

BILL NO. 23-81

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE ESTABLISHING UTILITY RATES FOR  
THE CITY OF CAPE GIRARDEAU, MISSOURI, BY  
AMENDING CHAPTER 29 RELATING TO SEWER AND  
WATER RATES

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BE IT ORDAINED BY THE COUNCIL OF THE CITY OF CAPE  
GIRARDEAU, MISSOURI, AS FOLLOWS:

ARTICLE 1. Section 29-121 of the Code of Ordinances of the  
City of Cape Girardeau, Missouri, reading as follows:

Sec. 29-121. - Sewer service charges.

(a) Levied. There is hereby levied on each sewage  
system user having any sewer connection with the sewage  
system of the city or otherwise discharging sewage,  
industrial waste, or other liquids, either directly or  
indirectly into the city's sewage system, a sewage  
service charge. Subject to the exceptions provided in  
this chapter, such charge shall be based upon the  
quantity of water used in or on the premises as the  
same is measured by a water or sewage meter or meters  
approved by the city. Additional charges for extra  
strength sewage, toxic pollutants, and wastewater  
monitoring will be levied where applicable.

(b) Basic sewer service charge. Each user of the  
sewage system of the city shall pay for the use of such  
system based on the following schedule of rates:

	User Charge Portion	Capital Charge Portion	Total
Service Charge:	\$3.58 monthly bill	\$9.55 monthly bill	\$13.13 monthly bill
Quantity Charge: All	\$2.78/Ccf	\$0.45/Ccf	\$3.23/Ccf

Volume			
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(1) Quantity charges for residential users shall be based on the average monthly water usage during the immediate preceding months of January, February and March. When a residential user does not have a history of water usage for the immediate preceding January, February and March or when a residence is not properly metered, the quantity charge shall be computed on the basis of average water usage for the entire residential class. Charges for commercial and industrial users shall be based on one hundred (100) percent of the monthly metered water used except as otherwise provided in section 29-122.

(2) Beginning July 1, 2017, temporary construction users of the sewage system of the city shall pay for the use of such system based on the following schedule of rates:

	User Charge Portion	Capital Charge Portion	Total
Service Charge:	\$3.58 monthly bill	\$9.55 monthly bill	\$13.13 monthly bill

(c) Extra strength charge. Wastewater discharged to the sewage system from commercial or industrial users shall be subject to an extra strength charge when the BOD or suspended solids concentration exceeds three hundred (300) milligrams per liter (mg/l) by weight. All analyses shall be performed on composite samples collected at no less than hourly intervals over a twenty-four-[hour] period. Extra strength charges shall be calculated based on one hundred (100) percent of metered water use, except as otherwise provided in section 29-121, in accordance with the following formula:

$$S = V_s \times 0.00659 \times [\$0.120 (\text{BOD} - 300) + \$0.097 (\text{SS} - 300)]$$

Where:

S	=	Surcharge in dollars monthly.
Vs	=	Sewage volume in one hundred (100) cubic feet per month.
0.00659	=	Conversion factor for one hundred (100) cubic feet to million pounds.
\$0.126	=	Unit charge for BOD in dollars per pound; of which \$0.116 represents the user charge portion and \$0.004 represents capital charges.
BOD	=	BOD strength index in mg/l by weight.
300	=	Allowed BOD and suspended solids strengths in mg/l by weight.
\$0.097	=	Unit charge for suspended solids in dollars per pound; of which \$0.095 represents the user charge portion and \$0.002 represents capital charges.
SS	=	Suspended solids strength index in mg/l by weight.

(d) Monitoring charge. When regulations as set forth by federal, state and city require monitoring of the waste from a commercial or industrial user whether for

strength calculations or for national pollutant discharge elimination system compliance, that user shall pay a monitoring charge. The monitoring charge shall consist of all costs for personnel, material and equipment used to collect and analyze samples from the user's sewage. The exact charge shall be based on actual costs and shall be determined by the city.

(e) Toxic pollutant charge. Any user which discharges any toxic pollutants which cause an increase in the cost of managing effluent or sludge from the city's treatment system shall pay for such increased costs.

is hereby repealed in its entirety, and a new Section 29-121(b) is hereby enacted in lieu thereof, in words and figures, to read as follows:

Sec. 29-121. - Sewer service charges.

