

Sanitary Sewer Rates

Prepared by the Office of the Director of Public Works

Background: Sanitary sewer rates are comprised of a **local rate** and a **MMSD rate**. The **local rate** is the rate set by the Board of Public Works and approved by the City of Cudahy Common Council. The local rate consists of a flow rate and a connection charge. The flow rate offsets operating expenses and the connection charge funds capital expenses. The MMSD (Milwaukee Metropolitan Sewerage District) rate is set by MMSD. The sewerage from Cudahy is treated by a regional sewerage treatment facility operated by MMSD. The City has no influence or control over the MMSD rate. The MMSD rate also consists of a flow rate and a connection fee. The MMSD rate for large industrial customers is billed directly to the Industrial customer by MMSD. For all other customers, MMSD sends a monthly bill to Cudahy. The MMSD charge is put on the City's Water bill as a MMSD charge. This is a direct charge from MMSD of which the City does not calculate or adjust.

Local Rate:

Flow Rate: The flow rate is calculated by the Director of Public Works annually based on the existing and proposed operating expenses. Operating expenses include:

- Labor, equipment and materials necessary to clean the sanitary sewer system once every three years
- Labor, equipment and materials necessary to rebuild manholes
- Contracts to line sanitary sewers
- Clear Water compliance inspections done jointly by the City's Engineering office & the Department of Public Works sewer crew
- Labor, equipment and materials necessary to do minor manhole repairs & adjustments for paving projects
- Labor & cost associated with the maintenance & operation of a sanitary lift station
- Cost to the City of Cudahy for administrative functions (payroll, accounting, etc.)
- Emergency response for sewer back-up, power outage and heavy rain events
- Preparation and oversight of CMOM plan

Connection Rate: The connection rate is calculated by the Director of Public Works annually. The connection rate is a fixed amount and funds the cost of capital projects. Capital Projects include:

- Replacement of old or failing sewer pipes. The City has nearly 20 miles of sewer pipes that are over 80 years old.
- Replacement of the City's lift station
- Projects that address private property infiltration and inflow
- Projects that address infiltration and inflow into the City's public system

MMSD Rate: The City of Cudahy does not influence, control or calculate the MMSD rate. Money generated by the MMSD rate goes to MMSD for the maintenance & operation of the interceptor sewer system and the treatment of sewage. Moneys collected through the MMSD rate also fund “green projects”, private property inflow and infiltration and storm water projects throughout the District. The District includes all Milwaukee County communities and some communities in Waukesha County & Ozaukee County.

| 2016 Sanitary Sewer Charges | | | | | |
|------------------------------------|---------------------------|-------------------------------------|-----------------------|---------------------------|-------------------------------------|
| Local Volume 100 cf | Rate Connection Annual | Rate Connection Per Cycle | MMSD Volume 100 cf | MMSD Connection Annual | MMSD Connection Per Cycle |
| \$ 0.60 | \$ 105 | \$ 35 | \$ 1.44 | \$ 21.71 | \$ 7.24 |

(Per cycle is per 4 month billing period)

| Typical 2016 Sanitary Sewer Charges per Cycle | | | |
|--|------------------------------|--------------------------|------------------------------|
| Fixed Rate | | Residential | |
| Local Volume Per cycle | Rate Connection Per cycle | MMSD Volume Per cycle | Rate Connection Per cycle |
| \$ 16.25 | \$ 35 | \$ 39.00 | \$ 21.71 |