

**ORDINANCE #2017-3**

**AN ORDINANCE AMENDING THE CITY OF ARCADIA CODE OF ORDINANCES  
TO AMEND SEWER USE CHARGES.**

The Common Council of the City of Arcadia, Wisconsin do ordain as follows:

SECTION 1. Section 315-17 F. of City of Arcadia Code of Ordinances is repealed and recreated to read:

“F. SEWER USE CHARGE

(1) A sewer use charge is hereby imposed upon all users of the sewerage system based upon the metered water used thereon of therein as calculated by the Water Utility. On or before December 15 of each year, the Utility shall re-compute the Sewer Use Charge per 1,000 gallons of water used. This charge shall be computed by dividing the proposed net yearly operation, maintenance and replacement budget by the estimated billable water usage for the following year. Any refrigeration, air conditioning/humidification system or industrial cooling water not entering the sewerage system shall not be used in computing the sewer use charge if a separate meter is installed. The user of such system shall be responsible for furnishing, installing and maintaining the necessary meter. Such sewer use charge shall be payable as hereinafter provided, and in an amount determinable as follows:

(a) Category A is defined as normal or domestic strength wastewater having organic concentrations of biochemical oxygen demand (BOD) no greater than 290 milligrams per liter (mg/L) and phosphorus (P) no greater than 6 mg/L. The sewer use charge for Category A wastewater is as follows:

This volumetric charge is based on a waste strength of 290 mg/L BOD and 6 mg/L P. The following equation is used:

$$SSC = (CF + 0.0024 CB + 0.00005 CP) \times V = C_v \times V$$

SSC = Total sewer service charge

CF = Flow unit price = **\$1.16** per 1,000 gallons

CB = BOD unit price = **\$162.39** per 1,000 pounds

CP = P unit price = **\$4,716.75** per 1,000 pounds

V = Total volume of water used during billing periods in units of 1,000 gallons

**CV= Volume unit price = \$1.80 per 1,000 gallons**

(b) Category B is defined as wastewater having concentrations of BOD greater than 290 mg/L and/or P greater than 6 mg/L. The minimum Category B charge will be based on a concentration of 290 mg/L BOD and 6 mg/L P. The equation for the Category B charge is as follows:

$$SSC = CF + (BOD \times CB) + (P + CP)$$

SSC = Total sewer service charge

BOD = Biochemical Oxygen Demand expressed in 1,000 pounds

P = Suspended Solids expressed in 1,000 pounds

CF = Flow unit price = \$1.80 per 1,000 gallons

CB = BOD unit price = \$162.39 per 1,000 pounds

CP = P unit price = \$4,716.75 per 1,000 pounds

V = Total volume of water used during billing periods in units of 1,000 gallons

(c) Holding Tank. The sewer service charge for holding tank waste shall be based on \$3.15 per 1,000 gallons plus a \$25.00 trip charge.

(d) Septage. The sewer service charge for septage waste shall be based on \$9.90 per 1,000 gallons plus a \$25.00 trip charge.”

SECTION 2. This Ordinance #2017-3 shall be effective upon passage and publication as required by law.

ADOPTED at a regular meeting of the City of Arcadia Common Council this 18<sup>th</sup> day of December, 2017.

CITY OF ARCADIA

BY:   
Robert Reichwein, Mayor

ATTEST:   
Angela Berg, Clerk

Adopted: December 18, 2017.  
Published: December 27, 2017.