(a) Levied. There is hereby levied on each sewage system user having any sewer connection with the sewage system of the city or otherwise discharging sewage, industrial waste, or other liquids, either directly or indirectly into the city's sewage system, a sewage service charge. Subject to the exceptions provided in this chapter, such charge shall be based upon the quantity of water used in or on the premises as the same is measured by a water or sewage meter or meters approved by the city. Additional charges for extra strength sewage, toxic pollutants, and wastewater monitoring will be levied where applicable.

(b) Basic sewer service charge. Each user of the sewage system of the city shall pay for the use of such system based on the following schedule of rates:

	User Charge Portion	Capital Charge Portion	Total
Service Charge:	\$3.76 monthly bill	\$10.03 monthly bill	\$13.79 monthly bill
Quantity Charge:	\$2.92/Ccf	\$0.47/Ccf	\$3.39/Ccf

All Volume			
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(1) Quantity charges for residential users shall be based on the average monthly water usage during the immediate preceding months of January, February and March. When a residential user does not have a history of water usage for the immediate preceding January, February and March or when a residence is not properly metered, the quantity charge shall be computed on the basis of average water usage for the entire residential class. Charges for commercial and industrial users shall be based on one hundred (100) percent of the monthly metered water used except as otherwise provided in section 29-122.

(2) Beginning July 1, 2017, temporary construction users of the sewage system of the city shall pay for the use of such system based on the following schedule of rates:

	User Charge Portion	Capital Charge Portion	Total
Service Charge:	\$3.76 monthly bill	\$10.03 monthly bill	\$13.79 monthly bill

(c) Extra strength charge. Wastewater discharged to the sewage system from commercial or industrial users shall be subject to an extra strength charge when the BOD or suspended solids concentration exceeds three hundred (300) milligrams per liter (mg/l) by weight. All analyses shall be performed on composite samples collected at no less than hourly intervals over a twenty-four-[hour] period. Extra strength charges shall be calculated based on one hundred (100) percent of metered water use, except as otherwise provided in section 29-31, in accordance with the following formula:

$$S = V_s \times 0.00692 \times [\$0.126 (\text{BOD} - 300) + \$0.102 (\text{SS} - 300)]$$

Where:

S	=	Surcharge in dollars monthly.
Vs	=	Sewage volume in one hundred (100) cubic feet per month.
0.00692	=	Conversion factor for one hundred (100) cubic feet to million pounds.
\$0.120	=	Unit charge for BOD in dollars per pound; of which \$0.122 represents the user charge portion and \$0.004 represents capital charges.
BOD	=	BOD strength index in mg/l by weight.
300	=	Allowed BOD and suspended solids strengths in mg/l by weight.
\$0.102	=	Unit charge for suspended solids in dollars per pound; of which \$0.100 represents the user charge portion and \$0.002 represents capital charges.
SS	=	Suspended solids strength index in mg/l by weight.

(d) Monitoring charge. When regulations as set forth by federal, state and city require monitoring of the waste from a commercial or industrial user whether for

strength calculations or for national pollutant discharge elimination system compliance, that user shall pay a monitoring charge. The monitoring charge shall consist of all costs for personnel, material and equipment used to collect and analyze samples from the user's sewage. The exact charge shall be based on actual costs and shall be determined by the city.

(e) Toxic pollutant charge. Any user which discharges any toxic pollutants which cause an increase in the cost of managing effluent or sludge from the city's treatment system shall pay for such increased costs.

ARTICLE 2. Section 29-213 of the Code of Ordinances of the City of Cape Girardeau, Missouri, reading as follows:

Sec. 29-213. Rates.

(a) *General water service.*

*Availability.* This rate schedule is available to any metered customer adjacent to the city's water distribution mains, using standard water service.

*Rate.* The monthly rate for service delivered hereunder shall be the total of:

(1) A customer charge per month for each meter as follows:

Meter Size(s) (inches)	Monthly Customer Charge (per meter)
5/8	\$ 9.41
3/4	14.50
1	19.57
1 1/2	36.64
2	55.98
3	104.87

4	173.07
6	361.84

plus;

(2) A commodity charge of:

	Bills Rendered Before July 1, 2022
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First 60 CCF used per month--\$2.761 per CCF.

