LAFAYETTE UTILITIES SYSTEM PRETREATMENT PROGRAM

Industrial User (Permittee) Fact Sheet

What is the Pretreatment Program?

The Pretreatment Program helps protect the City of Lafayette's wastewater system, wastewater treatment plants, and the environment by controlling what goes down the drain. Businesses that discharge process wastewater may need a permit or Best Management Practices (BMPs) to stay in compliance with local, state, and federal regulations (40 CFR 403).

We're Here to Help

Our goal is to keep you operating safely and avoid violations or costly repairs. If you're planning new construction, renovations, or process changes, contact us early to help ensure a smooth review and avoid delays.

For more information, please contact

Environmental Compliance Division

Kiera Frey, Environmental Compliance Supervisor

kfrey@lus.org | 337.291.5968

Does My Business Need a Permit or BMP Plan?

Call us before starting or changing operations if your facility

- Discharges anything other than domestic wastewater (toilets, sinks, break rooms)
- Uses chemicals, solvents, metals, oils, or food waste in daily operations
- Has a grease trap, oil-water separator, trench drain, or treatment unit
- Performs vehicle or equipment washing, food preparation, manufacturing, or laboratory work
- Plans to expand, remodel, or add new processes

If you're unsure, just call, and we'll help determine what's needed. Even simple process changes can change your discharge type.

What's Involved with a Permit?

If your facility meets criteria for permitting, you may be asked to

- Submit an application and site information
- Provide sampling results or allow an on-site evaluation
- Follow BMPs for grease, oil, solids, or metals control
- Maintain sampling access (control manhole) and report any changes in discharge

We'll work with you to make the process smooth and to keep you in compliance.

April 2026

LUS
LAFAYETTE UTILITIES SYSTEM

NEW PERMITTEE FACT SHEET

Industrial Wastewater Discharge Program

A. Overview of the Permit Process

LUS Environmental Compliance (ECOMP - 7015) administers the Industrial Pretreatment Program for the City of Lafayette. If your facility discharges process wastewater to the sanitary sewer, you may be required to obtain an **Industrial Wastewater Discharge Permit.** For example, typical permittees discharge water from manufacturing, metal finishing, or high-volume processes.

Below is a general outline of the permit process and typical timeframes.

Step	Description	Typical Timeframe
1. Application Submission	Facility submits an Industrial User Permit Application describing processes, equipment, flow, and discharge points. Includes Site Plans and Sampling Data.	90 days prior to discharge
2. Baseline Monitoring Report (BMR)	Facility collects and submits representative samples for pollutants of concern.	Submit with application
3. LUS Technical Review	ECOMP reviews application and BMR data, determines classification (SIU/CIU), and assigns applicable standards.	Approx. 2-4 weeks
4. Confirmation Inspection	LUS conducts a site inspection to verify process conditions, sampling points, and pretreatment systems prior to discharge.	Approx. 4-6 weeks
5. Permit Draft & Review Meeting	ECOMP drafts the permit, which outlines effluent limits, monitoring requirements, and reporting schedule. A meeting is held to review and confirm permit conditions.	Approx. 6-8 weeks
6. Permit Issuance	Final Industrial Wastewater Discharge Permit is issued. Discharge may start under permitted conditions.	Typically within 60-90 days total

B. Recurring Compliance Cycle

Once permitted, facilities enter a regular compliance and monitoring cycle to ensure ongoing adherence to program requirements.

Activity	Responsible Party	Frequency	Notes
Self-Monitoring Sampling	Permittee	Twice per year (semiannual)	Samples analyzed for parameters specified in permit.
LUS Compliance Sampling	LUS Environmental Compliance	Annually	Unannounced sampling for compliance verification.
Discharge Monitoring Reports (DMRs)	Permittee	Monthly	Typically reporting **flow** and/or other continuous parameters.
Annual Inspection	LUS Environmental Compliance	Annually	Review of operations, pretreatment equipment, and records.
Permit Renewal	Both Parties	Every 3 years	Application and updated process information required prior to renewal.

Tip: Maintaining good records of sampling results, equipment maintenance, training records, and waste manifests helps streamline inspections and renewals.

C. Discharge Standards

Permitted industrial users must comply with both **federal categorical standards (40 CFR 403)** and **local limits** established by LUS to protect the sanitary sewer system and treatment plant.

Typical Local Limits (mg/L)

Subject to change; limits vary according to plant receiving discharge. The permit will specify exact values

Parameter	Limit (mg/L)
BOD_5/TSS	200*
COD	450*
Fats, Oils, & Grease (FOG)	200
pH	5.0 - 12.4 (standard units)
Total Metals (e.g., Hg, Cu, Zn, Pb, Cr, Ni)	Typically 0.1 - 3.0 mg/L
Total Toxic Organics (EPA 624s/625s, Phenols, etc.)	2.0
Ammonia (as N)	480
Total Sulfide	25

*Surcharge costs assumed for greater than values

Note: LUS may require more stringent limits or additional monitoring if the discharge has potential to cause interference, pass-through, or toxicity at an LUS Wastewater Treatment Plant OR if the facility is subject to specific categorical limits.

D. Estimated Analytical Costs

To assist with budgeting, the following are **approximate laboratory costs** associated with required sampling and analyses. Actual costs will vary by laboratory and analytical package.

Parameter Group	Typical Methods	Estimated Cost/Parameter
Conventional Parameters	BOD, TSS, FOG, pH, TKN	$50 - $200 each
Toxic Metals (Priority Pollutants)	Cu, Zn. Pb, Cr, Ni, Cd, Ag, etc.	$200 - $400 total package
Full Priority Pollutant Scan (EPA 624/625)	Volatile & Semi-Volatile Organics	$200 - $900 total package
Oil & Grease	Gravimetric	$40 - $150 per sample
Specialty (as required by Categorical Standards)	Formaldehyde, Zirams, etc.	$500 - $1,400 each
Miscellaneous (Cyanide, Phenols, Sulfides, etc.)	As required	$100 - $200 each

E. Contacts & Support

Topic	Contact	Contact Information
General Pretreatment Program Questions & Application Assistance	Kiera Frey, LUS Environmental Compliance Supervisor	kfrey@lus.org | 337-291-5968
Sampling & Reporting Guidance	Christopher DeLay, LUS Regulatory Compliance Officer	cdelay@lus.org | 337-291-5980
Emergency Spill Reporting (24/7)	LUS Dispatch	337-291-5700

ECOMP Vision Statement

LUS Environmental Compliance (ECOMP) partners with local industries to maintain a healthy and reliable wastewater system. We appreciate your cooperation and look forward to working with you to ensure continued compliance and environmental stewardship.

LUS Mission Statement

As a publicly owned utility system, we provide high-quality, competitively priced services that exceed our customers' expectations and contribute to the Consolidated Government to support other community needs.