

CHAPTER 1050
Grease Control

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CROSS REFERENCES

Sewers - see S.U. & P.S. Ch. 1042

1050.01 PURPOSE.

To control the amount of fats, oils and grease discharged to the sanitary sewer system, in an effort to maintain compliance with the NPDES, and aid in the prevention of blockages from the contributions and accumulations of fats, oils and grease.

(Ord. 2729. Passed 10-1-01.)

1050.02 Definitions

As used in this chapter:

- (a) "Best Management Practices (BMP's)" means the procedures or prohibitions of practice used to prevent oils and grease from entering the sanitary sewer system.
- (b) "Fats, oils and grease" means organic polar compounds derived from animal and or plant sources that contain multiple carbon chain triglyceride molecules. These substances are measurable using analytical test procedures establishes in 40 CFR 136, as may be amended from time to time.
- (c) "Grandfathered" means a clause that may create an exemption based upon a previously existing condition or circumstance.
- (d) "Grease trap/interceptor" means a device for separating and retaining water borne grease and grease complexes prior to the wastewater exiting the trap and entering the sanitary sewer collection system. For this document, the terms shall be synonymous.
- (e) "NPDES" means the National Pollution Discharge Elimination System permit program as administered by the U.S. EPA or the State.
- (f) "POTW" (denoting publicly owned treatment works) means any sewage treatment works and the sewers and conveyance appurtenances discharging thereto and owned and operated by the City.
- (g) "Sanitary sewer" means a sewer that conveys water-carried waste from residences, commercial buildings and institutions and to which storm, surface and ground water are not intentionally admitted.
- (h) "Shall" is mandatory; "may" is permissive.
- (i) "User/operator" means any person, including those located outside the jurisdictional limits of the City, who contributes, causes, or permits the contribution or discharge of wastewater into POTW, including persons who contribute such as those who discharge hauled

wastewater.

(Ord. 2729. Passed 10-1-01.)

1050.03 GREASE TRAPS; INTERCEPTOR REQUIRED.

(a) Grease interceptors are required for all food preparation establishments, which may contribute or cause to contribute, directly or indirectly, any water or wastewater, which contains oil or grease. This includes, but is not limited to, restaurants, wineries, cafeterias, cafes, fast food outlets, schools, fraternal organizations, churches, hospitals, nursing homes, and daycare centers.

(b) Grease interceptors are not required for private residences or dwellings.

(c) Other facilities which are "grandfathered" may be excluded from the interceptor requirement; however, if it can be shown that the facilities are contributing in excess of 100mg/L of oil and grease to the wastewater stream, a grease interceptor installation shall be required.

(Ord. 2729. Passed 10-1-01.)

1050.04 MINIMUM DESIGN CAPABILITIES.

(a) Grease interceptors shall, by design or volume, effectively intercept and retain fats, oils and grease from laden wastewater discharged to the City's sanitary sewer system.

(b) Grease and oil interceptors shall be constructed of impervious materials able of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction; watertight, and equipped with removable covers which when fastened in place shall be gas tight and water tight.

(c) In-line interior grease traps shall not be allowed when these interceptors are not able to achieve compliance.

(d) Grease interceptors shall be readily and easily accessible for user cleaning and City inspectors.

(Ord. 2729. Passed 10-1-01.)

1050.05 MAINTENANCE OF GREASE INTERCEPTORS.

(a) Maintenance of grease interceptors is the sole responsibility of the owner/operator. The owner/operator must ensure proper operation to achieve compliance, and prevent interference or damage to the collection system.

(b) All grease interceptors must be pumped or cleaned at approximately 75 percent retention capacity or 25 percent total volume of accumulated bottom solids and top grease layer.

(1) They must be pumped dry and the contents hauled and disposed of off-site, at an approved facility.

(2) Recycling of oil and grease is preferred.

(3) The use of enzymes, or similar materials for the cleaning of grease interceptors shall not be permitted.

(c) Grease interceptor pumping or cleaning, at a minimum, must be completed at least every three months, unless determined more or less frequent pumping is required.

(d) Discharged water from the grease trap shall not exceed 100mg/L oil and grease at any time, using an EPA approved test procedure specified in 40 CFR.

(e) (1) "Grandfathered" sources shall implement Best Management Practices (BMP's) to ensure compliance with established discharge limits.

(2) In the event that BMP's do not successfully reduce quantities of fats, oil and grease being introduced to the collection system, those sources are subject to installation of a grease interceptor.

(f) (1) Documentation of grease interceptor pumping or cleaning is required for all facilities.

(2) Approved documentation shall be a copy of the returned receipt from the contracted pumper/hauler or a copy of a signed maintenance log certified by the User/Operator.

(Ord. 2729. Passed 10-1-01.)

1050.06 RIGHT OF ENTRY.

Duly authorized employees of the City bearing proper credentials and identification shall be permitted to enter all properties for the purpose of inspection, observation, measurement, sampling or testing in accordance with the provisions of this chapter.

(Ord. 2729. Passed 10-1-01.)

1050.99 PENALTY.

(a) Whoever violates any provision of this chapter shall be served with written notice stating the nature of the violation and providing a reasonable time limit for satisfactory correction thereof. This time limit is subject to negotiation. The offender shall, within the period of time stated in the notice, permanently cease all violation. A fee of fifty dollars (\$50.00) shall be due and payable to the City at the time of each re-inspection. The City reserves the right to waive this fee at any time.

(b) Whoever continues any violation beyond the time limit stated in such notice is subject to an administrative fine.

(c) Each day such violation continues shall be deemed a separate offense.

(1) First violation written warning

(2) Second violation \$ 50.00 per day

(3) Third violation \$ 100.00 per day

(4) Fourth violation \$ 300.00 per day

(d) All penalties and fines are due and payable to the City within 30 days after written notice of same is issued by the City Manager or other duly authorized representative of the City. Such notices shall be delivered personally or by certified mail, return receipt requested.

(e) Whoever violates any provision of this chapter shall become liable to the City for any expenses, loss or damage to the wastewater treatment system occasioned by the City and/or any other expense, loss or damage incurred by the City by reason or and resulting from such violation.

(Ord. 2729. Passed 10-1-01.)