All over 60 CCF used per month--\$2.128 per CCF.

	Bills Rendered After July 1, 2022
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First 60 CCF used per month--\$2.858 per CCF.

All over 60 CCF used per month--\$2.202 per CCF.

(b) *Private fire protection service.*

*Availability.* This rate schedule is available to customers adjacent to adequate water distribution mains for private fire protection service.

*Rate.* Private fire protection service rates for all types of private fire protection systems are based on the size of connection of customer's private fire protection service to city's distribution main and shall be charged for as follows:

Size of Connection	Rate Per Connection Effective July 1, 2022
4 inch or smaller	\$11.97 per month
6 inch	\$23.98 per month



8 inch	\$36.02 per month
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(c) *Industrial water service.*

*Availability.* This rate schedule is available for industrial use only, when separated from standard water service, to any customer adjacent to the department's water mains in The Greater Cape Girardeau Development Corporation Industrial Tract.

*Rate.* The monthly rate for service delivered hereunder shall be the total of:

- (1) A customer charge per month for each meter as follows:

Meter Size(s) (inches)	Monthly Customer Charge (per meter)
5/8 or $\frac{3}{4}$	\$9.11
1	\$19.01
1 $\frac{1}{2}$	\$35.58
2	\$55.43
3	\$101.88
4	\$167.98
6	\$351.30

plus;

- (2) A commodity charge of \$0.1763 per CCF for all water used during the billing month.

is hereby repealed in its entirety, and a new Section 29-213 is hereby enacted in lieu thereof, in words and figures, to read as follows:

Sec. 29-213. Rates.

(a) *General water service.*

*Availability.* This rate schedule is available to any metered customer adjacent to the city's water distribution mains, using standard water service.

*Rate.* The monthly rate for service delivered hereunder shall be the total of:

(1) A customer charge per month for each meter as follows:

Meter Size(s) (inches)	Monthly Customer Charge (per meter)
5/8	\$9.88
¾	\$15.23
1	\$20.55
1 ½	\$38.47
2	\$58.78
3	\$110.11
4	\$181.72
6	\$379.93

plus;

(2) A commodity charge of:

	Bills Rendered Before July 1, 2023
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First 60 CCF used per month--\$2.858 per CCF.

All over 60 CCF used per month--\$2.202 per CCF.

	Bills Rendered After July 1, 2023
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First 60 CCF used per month--\$3.001 per CCF.

All over 60 CCF used per month--\$2.312 per CCF.

(b) *Private fire protection service.*

*Availability.* This rate schedule is available to customers adjacent to adequate water distribution mains for private fire protection service.

*Rate.* Private fire protection service rates for all types of private fire protection systems are based on the size of connection of customer's private fire protection service to city's distribution main and shall be charged for as follows:

Size of Connection	Rate Per Connection Effective July 1, 2023
4 inch or smaller	\$12.57 per month
6 inch	\$25.18 per month
8 inch	\$37.82 per month

(c) *Industrial water service.*

*Availability.* This rate schedule is available for industrial use only, when separated from standard water service, to any customer adjacent to the department's water mains in The Greater Cape Girardeau Development Corporation Industrial Tract.

*Rate.* The monthly rate for service delivered hereunder shall be the total of:

- (1) A customer charge per month for each meter as follows:

Meter Size(s) (inches)	Monthly Customer Charge (per meter)
5/8 or $\frac{3}{4}$	\$ 9.57
1	\$19.96
1 $\frac{1}{2}$	\$37.36
2	\$58.20
3	\$106.97
4	\$176.38
6	\$368.87

plus;

- (2) A commodity charge of \$0.1851 per CCF for all water used during the billing month.

ARTICLE 3. If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portions hereof.

ARTICLE 4. It is the intention of the governing body and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Code of Ordinances of the City of Cape Girardeau, Missouri, and the sections of this Code may be renumbered to accomplish such intention.

ARTICLE 5. This ordinance shall be in full force and effect ten days after its passage and approval.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

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Stacy Kinder, Mayor

ATTEST:

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Bruce Taylor, Deputy City Clerk

