

I Hereby certify that the foregoing Ordinance was advertised in the Courier Express on August 28, 2001, a newspaper of general circulation in Sandy Township, and was duly enacted and approved as set forth at a Regular Meeting of Sandy Township held on September 5, 2001.

Barbara D. Hopkins
Barbara D. Hopkins, Secretary

Sandy Township Ordinance No. 2001 - 4

AN ORDINANCE OF SANDY TOWNSHIP ESTABLISHING REQUIREMENTS FOR INSTALLATION AND MAINTENANCE OF GREASE TRAPS, GREASE AND OIL INTERCEPTORS AND SEDIMENT TRAPS BY CERTAIN ESTABLISHMENTS DISCHARGING WASTE WATER TO SANITARY SEWER SYSTEMS IN THE TOWNSHIP.

WHEREAS, Sandy Township and the City of DuBois operate Sanitary Sewage Treatment Plants which serve the population of Sandy Township; and

WHEREAS, treated effluent discharged from these Sewage Treatment Plants is required to meet strict limitations set by the Federal Environmental Protection Agency and by the Pennsylvania Department of Environmental Protection; and

WHEREAS, certain substances discharged by sewer customers to the sewage treatment systems have been found to upset the effective treatment of sewage in these sewage treatment plants; and

WHEREAS, these substances have been found to build up inside the sewer lines carrying these substances to the treatment plants; and

WHEREAS, this build up creates the need for frequent cleaning and maintenance of the collection systems and can cause back-ups into structures served by those lines; and

WHEREAS, the Supervisors of the Township of Sandy have adopted the City of DuBois Industrial Use Sewer Ordinance which regulates discharge of non-domestic waste to the collection systems (Sandy Township Ordinance No. 1995-6); and

WHEREAS, Sandy Township has found that sewer customers which prepare food products can prevent the release of grease into the sewage collection systems by the installation and periodic maintenance of properly sized, in ground, two compartment grease interceptors; and

WHEREAS, Sandy Township has found that sewer customers which operate repair garages, gasoline stations with grease racks, grease pits, or work racks and factories where oily or flammable liquids or sediment could potentially be discharged can prevent the release of such substances into the sewage collection systems by the installation and periodic maintenance of properly sized grease and oil interceptors and sediment interceptors; and

WHEREAS, the Supervisors of the Township of Sandy now wish to establish requirements for installation and maintenance of grease and oil interceptors and sediment interceptors at certain facilities.

NOW THEREFORE BE IT ORDAINED AND ENACTED BY THE TOWNSHIP OF SANDY AS FOLLOWS:

Section 1. **Title** - This ordinance shall be known as the "Sandy Township Interceptor and Grease Trap Ordinance".

Section 2. **Effective Date** - This Ordinance shall take effect five days after its enactment.

Section 3. **Definitions**

A. "Person" - any person, firm, association, partnership, corporation or the chief executive officer or general manager of any firm.

B. "Sanitary Sewer System" - Any sewage collection and or sewage treatment system operated by Sandy Township.

C. "Sandy Township" - The Municipality known as the Township of Sandy and located in Clearfield County, Pennsylvania and acting by and through the Board of Supervisors of Sandy Township or any of the Township's agents or Authorities having responsibility for maintenance and operation of the Sanitary Sewer Systems.

D. "Building Lateral" - a sewer line connecting any building to a Sanitary Sewer System. A building lateral includes all piping and fittings beginning at or in the building and extending to its point of connection to the Sanitary Sewer System collection lines.

Section 4. **Interceptors And Separators Required**

A. Interceptors and separators for oil, grease, sand and other substances shall be provided by the property owner or operator upon notice by Sandy Township that such interceptor or separator is necessary for the proper handling of liquid wastes containing grease in excessive amounts or any flammable wastes, sand, or other harmful ingredients which might otherwise enter into the sanitary sewer system.

B. A food grease interceptor shall be required to receive the drainage from fixtures and equipment with grease laden waste located in food preparation areas, such as in restaurants, hotel kitchens, bars, factory cafeterias, clubs, and other institutions with large volumes of kitchen wastewater. Food waste grinders shall not discharge to the sanitary sewer system through a grease interceptor.

