

Bill No. \_\_\_\_\_  
Introduced: 9-15-92  
By: David Mastroy  
Enacted: 12-8-92  
Ordinance No. 239

AN ORDINANCE OF THE BOROUGH OF SOUTH CONNELLSVILLE REGULATING THE DISCHARGE OF INDUSTRIAL WASTES AND PROHIBITING THE DISCHARGE OF CERTAIN WASTES INTO THE PUBLIC SANITARY SEWAGE SYSTEM; IMPOSING SERVICE CHARGES, ADDITIONAL CHARGES AND SURCHARGES FOR THE USE OF THE PUBLIC SANITARY SEWAGE SYSTEM; PROVIDING FOR THE BILLING AND COLLECTION OF SERVICE CHARGES, ADDITIONAL CHARGES AND SURCHARGES AND FOR THE FILING OF LIENS THEREFOR; REPEALING ALL INCONSISTENT ORDINANCES OR PARTS THEREOF; PROVIDING THAT THE INVALIDITY OF ANY PART OF THE ORDINANCE SHALL NOT AFFECT THE VALIDITY OF ANY OTHER PART THEREOF; AND PROVIDING THIS ORDINANCE SHALL BECOME EFFECTIVE ON December 8, 1992.

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WHEREAS, by Ordinance, the Borough of South Connellsville has required every owner of property situate within the Borough and abutting any street, alley, public highway or public right-of-way in which a sanitary sewer is laid to connect with said sanitary sewer; and

WHEREAS, the Borough of South Connellsville, in order to promote the health, safety and welfare of the people of the Borough and of the Commonwealth of Pennsylvania and the purity of its waters has arranged for the financing and construction of a sewage conveyance system and other sanitary sewage facilities by South Connellsville Municipal Authority; and

WHEREAS, it is necessary and appropriate by this Ordinance to enact provisions regulating the use of the public sanitary sewerage system and to impose charges for

sewer service and sewage treatment service:

NOW, THEREFORE, the Borough Council of the Borough of South Connellsville hereby ordains as follows:

ARTICLE I

DEFINITIONS

Unless the context clearly requires otherwise, the following words and terms used in this Ordinance shall have the following meanings:

Abnormal industrial waste shall mean any industrial waste having a suspended solid content or B.O.D. appreciably in excess of that normally found in municipal sewage. For the purposes of this Ordinance any industrial waste containing more than 275 parts per million of suspended solids, or having a B.O.D. in excess of 300 parts per million, shall be considered an abnormal industrial waste regardless of whether or not it contains other substances in concentrations differing appreciably from those normally found in municipal sewage.

B.O.D. of sewage or industrial waste shall designate its "Biochemical Oxygen Demand" and shall mean the quantity of oxygen utilized in the biochemical oxidation of the organic matter in said sewage or industrial waste under standard laboratory procedure in 5 days at 20 degrees C., expressed in parts per million by weight. It shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of

pH shall mean the logarithm to the base 10 of the reciprocal of the hydrogen ion concentration expressed in moles per liter. It shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.

Premises accessible to the public sanitary sewage system shall mean any real estate abutting on or adjoining any street, alley or public sanitary sewer right-of-way in the Borough in which is a combined sewer or a sanitary sewer of the public sanitary sewerage system.

Properly shredded garbage shall mean the wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce that have been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch (1/2") in any dimension.

Public sanitary sewerage system shall mean all sanitary sewers, all combined sewers, all sewage treatment works, and all other facilities owned or operated by the Borough for the collection, transportation and treatment of sanitary sewage and industrial wastes, together with their appurtenances, and any additions, extensions or improvements thereto. It shall also include sewers within the Borough limits which serve one or more persons and discharge into the public sanitary sewerage system even though those sewers may

Water and Sewage published by the American Public Health Association

Borough shall mean the Borough of South Connellsville, Fayette County, Pennsylvania.

Borough Council shall mean the Council of the Borough of South Connellsville, as now or hereafter constituted, and its duly authorized agent or representative.

Combined sewer shall mean a sewer designed to receive both sewage and storm water runoff which has been approved by the Borough Council for such purpose.

Garbage shall mean solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.

Industrial wastes shall mean any liquid, gaseous or water-borne wastes from industrial processes or commercial establishments, as distinct from sanitary sewage.

