



**Holland Board of Public Works**

**Wastewater Surcharge Rates and Pollution Control Fees**

**Effective Date:** Rates effective for bills issued on or after July 1, 2018.

<b>Surcharge Rates</b>	<b>Capacity Rate</b>	<b>Treatment Rate</b>	<b>Total</b>
Biochemical Oxygen Demand (BOD)	\$0.100/lb	\$0.268/lb	\$0.368/lb
Chemical Oxygen Demand (COD)	\$0.050/lb	\$0.134/lb	\$0.184/lb
Total Suspended Solids (TSS)	\$0.030/lb	\$0.150/lb	\$0.180/lb
Total Phosphorus (TP)	\$0.321/lb	\$3.071/lb	\$3.392/lb
Grease & Oil (G&O)	\$0.050/lb	\$0.137/lb	\$0.187/lb

**Term of Service:**

**Surcharge Customers**

Customers that exceed the limits found in Table 1 but do not exceed the limits in Table 2 are charged the combined total of the capacity and treatment rate.

Surcharge can be made for either BOD or COD, whichever is the greater dollar cost, but not for both.

Total Surcharge = Actual Pounds Discharged above the concentrations listed in Table 1 x (Capacity Rate + Treatment Rate)

**Special Discharge Allocation (SDA)**

The SDA applies to customers that exceed the limits in both Table 1 and 2. A customer's SDA is expressed in total daily pounds per day of pollutant discharged. The SDA is established using the maximum daily discharge of a pollutant measured over the most recent twelve months, or

the maximum monthly average of a pollutant measured over the most recent twelve months, multiplied by 1.4, whichever is less.

In addition to the limits in Table 2, any discharge that, in the judgment of the HBPW, would contribute a significant amount of these substances, regardless of mg/l concentration, shall be prohibited except by Special Discharge Allocation.

In order to protect the POTW from loadings in excess of capacity and maintain room for future growth, the HBPW has established maximum Special Discharge Allocations for pollutant loadings as outlined in Table 3. Maximum SDAs are subject to revision at any time during the Term of Service upon approval by the Holland Area Wastewater Treatment Plant Administrative Committee.

Dischargers that require a SDA will be billed the combined total of the following:

Capacity Charge = (SDA lbs/day x days per billing cycle) x Capacity Rate

Treatment Charge = Pounds Discharged above the concentrations listed in Table 1 x Treatment Rate

The rate is subject to revision at any time during the Term of Service upon approval by the Board of Public Works and City Council.

<b>POLLUTANT</b>	<b>SURCHARGE ABOVE</b>
Biochemical Oxygen Demand (BOD)	250 mg/L
Chemical Oxygen Demand (COD)	500 mg/L
Total Suspended Solids (TSS)	250 mg/L
Total Phosphorus (TP)	5 mg/L
Grease & Oil Polar Fraction (G&O)*	50 mg/L

\*Surcharges for grease and oil polar fraction will be applied only if a user has received a Special Discharge Allocation for grease and oil polar fraction. Any users discharging above 50 mg/L may be required to submit grease trap maintenance records.

<b>TABLE 2</b>			
<b>COMPATIBLE POLLUTANTS</b>			
	<b>Daily Maximum MG/L</b>		<b>Daily Maximum Pounds Per Day</b>
Biochemical Oxygen Demand (BOD)	1,000*	And	40*
Chemical Oxygen Demand (COD)	See Note 1	And	See Note 1
Total Suspended Solids (TSS)	1,400*	And	100*
Total Phosphorus (TP)	40*	And	1*
Grease & Oil Polar Fraction (G & O)	150*	And	5*

\*Or as approved by the Michigan DEQ in accordance with the Control Authority's approved procedures, with any change in such approved amounts being effective upon publication in a daily newspaper of general circulation in the Holland area.

**Note 1** COD daily maximum mg/L and pounds will be calculated using the influent COD/BOD ratio times the BOD daily maximum mg/L and pounds.

<b>TABLE 3</b>	
<b>Pollutant</b>	<b>Maximum SDA Pounds per Day</b>
Biochemical Oxygen Demand (BOD)	4,300
Chemical Oxygen Demand (COD)	8,300
Total Suspended Solids (TSS)	5,000
Total Phosphorus (TP)	72
Grease & Oil Polar Fraction (G&O)*	545

### **Permitted Customers Pollutant Control Fees**

Monthly fees are based upon the level of monitoring and inspection services. Each permitted customer shall be assigned to one of the following categories:

<b>A</b>	<b>\$466.00</b>
<b>B</b>	<b>\$447.00</b>
<b>C</b>	<b>\$416.00</b>
<b>D</b>	<b>\$121.00</b>
<b>E</b>	<b>\$102.00</b>
<b>F</b>	<b>\$91.00</b>
<b>G</b>	<b>\$75.00</b>
<b>H</b>	<b>\$71.00</b>
<b>I</b>	<b>\$60.00</b>
<b>J</b>	<b>\$56.00</b>
<b>K</b>	<b>\$45.00</b>

<b>PERMITTED CUSTOMERS CATEGORY DESCRIPTION</b>	
<b>A</b>	Monitored, SDA, Surcharged Monthly, Categorical, Inspected
<b>B</b>	Monitored, SDA, Surcharged Monthly, Inspected
<b>C</b>	Monitored, SDA, Surcharged Quarterly, Inspected
<b>D</b>	Monitored, Surcharged Monthly, Categorical, Inspected
<b>E</b>	Monitored, Surcharged Monthly, Inspected
<b>F</b>	Monitored, Surcharged Quarterly, Categorical, Inspected
<b>G</b>	Monitored, Categorical, Inspected
<b>H</b>	Monitored, Surcharged Quarterly, Inspected
<b>I</b>	Monitored, Surcharged Quarterly
<b>J</b>	Monitored, Inspected
<b>K</b>	Monitored

**Terms and Conditions of Service:**

Service will be furthered governed by the Holland Board of Public Works Terms and Conditions.

**Approved:**

Board of Public Works, March 12, 2018  
Holland City Council, May 3, 2018