## INDUSTRIAL WASTE-BUILDING PLAN REVIEWS

Industrial Waste (IW, Austin's Pretreatment Program) reviews building plans for compliance with pretreatment regulations and provides approval letters for pretreatment devices and systems that meet our requirements.

IW approval is required prior to new construction or any plumbing or process change that alters the quality or quantity of industrial wastewater discharged to the City's sewer system.

Please do not refer to this document for Site Plan reviews.



## The following projects need to be routed to IW for Building Plan Review:

Producers, Schools, Surgical Centers, Hospitals & Assisted-Living Facilities  Dental Offices  Dental Amalgam, Dental Model Trimmer Solids  Depends on Operation Manufacturing Component  Automotive Facilities  Mash Waste, Mop Sink, Industrial Car Washes or Auto Shops (including those within multi-family tenant buildings or car dealerships)  Strength Wastewater  Dental Amalgam Sepa or Containment Syster  Regulated Process Wastewater Wastewater Wastewater  Wash Waste, Mop Sink, Service Bay Floor Drains  Sand/Oil Interceptor	<b>0</b> 1	•	
Restaurants, Grocery & Convenience Stores, Bars, Coffee Shops, Fermented Beverage Producers, Schools, Surgical Centers, Hospitals & Assisted-Living Facilities  Dental Offices  Dental Amalgam, Dental Model Trimmer Solids Depends on Containment System Mastewater  Depends on Operation Wastewater  Wastewater  Depends on Operation Wastewater  Wastewater  Wastewater  Depends on Operation Wastewater  Wastewater Discharge Oil/Water Separator Sand/Oil Interceptor School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities  Machine Shops, Art Studios or other  Restaurant Stores, Businesses with Industrial or Wastewater  Dental Amalgam Sepa or Containment Syster Wastewater  Wastewater  Wastewater  Wastewater  Depends on Operation Wastewater Discharge Wastewater Discharge Wastewater Process  Depends on Operation Wastewater Discharge Wastewater Discharge Wastewater Discharge Wastewater Sand/Oil Interceptor  Sand/Oil Interceptor Grease Interceptor Grease Interceptor Grease Interceptor Grease Interceptor Solids Interceptor Solids Interceptor	roject for IW Review	Sources of Industrial Waste	<b>Pretreatment Device Type</b>
Businesses with Industrial or Regulated Process Depends on Operation Manufacturing Component Wastewater Wastewater Discharge Automotive Facilities Wash Waste, Mop Sink, Industrial Car Washes or Auto Shops (including those within multi-family tenant buildings or car dealerships)  Laboratories Spent Chemistry Acid Neutralization Tar School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities Restaurant Food Waste, Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages Floor Waste,  Machine Shops, Art Studios or other Solids, Plaster, Silt Solids Interceptor	Restaurants, Grocery & Convenience Stores, ears, Coffee Shops, Fermented Beverage Producers, Schools, Surgical Centers,	Wastes, High Temperature Process Water, Solids, High-	Grease Interceptor (Commonly referred to as GT
Manufacturing Component  Automotive Facilities  Industrial Car Washes or Auto Shops (including those within multi-family tenant buildings or car dealerships)  Laboratories  School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities  Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages  Machine Shops, Art Studios or other  Wastewater  Wastewater  Wastewater  Wastewater  Wastewater, Mop Sink, Service Bay Floor Drains  Service Bay Floor Drains  Sand/Oil Interceptor  Sand/Oil Interceptor  Grease Interceptor  Grease Interceptor  Solids, Plaster, Silt  Solids Interceptor		G .	Dental Amalgam Separators or Containment Systems
Industrial Car Washes or Auto Shops (including those within multi-family tenant buildings or car dealerships)  Laboratories School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages  Machine Shops, Art Studios or other  Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains Sand/Oil Interceptor Acid Neutralization Tail Service Bay Floor Drains		•	Depends on Operation & Wastewater Discharge
(including those within multi-family tenant buildings or car dealerships)  Laboratories Spent Chemistry Acid Neutralization Tall School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities Restaurant Food Waste, Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages Wastewater, Parking Garage Floor Waste,  Machine Shops, Art Studios or other Solids, Plaster, Silt Solids Interceptor	utomotive Facilities	Wash Waste, Mop Sink,	Oil/Water Separator
School & Hospital Laboratories or other Wet Chemistry Labs  Mixed-Use Facilities Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages  Machine Shops, Art Studios or other  Restaurant Food Waste, Regulated Process Wastewater, Parking Garage Floor Waste, Solids, Plaster, Silt Solids Interceptor	ncluding those within multi-family tenant	Service Bay Floor Drains	Sand/Oil Interceptor
Residential Facilities with Food Service and/or Light Manufacturing, Parking Garages  Machine Shops, Art Studios or other  Regulated Process Wastewater, Parking Garage Floor Waste,  Solids, Plaster, Silt  Solids Interceptor	chool & Hospital Laboratories or other Wet	Spent Chemistry	Acid Neutralization Tanks
	desidential Facilities with Food Service and/or ight Manufacturing, Parking Garages	Regulated Process Wastewater, Parking Garage	•
		Solids, Plaster, Silt	Solids Interceptor
Swimming Pools, Splash Pads Diatomaceous Earth Not Applicable	wimming Pools, Splash Pads	Diatomaceous Earth	Not Applicable

## The following types of projects do <u>not</u> need routing to IW for review:

- Garbage Room GI
- ♦ Doctor's Offices
- Parking Garages

- ◆ Commercial Office Buildings (with no food service)
- Hair-related Businesses, such as Dog Washes, Pet Grooming, Hair Salons and Veterinary Clinics
- Multi-family Apartment Complexes and other strictly-residential projects
- ♦ Laundromats (Non-Industrial) and multi-family laundry amenities
- Mixed-Use Facilities with Trash Compactor/Elevator Sumps



For more information, contact the Austin Water Special Services Division at 512-974-7293 or IndustrialWaste@austintexas.gov