C. Sediment interceptors for sand and other heavy solids shall be required at any business, factory or institution where sand or sediment may be washed into the sanitary sewer system. The sediment interceptors shall be installed to remove any such sand or sediment from the waste stream prior to discharge to building lateral.

D. Commercial laundries shall be equipped with an interceptor with a wire basket or similar

devices, removable for cleaning. Such interceptors shall be installed to prevent passage of solids one-half (1/2) inch or larger in size, string, rags, buttons, or other materials detrimental to the sanitary sewer system.

E. At repair garages, gasoline stations with grease racks, grease pits, or work racks, and at factories where oily and flammable liquid wastes are produced, separators shall be installed into which all oil bearing, grease bearing, or flammable waste bearing drains shall be discharged before emptying into the sanitary sewer system. Such separators shall be installed to prevent discharge of oil, grease, or flammable liquids into building lateral.

Section 5. Size, Type and Location to be Reviewed - The size, type and location of each interceptor, and of each separator, shall be reviewed by the Township Engineer or authorized person prior to installation.

All interceptors and separators shall be located as to be readily and easily accessible for cleaning and inspection. Interceptors and separators shall be constructed of impervious materials capable of withstanding abrupt and extreme change in temperature. They shall be of substantial construction, watertight, and equipped with easily removable covers.

Food grease interceptors shall be two compartment in ground units as per EPA design Manual. The minimum size for a food grease interceptor shall be 750 gallons total liquid capacity. Larger food grease interceptors may be required based on the estimated flows from fixtures connected to the interceptor. Other interceptors and separators for oil, grease and flammable liquids and interceptors for sediment shall be sized to accommodate estimated flows using accepted engineering principles. Oil and grease separators shall be designed to limit discharge of oil, grease and flammable liquids to 100 PPM, if possible.

Section 6. Exceptions - There shall be no exceptions to the requirements of this ordinance other than as provided in this section.

A. **Individual Dwelling Units** - Interceptors and Separators are not required for individual dwelling units or private living quarters.

B. **Undue Hardships** - Restaurants, hotel kitchens, bars, factory cafeterias, clubs, and other institutions with large volumes of kitchen wastewater which were established prior to the enactment of this ordinance and which are located within a shopping plaza, mall, or other location making separation of kitchen waste impractical may be permitted relief from the size and type requirements specified in this ordinance. Relief shall be granted only after determination by the Township Engineer that installation of the standard size and type interceptor would cause undue hardship to the owner or operator of the building or business. Undue hardship shall not be interpreted to include typical plumbing changes within basement areas, crawl spaces or within the building where extensive disruption of the finished floors or structure is not required. Additionally, undue hardship shall not be interpreted to include any excavation of landscaped or paved areas outside of the building walls. Owners wishing to be considered for relief under this section shall submit a written request for relief. The request shall be

accompanied by drawings and details of the building supporting their request and specifications and details of the type of grease interceptor they are requesting.

Section 7. Venting of Interceptors and Separators - Interceptors and separators shall be designed so as not to become air-bound if tight covers are used. Each interceptor or separator shall be vented when subject to loss of trap seal.

Section 8. Drawings of Interceptors and Separators - Before installing interceptors and separators a drawing, including all pertinent information, shall be submitted to the Township Engineer or authorized person for review and comment.

Section 9. All Interceptors and Separators to Follow Type Approved - An interceptor or separator shall not be hereinafter installed which does not comply, in all respects, with the type or size thereof reviewed and approved by the Township Engineer.

Section 10. Maintenance of Interceptors and Separators- Where installed, all interceptors and separators required by this ordinance shall be maintained by the owner, at his expense, in continuously efficient operation. Interceptors and separators must be operated properly and cleaned regularly to prevent the escape of appreciable quantities of grease, oil, flammable liquids or sediments.

