CHAPTER 18

SEWERS AND SEWAGE DISPOSAL

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PART 1

CONNECTIONS

§18-101. Definitions.

Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Part shall be as follows:

AUTHORITY — Millersburg Area Authority, a Pennsylvania municipality Authority.

BUILDING SEWER — the extension from the sewage drainage system of any structure to the lateral of a sewer.

BOROUGH — the Borough of Millersburg, Dauphin County, Pennsylvania, a municipality of the Commonwealth of Pennsylvania, acting by and through its Council or, in appropriate cases, acting by and through its authorized representatives.

IMPROVED PROPERTY — any property located within this Borough upon which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and from which structure sanitary sewage and/or industrial wastes shall be or may be discharged.

INDUSTRIAL ESTABLISHMENT — any room, group of rooms, building or other enclosure used or intended for use, in whole or in part, in the operation of a business enterprise for the manufacturing, fabricating, processing, cleaning, laundering or assembling of any product, commodity or article, or from which any process waste, as distinct from sanitary sewage, shall be discharged.

INDUSTRIAL WASTE — any solid, liquid or gaseous substance or waterborne wastes or form of energy rejected or escaping in the course of any industrial, manufacturing, trade or business process or in the course of the development, recovery or processing of natural resources, as distinct from sanitary sewage.

LATERAL — that part of the sewer system extending from a sewer to the curb line or, if there shall be no curb line, to the property line or, if no such lateral shall be provided, then "lateral" shall mean that portion of, or place in, a sewer which is provided for connection of any building sewer.

OWNER — any person vested with ownership, legal or equitable, sole, or partial, of any improved property.

PERSON — any individual, partnership, company, association, society, trust, corporation or other group or entity.

SANITARY SEWAGE — normal water-carried household and toilet wastes discharged from any improved property.

SEWER — any pipe, main or conduit constituting a part of the sewer system used or usable for sewage collection purposes.

SEWER SYSTEM — all facilities, as of any particular time, for collecting and transporting, pumping, treating and disposing of sanitary sewage and industrial wastes, situate in or adjacent to this Borough and owned by the Authority,

(Ord. 5-1976, 10/14/1976, Art. I)

§18-102. Use of Public Sewers Required.

- 1. The owner of any improved property benefitted, improved or accommodated by a sewer shall connect such improved property with such sewer, in such manner as this Borough may require, within 45 days after notice to such owner from this Borough to make such connection, for the purpose of discharge of all sanitary sewage and industrial wastes from such improved property, subject to such limitations and restrictions as shall be established herein or as otherwise shall be established by this Borough or the Authority, from time to time.
- 2. All sanitary sewage and industrial wastes from any improved property, after connection of such improved property with a sewer shall be required under subsection (1) of this Section, shall be conducted into a sewer, subject to such limitations and restrictions as shall be established herein or as otherwise shall be established by this Borough or the Authority, from time to time.
- 3. Sanitary Sewage and Industrial Wastes.
 - A. No person shall place or deposit or permit to be placed or deposited upon public or private property within this Borough any sanitary sewage or industrial wastes in violation of subsection (1).
 - B. No person shall discharge or permit to be discharged to any natural outlet within this Borough any sanitary sewage or industrial wastes in violation of subsection (1) of this Section, except where suitable treatment has been provided which is satisfactory to this Borough.
- 4. Privy Vaults and Cesspools.
 - A. No privy vault, cesspool, sinkhole, septic tank or similar receptacle shall be used or maintained at any time upon any improved property which has been connected to a sewer or which shall be required under subsection (1) to be connected to a sewer.

