

## Guide to Industrial Waste Fees for Commercial and Industrial Users

### *Industrial Waste Discharge Permit Application Fee*

All industries and certain commercial facilities discharging other than domestic sewage to the City's wastewater collection and treatment facilities are required to obtain an Industrial Wastewater Discharge Permit.

#### **What the fee pays for:**

The fee pays for processing Permit Applications submitted by the Industrial Users. This fee is collected at the time the application is submitted and is non-refundable.

Processing of these Applications includes:

- Review of the Permit Application
- Collection of required information and data
- Inspection of the applicant's facility to verify data
- Data Management

Effective April 6, 2012, the application fee is \$370 for each application for an Industrial Wastewater Permit. The application fee will be annually adjusted as shown in the table below:

Effective Dates	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
Permit Application Fees (\$)	385	400	424	450	479	510	544	579	616

No permit shall be deemed valid until the initial fee has been duly paid and received by the City.

### *Inspection and Control (I&C) Fee*

All permitted Industrial Users must pay an annual Inspection and Control fee as a function of their assigned "Inspection and Control Class". This "Class" is determined at the time the IUs are permitted depending on the nature of their operations. This fee is billed quarterly and in arrears.

This level of control is to ensure the protection and safety of the public, City employees and finally City's sewage collection and treatment works.

#### **What the fee pays for:**

The Inspection and Control fee pays for the following basic level of services:

- Permits for the Industrial User
- Inspection of the Industrial User
- Sampling Industrial User's discharge
- Laboratory analytical services
- Monitoring the Industrial User's self-Monitoring
- Inventory control and development
- Systems development and Data Management
- Reporting to local, State and Federal authorities

**I&C Fee (\$) as of April 1, 2012**

<b>I&amp;C Fee</b>	<b>Annual Fee</b>	<b>Quarterly Fee</b>
Class 1	254	63.50
Class 2	508	127
Class 3	761	190.25
Class 4	1,015	253.75
Class 5	1,269	317.25
Class 12	3,045	761.25
Class 1D	51	N/A

I&C Fee (\$) will be adjusted on an annual basis according to the table below:

<b>Date/I&amp;C Class</b>	<b>July 1, 2012</b>	<b>July 1, 2013</b>	<b>July 1, 2014</b>	<b>July 1, 2015</b>	<b>July 1, 2016</b>	<b>July 1, 2017</b>	<b>July 1, 2018</b>	<b>July 1, 2019</b>	<b>July 1, 2020</b>
<b>Class 1</b>	264	274	291	308	328	350	373	397	423
<b>Class 2</b>	528	549	582	617	657	700	745	793	845
<b>Class 3</b>	792	823	873	925	985	1,049	1,118	1,190	1,268
<b>Class 4</b>	1,056	1,098	1,164	1,234	1,314	1,399	1,490	1,587	1,690
<b>Class 5</b>	1,320	1,372	1,455	1,542	1,642	1,749	1,863	1,984	2,113
<b>Class 12</b>	3,167	3,294	3,491	3,701	3,941	4,197	4,470	4,761	5,070
<b>Class 1D</b>	53	55	58	62	66	70	75	80	85

To determine the quarterly I&C fee, divide the annual I&C fee by four except for Class 1D.

***Significant Industrial User (SIU) Fee*****Who is a Significant Industrial User?**

A Significant Industrial User (SIU) is defined as a discharger that is either subject to the Federal Categorical Pretreatment Standards, or discharges 25,000 or more gallons per day of process wastewater, or; any industrial user that is designated by the Director of the Bureau of Sanitation to have a reasonable potential to adversely affect the City's wastewater collection and treatment facilities, or for violating any applicable City, State or Federal standards.

**What does the fee pay for?**

This fee is billed to the SIUs in addition to the current basic Inspection and Control fees. This fee is billed quarterly and in arrears and pays for "additional" level of services in the areas of activity listed below:

- Permits for the SIU\*
- Expanded inspection of the SIU\*
- Additional sampling of the SIU's discharge\*
- Laboratory analytical services for the SIU
- Monitoring the SIUs' Self-Monitoring \*
- Additional Inventory control and development

- Additional Systems development and Data Management
- Additional Reporting to State and Federal authorities.\*

*\*Required by Federal Regulation*

#### SIU Group and Classification as of April 1, 2012

SIU Group	Group Identification	Annual SIU Fee (\$)
I	Categorical Industrial Users with an average discharge equal to or greater than 10,000 gallons per day	4,359
II	Categorical Industrial Users other than Electroplaters with an average discharge less than 10,000 gallons per day	4,216
III	Category 413 Industrial Users (Electroplaters) with an average discharge less than 10,000 gallons per day	2,308
IV	Non-Categorical Industrial Users with an average discharge of equal to or greater than 250,000 gallons per day	3,605
V	Non-Categorical Industrial Users with an average discharge of equal to or greater than 40,000 gallons but less than 250,000 gallons per day	2,617
VI	Non-Categorical Industrial Users with an average discharge of equal to or greater than 25,000 gallons but less than 40,000 gallons per day OR; any industrial user that is designated by the Director to have a reasonable potential to adversely affect the POTW's operation or for violating any pretreatment standards or requirement	2,453

SIU Fees (\$) will be adjusted on an annual basis according to the table below:

