

City of Lake Worth  
Revenues Needed From Water Rates

	FYE 2019 Estimated Budget
<b>O&amp;M</b>	
Personnel	433,886
Supplies	45,359
Maintenance	57,697
Equipment Maintenance	11,705
Services	117,342
Other	57,459
Transfers	<u>113,295</u>
<b>Total O&amp;M</b>	836,743
Water Purchases	675,000
Debt	87,874
Depreciation (*)	<u>100,000</u>
	862,874
Total Revenue Needed	1,699,617
<b>Less other Revenues</b>	
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
<b>O&amp;M</b>	
Personnel	96,728
Supplies	18,286
Maintenance	57,953
Equipment Maintenance	50,645
Services	168,895
Other	81,363
Equipment	<u>152,203</u>
<b>Total O&amp;M</b>	626,073
Sewer Charge	660,000
Debt	61,826
Depreciation (*)	<u>80,000</u>
	801,826
Total Revenue Needed	1,427,899
<b>Less other Revenues</b>	
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