

Village of Wales Sewer Rate Structure 2024 Sewer Service Charge

Every Service Receives the following four charges per quarter

	<u>Units</u>	<u>2024 Quarterly Rates</u>	<u>2024 Annual Revenue Projected</u>	<u>Quarterly Charges Single Rec</u>	
				<u>2023 Rates</u>	<u>Change</u>
Volume charge, per '000 gallons	1,000 gals	\$ 16.42	\$ 217,328	\$ 16.53	\$ (1.50)
Location charge based upon meter size	See Table 1	\$ 28.28	7,532	\$ 28.12	\$ 0.16
Class 2 Surcharges ⁽¹⁾	See Table 2	Fixed Fee	106,010		
Fixed charge based upon Village assigned REC's	REC's	\$ 144.16	154,395	\$ 129.90	\$ 14.26
Total Revenues Generated			<u>\$ 485,265</u>		<u>\$ 12.91</u>

⁽¹⁾ Starting in 2020 Class 2 Surcharges are charged directly to user based upon sampling

Class 2 Surcharges imposed by the City of Waukesha for excessively high levels of the following components in sewage:

BOD's - Biochemical oxygen demand is the amount of dissolved oxygen needed (i.e., demanded) by aerobic biological organisms to break down organic material ...

TSS - Total suspended solids is the dry-weight of particles trapped by a filter. It is a water quality parameter used for example to assess the quality of wastewater after treatment in a wastewater treatment plant. It is listed as a conventional pollutant in the U.S. Clean Water Act.

Phosphorus is often a focused on in wastewater effluent is that it is an essential mineral in the growth of algae and other biological organisms along with Nitrogen.

TKN - Total Kjeldahl Nitrogen is the U.S. EPA-approved parameter used to measure organic nitrogen and ammonia. The **TKN** content of influent municipal wastewater is typically between 35 and 60 mg/L.