- B. Every such privy vault, cesspool, sinkhole, septic tank or similar receptacle in existence shall be abandoned and, at the discretion of this Borough, shall be cleansed and filled at the expense of the owner of such improved property and under the direction and supervision of this Borough; and any such privy vault, cesspool, sinkhole, septic tank or similar receptacle not so abandoned and, if required by this Borough, cleansed and filled, shall constitute a nuisance and such nuisance may be abated as provided by law, at the expense of the owner of such improved property.
- 5. No privy vault, cesspool, sinkhole, septic tank or similar receptacle at any time shall be connected with a sewer.
- 6. The notice by the Borough to make a connection to a sewer, referred to in subsection (1), shall consist of a copy of this Part, including any amendments and/or supplements at the time in effect, or a summary of each Section hereof, and a written or printed document requiring the connection in accordance with the provisions of this Part and specifying that such connection shall be made within 45 days from the date such notice is given. Such notice may be given at any time after a sewer is in place which can receive and convey sanitary sewage and industrial wastes for treatment and disposal from the particular improved property. Such notice shall be served upon the owner either by personal service or by registered mail or by such other method as at the time may be provided by law.

(Ord. 5-1976, 10/14/1976, Art. II)

§18-103. Building Sewers and Connections.

- 1. Except as otherwise provided in this subsection, each improved property shall be connected separately and independently with a sewer through a building sewer. Grouping of more than one improved property on one building sewer shall not be permitted except under special circumstances and for good sanitary reasons or other good cause shown and then only after special permission of this Borough and the Authority, in writing, shall have been secured arid subject to such rules, regulations and conditions as may be prescribed by this Borough or the Authority.
- 2. All costs and expenses of construction of a building sewer and all costs and expenses of connection of a building sewer to a sewer, including testing, shall be borne by the owner of the improved property to be connected; and such owner shall indemnify and save harmless this Borough and the Authority from all loss or damage that may be occasioned, directly or indirectly, as a result of construction of a building sewer or of connection of a building sewer to a sewer.
- 3. A building sewer shall be connected to a sewer at the place designated by the Authority and where the lateral is provided. The invert of a building sewer at the point of connection shall be at the same or a higher elevation than the invert of the sewer. A smooth, neat joint shall be made and the connection of a building sewer to the lateral shall be made secure and watertight.

4. If the owner of any improved property benefitted, improved or accommodated by a sewer, after 45 days notice from this Borough requiring the connection of such improved property with a sewer, in accordance with subsection (1), shall fail to connect such improved property, as required, this Borough may make such connection and may collect from such owner the costs and expenses thereof by a municipal claim, an action in assumpsit or such other legal proceeding as may be permitted by law.

(Ord. 5-1976, 10/14/1976, Art. III)

§18-104. Rules and Regulations Governing Building Sewers and Connections to Sewers.

- 1. Where an improved property, at the time connection to a sewer is required, shall be served by its own sewage disposal system or device, the existing house sewer line shall be broken on the structure side of such sewage disposal system or device and attachment shall be made, with proper fittings, to continue such house sewer line, as a building sewer.
- 2. No building sewer shall be covered until it has been inspected and approved by this Borough. If any part of a building sewer is covered before so being inspected and approved, it shall be uncovered for inspection at the cost and expense of the owner of the improved property to be connected to a sewer.
- 3. Every building sewer of any improved property shall be maintained in a sanitary and safe operating condition by the owner of such improved property.
- 4. Every excavation for a building sewer shall be guarded adequately with barricades and lights to protect all persons from damage and injury. Streets, sidewalks and all other public property disturbed in the course of installation of a building sewer shall be restored, at the cost and expense of the owner of the improved property being connected, in a manner satisfactory to this Borough.
- 5. If any person shall fail or refuse, upon receipt of a notice from this Borough or the Authority, in writing, to remedy any unsatisfactory conditions with respect to a building sewer, within 45 days of receipt of such notice, this Borough or the Authority may refuse to permit such person to discharge sanitary sewage and industrial wastes into the sewer system until such unsatisfactory conditions shall have been remedied to the satisfaction of this Borough and the Authority.
- 6. This Borough reserves the right to adopt, from time to time, additional rules and regulations as it shall deem necessary and proper relating to connections with a sewer and the sewer system, which additional rules and regulations, to the extent appropriate, shall be and shall be construed as a part of this Part.

(Ord. 5-1976, 10/14/1976, Art. IV)

§18-105. Enforcement.

- 1. Any person, firm or corporation who shall violate any provision of this Part shall, upon conviction thereof, be sentenced to pay a fine of not less than \$15 nor more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 30 days. Each day that a violation continues shall constitute a separate offense.
- 2. Fines and costs imposed under provisions of this Part shall be enforceable and recoverable in the manner at the time provided by applicable law.

