

ORDINANCE # 22-07

AN ORDINANCE TO AMEND CHAPTER TWELVE SECTIONS ONE, THREE AND SIX OF THE MUNICIPAL CODE OF THE CITY OF WAUPUN ENTITLED "SANITARY SEWER SYSTEM."

THE COMMON COUNCIL OF THE CITY OF WAUPUN ORDAINS:

SECTION 1: Section 12.06(1) of the Municipal Code of the City of Waupun entitled "DEFINITIONS" is amended to repeal and recreate the following Definitions included within subsection (1):

1) DEFINITIONS

Category A . Those sanitary sewer users who discharge domestic strength wastewater with concentrations of BOD or suspended solids no greater than 200 mg/l or phosphorus no greater than 7 mg/l or TKN no greater than 20 mg/l.

Category B . Those sanitary sewer users who discharge industrial strength wastewater with concentrations of BOD or suspended solids greater than 200 mg/l or phosphorus no greater than 7 mg/l or TKN no greater than 20 mg/l.

Major Contributing Industry . An industry that:

- (a) Has a flow of 25,000 gallons or more per average workday;
- (b) Has a flow greater than 5% of the flow carried by the City system receiving the waste;
- (c) Has a material in its discharge included on a list of toxic pollutants issued under § 147.07(1), Wis. Stats.; or
- (d) Has significant impact, either singularly or in combination with other contributing industries on the treatment works or the quality of its effluent.

TKN. Organic and ammonia nitrogen. The same as ammonia nitrogen measured as nitrogen. Ammonia nitrogen is a measure of the amount of ammonia, a toxic pollutant often found in waste products such as sewage, liquid manure and other liquid organic waste products. Ammonia, when present in nonlethal form/concentration, may be taken up by plants or oxidized by bacteria into nitrate (NO₃) or nitrite (NO₂) and it can be used as a measure of the health of water in natural bodies such as rivers or lakes. Ammonia nitrogen is measured in milligrams per liter (mg/L). The laboratory determination shall be made in accordance with 40 CFR 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants, or as EPA otherwise determines.

SECTION 2: Section 12.06(3) of the Municipal Code of the City of Waupun entitled "CONTROL OF INDUSTRIAL WASTES DIRECTED TO PUBLIC SEWERS" is amended to repeal and recreate Section 12.06(3)(k) as follows:

- (k) Grease and/or Sand Interceptors. Grease, oil and sand interceptors shall be provided when, in the opinion of the approving authority, they are necessary for proper handling of liquid wastes containing floatable grease in excessive amounts, as specified in subparagraph (2)(c)6.c. or any flammable wastes, sand or other harmful ingredients; except such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the approving authority and shall be located as to be readily and easily accessible for cleaning and inspection. In maintaining these interceptors, the owner shall properly remove and dispose of by appropriate means the captured material and shall maintain records of the dates and means of disposal which are subject to review by the approving authority. Any removal and hauling of the collected materials not performed by the owner's personnel shall be performed by currently licensed waste disposal firms. Property owners shall allow the City's Plumbing Inspector or authoritative body staff access to these interceptors whenever requested by the City. A maintenance report shall be filed annually with the approving authority containing dates of service, service company and disposal location by January 31st of each year. Any user delinquent in filing a maintenance report shall be notified of the delinquency and the penalty for failure to report. Any user who has not submitted the required annual maintenance report by March 1 shall be assessed a penalty not exceeding \$200.00 per day, with each day constituting a separate violation. The penalty shall be assessed from March 1 until the maintenance report has been received by a representative from authoritative bodies' management team.

SECTION 3: Section 12.06(5) of the Municipal Code of the City of Waupun entitled "AMOUNT OF SEWER SERVICE CHARGE" is amended to repeal and recreate subsections (a), (b) and (c) as follows:

- (a) Category A. The sewer user charges for Category A wastewater shall be as follows:

$$T = F + (V \times C_v)$$

Where:

T = Total sewer service charge

F = Fixed monthly charge

C_v = Volume charge per 100 cubic feet of flow.

V = Wastewater volume in 100 cubic feet

- (b) Category B. The sewer user charges for Category B wastewater shall be as follows:

$$C_T = F + (V \times C_v) + .00624 V [C_B (B-200) + C_S (S-200) + C_P (P-7) + C_A (A-20)]$$

Where:

C_T = Total sewer service charge for collection and treatment of wastewater.

F = Fixed charge per billing period.

C_v = Volume charge per 100 cubic feet of flow.

C_B = Cost per pound of BOD.

C_P = Cost per pound of phosphorus.

C_S = Cost per pound of suspended solids.

C_A = Cost per pound of TKN (ammonia nitrogen)

B = Concentration of BOD in milligrams per liter in the wastewater (must be greater than 200).

P = Concentration of phosphorus in milligrams per liter in the wastewater (must be greater than 7).

S = Concentration of suspended solids in milligrams per liter in the wastewater (must be greater than 200).

A = Concentration of ammonia nitrogen in milligrams per liter in the wastewater (must be greater than 20).

V = Wastewater volume in 100 cubic feet for the billing period.

.00624 = Conversion factor.


- (c) Rate determinations. The City Common Council upon recommendation of the Utility Commission shall set and adopt rates in subsection (a) and (b) of this section by resolution. Without limiting the general authority of this subsection,

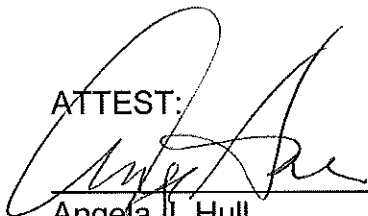
the City Common Council, on recommendation of the Utility Commission, is authorized to set and adopt rates and/or fixed monthly and variable charges for Major Contributing Industries, as defined in 12.06 (1) above. Other user charges may be levied to cover wastewater operational costs may be deemed necessary.

SECTION 4: All ordinances or portions of ordinances inconsistent with the provisions of this ordinance are repealed.

SECTION 5: This Ordinance shall be in full force and effect on its passage and publication as provided by law.

Enacted this 13th day of September, 2022.


Rohn W. Bishop
Mayor

ATTEST:

Angela J. Hull
City Clerk

