

# ORDINANCE No. 604

## **An Ordinance of the Municipal Code of the City of Kiel Amending Sections 13.14(2-4), deleting Section 13.14(5) and renumbering Sections 13.14(6-10) (Sewer Service Charges)**

The Common Council for the City of Kiel do ordain as follows:

SECTION 1: Sections 13.14 (2-10) are amended to read as follows:

### **13.14 AMOUNT OF SEWER SERVICE CHARGES.**

(1) CATEGORY A SEWER SERVICE CHARGE. The sewer service charge for Category A sewer users is as follows:

Volume Charge:	\$4.42/100 cu. ft
Fixed Charge:	Depends on water meter size [see Sub. 13.14( <del>5</del> 3)]

(2) CATEGORY B SEWER SERVICE CHARGE.

(a) When the sewage from any contributor does not exceed the strength limitations of 300 mg/l for B.O.D., 300 mg/l for suspended solids, 10 mg/l for phosphorus and 40 mg/l for nitrogen, the sewer bill shall be calculated at the Category A charge. Where the wastes of any contributor exceed the above strength, a periodic sampling shall be taken and the sewage analyzed to determine the strength of such waste, which will be billed at the following rates:

Monthly Fixed Charge:	Depends on water meter size [see Sub. 13.14( <del>5</del> 3)]
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Volume Charge:	
Volume:	\$4.42/100 cu. ft
BOD greater than 300 mg/l	\$.53/lb.
Suspended solids greater than 300 mg/l	\$.66/lb.
Phosphorus greater than 10 mg/l	\$10.52/lb.

(b) CATEGORY B SEWER SERVICE CHARGE COMPUTATION: The sewer service charge for Category B shall be computed in accordance with the formula presented below:

$$T = FM + (V \times Cv) + (B \times Cb) + (S \times Cs) + (P \times Cp) + (N \times Cn) + (L \times Cl) + (A \times Ca) + (R \times Cr)$$

Where:

T=Total sewer service charge

FM=Fixed monthly charge

B=Concentration of BOD in mg/l in the wastewater minus 300 mg/l

S=Concentration of suspended solids in mg/l in the wastewater minus 300 mg/l

P=Concentration of phosphorus in mg/l in the wastewater minus 10 mg/l

N=Concentration of nitrogen in mg/l in the wastewater minus 40 mg/l

V= Wastewater volume in gal.  
 A=Gallons of acid added to achieve pH 9.0 or less  
 R=Number of report weeks  
 L=Number laboratory test  
 Cv=Volume charge per 1000 gal.  
 Cb=Surcharge per pound of BOD  
 Cs=Surcharge per pound of suspended solids  
 Cp=Surcharge per pound of phosphorus  
 Cn=Surcharge per pound of nitrogen  
 Ca=Surcharge per gallon of acid added  
 Cr=Surcharge report fee  
 Cl=Laboratory test fee

(3) CATEGORY A AND B FIXED MONTHLY CHARGES. Fixed monthly charges shall be based on the size of a customer's water meter. Water meter sizes and corresponding charges are as follows:

<u>Water Meter Size (inches):</u>	<u>Fixed Monthly Charge:</u>
5/8	\$27.92
3/4	\$27.92
1	\$33.33
1 ½	\$37.50
2	\$42.50
3	\$56.67
4	\$77.92
6	\$127.50

(4) CATEGORY C SEWER SERVICE CHARGE.

(a) When the sewage from Land O' Lakes, Inc. does not exceed the strength limitations of 300 mg/l for B.O.D., 300 mg/l for suspended solids, 10 mg/l for phosphorus and 40 mg/l for nitrogen, the sewer bill shall be calculated at the Category C volume charge. Where the waste of Land O' Lakes, Inc. exceed the above strength, a periodic sampling shall be taken and the sewage analyzed to determine the strength of such waste, which will be billed at the following rates:

Monthly Fixed Charge:                      Depends on water meter size [see Sub.  
 13.14(4)(8c)]

Volume Charge:

Volume	\$3.57/100 cu. ft.
BOD greater than 300 mg/l	\$.37/lb.
Suspended solids greater than 300 mg/l	\$.49/lb.
Phosphorus greater than 10 mg/l	\$4.87/lb.