Occupied building shall mean any structure erected and intended for continuous or periodic habitation, occupancy or use by human beings or animals, and from which structure sanitary sewage and industrial wastes, or either thereof, is or may be discharged.

Person includes natural persons, partnerships, associations and corporations.

not have been constructed by Borough funds and are not owned or maintained by the Borough. It does not include separate storm sewers or culverts which have been constructed for the sole purpose of carrying storm and surface runoff, the discharge from which is not and does not become tributary to the Borough's sewage conveyance system to the City of Connellsville's sewage treatment facilities.

Sanitary sewage shall mean the normal water-carried household and toilet wastes from residences, business buildings, institutions, and industrial and commercial establishments, exclusive of storm water runoff, surface water or ground water.

Sanitary sewer shall mean a sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.

Sewage shall mean a combination of water-carried wastes from residences, business buildings, institutions, and industrial and commercial establishments, together with such ground, surface or storm water as may be present.

Sewer shall mean a pipe or conduit for carrying sewage.

Storm sewer shall mean a sewer which is intended to carry storm water runoff, surface waters, groundwater drainage, etc., but which is not intended to carry any sanitary sewage or polluted industrial waste.

Storm water runoff shall mean that portion of the rainfall which reaches a channel, trench, sewer or sink.

Suspended solids shall mean solids that either float on the surface or are in suspension in water, sewage, industrial waste or other liquids, and which are removable by laboratory filtration. The quantity of suspended solids shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.

Unpolluted water or waste shall mean any water or waste containing none of the following: free or emulsified grease or oil; acid or alkali; phenols or other substances imparting taste and odor to receiving waters; toxic or poisonous substances in suspension, colloidal state or solution; obnoxious or odorous gases. It shall contain not more than 10,000 parts per million by weight of dissolved solids of which not more than 2,500 parts per million each of suspended solids and B.O.D. The color shall not exceed 50 parts per million. Analyses for any of the above-mentioned substances shall be made in accordance with the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.

Water Company shall mean South Connellsville Water Company or any publicly or privately owned duly authorized agency, corporation or organization which succeeds said company as the approved purveyor of the public water supply within the limits of the Borough.

## ARTICLE II

### ADMISSION OF INDUSTRIAL WASTES TO PUBLIC SANITARY SEWERAGE SYSTEM

Section 201. The economy and desirability of the combined treatment of industrial wastes and sanitary sewage is recognized. The treatment facilities which the Borough will cause to be constructed are of a type and design to permit reasonable flexibility in the treatment of various types of industrial wastes. Any and all industrial wastes may be discharged into the public sanitary sewerage system except those which are deemed harmful to the system or are specifically prohibited by this Ordinance. Since the treatment of abnormal industrial wastes adds to the cost of operating and maintaining the public sanitary sewerage system, such additional cost shall be borne by the person or persons receiving the benefit of such treatment.

Section 202. The Borough reserves the right to refuse connection to the public sanitary sewerage system for harmful industrial wastes, or to compel discontinuance of the use of the system for such wastes, or to require pre-treatment thereof in order to prevent harmful or adverse effect upon the system. The design, construction and operation of such pretreatment facilities shall be subject to the approval of Borough Council or its authorized representative.

Section 203. Industrial waste which causes any of the following damaging effects shall be deemed to be harmful to the public sanitary sewerage system:

- A. Chemical reaction either directly or indirectly with the materials of construction of the public sanitary sewerage system in such a manner as to impair the strength or durability of the sewer structures.
- B. Mechanical action that will destroy the sewer structures.
- C. Restriction of the hydraulic capacity of the sewer structures.
- D. Restriction of the normal inspection or maintenance of the sewer structures.
- E. Danger to public health and safety.
- F. Obnoxious condition inimical to public interest.

Section 204. When required by Borough Council, any person discharging into the public sanitary sewerage system industrial wastes, or industrial wastes and sanitary sewage together, shall install a suitable manhole or manholes on his connecting sewer or sewers to facilitate observation, sampling and measurement of the combined flow of wastes from his premises. Such manhole or manholes shall be accessible and safely located and shall be constructed in accordance with plans approved by Borough Council or its authorized representative. The manhole or manholes shall be installed by such person at his expense and shall be maintained by him so as to be safe and accessible to City Council or its authorized representative at all times.

