

RESOLUTION NO. ____

PROPOSED RESOLUTION NO. 24-065

A RESOLUTION RELATING TO THE CITY OF LAKELAND WASTEWATER SYSTEM; MAKING FINDINGS; ADOPTING A UNIFORM SCHEDULE OF MONTHLY WASTEWATER SERVICE CHARGES; PROVIDING FOR SURCHARGES FOR ABNORMAL STRENGTH WASTES OF COMMERCIAL/INDUSTRIAL USERS; PROVIDING FOR WASTEWATER IMPACT FEES; ESTABLISHING MISCELLANEOUS CHARGES; MAKING A DETERMINATION THAT REVENUES WILL BE SUFFICIENT TO OPERATE A FINANCIALLY SELF-SUPPORTING WASTEWATER UTILITY; REPEALING RESOLUTION 5707; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, Chapter 102-UTILITIES of the Code of the City of Lakeland, Florida provides that a Uniform Schedule of Charges be established to define the applicable wastewater fees, rates, and charges, including sewer connection charges, wastewater impact charges, standard rates for sewer services and surcharges, and additional charges to be imposed within the City of Lakeland's wastewater service territory; and

WHEREAS, Chapter 102-Utilities requires that the Uniform Schedule of Charges be sufficient to provide the necessary funds for operation and maintenance, replacement costs, capital improvements and debt service of the City's wastewater system; and

WHEREAS, the City Commission on April 6, 2020 commissioned a comprehensive "Water and Wastewater Utilities Cost of Services Study" and a "Water and Wastewater Impact Fee Study" by Raftelis Financial Consultants, Inc. of Maitland, Florida; and

WHEREAS, the Water and Wastewater Utilities Cost of Services Study has been reviewed and updated annually, while an update to the Impact Fee Study was completed in 2023, and the rates, fees and charges necessary to provide a financially sound and self-

supporting wastewater utility have been identified; and

WHEREAS, Chapter 102 of the Code of the City of Lakeland, Florida stipulates that the Uniform Schedule of Charges, particularly the amounts and effective dates, be defined and updated from time-to-time by resolution of the City Commission;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF LAKE LAND, FLORIDA:

SECTION 1. This resolution is adopted pursuant to Chapter 102 of the Code of the City of Lakeland, Florida.

SECTION 2. The City Commission does hereby find that the Uniform Schedule of Charges, incorporated herein, sets forth fair and reasonable rates and charges to provide for the use, or reasonable availability for use, of the services and facilities of the Lakeland Wastewater System by each user receiving wastewater service and is hereby adopted. For commercial and industrial customers, wastewater billing volumes shall be based upon their monthly potable water consumption, unless other approved wastewater measurement methods are approved. Commercial and industrial customers with unique situations or supplemental wastewater generation activities may be required to install and maintain flow measurement/sampling systems approved by Lakeland Water Utilities. Residential customers with separate irrigation water sources will have monthly wastewater billing volumes based upon their monthly potable water consumption. Residential customers whose potable water service includes irrigation demands will have their monthly billing volumes capped at 12,000 gallons per dwelling unit for purposes of computing the volume charge component.

SECTION 3. The City Commission does hereby find that the connection charge for

each connection to the Wastewater Facilities, as outlined in the Code of the City of Lakeland, shall be as set forth in the Uniform Schedule of Charges, incorporated herein.

SECTION 4. The City Commission does hereby find that the surcharges or additional charges for abnormal strength wastes of commercial/industrial users, as outlined in the Code of the City of Lakeland, shall be as set forth in the Uniform Schedule of Charges, incorporated herein.

SECTION 5. The City Commission does hereby find that the fees for industrial monitoring of abnormal strength discharge of commercial/industrial users, as outlined in the Code of the City of Lakeland, shall be as set forth in the Uniform Schedule of Charges, incorporated herein.

