



Sewer Use Policy

for Fats, Oils, Grease (FOG) and Sanitary Service Laterals

City of Hamilton

May 10, 2013

Fats, Oils, and Grease (FOG)

Grease, oil, and sand interceptors shall be provided for outlets connected with the City sewers when excessive amounts of grease, oil, or sand is expected or measured. An interceptor is required if the content of fats, oils, or grease exceeds 100 parts per million by weight. Interceptors shall be installed and maintained by the owner, at his expense, in continuously efficient operation at all times.

The following **prohibitions** shall apply to all Establishments with FOG control devices:

- A. Discharge of wastes through food grinders and/or garbage disposal type devices to sewer lines intended for grease interceptor/grease trap service is prohibited.
- B. Discharge of wastes that do not require separation (i.e. urinals, toilets, wash basins, etc.) to sewer lines intended for grease interceptor/grease trap service is prohibited.
- C. Introduction of any additives into a Food Service Establishment's wastewater system for the purpose of emulsifying FOG or biologically/chemically treating FOG for grease remediation or as a supplement to interceptor maintenance is prohibited, **unless a specific written authorization from Department of Underground Utilities is obtained.**
- D. Disposal of waste cooking oil into drainage pipes connected to the City sewage collection system is prohibited. All waste cooking oils shall be collected and stored properly in receptacles such as barrels or drums for recycling or other acceptable methods of disposal.
- E. Discharge of any waste including FOG and solid materials removed from the grease control device or solids interceptor to the sewer system is prohibited. Solids and/or grease removed from solids interceptors and grease control devices shall be disposed of according to all applicable regulations as part of the operation and maintenance requirements for grease interceptors. Disposal shall be properly documented through completion of a Grease Trap / Grease Interceptor/Solids Interceptor Manifest form or some other appropriate disposal manifest.
- F. Operation of grease interceptors with FOG and solids accumulation exceeding 25% of the design hydraulic depth of the grease interceptor (25% Rule) is prohibited.

Properties with interceptors or separators shall submit appropriate documentation of all cleaning, pumping and/or maintenance activities to the City of Hamilton within five (5) business days of any such activity. Cleaning is required at least once per year, or more frequency if needed. Documentation may be faxed, mailed, emailed or hand delivered to Department of Underground Utilities.

Grease Interceptors for Food Establishments

Grease interceptor sizing shall conform to the specifications of the current edition of the Ohio Plumbing Code, as enforced by the City of Hamilton Construction Services Department. Minimum outside grease interceptor size shall be 1000 gallons. The interceptor shall also have the capacity as defined from Table 1.

Total Flow-through Rating (gpm)	Grease Retention Capacity (pounds)
4	8
8	16
10	20
12	24
16	32
20	40
25	50
50	100

Table 1

Oil separators

At repair garages, car-washing facilities, factories where oily and flammable liquid wastes are produced or in hydraulic elevator pits, oil separators shall be installed into which all oil-bearing, grease-bearing or flammable wastes shall be discharged before emptying into the building drainage system or other point of disposal.

Where automobiles are serviced, greased, repaired or washed or where gasoline is dispensed, oil separators shall have a minimum capacity of 6 cubic feet (0.168 m³) for the first 100 square feet (9.3 m²) of area to be drained, plus 1 cubic foot (0.28 m³) for each additional 100 square feet (9.3 m²) of area to be drained into the separator. Areas of commercial garages utilized only for storage of automobiles are not required to be drained through a separator.

Sanitary Service Laterals

All connections to public sewers shall be gastight, watertight and subject to inspection by the Director of the Underground Utilities or designee. The property owner or his agent shall notify the Director or designee when the building sewer is ready for connection to the City's sewer line and the actual connection shall be made under the supervision of the Director of the Underground Utilities or designee unless indicated otherwise.

Tapping the Sanitary Sewer Main - connections should only be made with Y connectors. "T" connectors are not permitted. Laterals shall not be connected to the main at an angle greater than 45° from horizontal.

NOTE: It is the responsibility of the generator to fax or mail a completed copy of this manifest to UGU after each service.

**CITY OF HAMILTON UNDERGROUND UTILITY DEPARTMENT
345 HIGH STREET, HAMILTON, OHIO 45011
GREASE TRAP / INTERCEPTOR MANIFEST**

EMERGENCY PHONE NUMBER (513) 785-7550; FAX (513) 785-7203

<p>Business Name: _____</p> <p>Address: _____ City: _____ State: _____ Zip: _____</p> <p>Phone: _____ Customer Billing: _____</p> <p>Waste Tank or Trap Capacity: _____ gallons Pump Freq: _____</p> <p>Waste From: <input type="checkbox"/> Inside Grease Trap <input type="checkbox"/> Outside Grease Interceptor/Trap <input type="checkbox"/> Grit Trap <input type="checkbox"/> Other _____</p> <p>I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE WASTE MATERIAL REMOVED FROM THE ABOVE PREMISES CONTAINS NO HAZARDOUS MATERIAL. I ALSO CERTIFY THAT A REPRESENTATIVE OF THIS BUSINESS WITNESSED THE PUMPING OR INSPECTED THE TRAP AFTERWARDS:</p> <p>_____ (Print Name)</p> <p>_____ (Date) _____ (Time In) _____ (Signature)</p>	<p>GENERATOR (To be filled out by Facility/Restaurant Representative)</p>
--	--

<p>Business Name: _____</p> <p>Address: _____ City: _____ State: _____ Zip: _____</p> <p>Phone: _____ Truck License Number: _____</p> <p>Gallons Received/Pumped: _____ Vehicle Permit Number: _____</p> <p>Hauled Waste Disposal Site: _____</p> <p>Address: _____ City: _____ State: _____ Zip: _____</p> <p>Phone: _____</p> <p><input type="checkbox"/> Tank Pumped Empty <input type="checkbox"/> Clean/Scrape Walls and Baffles</p> <p>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS CORRECT AND THAT ONLY THE TYPE WASTE SPECIFIED IS CONTAINED IN THE SERVICING VEHICLE.</p> <p>I ALSO CERTIFY THAT THE WASTE REMOVED FROM THE GENERATOR WILL BE DISPOSED OF IN ACCORDANCE WITH ALL COUNTY, STATE, AND FEDERAL LAWS.</p> <p>_____ (Time In) _____ (Driver Name - Print)</p> <p>_____ (Date) _____ (Signature)</p>	<p>TRANSPORTER (To be filled out by Hauler)</p>
--	--