

Village of Wales Sewer Rate Structure 2021 Sewer Service Charge

Every Service Receives the following four charges per quarter

	<u>Units</u>	<u>2021 Quarterly Rates</u>	<u>2021 Revenue Projected</u>	<u>Quarterly Charges Single Rec 2020 Rates Change</u>	
Volume charge, per '000 gallons	1,000 gals	\$ 13.76	\$ 194,934	\$ 12.44	\$ 37.35
Location charge based upon meter size	See Table 1	\$ 24.52	6,397	\$ 25.75	\$ (1.23)
Class 2 Surcharges ⁽¹⁾	See Table 2	Fixed Fee	68,412		
Fixed charge based upon Village assigned REC's	REC's	\$ 116.20	117,013	\$ 101.71	\$ 14.49
Total Revenues Generated			\$ 386,757		\$ 50.61

⁽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.