

# Standard Operating Procedures

*Permits & Compliance Section*

## Requirements for Restaurants

**OBJECT:** This lists the requirements for restaurants referred to Industrial Waste (IW) through the building permit process, MSD Wastewater Collection Division, local plumbing authority or by the various health districts.

**BACKGROUND:** Sewer grease blockages are usually traced to restaurants with inadequate or poorly maintained grease traps or located at the head end of small sewers. Additionally, there is little opportunity to inspect or sample the wastewater leaving many restaurants. Therefore, IW applies the following requirements when reviewing restaurant building permits.

**Requirements:** The Operator will submit a completed Sewer Use Customer Application and a Food Service Operation Form during the building permit application process. Copies of Application forms are available at MSDGC.org (Required by MS DR&R, Section 1501)

IW will review the Sewer Use Customer Application and Food Service Form. IW will identify restaurants that may have the ability to generate grease loading in the MSD sewer. These restaurants will be required to provide a grease trap/interceptor larger than Ohio Plumbing Code/ Ohio Administrative Code (OAC) requirements. Grease Trap/Interceptors with a minimum size of 1,000 gallons may be required. IW will use the MSD Grease Interceptor Sizing chart to determine the size of the grease trap/interceptor. The entire kitchen,

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including dishwasher, will drain to the grease trap/interceptor. The grease trap/interceptor installation must be reviewed by DIW.

A variance may be granted when available space limitations prevent the installation of a 1,000 gallon interceptor. Note: It is the responsibility of the customer to propose an alternative for MSD review. (Required by MS DR&R Section 1502.1.B.6, 1503.1, 1503.2C, 1503.2E)

The operator or customer will be required to provide a 24" monitoring manhole, or IW approved alternative, for grease trap/interceptor installations that 1,000 gallons total volume or equivalent. Standard drawing number 49068 Note: MSD may choose an alternate sampling location in lieu of the monitoring manhole requirement. It is the responsibility of the customer to propose an alternative for MSD review. (Required by MS DR&R Section 1507)

**Related documents:** MS DR&R Section 1502.1.B.6, 1503.1, 1503.2C, 1503.2E, OAC 41014:3 & 4101:3-7

**P&C SOP Related Definitions:** None