SECTION 6. The revenues expected to be generated and the anticipated expenses for operation and maintenance, replacement, and debt service of the Wastewater System as proposed for adoption by the City Commission within the operating budget for the fiscal years beginning October 1, 2024 and ending September 30, 2027, are as follows:

WASTEWATER REVENUES AND EXPENSES BASED UPON FORECAST [1]			
Item	Fiscal Year	Fiscal Year	Fiscal Year
	2024-2025	2025-2026	2026-2027
Sewer Charges	\$43,301,837	\$45,783,556	\$48,405,193
Miscellaneous	\$1,043,380	\$841,280	\$804,680
Impact Fees	\$1,145,000	\$1,038,300	\$1,016,800
Less Restricted Income	(\$1,145,000)	(\$1,038,300)	(\$1,016,800)
Total Revenues	\$44,345,217	\$46,624,836	\$49,209,873
Operation/Maintenance	\$26,533,229	\$27,549,829	\$28,379,567
Capital Improvements	\$17,285,000	\$12,500,000	\$14,200,000
Debt Service	\$4,765,026	\$4,355,346	\$7,452,508
City Dividend	\$5,145,615	\$5,299,983	\$5,458,982
Total Expenses	\$53,728,870	\$49,705,158	\$55,491,057
Plus Plan Adjustments [2]	\$1,857,326	\$1,928,488	\$1,986,570
Net Revenue (Deficit) [3]	(\$7,526,327)	(\$1,151,834)	(\$4,294,614)

[1] Actual budget may have minor variances from forecasted values.
[2] Adjustments based on disbursing only 93% of the wastewater operating budget based on historical expenses compared to budget, and reductions for restricted income.
[3] Deficits, if any, are funded from retained earnings (surplus fund balances).

SECTION 7. The City Commission does hereby find that the revenues generated by the rates and charges established for the wastewater system are sufficient to cause the wastewater system to be a financially self-supporting wastewater utility.

SECTION 8. Resolution 5707 and any other resolutions or parts of resolutions in conflict with this resolution are hereby repealed.

SECTION 9. This resolution shall be effective upon date of passage. The Uniform Schedule of Rates will be effective as follows:

All rates, fees and charges shall be effective for all bills rendered on or after the effective date set forth in the Uniform Schedule of Charges, incorporated herein Exhibit "A."

SECTION 10. If any word, sentence, clause, phrase or provision of this Resolution, for any reason, is held to be unconstitutional, void, or invalid, the validity of the remainder of this Resolution shall not be affected thereby.

PASSED AND CERTIFIED AS TO PASSAGE this 16th day of September, A.D. 2024.