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### ARTICLE III

#### PROHIBITED WASTES

Section 301. The discharge of excessive amounts of unpolluted water or waste to a sanitary sewer is expressly prohibited. However, such discharges to combined sewers or storm sewers will be permitted wherever such sewers are of adequate capacity. Borough Council reserves the right to define the amount it deems excessive in each particular instance.

Section 302. The discharge of garbage to the public sanitary sewerage system is expressly prohibited except from single family dwelling units, and even in such cases such discharge is prohibited unless the garbage is first properly shredded by a mechanical garbage grinder or disposer of a type approved by Borough Council.

Section 303. No person shall discharge to the public sanitary sewerage system industrial wastes having any of the following characteristics:

- A. Wastes containing liquids, solids or gases which by reason of their nature or quality may cause fire or explosion or be in any other way injurious to persons, the structures of the public sanitary sewerage system or its operation.
- B. Wastes having a temperature in excess of 150 degrees F. or less than 32 degrees F.

- C. Wastes having a pH lower than 5.5 or higher than 9.5 or having any corrosive property capable of causing damage or hazards to structures, equipment or personnel of the public sanitary sewerage system. Where Borough Council deems it advisable, it may require any person discharging industrial wastes to install and maintain, at his own expense, in a manner approved by the Borough Council or its representative, a suitable device to continuously measure and record the pH of the wastes so discharged.
- D. Wastes containing any noxious or malodorous gas or substance which either singly or by interaction with sewage or other wastes is likely, in the opinion of Borough Council, to create a public nuisance or hazard to life, or prevent entry to sewers for their maintenance and repair.
- E. Wastes containing ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, hair, chemical or paint residues, greases, lime slurry or viscose material of such character or in such quantity as, in the opinion of Borough Council, may cause an obstruction to the flow in sewers or otherwise interfere with the proper operation of the public sanitary sewerage system.
- F. Wastes containing insoluble, non-flocculent substances having a specific gravity in excess of 2.65.
- G. Wastes containing soluble substances in such concentration as to cause the specific gravity of the waste to be greater than 1.1.
- H. Wastes containing any of the following substances in concentration exceeding those shown in the following table:

<u>Substance</u>	<u>Maximum Permissible Concentration</u>
Phenolic Compounds as C H OH 6 5	1 p.p.m.
Cyanides as CN	1 p.p.m.
Cyanates as CNO	10 p.p.m.
Iron as Fe	15 p.p.m.
Trivalent Chromium as Cr	3 p.p.m.
Hexavalent Chromium as Cr	0.5 p.p.m.
Nickel as Ni	3 p.p.m.
Copper as Cu	2 p.p.m.
Lead as Pb	2 p.p.m.
Tin as Sn	2 p.p.m.
Zinc as Zn	2 p.p.m.

- I. Wastes containing more than 100 p.p.m. by weight of fat, oil or grease.
- J. Wastes containing more than 10 p.p.m. of any of the following gases: hydrogen sulfide, sulfur dioxide, nitrous oxide, or any of the halogens.
- K. Wastes containing gases or vapors, either free or occluded, in concentrations toxic or dangerous to humans or animals.
- L. Any waste containing toxic substances in quantities sufficient to interfere with the biochemical processes of the sewage treatment works or that will pass through the sewage treatment works and exceed the state requirements for the Youghiogheny Valley Watershed.
- M. Any waste containing toxic radioactive isotopes without a special permit.

#### ARTICLE IV

##### VALIDITY AND EFFECTIVE DATE

Section 401. All Ordinances or parts of Ordinances inconsistent with this Ordinance are hereby repealed.

Section 402. The invalidity of any section, clause, sentence or provisions contained in this Ordinance shall not affect the validity of any other section, clause, sentence

or provisions of this Ordinance which can be given effect without such invalid part or parts.

Section 403. The effective date of this Ordinance shall be December 8, 1992.

ENACTED AND ORDAINED THIS 8th day of December, 1992.

BOROUGH OF SOUTH  
CONNELLSVILLE

Frank R. Bates  
Signature:

Borough Council President  
Title:

Attest:

Kathleen Crouse  
Borough Secretary

APPROVED this 8th day of December, 1992.

Peter M. Coon  
Mayor

Attest:

Kathleen Crouse  
Borough Secretary