

Requirements for New Restaurants

Permits & Compliance Section

OBJECTIVE: This explains the requirements for new restaurants referred to the Metropolitan Sewer District - Division of Industrial Waste through the building permit process or by various health agencies.

BACKGROUND: Sewer grease blockages are usually caused by restaurants with inadequate or poorly maintained gravity grease interceptors or grease traps, or located at the head end of small sewers. These blockages cause backups and overflows of sewage in basements of homes and/or the environment and damage the sewer system. Additionally, there is little opportunity to inspect or sample the wastewater leaving restaurants. Therefore, the Division of Industrial Waste applies the following requirements when reviewing restaurant building permits with the goal to prevent blockages.

Requirements: The Operator must submit a completed Sewer Use Customer Application and Food Service Operation Form during the building permit application process. Copies of application forms are available at www.MSDGC.org (Required by MSD Rule & Regulations, Section 1501)

The Operator or customer is required to provide a 24" monitoring manhole (Standard drawing number 49068) or MSD-Division of Industrial Waste approved alternative. Note: It is the responsibility of the customer to propose an alternative for MSD review if the standard design is not used. (Required by MSD Rules & Regulations Section 1507)

A Grease Trap of a minimum size of 1,000 gallons, a minimum detention time of 20 minutes, and 95% grease removal efficiency

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shall be installed. The grease trap installation must be reviewed and approved by the Division of Industrial Waste. Note: If an alternative design is selected, it is the responsibility of the customer to propose an alternative for MSD review. (Required by MSD Rules & Regulations Section 1520, 1521, 1522, 1523, OAC 3745-42-2)

Related documents: MSD Rules & Regulations Sections 1501, 1507, 1513(A), 1518(B), (D), 1520, 1521, and 1522. OAC 3745-42-2

P&C SOP Related Definitions: None