(Ord. 5-1976, 10/14/1976, Art. V; as amended by A.O.

§18-106. Declaration of Purpose.

It is declared that the enactment of this Part is necessary for the protection, benefit and preservation of the health, safety and welfare of the inhabitants of this Borough.

(Ord. 5-1976, 10/14/1976, Art. VIII)

PART 2

INDUSTRIAL WASTES

§18-201. Definitions.

Unless the context specifically indicates otherwise, the following terms used in this Part shall have the meanings indicated in this Section:

AUTHORITY — the Millersburg Area Authority.

BOROUGH — the Borough of Millersburg.

MANAGER — the Borough Manager of the Borough of Millersburg.

PERSON — any natural person, partnership, firm, corporation or other legal entity.

SEWAGE — household waste, liquids, human excreta or other materials commonly known as sewage, but shall not include roof or surface waters.

SEWER — any pipe forming part of the sewer system

SEWER SYSTEM — the sewer system and sewage treatment plant owned and operated by the Authority, not including stormwater sewers.

(Ord. 14-1977, 2/10/1977, §1)

§18-202. Detrimental Wastes.

- 1. Prohibited Discharge. No person shall discharge into the sewer system any surface water, exhaust steam or any oils, tar, grease, gas, benzene or other combustible gases or liquids, or any garbage (unless treated in an approved manner), offal, insoluble solids or industrial waste or other dangerous or harmful substances which would adversely affect the functioning of the sewer system or the processes of sewage treatment.
 - A. Garages or service stations shall install interceptors of the types Series GA, GX, GNC or GRC of Josam Manufacturing Company, Michigan City, Indiana, or equivalent.
 - B. Other commercial establishments discharging waste containing oils or greases shall be required to install an interceptor of the above-mentioned type when directed by the Manager.

- C. No person shall discharge to the sewer system any sewage or industrial wastes having any of the following characteristics:
 - (1) Wastes containing liquids, solids or gases which by reason of their nature or quantity may cause fire, explosion or in any other way be injurious to persons, the structures of the sewer system or its operation.
 - (2) Wastes having a temperature in excess of 150° F. or less than 32° F.
 - (3) Wastes having a pH lower than 5.5 or higher than 9.0 or having any corrosive properties capable of causing damage or hazard to structures, equipment or personnel of the sewer system.
 - (4) Where the Borough Council deems it advisable, any person discharging industrial wastes may be required to install and maintain at his own expense, in a manner approved by the Borough Council or their designated representative, a suitable device to continuously measure and record the pH of the wastes discharged, and/or a readily accessible sampling manhole for additional sampling of discharged wastes.
 - (5) Wastes containing noxious or malodorous gas or substance which either singly or by interaction with sewage or other wastes is, in the opinion of the Borough, likely to create a public nuisance or hazard to life or prevent entry to sewerage structures for their maintenance and repair.
 - (6) Wastes containing ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, hair, chemical or paint residues, greases, lime slurry, or viscous materials of such character or in such quantity that, in the opinion of the Borough, they may cause an obstruction to the flow in the sewers or otherwise interfere with the proper operation of the sewer system. Attention is called to the fact that the maximum permissible concentration will vary throughout the sewer system depending upon the size of the particular interceptor sewer receiving the same and the flow therein.
 - (7) Wastes containing insoluble, nonflocculent substances having a specific gravity in excess of 2.65.
 - (8) Wastes containing soluble substances in such concentration as to cause the specific gravity of the waste to be greater than 1.1.
 - (9) Wastes containing any of the following substances in solution or in suspension in concentrations exceeding those shown in the following table:

Substance	Maximum Permis- sible Concentration
Phenolic compounds as C_5H_6OH	1.0 mg/l
Cyanides as CN	0 mg/l
Cyanates as CNO	$0.3~\mathrm{mg/l}$
Iron as Fe	5.0 mg/l
Trivalent chromium as Cr+	$0.3~\mathrm{mg/l}$
Hexavalent chromium as Cr	$0.5~\mathrm{mg/l}$
Nickel as Ni	1.0 mg/l
Copper as Cu	$0.3~\mathrm{mg/l}$
Lead as Pb	$0.5~\mathrm{mg/l}$
Zinc as Zn	0.3 mg/l

