

## Significant Industrial User

A Significant Industrial User (SIU) is one who:

- Is subject to USEPA categorical pretreatment standards **OR**
- Discharges 25,000 gallons per day or more of process wastewater **OR**
- Contributes a process wastestream that makes up 5% or more of the average dry weather hydraulic or organic capacity of the treatment plant **OR**
- Has the potential to adversely affect the treatment plant.



## Categorical Industrial User

A Categorical Industrial User (CIU) is one who:

- Has an industrial activity that is regulated by - (40 CFR Parts 401-424 and 425-471)
- Discharges process wastewater
- Is assigned pretreatment limitations and/or reporting requirements

A CIU must comply with categorical pretreatment standards and local limits.

## What are Categorical Pretreatment Standards?

They are limitations on pollutant discharges issued by the USEPA through the Clean Water Act. They are national, technology-based standards that apply regardless of whether or not a permit is issued.

## What are Local Limits?

Local Limits are developed to reflect specific needs and capabilities of the Publicly Owned Treatment Works (POTW) and are designed to protect the receiving water. 40 CFR 403.5 (c) states that local limits are needed when pollutants are received that could result in pass through or interference at the POTW.

## How is Pretreatment Enforced?

Enforcement actions can range from a telephone call to the issuance of a civil penalty. For severe and repetitive cases the City can close the sewer line disabling further discharge.

## Questions?

The City of Waco Pretreatment Team is at your service to answer any questions and help bring your business into compliance. Please contact the Team with questions, concerns or comments: 254-299-2446.

CITY OF  
WACO



PRETREATMENT  
TEAM

Waco Metropolitan Area  
Regional Sewerage  
System  
(WMARSS)  
Industrial Pretreatment  
Program



Phone: 254-299-2446

Fax: 254-299-2453

## Who is WMARSS?

The Waco Metropolitan Area Regional Sewerage System (WMARSS) and Bull Hide Creek are the Publicly Owned Treatment Works (POTWs) of the Cities of Bellmead, Hewitt, Lacy-Lakeview, Lorena, Robinson, Waco, and Woodway.

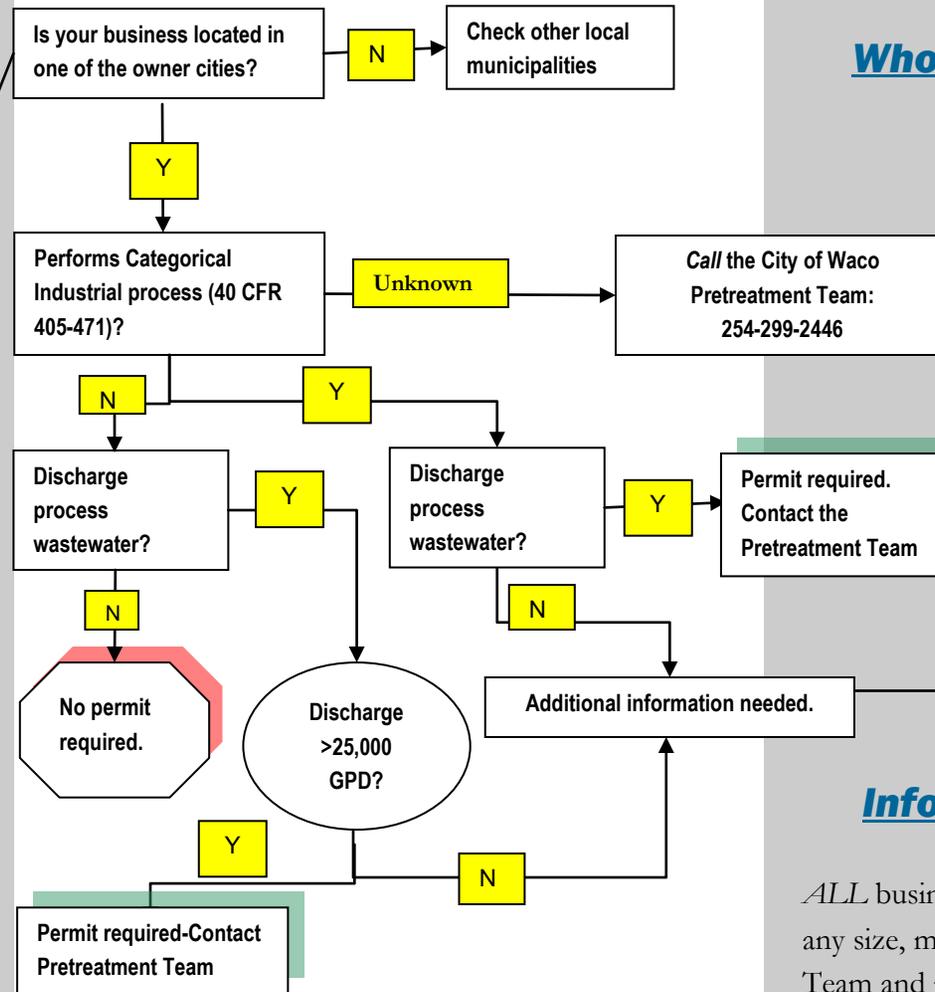
## What is an Industrial Pretreatment Program?

The National Pretreatment Program is a cooperative effort of federal, state, and local regulatory agencies established to protect water quality. Title 40, Code of Federal Regulations (CFR), Part 403, provides the regulatory basis to require non-domestic dischargers to comply with pretreatment standards.

## What is the Purpose?

The purpose of the WMARSS Industrial Pretreatment Program is to:

- Protect the POTW
- Protect health and safety
- Protect the collection system
- Prevent non-compliance with permits
- Protect receiving waters
- Improve opportunities for reuse or recycling of wastewater and biosolids.



## Why is it important?

As the City continues to grow and attract diverse industries and businesses, the potential for pollution also grows—as does the importance of an industrial pretreatment program. The program helps prevent the introduction of pollutants that will pass through the POTW, inadequately treated, into receiving waters, or otherwise be incompatible with treatment processes.

## Who Must be Permitted?

Two types of industrial users required to be permitted are classified as:

- Significant Industrial Users
- Categorical Industrial Users



## Information Required:

*ALL* businesses, commercial or industrial of any size, must identify themselves with the Team and provide basic information.

*New businesses* must complete an Industrial Waste Survey and file it with the City of Waco Pretreatment Team prior to connecting to the sewer system. The City evaluates each business to determine if a permit is required.

*Existing businesses* must start the permitting process within 90 days of being identified as a Categorical Industrial User, Significant Industrial User, or 90 days prior to discharging a regulated wastestream.