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## ORDINANCE

**AN ORDINANCE** to repeal and recreate Title 5, Chapter 2, Section 5 entitled “Amount of Sewer Service Charges” of the Municipal Code, modifying Fixed Monthly Rates, Additional User Rates, Volume Charge, and the creation of Equivalent Meter table for Fix Charges.

The Council of the City of Two Rivers do ordain as follows:

**Sec. 5-2-5. Amount of sewer service charges.**

A. *Sewer service charge unit costs.* This unit cost for the sewer service charge are as follows:

Volume	\$5.80/100 cubic feet
BOD	\$1.04/lb
Suspended Solids	\$1.07/lb
Phosphorus	\$3.94/lb
Fixed Charge	\$19.85/User/Month
Unit Charge	\$13.85/Unit/Month

B. *Category A sewer service charge.* The sewer service charge for Category A sewer users is as follows:

Fixed Monthly Charge	\$19.85/Month
Volume Charge	\$5.80/100 cubic feet
Unit Charge	\$13.85/additional living unit/Month

- (1) Residential customers will be billed the sewer service charge for their actual water usage during the November through March period and the monthly average from the November through March period will be the maximum sewer billing for the period of April through October.

C. *Category B sewer service charge.* The sewer service charge for Category B sewer users is as follows:

Fixed Monthly Charge	\$19.85/Month
Volume Charge	\$5.80/100 cubic feet
Surcharge:	
BOD greater than 160 mg/l =	\$1.04/lb
Suspended Solids greater than 200 mg/l =	\$1.07/lb
Phosphorus greater than 7 mg/l =	\$3.94/lb

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The Category B sewer service charge shall be computed in accordance with the formula presented below:

$$T = FQ + (V \times Cv) + .00834 V (B \times Cb + S \times Cs + P \times Cp)$$

Where:

T	=	Total sewer service charge
FQ	=	Fixed monthly charge
B	=	Concentration of BOD in mg/l in the wastewater above 160 mg/l
S	=	Concentration of suspended solids in mg/l in the wastewater above 200 mg/l
P	=	Concentration of phosphorus in mg/l in the wastewater above 7 mg/l
V	=	Wastewater volume in 1,000 gallons
Cv	=	Cost per 1,000 gallons
Cb	=	Cost per pound of BOD
Cs	=	Cost per pound of suspended solids
Cp	=	Cost per pound of phosphorus
.00834	=	Conversion factor

D. A fixed charge per billing period will be charged to each user on the basis of meter size. The charge will be independent of wastewater characteristics and will be assessed equally amount users with the same meter size. In the event that a user has unmetered service, this charge will be assessed on the basis of flow equivalency to a typical residential user (five-eighths inch meter) multiplied by 1.5.

E. Fixed charges shall be calculated as follows:

(1) Fixed charges are calculated to recover a portion of the costs of amortization of the city's capital costs. The city will determine a set charge per equivalent meter. The remaining costs to be paid by user charges will be distributed on a variable charge basis.

(2) The fixed charge for a user with a five-eighths-inch or three-fourths-inch meter is the established fixed rate per equivalent meter. Users with larger than a three-fourths-inch meter will be charged according to the number of equivalent meters that the user's meter represents.

(3) The following table shall be used to calculate the equivalent meters for the fixed charge.

Meter Size	No. of Equivalent 5/8" Meters
5/8"	1.0
3/4"	1.0
1"	2.5
1-1/2"	5.0
2"	8.0
3"	15.0
4"	25.0
6"	50.0

(Amended 9-17-2018; 2-4-2019; 12-2-2019; Ord. No. 2022-137, § 1, 7-18-2022); Ord. No. 2023-216, § 1, 12-18-2023)

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**SECTION 2.** This Ordinance shall take effect and be in force from and after January 1, 2026, and publication of same.

Dated September 15, 2025.

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Scott Stechmesser, Council President

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Kyle Kordell, City Manager

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Attest:

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Amanda Baryenbruch, City Clerk

Approved as to from and legality:

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City Attorney