



PRELIMINARY REQUEST FOR FOOD DIGESTER INSTALLATION

Please fill out the following information:

Address:	
Building #:	Suite #:
Name of Building:	Business Owner:
Mailing Address:	
Permit number (PR):	
Contact Phone:	
Email:	

The customer is proposing to install a Food Digester (Model: _____). The proposed equipment will increase the amount of organic waste being sent to the Grease Interceptor and has the potential to cause harm to the City of Austin's collection system. Potential environmental impacts include, but are not limited to: fugitive methane emissions, energy use in pumping systems, additional public treatment requirements, pipe corrosion, acidic discharges, and clogs and slugs.

The customer will be subjected to additional requirements to prevent high discharge of Fat, Oil, and Grease (FOG), Biological Oxygen Demand (BOD), and Suspended Solids (SS) to the City's Collection Systems. These requirements are:

1. **Historical Liquid Waste Hauler Manifests** - Prior to approval, provide two (2) years of historical Liquid Waste Hauler manifests during the next review cycle.
2. **Provide an estimate of the amount of solid waste that will be processed by the Food Digester per day.**
3. **Customer will be required to pump out the installed grease interceptor at a frequency as determined by Industrial Waste upon receiving the information above, AND**
4. **Starting one (1) calendar month after the Food Digester is put into service, pay for a third-party sampler to conduct and submit FOG samples using EPA Method 1664A.**
 - Third-party samplers must be certified in sampling and testing in accordance with EPA Method 1664A.
 - Samples will be required every six (6) months for no shorter than a two-year period or until a determination is made by Industrial Waste that the sampling is sufficient.
 - Samples must be taken downstream of where the sanitary waste and grease trap effluent lines combine with each sampling event including at least four (4) grab samples.
 - Please refer to the Industrial Waste Approval Letter indicating an existing sampling port or contact IndustrialWaste@austintexas.gov to receive sampling port specifications.
 - Third-party sampling results must be submitted to IndustrialWaste@austintexas.gov every six (6) months within two weeks after the sampling date.
5. **Future Liquid Waste Hauler Manifests** - Send copies of future Liquid Waste Hauler Manifests to IndustrialWaste@austintexas.gov within two weeks after the Grease Interceptor has been pumped out during the next two (2) years after the Food Digester is put into service.

Notes:

- i. Section 15-10-23 of the Austin City Code states “*Except as authorized by this chapter, a person may not discharge fat, oil, grease, or similar material to the POTW in excess of an instantaneous limit of 200 milligrams per liter.*”
- ii. If this limit is exceeded, additional enforcement action(s) will occur at that time. The customer may be required to replace the grease trap within three (3) months to a larger City of Austin approved model/design or to remove the Food Digester. A plan submittal to Industrial Waste showing replacement of the existing grease trap or removal of the Food Digester would be required. If the internal inverts are damaged, they must be fixed within seven (7) days by a licensed contractor.
- iii. Per Section 15-10-22(8) of the Austin City Code Specifically Prohibited Pollutants include “*an acid, alkali, or substance with a pH value lower than 6.0 or higher than 11.5 standard units, or that corrodes or damages the POTW.*”
- iv. Per Section 15-10-3 of the Austin City Code: “*The director shall administer, implement and enforce the provisions of this chapter.*” This section allows enforcement authority to the City of Austin pretreatment program.
- v. Per Section 15-10-151(B) of the Austin City Code: “*The director may authorize a person who discharges waste to the sanitary sewer to: (1) take periodic samples; (2) analyze the samples for the presence or quantity of prohibited pollutants; and (3) report the results to the director.*”

The customer may partner with Austin Resource Recovery to meet requirements regarding diversion options intended to keep organic waste out of the landfill. Please visit the Commercial Organics Diversion Requirements webpage at <https://www.austintexas.gov/bizorganics> for more information about applicable City programs.

Owner/Operator certification:

I certify under penalty of law that I have read and understand this document and all attachments and will assure that qualified personnel properly gather and evaluate the information requested. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: _____

Title: _____

Signature: _____

Date: _____