Initially, the frequency of cleaning for food grease interceptors shall be once every three (3) months. If after one (1) year, adequate data to support extended cleaning frequencies is provided to the Township, the required frequency of cleaning, at any given installation, will be determined based on observation of the collection system and the data provided. Minimally, cleaning shall be done when 75% of the grease retention capacity has been reached. Additionally, cleaning frequencies shall not be extended to require less than one cleaning per year.

Section 11. Record Keeping and Reporting Requirements

A. Each person required to install any interceptor or separator shall submit to the Township, every six (6) months, a report consisting of the cleaning and inspection records showing when the interceptor or separator was cleaned and inspected since the previous report. Reports for each six month period will be due at the office of the Sandy Township Supervisors by the 30th day of June and the 31st day of December of each year.

B. The owner or operator of each restaurant or other commercial or institutional facility required to install a food grease interceptor in accordance with the provisions of this ordinance shall maintain records of maintenance and inspections performed. The records shall include dated inspection and maintenance reports completed by qualified septage haulers showing when the interceptor was cleaned and inspected, the total hydraulic capacity of the interceptor, the total grease retention capacity of the interceptor, the total volume removed from the interceptor, the estimated volume of grease removed from the interceptor, the condition of the interceptor including existence of a baffle between the two compartments, the existence of an outlet baffle, and the general condition of the tank and piping. Inspection and maintenance reports for food

grease interceptors must be on the standard form supplied by Sandy Township.

C. Oil and flammable liquid separators shall discharge into holding tanks which will be maintained and cleaned, as required by this ordinance. Minimally, such interceptors and holding tanks shall be inspected every three months and any time a spill occurs which may cause discharge to the holding tank. Minimally, the holding tank shall be emptied when 75% of the capacity has been reached. Records shall be maintained showing dates of inspection and cleaning, the total storage capacity of the holding tank, the amount of oil or flammable liquid in the holding tank when inspected, the amount of oil or flammable liquid removed from the holding tank when emptied and the condition of the tank and interceptor. Inspection and maintenance reports for oil or flammable liquid separators must be on the standard form supplied by Sandy Township.

D. Interceptors for sediment shall be maintained and cleaned, as required by this ordinance. As a minimum, such interceptors shall be inspected every three months. Records shall be maintained showing dates of inspection and cleaning, the total storage capacity of the interceptor, the amount of sand or sediment in the interceptor when inspected, the amount of sand or sediment removed from the interceptor when cleaned and the condition of the interceptor. Inspection and maintenance reports for sediment interceptors must be on the standard form supplied by Sandy Township.

E. Interceptors for laundries shall be maintained and cleaned, as required by this ordinance. As a minimum, such interceptors shall be inspected every three months.

Section 12. **Disposal of Material** - Materials removed from interceptors and separators are to be disposed of under existing state laws and regulations.

Section 13. **Time Table to Come into Compliance** - All establishments will have one (1) year to come into compliance; plans to be submitted within six (6) months and construction within one (1) year.

Section 14. **Violations/Penalties** - Any person who shall violate any provision of this Ordinance shall, upon conviction thereof, be sentenced to pay a fine of not more than six hundred (\$600.00) for each violation. Every day that a violation continues after notice thereof has been provided to the violator shall be considered a separate violation. In addition, the Township may institute injunctive, mandamus or any other appropriate action or proceeding at law or in equity for the enforcement of the provisions of this ordinance. Any court of competent jurisdiction shall have the right to issue restraining orders, temporary or permanent injunctions, mandamus or other appropriate forms of remedy or relief.

Section 15. **Conflict with other Regulations/Repeal of Prior Ordinances** - All regulations, ordinances or parts of ordinances which are inconsistent herewith are hereby repealed.

Section 16. **Severability** - If any section, clause, provision or portion of this ordinance shall

be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not effect any other section, clause, provision or portion of this ordinance.

ORDAINED, ENACTED AND ADOPTED this 5 day of September 2001 by vote of the board of Supervisors of the Township of Sandy

ATTEST:

Barbara D. Hopkins

SANDY TOWNSHIP
BOARD OF SUPERVISORS BY:

Del Miller
Faye Anderson
Edward Watson

