

Oil and Flammable Liquids Interceptor Requirements

Applicability

Each commercial or industrial facility that has oily or flammable wastes due to maintenance, repair, manufacturing, storage, testing, or similar operations is required to install and maintain an approved oil or flammable liquids interceptor prior to wastewater discharge to the City's sanitary sewer.

Requirements

- Minimum Size: 1500-gallon capacity.
- Maximum Size: 4000-gallon capacity.
- In-ground, double-chamber gravity interceptor vault design, with each chamber vented separately.
- Uncapped inlet and outlet baffle tees that extend 12" to 14" from the vault floor.
- Airtight lid for each chamber that has a built-in handle or pick notch.
- Accessibility for service providers' maintenance trucks and City inspection.
- Service to only one sewer user; no "sharing."

Optional

- Sampling Station port.
- Interior coating to help preserve the life of concrete units.

Additional Considerations

- Baffle tee reinforcement may reduce baffle loss and associated repair costs.
- Additional pretreatment equipment may be required for facilities with high solids loading, high wastewater volume, or other wastewater characteristics that require additional treatment.

Meridian City Code

Title 9, Chapter 2 *SEWER PRETREATMENT* establishes legal authority to administer and enforce Industrial User requirements, including but not limited to the following:

- All interceptor units shall be of the type and capacity approved by the Superintendent or designee and shall be located to be easily accessible for cleaning and inspection. § 9-2-2-10 C
- Such interceptors shall be inspected, cleaned, and repaired regularly, as needed, by the user at its expense. § 9-2-2-10 C
- Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the city of Meridian for review and shall be acceptable to the city of Meridian before construction of the facility. The review of such plans and operating procedures will in no way relieve the user from

the responsibility of modifying the facility as necessary to produce an acceptable discharge to the city of Meridian under the provisions of this chapter. § 9-2-2-8

- The city of Meridian reserves the right to enter into special agreements with users setting out special terms under which they may discharge to the POTW. § 9-2-2-6

Contact

Pretreatment Program	Address	Phone
Wastewater Division	3401 N. Ten Mile Road	(208) 888-2191
Public Works Department	Meridian, ID 83646	Ask for Pretreatment
City of Meridian		

Web

www.MeridianCity.org/wastewater/pretreatment

Example of Oil and Flammable Liquids Interceptor

