

Sturbridge Board of Health
GREASE TRAP REGULATIONS

Section 1. Statement of Authority and Purpose

The presence of excessive amounts of untreated Fats, Oils, and Grease (FOG) in both private and municipal wastewater streams has been shown to have a detrimental effect on the ability of treatment systems to adequately process those waste water streams. Excess FOG also clogs both pipes and pumps associated with waste water treatment systems causing excessive maintenance costs and the potential of the release of untreated sewerage to the environment.

Therefore, the Sturbridge Board of Health, pursuant to the authority granted under Massachusetts General Laws, Chapter 111, Section 31 hereby adopts the following regulation in order to protect the public health, safety and environment of the community from the real and potential detrimental effects of excessive untreated fats oils and grease in the waste water streams of this Town.

Section 2. Outdoor Grease Traps

1. Unless otherwise authorized by the Board of Health in accordance with this regulation, all new Food Establishments, (as referenced by the Massachusetts Food Code, Federal Food Code and/or Massachusetts Plumbing Code) shall be required to install and utilize an outdoor, in-line type grease trap as defined by 310 CMR 15.230 Pre-treatment units – Grease Traps.
2. Existing Food Establishments undergoing a change of use; change of ownership; or increased activity, as determined by the Board of Health or its agent, shall also be required to install and utilize an outdoor, in-line type grease trap as defined by 310 CMR 15.230 Pre-treatment units – Grease Traps.
3. All outdoor grease traps shall be installed and maintained in accordance with 310 CMR 15.230, 310 CMR 15.351, 248 CMR 10.09(3), and this regulation.

Section 3. Indoor Grease Traps

1. By Special Permit issued by the Board of Health, grease traps of the indoor, under-counter, stand-alone variety may be allowed.
2. All indoor grease traps shall be maintained in accordance with 248 CMR 10.00 and this regulation. The Board of Health shall require documentation of any and all operation and maintenance activities, including, but not limited to, routine cleaning. Under no circumstance shall an indoor grease trap be cleaned at intervals less than once every 14 days unless approved in writing by the Board of Health.
3. Maintenance of indoor grease traps shall be performed at frequencies necessary to protect the efficacy of the treatment of waste water, and the capacity of the sewer system against accumulation of grease and oils. The “25 % Rule” is to be applied to the maintenance of indoor grease traps: The combined depth of oil and grease and other solids (floating and settled) in any chamber of a trap shall not be equal to or greater than 25% of the Total Operating Depth (T.O.D) of the trap. The T.O.D. of a trap is determined by measuring the internal depth from the water outlet invert elevation to the inside bottom of the trap. The capacity (total gallons) and T.O.D. of

Sturbridge Board of Health

GREASE TRAP REGULATIONS

said grease trap shall be provided to the Board of Health on a form or on the annual permit application. Failure to clean the trap at a frequency to prevent exceeding the guidelines of the "25% Rule" may result in the requirement of upgrading the capacity of the Indoor Grease Trap and/or the requirement for an Outside Grease Trap.

4. The operator has the responsibility of delivering to the Board of Health a monthly copy of the inside grease trap cleaning records. This must be done by the 15th day of the month (for the previous month). Under no circumstance shall an indoor grease trap be cleaned at intervals less than once every 14 days unless approved in writing by the Board of Health.

Section 4. General Provisions

1. All establishments where food is manufactured, sold, or prepared, except for small areas designated as employee break areas or the equivalent, discharging wastewater containing fats, oils, and grease to the Town of Sturbridge Wastewater Treatment Plant or to a private, on-site waste water treatment system, shall install, operate and maintain a sufficiently-sized oil and grease, water and solids separator (hereinafter called grease trap) necessary to achieve and maintain compliance set forth in the State Plumbing Code, 248 CMR 10.00 and 310 CMR 15.000.
2. Grease traps shall be provided when they are necessary for the proper handling of liquid wastes containing grease or any flammable wastes, sand or other substances that are deemed harmful to the collection system and/or the Wastewater Treatment Plant, or to on-site treatment systems. Such traps shall not be required for dwelling units. All grease traps shall be of a type and capacity approved by the Board of Health and shall be located so as to be readily accessible for cleaning and inspection.
3. Grease traps shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight and equipped with easily removable covers which, when bolted in place, shall be gastight and watertight.
4. Where installed, all outside grease traps shall be inspected monthly by the owner/operator and shall be operated continuously in an efficient manner whenever the facility is in operation. These grease traps shall be cleaned and maintained in compliance with 310 CMR 15.351 (at least once every three months) by a licensed septage hauler retained by the owner/operator. The Town shall have the right to inspect all traps and the maintenance and disposal records related to the operation of grease traps.
5. The owner/operator shall be responsible for the proper removal and legal disposal of the grease trap waste. All waste removed from each grease trap must be disposed of at a facility permitted to receive such waste. No grease trap contents may be discharged to the Town sewer system. Maintenance shall include the complete removal of all contents, including floatable materials, wastewater, sludges and solids and jet flushing to remove measurable build-up on tank walls.
6. There shall be ample room and reasonable access to grease traps to allow accurate sampling and preparation of samples for transport and analysis.