H. WILLIAM MUTZ, MAYOR

ATTEST: _____
KELLY S. KOOS
CITY CLERK

APPROVED AS TO FORM AND CORRECTNESS: _____
PALMER C. DAVIS
CITY ATTORNEY

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-FIXED CHARGE COMPONENT								
City of Lakeland								
Fiscal Year Commencing October 1, 2024								
October 1, 2024								
	Existing Rates		Rates Effective		Rates Effective		Rates Effective	
			October 1, 2024		October 1, 2025		October 1, 2026	
Description	Inside City	Outside City	Inside City	Outside City	Inside City	Outside City	Inside City	Outside City
WASTEWATER SYSTEM								
Residential [*]								
Per Unit:								
Individually Metered	\$20.71	\$25.89	\$21.75	\$27.19	\$22.83	\$28.54	\$23.97	\$29.96
Master-Metered	\$17.81	\$22.26	18.71	23.38	19.63	24.54	20.61	25.77
[*] Volume charges capped at 12,000 gallons per month per unit when on Lakeland Water								
[*] Volume charges fixed at 12,000 gallons per month per unit when not on Lakeland Water								
Commercial [**]								
Meter Sizes:								
5/8" to 3/4" Meter	\$20.71	\$25.89	\$21.75	\$27.19	\$22.83	\$28.54	\$23.97	\$29.96
1" Meter	\$55.92	\$69.90	58.73	73.41	61.64	77.05	64.72	80.90
1.5" Meter	\$100.86	\$126.07	105.92	132.40	111.18	138.98	116.73	145.92
2" Meter	\$224.29	\$280.36	235.55	294.44	247.25	309.06	259.60	324.49
3" Meter	\$561.86	\$702.33	590.08	737.60	619.38	774.22	650.31	812.88
4" Meter	\$837.10	\$1,046.37	879.14	1,098.92	922.79	1,153.49	968.87	1,211.08
6" Meter	\$1,547.87	\$1,934.83	1,625.60	2,031.99	1,706.31	2,132.89	1,791.52	2,239.40
8" Meter and Above	\$2,620.85	\$3,276.06	2,752.46	3,440.58	2,889.14	3,611.42	3,033.40	3,791.75
[**] If not served by Lakeland water, wastewater flow measurement/sampling station may be required								
Special Rates for Reuse Water and Reclaimed Water Disposal (Lakeland Electric and Polk County Utilities)								
Inside City-Reuse	Same as Meter Charges Listed Above-Based upon Flowmeter or Service Connection Size							
Outside City-Reclaimed	Same as Meter Charges Listed Above-Based upon Flowmeter or Service Connection Size							

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-INSIDE CITY-UNIT PRICE COMPONENT								
City of Lakeland								
Fiscal Year Commencing October 1, 2024								
October 1, 2024								
	Existing Rates per Thousand Gallons							
	Existing	Existing	Existing			Rates Effective	10/1/2026	Rates Effective
Description	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	10/1/2024	10/1/2025	10/1/2026
WASTEWATER SYSTEM								
Residential								
Per Unit [*]:								
Individually Metered	0	12000	\$4.64	0	12000	\$4.87	\$5.12	\$5.38
Master-Metered	0	12000	\$4.64	0	12000	\$4.87	\$5.12	\$5.38
[*] Volume charges capped at 12,000 gallons per month per unit when on Lakeland Water								
[*] Volume charges fixed at 12,000 gallons per month per unit when not on Lakeland Water								
Commercial [*]								
All meter sizes; all metered water use	N/A	N/A	\$4.64	N/A	N/A	\$4.87	\$5.12	\$5.38
[*] If not served by Lakeland water, wastewater flow measurement/sampling station may be required								
Special Rates for Reuse Water and Reclaimed Water Disposal (Lakeland Electric and Polk County Utilities)								
Lakeland Electric-Reuse-Inside City	N/A	N/A	\$0.261	N/A	N/A	\$0.274	\$0.288	\$0.302
Polk County-Reclaimed Disposal-Outside City	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-OUTSIDE CITY-UNIT PRICE COMPONENT								
City of Lakeland								
Fiscal Year Commencing October 1, 2024								
October 1, 2024								
	Existing Rates per Thousand Gallons							
	Existing	Existing	Existing			Rates Effective	Rates Effective	Rates Effective
Description	Lower Limit	Upper Limit	Rates	Lower Limit	Upper Limit	10/1/2024	10/1/2025	10/1/2026
WASTEWATER SYSTEM								
Residential								
Per Unit [*]:								
Individually Metered	0	12000	\$5.80	0	12000	\$6.09	\$6.40	\$6.73
Master-Metered	0	12000	\$5.80	0	12000	\$6.09	\$6.40	\$6.73
[*] Volume charges capped at 12,000 gallons per month per unit.								
[*] Volume charges fixed at 12,000 gallons per month per unit when not on Lakeland Water								
Commercial								
All meter sizes; all metered water use	N/A	N/A	\$5.80	N/A	N/A	\$6.09	\$6.40	\$6.73
Special Rates for Reuse Water and Reclaimed Water Disposal (Lakeland Electric and Polk County Utilities)								
Lakeland Electric-Reuse-Inside City	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Polk County-Reclaimed Disposal-Outside C	N/A	N/A	\$0.245	N/A	N/A	\$0.257	\$0.270	\$0.284