Date/SIU Group	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
Group I	4,533	4,714	4,997	5,297	5,641	6,008	6,399	6,814	7,257
Group II	4,385	4,560	4,834	5,124	5,457	5,812	6,189	6,592	7,020
Group III	2,400	2,496	2,646	2,805	2,987	3,181	3,388	3,608	3,843
Group IV	3,749	3,899	4,133	4,381	4,665	4,969	5,292	5,636	6,002
Group V	2,721	2,830	3,000	3,180	3,387	3,607	3,841	4,091	4,357
Group VI	2,551	2,654	2,813	2,982	3,175	3,382	3,602	3,836	4,085

To determine the quarterly SIU fee, divide the annual SIU fee by four

#### Quality Surcharge Fee (QSF)

##### What is the Quality Surcharge Fee?

Certain industries discharge wastewater which is "stronger", in terms of its organic waste strength and solids content, than that of a typical household. City measures the industry's waste strength in terms of what is referred to as the "Biochemical Oxygen Demand or BOD" and the "Suspended Solids or SS" concentrations. If these concentrations, as measured in the

industry's wastewater, are higher than those typical of domestic sewage, a Quality Surcharge Fee (QSF) will be assessed. Domestic sewage strength is currently set at a BOD concentration of 265 milligram per liter (mg/l) and a SS concentration of 275 mg/l.

### **What does this fee pay for?**

The QSF pays for the cost of the "additional" required waste treatment and removal at the City's wastewater treatment facilities. Treatment and removal of "high strength" waste results in additional operating costs such as the cost of additional chemicals, power and solids storage capacity and final disposal. This fee is billed quarterly and in arrears.

### **How is this fee determined?**

The amount of this fee is directly proportional to the excess pounds of BOD or SS the industry discharges to the City sewer and is calculated as the total excess pounds multiplied by the unit treatment cost (rate) per pound of BOD and SS respectively. City staff updates these unit costs periodically to reflect the City's actual treatment and removal costs and the cost of administering the Quality Surcharge Fee program.

### **Current Treatment and Removal Rates:**

The rates as of April 1, 2012 are:

BOD 0.363 per pound in excess of the domestic sewage strength

SS 0.365 per pound in excess of the domestic sewage strength

The BOD and SS rates (\$) will be adjusted on an annual basis according to the table below:

Effective Dates	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
BOD Rate (/Pounds)	0.377	0.393	0.416	0.441	0.470	0.500	0.533	0.567	0.604
SS Rate (/Pounds)	0.380	0.395	0.419	0.444	0.472	0.503	0.536	0.571	0.608

### **Low Strength Sewer Service Charge (SSC)**

The Low Strength SSC rate as of April 1, 2012 is \$2.370 per hundred cubic feet (HCF).

The Low Strength SSC rate (\$) will be adjusted on an annual basis according to the table below:

Effective Dates	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
Low Strength SSC (/HCF)	2.477	2.588	2.756	2.936	3.126	3.330	3.546	3.777	4.022

### **PSDF Septage Treatment Cost Recovery User Fee**

The PSDF Septage Treatment Cost Recovery User Fee rate as of April 1, 2012 is \$0.0528 per gallon. The rate will be applied to the full-tank capacity of each vehicle discharging at the PSDF. The PSDF Septage Treatment Cost Recovery User Fee rate (\$) will be adjusted on an annual basis according to the table below:

Effective Dates	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
User Fee (\$/gallon)	0.0542	0.0557	0.0572	0.0587	0.0603	0.0612	0.0621	0.0631	0.0640

### ***Septage Disposal Permit Fee***

Effective April 6, 2012, an Annual Septage Disposal Permit Fee of \$ 2,500 is required for each Septage Hauler vehicle that is permitted to discharge septage to the City's P.O.T.W. This fee shall be paid annually at the time of submittal of each application for issuance or renewal of a Septage Disposal Permit. The fee will be adjusted on an annual basis according to the table below:

Effective Date	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
Permit Fee (\$/year)	3,000	3,500	4,000	4,500	5,000	5,500	6,000	6,500	7,000

### ***Septage Treatment Cost Recovery User Fees***

Effective April 1, 2012 the Septage Treatment Cost Recovery User fee is \$0.0528 per gallon. The rate will be applied to the full-tank capacity of each vehicle discharging at the Septage facility.

Effective Date	July 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017	July 1, 2018	July 1, 2019	July 1, 2020
User Fee (\$/gallon)	0.0542	0.0557	0.0572	0.0587	0.0603	0.0612	0.0621	0.0631	0.0640

#### **Note:**

If an industry discharges 40,000 gallons or more per day (gpd), the industry will be required to "Self-Monitor" on a quarterly basis (monthly for those discharging 250,000 gallons or more) by having its discharge sampled and analyzed by an independent and State certified laboratory. Self-Monitoring test results will then be used to determine the BOD and the SS values for the industry.

If the industry's discharge is less than 40,000 gpd, City will use pre-determined "Industry Wide Average" BOD and SS values. However, the industry will be allowed to Self-Monitor upon request should the industry disagree with the City assigned values for BOD and SS.

#### **Contact Us:**

Industrial Waste Management Division

2714 Media Center Drive

Los Angeles, CA 90065

Phone (323) 342-6200 Fax (323) 342-6111

<http://lacitysan.org/iwmd/home/index.htm>

As covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.