Sturbridge Board of Health

GREASE TRAP REGULATIONS

7. Grease traps shall be installed in compliance with the current Massachusetts Plumbing and Environmental Codes. The Board of Health shall make final determination and approval of grease trap size and installation.
8. Use of any bacteriological, chemical or enzymatic addition for the purpose of maintaining a grease trap is prohibited unless written approval is obtained from the Board of Health.
9. The owner/operator shall be responsible for maintaining records and/or manifests as to the dates or service, bills of lading, quantity, and waste hauler name/contact information at the user's location for a period of three (3) years, which records shall be subject to review by the Town of Sturbridge without prior notification.
10. If additional pretreatment of waste water streams and/or maintenance of existing grease traps is required to protect the health and safety of the Town or to otherwise satisfy the provisions of this regulation, the Board of Health may require that any Food Establishment in existence prior to the effective date of this regulation also fully satisfy the provisions of this regulation.

Section 5. Penalties and Enforcement

1. The Board of Health may suspend or revoke any permit issued pursuant to this regulation for any violation of this regulation, or any other applicable General Law, regulation or by-law. In addition, the Board of Health, after a hearing conducted in accordance with the procedures set forth in 105 CMR 590.14 and 105 CMR 590.15, may suspend or revoke the food service permit for any establishment failing to comply with this regulation.
2. This regulation may be enforced by any Town police officers or agents of the Town's Board of Health. Whoever violates any provision of this regulation may be penalized by a non-criminal disposition process as provided in G.L. c.40, §21D and the Town's non-criminal disposition by-law. If non-criminal disposition is elected, then any person who violates any provision of this regulation shall be subject to a penalty in the amount of three hundred dollars (\$300.00) per day for each day of violation, commencing ten days following day of receipt of written notice from the Board of Health. Each day or portion thereof shall constitute a separate offense. If more than one, each condition violated shall constitute a separate offense.
3. Whoever violates any provision of this regulation may be penalized by indictment or on complaint brought in the district court. Except as may be otherwise provided by law and as the district court may see fit to impose, the maximum penalty for each violation or offense shall be one thousand dollars (\$1,000). Each day or portion thereof shall constitute a separate offense. If more than one, each condition violated shall constitute a separate offense.
4. Should any user fail to properly clean and maintain a grease trap as required herein, the Town, at its option, may contract for appropriate cleaning and maintenance by a licensed contractor, the cost of which shall be collectable by the Town from the user at a charge of actual cost plus 100%. Failure to comply with this regulation may also result in the Board of Health requiring the Owner to install an outdoor grease trap.

Sturbridge Board of Health

GREASE TRAP REGULATIONS

5. The Board of Health may enforce this regulation or enjoin violations thereof through any lawful process, and the election of one remedy by the Board of Health shall not preclude enforcement through any other lawful means.

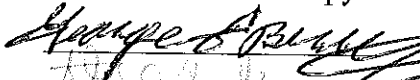
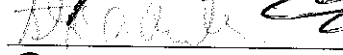
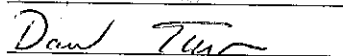
Section 6. Severability.

The various parts, sections, and clauses of this regulation are hereby declared to be severable. If any part, sentence, paragraph, section, or clause is adjudged unconstitutional or invalid by any court of competent jurisdiction, the remainder of this regulation shall not be affected thereby.

Section 7. Effective Date.

This regulation shall become effective on the 3rd day of December, 2007.

A true and attested copy:

	George E. Berry
	Steve Mullen
	Dawn Toon