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-MISCELLANEOUS FEES AND CHARGES

City of Lakeland

Fiscal Year Commencing October 1, 2024

October 1, 2024

	Existing Fees		Fees Effective		Fees Effective		Fees Effective	
			October 1, 2024		October 1, 2025		October 1, 2026	
Description	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Pollution Control Fees / Sanitary Sewer Impact Fees								
Detached Single Family - 260 gpd per unit	\$1,916.00	\$2,395.00	\$3,672.00	\$4,590.00	\$3,672.00	\$4,590.00	\$3,672.00	\$4,590.00
Multi-family/Attached Single Family/Mobile Homes - 244 gpd / per unit	\$1,798.00	\$2,248.00	\$3,446.03	\$4,307.54	\$3,446.03	\$4,307.54	\$3,446.03	\$4,307.54
Commercial/Industrial - per gallon per day *	\$7.37	\$9.22	\$14.12	\$17.65	\$14.12	\$17.65	\$14.12	\$17.65
BOD - per Lb per day	\$389.00	\$486.00	\$389.00	\$486.00	\$389.00	\$486.00	\$389.00	\$486.00
TSS - per Lb per day	\$90.00	\$113.00	\$90.00	\$113.00	\$90.00	\$113.00	\$90.00	\$113.00
Total N - per Lb per day	\$590.00	\$738.00	\$590.00	\$738.00	\$590.00	\$738.00	\$590.00	\$738.00
[*] Fee to be calculated based on the average gpd capacity approved by the Capacity Review Committee.								

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-MISCELLANEOUS FEES AND CHARGES

City of Lakeland

Fiscal Year Commencing October 1, 2024

October 1, 2024

	Existing Fees		Fees Effective		Fees Effective		Fees Effective	
			October 1, 2024		October 1, 2025		October 1, 2026	
Description	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Wastewater Connection Fees								
Per Sewer Connection	\$148.85	\$186.06	\$148.85	\$186.06	\$148.85	\$186.06	\$148.85	\$186.06
Force Main Tap Charges								
Pipe x Tap Size:								
12X8	\$4,499.43	\$5,624.29	\$4,499.43	\$5,624.29	\$4,499.43	\$5,624.29	\$4,499.43	\$5,624.29
12X6	\$4,113.36	\$5,141.70	\$4,113.36	\$5,141.70	\$4,113.36	\$5,141.70	\$4,113.36	\$5,141.70
12X4	\$4,006.27	\$5,007.84	\$4,006.27	\$5,007.84	\$4,006.27	\$5,007.84	\$4,006.27	\$5,007.84
10X8	\$4,555.78	\$5,694.73	\$4,555.78	\$5,694.73	\$4,555.78	\$5,694.73	\$4,555.78	\$5,694.73
10X6	\$4,104.90	\$5,131.13	\$4,104.90	\$5,131.13	\$4,104.90	\$5,131.13	\$4,104.90	\$5,131.13
10X4	\$3,675.16	\$4,593.95	\$3,675.16	\$4,593.95	\$3,675.16	\$4,593.95	\$3,675.16	\$4,593.95
8X8	\$3,794.61	\$4,743.26	\$3,794.61	\$4,743.26	\$3,794.61	\$4,743.26	\$3,794.61	\$4,743.26
8X6	\$3,408.54	\$4,260.68	\$3,408.54	\$4,260.68	\$3,408.54	\$4,260.68	\$3,408.54	\$4,260.68
8X4	\$3,107.03	\$3,883.79	\$3,107.03	\$3,883.79	\$3,107.03	\$3,883.79	\$3,107.03	\$3,883.79
6X6	\$3,366.28	\$4,207.85	\$3,366.28	\$4,207.85	\$3,366.28	\$4,207.85	\$3,366.28	\$4,207.85
6X4	\$3,076.03	\$3,845.04	\$3,076.03	\$3,845.04	\$3,076.03	\$3,845.04	\$3,076.03	\$3,845.04
4X4	\$3,005.57	\$3,756.96	\$3,005.57	\$3,756.96	\$3,005.57	\$3,756.96	\$3,005.57	\$3,756.96