(b) CATEGORY C SEWER SERVICE CHARGE COMPUTATION: The sewer service charge for Category C shall be computed in accordance with the formula presented below:

$$T = (Cb \times BOD) + (Cs \times SS) + (Cp \times P)$$

Where:

T = Total Sewer Service Charge  
 Cb = Surcharge per pound of BOD  
 Cs = Surcharge per pound of suspended solids  
 Cp = Surcharge per pound of phosphorus  
 BOD = mg/l x 8.34 x MGD  
 SS = mg/l x 8.34 x MGD  
 P = mg/l x 8.34 x MGD  
 MGD = million gallons per day

(c) **FIXED MONTHLY CHARGES CATEGORY C.** Fixed monthly charges shall be based on the size of a customer's water meter. Water meter sizes and corresponding charges are as follows:

<u>Water Meter Size (inches):</u>	<u>Fixed Monthly Charge:</u>
5/8	\$17.64
3/4	\$17.64
5/8	\$17.64
1	\$20.93
1 ½	\$23.92
2	\$26.91
3	\$35.88
4	\$49.33
6	\$80.72

~~(5) **FIXED MONTHLY CHARGES.** Fixed monthly charges shall be based on the size of a customer's water meter. Water meter sizes and corresponding charges are as follows:~~

<u>Water Meter Size</u>	<u>Fixed</u>
<u>Inches</u>	<u>Monthly Charge</u>
5/8	\$27.92
3/4	27.92
1	33.33
1 1/2	37.50
2	42.50
3	56.67
4	77.92
6	127.50

(65) **GENERAL SEWER SERVICE, UNMETERED.** Service shall be billed at the rate of \$54.40 per month. This rate shall be applied only to single family residential and small commercial customers and approximates the cost for 600 cu. ft. per month discharged to the sewer system. If it is determined by the Utility that the user discharges more than 600 cu. ft. per month to the system, an additional charge of \$2.54/100 cu. ft. will be made for estimated additional usage.

(76) **REASSIGNMENT OF SEWER USERS.** The Approving Authority will reassign sewer users into appropriate sewer service charge categories if wastewater flow monitoring and sampling programs or other related information indicate a change of categories is necessary.

(87) OPERATION, MAINTENANCE AND REPLACEMENT FUND ACCOUNTS.

(a) All sewer service charge revenues collected for replacement costs shall be deposited in a separate and distinct fund to be used solely for replacement costs as defined in Section 13.10(22). All sewer service charge revenues collected for other operation and maintenance expenses shall also be deposited in a separate and distinct fund.

(b) All revenues for the replacement fund and for operation and maintenance of the wastewater collection and treatment facilities must be used solely for the replacement fund and operation and maintenance of the wastewater collection and treatment facilities.

(98) CHARGE FOR TOXIC POLLUTANTS. Any person discharging toxic pollutants which cause an increase in the cost of managing the effluent or sludge from the City's wastewater treatment facility shall pay for such increased costs, as may be determined by the City Council.

(109) CHARGE FOR LABORATORY ANALYSIS. The Approving Authority shall charge a daily laboratory analysis fee of \$30.00.

SECTION 2: This ordinance shall take effect on January 1, 2023 upon passage and publication in accordance with the law.

Ordinance No. 604 introduced on August 23, 2022, by Alderperson \_\_\_\_\_, seconded by Alderperson \_\_\_\_\_.

Upon a call of votes thereof, the result was as follows:

_____	Votes Cast
_____	Votes Aye
_____	Votes Nay

The Mayor declared Ordinance No. 604 introduced and approved this 23<sup>rd</sup> day of August, 2022.

\_\_\_\_\_  
MICHAEL STEINHARDT, Mayor

COUNTERSIGNED:

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JAMIE J. AULIK, City Administrator