- (10) Wastes containing more than 100 mg/l by weight of fat, oil or grease.
- (11) Wastes containing more than 10 mg/l of any of the following gases: hydrogen sulfide, sulfur dioxide, nitrous oxide or any of the halogens.
- (12) Wastes containing gases or vapors, either free or occluded, in concentrations toxic or dangerous to humans or animals.
- (13) Wastes containing toxic substances in quantities sufficient to interfere with the biochemical processes of the sewage treatment works or that will pass through the treatment process and still exceed the State and Federal requirements for the receiving stream.
- (14) Wastes containing toxic radioactive isotopes without a special permit.
- 2. Use of Sewers by Industry. The Borough reserves the right to refuse connection to a sewer, or to compel discontinuance of use of a sewer, or to compel pretreatment of industrial waste by an industry, in order to prevent discharge to the sewer deemed to be harmful to the sewer system, or to have a deleterious effect on the sewage treatment or sludge handling processes.

(Ord. 14-1977, 2/10/1977, §2)

§18-203. Surcharge for Certain Industrial Wastes.

1. Although the sewage treatment works will be capable of treating certain abnormal industrial wastes, the actual treatment of such waste may increase the cost of operating and maintaining the sewer system. Therefore, there will be imposed upon each person discharging such industrial waste into the sewer system a sur-

charge(s), which are intended to cover such additional costs. Such surcharge(s) shall be in addition to the regular sewerage service charges set by the Authority, and shall be payable as herein provided.

- 2. The strength of any industrial waste, the discharge of which is to be subject to surcharge, shall be determined quarterly or more frequently as the Borough shall determine, from samples taken either at the manhole or industrial metering chamber or at any other sampling point mutually agreed upon by the Borough and the producer of such waste. The frequency and duration of the sampling period shall be such as, in the opinion of the Borough, will permit a reasonably reliable determination of the average composition of such waste, exclusive of stormwater runoff. Samples shall be collected or their collection supervised by a representative of the Borough and shall be in proportion to the flow of waste, exclusive of stormwater runoff, and composited for analysis in accordance with the latest edition of "Standard Methods of the Examination of Water and Waste Water." Except as hereinafter provided, the strength of the waste so found by analysis shall be used for establishing the surcharge or surcharges. However, the Borough may, if it so elects, accept the results of routine sampling and analyses by the producer of such waste in lieu of making its own samplings and analyses.
- 3. In the event any industrial waste is found by the Borough to have a BOD in excess of 300 milligrams per liter and/or suspended solids concentration in excess of 350 milligrams per liter, the producer of said waste shall pay a strength-of-waste surcharge, which surcharge shall be computed by using the following formula:

Where the concentration of the waste is less than 300 mg/l for BOD or 350 mg/L for suspended solids, the values in parentheses for BOD and/or suspended solids, as applicable, shall be equal to one. The amount of the strength-of-waste surcharge shall be computed by multiplying the flat rate or volume charge, set by the Authority, by the surcharge factor derived above.

4. The strength-of-waste surcharge provided for in this Section shall be added to the sewerage service charges imposed by the Authority. Such surcharge shall be collected in the manner provided by the Authority for collection of service charges.

(Ord. 14-1977, 2/10/1977, §3)

PART 3

SEWAGE ENFORCEMENT OFFICER

§18-301. Appointment; Issuance of Permits.

The Council of the Borough shall by resolution appoint an individual to the position of Sewage Enforcement Officer of the Borough of Millersburg with the power to issue permits as authorized and required under §7 of the Pennsylvania Sewage Facilities Act and the regulations enacted thereunder.

(Ord. 1-1983, 4/14/1983, §1)

§18-302. Fee for Permits.

The fee for the issuance of each permit shall be in an amount as established from time to time by resolution of Borough Council.

(Ord. 1-1983, 4/14/1983, §2; as amended by A.O.