

City of Lake Worth
Revenues Needed From Water Rates

	FYE 2019 Estimated Budget
O&M	
Personnel	433,886
Supplies	45,359
Maintenance	57,697
Equipment Maintenance	11,705
Services	117,342
Other	57,459
Transfers	<u>113,295</u>
Total O&M	836,743
Water Purchases	675,000
Debt	87,874
Depreciation (*)	<u>100,000</u>
	862,874
 Total Revenue Needed	 1,699,617
Less other Revenues	
Water Tap Fees	1,000
Water Service Charges	59,000
Bad Debt Recovered	176
Interest Income	12,914
Garbage Billing Fee	4,403
Cell Tower Leases	9,856
Miscellaneous	4,109
Contribution-EDC	99,390
Transfer In-EDC/1997 Series	81,249
 Total Other Revenue	 272,097
 Total needed from Rates	 1,427,520

(*) Not a budgeted expense
5-Year Average - \$148,866

**City of Lake Worth
Water Rate Analysis
August 2018**

		Current Rates			Rate Option 1			Rate Option 2		
		Revenue	Diff (Amt)	Diff (%)	Revenue	Diff (Amt)	Diff (%)	Revenue	Diff (Amt)	Diff (%)
Revenues needed	1,427,520	1,254,053	-173,467	-14%	1,437,129	9,609	1%	1,433,877	6,357	0%

Customer Billing Impact

Customer Type	Consump	Current Rates	Option 1 Rates	Option 2 Rates
Residential	1000	\$ 10.60	\$ 10.60	\$ 11.98
Residential	5000	\$ 23.00	\$ 23.00	\$ 26.00
Residential	10000	\$ 38.50	\$ 38.81	\$ 43.51
Residential	15000	\$ 56.50	\$ 54.94	\$ 63.85
Residential	20000	\$ 74.50	\$ 71.06	\$ 84.19
Residential	35000	\$ 131.75	\$ 119.76	\$ 148.88
Commercial	1000	\$ 20.85	\$ 20.85	\$ 23.57
Commercial	5000	\$ 42.25	\$ 42.25	\$ 47.75
Commercial	10000	\$ 69.00	\$ 69.54	\$ 77.98
Commercial	15000	\$ 98.25	\$ 97.37	\$ 111.03
Commercial	20000	\$ 127.50	\$ 125.20	\$ 144.08
Commercial	35000	\$ 218.50	\$ 209.25	\$ 246.91

Water Rate Option 1

Additional tier. No change to tier 1 rate. Tier rates increase by 2%. No increase to ready for service fee.

Water Rate Option 2

No change in tiers. Increase in all tier rates by 13%. Increase in ready for service fee by 13%.

City of Lake Worth Water Rate Options

Current Rates			
	Res		Comm
Ready for			
<u>Service</u>	\$ 7.50	\$	15.50
1K-10K	\$ 3.10	\$	5.35
11K-30K	\$ 3.60	\$	5.85
>31K	\$ 4.25	\$	6.50

Option 1 Rates			
	Res		Comm
Ready for			
<u>Service</u>	\$ 7.50	\$	15.50
1K-5K	\$ 3.10	\$	5.35
6-10K	\$ 3.16	\$	5.46
11K-30K	\$ 3.23	\$	5.57
>31K	\$ 3.29	\$	5.68

Option 2 Rates			
	Res		Comm
Ready for			
<u>Service</u>	\$ 8.48	\$	17.52
1K-10K	\$ 3.50	\$	6.05
11K-30K	\$ 4.07	\$	6.61
>31K	\$ 4.80	\$	7.35

City of Lake Worth
Revenues Needed From Sewer Rates

	FYE 2019 Estimated Budget
O&M	
Personnel	96,728
Supplies	18,286
Maintenance	57,953
Equipment Maintenance	50,645
Services	168,895
Other	81,363
Equipment	<u>152,203</u>
Total O&M	626,073
Sewer Charge	660,000
Debt	61,826
Depreciation (*)	<u>80,000</u>
	801,826
Total Revenue Needed	1,427,899
Less other Revenues	
Sewer Tap Fees	3,000
Bad Debt Recovered	124
Interest Income	9,086
Garbage Billing Fee	3,097
Cell Tower Leases	6,934
Miscellaneous	2,891
Contribution-EDC	69,928
Transfer In-EDC/1997 Series	<u>57,165</u>
Total Other Revenue	152,225
Total needed from Rates	1,275,674

(*) Not a budgeted expense
5-Year Average - \$185,401

**City of Lake Worth
Sewer Rate Analysis
August 2018**

		Current Rates			Proposed Rate		
		Revenue	Diff (Amt)	Diff (%)	Revenue	Diff (Amt)	Diff (%)
Revenues needed	1,275,674	979,740	-295,934	-30%	1,437,129	161,455	11%

Customer Billing Impact

Customer Type	Consump	Current Rates	Proposed Rates
Residential	1000	\$ 14.80	\$ 19.24
Residential	5000	\$ 28.00	\$ 36.40
Residential	10000	\$ 44.50	\$ 57.85
Residential	15000	\$ 61.00	\$ 79.30
Residential	20000	\$ 64.30	\$ 83.59
Residential	35000	\$ 64.30	\$ 83.59
Commercial	1000	\$ 21.40	\$ 27.82
Commercial	5000	\$ 39.00	\$ 50.70
Commercial	10000	\$ 61.00	\$ 79.30
Commercial	15000	\$ 83.00	\$ 107.90
Commercial	20000	\$ 105.00	\$ 136.50
Commercial	35000	\$ 171.00	\$ 222.30

Sewer Proposed Rate

Increase in rate charge and ready for service fee by 30%.

NOTE: Residential consumption used would be a winter quarter average and the sewer charge is capped at the rate for 16,000 gallons of consumption.

**City of Lake Worth
Sewer Rate Options**

	Current Rates	
	Res	Comm
Ready for		
Service	\$ 11.50	\$ 17.00
per 1,000	\$ 3.30	\$ 4.40

	Proposed Rates	
	Res	Comm
Ready for		
Service	\$ 14.95	\$ 22.10
per 1,000	\$ 4.29	\$ 5.72