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-MISCELLANEOUS FEES AND CHARGES

City of Lakeland

Fiscal Year Commencing October 1, 2024

October 1, 2024

	Existing Fees		Fees Effective		Fees Effective		Fees Effective	
			October 1, 2024		October 1, 2025		October 1, 2026	
Description	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Industrial Surcharges								
A. BOD (per Pound)	\$0.57	\$0.73	\$0.60	\$0.77	\$0.63	\$0.81	\$0.66	\$0.85
B. Total Suspended Solids (per Pound)	\$0.37	\$0.45	0.39	0.47	0.41	0.49	0.43	0.51
C. Total Nitrogen (per Pound)	\$0.83	\$1.02	0.87	1.07	0.91	1.12	0.96	1.18
Fees to Monitor Abnormal Strength								
Sampling Fees per Test:								
Sample Collection - Grab Sample	\$47.86	\$47.86	\$50.25	\$50.25	\$52.76	\$52.76	\$55.40	\$55.40
Sample Collection - Composite	\$95.71	\$95.71	100.50	100.50	105.53	105.53	110.81	110.81
BOD (Biochemical Oxygen Demand)	\$38.29	\$38.29	40.20	40.20	42.21	42.21	44.32	44.32
COD (Chemical Oxygen Demand)	\$47.86	\$47.86	50.25	50.25	52.76	52.76	55.40	55.40
TSS (Total Suspended Solids)	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Total Kjeldahl Nitrogen as N	\$38.29	\$38.29	40.20	40.20	42.21	42.21	44.32	44.32
Total Phosphorous as P	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Total Grease and Oil	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Chlorine Demand	\$95.71	\$95.71	100.50	100.50	105.53	105.53	110.81	110.81
Ph	\$9.55	\$9.55	10.03	10.03	10.53	10.53	11.06	11.06
Other Tests	Actual Costs	Actual Costs	Actual Costs	Actual Costs	Actual Costs	Actual Costs	Actual Costs	Actual Costs

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-MISCELLANEOUS FEES AND CHARGES**City of Lakeland****Fiscal Year Commencing October 1, 2024**

October 1, 2024

	Existing Fees		Fees Effective October 1, 2024		Fees Effective October 1, 2025		Fees Effective October 1, 2026	
Description	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
Metal Fees per Test:								
Flame								
Arsenic	\$28.70	\$28.70	\$30.14	\$30.14	\$31.65	\$31.65	\$33.23	\$33.23
Cadmium	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Chromium	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Copper	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Lead	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Mercury	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Molybdenum	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Nickel	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Selenium	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23
Silver	\$28.70	\$28.70	30.14	30.14	31.65	31.65	33.23	33.23

UNIFORM SCHEDULE OF CHARGES-WASTEWATER-MISCELLANEOUS FEES AND CHARGES								
City of Lakeland								
Fiscal Year Commencing October 1, 2024								
October 1, 2024								
	Existing Fees		Fees Effective		Fees Effective		Fees Effective	
			October 1, 2024		October 1, 2025		October 1, 2026	
Description	Inside	Outside	Inside	Outside	Inside	Outside	Inside	Outside
AA								
Arsenic	\$67.01	\$67.01	\$70.36	\$70.36	\$73.88	\$73.88	\$77.57	\$77.57
Cadmium	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Chromium	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Copper	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Lead	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Mercury	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Molybdenum	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Nickel	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Selenium	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Silver	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Zinc	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Phenols	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Cyanide	\$67.01	\$67.01	70.36	70.36	73.88	73.88	77.57	77.57
Flow Studies per day	\$95.71	\$95.71	100.50	100.50	105.53	105.53	110.81	110.81
Other	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost