569.00	\$ 25.50	
2	35,000	\$ 336.05	\$ 320.10	\$ 15.95	
3	35,000	\$ 546.05	\$ 520.10	\$ 25.95	
4	50,000	\$ 831.50	\$ 793.00	\$ 38.50	
6	50,000	\$ 1,601.50	\$ 1,543.00	\$ 58.50	

Typical Residential Bill

TOTAL

% FIXED COST		50%			
% VARIABLE COST		50%			
FIXED RATE		\$ 133.69			
VARIABLE RATE		\$ 9.14			
METER SIZE	GALLONS USED	NEW BILL	OLD BILL	CHANGE IN BILL	CHANGE IN BILL
3/4	1,500	\$ 143.80	\$ 127.47	\$ 16.33	
3/4	3,500	\$ 161.54	\$ 143.43	\$ 18.11	
3/4	7,500	\$ 192.47	\$ 171.06	\$ 21.41	
3/4	10,000	\$ 219.19	\$ 195.30	\$ 23.89	
3/4	25,000	\$ 352.21	\$ 315.00	\$ 37.21	
1	50,000	\$ 653.43	\$ 589.00	\$ 64.43	
1.5	150,000	\$ 1,760.28	\$ 1,577.00	\$ 183.28	
2	35,000	\$ 1,000.40	\$ 889.30	\$ 111.10	
3	35,000	\$ 1,620.40	\$ 1,439.30	\$ 181.10	
4	50,000	\$ 2,473.43	\$ 2,189.00	\$ 284.43	
6	50,000	\$ 4,793.43	\$ 4,249.00	\$ 544.43	