

SOUTH LONDONDERRY TOWNSHIP
MUNICIPAL AUTHORITY
AND
TOWNSHIP
PUBLIC SEWER RATES
AND
CONNECTION REGULATIONS
AND
USE REGULATIONS

Authority Rates/Rules/Regulations:	April 5, 2001
Authority Tapping Fee Regulations:	November 2009
Township Connection Ordinance:	September 19, 1984

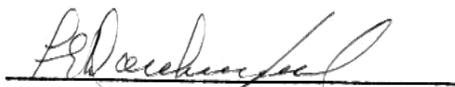
Booklet Updated March 1, 2017

CERTIFICATE

I, the undersigned, Secretary of the Township of South Londonderry, Lebanon County, Pennsylvania (the "Township"), certify: that the foregoing is a true and correct copy of an Ordinance of the Board of Supervisors of the Township (the "Board"), which duly was enacted by affirmative vote of a majority of all members of the Board at a meeting of the Board duly convened and held according to law on September 19, 1984, at which meeting a quorum was present; that said Ordinance duly has been recorded in the Ordinance book of the Township; that said Ordinance duly has been published as required by law; and that said Ordinance is in full force and effect, without amendment, alteration or repeal, as of the date of this Certificate.

I further certify that the Board met the advance notice requirements of Act No. 175 of the General Assembly of the Commonwealth of Pennsylvania, approved July 19, 1974, by advertising said meeting and by posting prominently a notice of said meeting at the public building in which said meeting was held, all in accordance with such Act.

IN WITNESS WHEREOF, I set my hand and affix the official seal of the Township, this 19 day of SEP, 1984.


Secretary

(SEAL)

SOUTH LONDONDERRY TOWNSHIP
MUNICIPAL AUTHORITY
LEBANON COUNTY PA

SEWER RATES RULES AND REGULATIONS RESOLUTION

TABLE OF CONTENTS

- I. DEFINITIONS
- II. SEWER RENTALS AND CHARGES
- III. BILLING
- IV. RULES AND REGULATIONS FOR SYSTEM USE
- V. DRAINAGE FOR SWIMMING POOLS
- VI. MEASUREMENTS, TESTS ANALYSES
- VII. RULES AND REGULATIONS FOR CONNECTION TO THE SEWER SYSTEM
- VIII. RULES AND REGULATIONS FOR EXTENDING THE SEWER SYSTEM
- IX. ADDITIONAL PROVISIONS

ARTICLE I - DEFINITIONS

Section 1.01: Unless the context specifically and clearly indicates otherwise, the *meaning of terms* used in this ordinance shall be as follows:

- A. "Apartments" shall mean Structures containing domestic establishments, not classified as a single family detached or attached structure.
- B. "Authority" shall mean the South Londonderry Township Municipal Authority, a municipality authority, incorporated pursuant to the provisions of the Municipality Authorities Act of 1945, approved May 2, 1945 P. L. 382, as amended and supplemented, of the Commonwealth of *Pennsylvania*.
- C. "BOD" (Biochemical Oxygen Demand) shall mean the quantity of oxygen, expressed in mg/l, utilized in the biochemical oxidation of organic matter under standard laboratory procedure.
- D. "Building Sewer" shall mean the extension from the sewage drainage system of any structure to the Lateral of a Sewer.
- E. "COD" (Chemical Oxygen Demand) shall mean the quantity of oxygen, expressed in mg/l, utilized in the chemical oxidation of organic matter under standard laboratory procedure.
- F. "Commercial Establishment" shall mean any Improved Property used, in whole or in part, for sale, storage and/or distribution of any product, commodity, article or service.
- G. "Domestic Establishment" shall mean any room, group of rooms, house trailer or other enclosure occupied or intended for occupancy as separate living quarters with separate cooking facilities by a family or other group of persons living together or by a person living alone.
- H. "Improved Property" shall mean any property on which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and/or from which structure Sanitary Sewage and/or Industrial Wastes is or may be discharged.
- I. "Industrial Establishment" shall mean any Improved Property or premises used or intended for use wholly or in part for the manufacturing, processing, cleaning, laundering or assembling of any product, commodity or article or from which wastes, in addition to and other than Sanitary Sewage, shall be discharged.
- J. "Industrial Wastes" shall mean any solid, liquid or gaseous substance or form of energy ejected 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.
- K. "Lateral" shall mean 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.

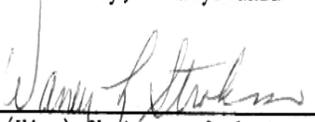
ARTICLE IX

REPEALER

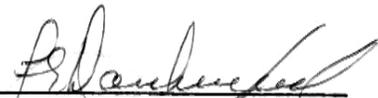
SECTION 9.01. All ordinances or parts of ordinances and all resolutions or parts of resolutions which are inconsistent with this Ordinance shall be and the same expressly are repealed.

DULY ENACTED AND ORDAINED, this 1 day of September, 1984, by the Board of Supervisors of the Township of South Londonderry, Lebanon County, Pennsylvania, in lawful session duly assembled.

TOWNSHIP OF SOUTH LONDONDERRY,
Lebanon County, Pennsylvania

By: 
(Vice) Chairman of the Board
of Supervisors

ATTEST:


Secretary

(SEAL)

ARTICLE VI

EFFECTIVE DATE

SECTION 6.01. This Ordinance shall become effective as provided by law.

ARTICLE VII

SEVERABILITY

SECTION 7.01. In the event any provision, section, sentence, clause or part of this Ordinance shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Ordinance, it being the intent of this Township that such remainder shall be and shall remain in full force and effect.

ARTICLE VIII

DECLARATION OF PURPOSE

SECTION 8.01. It is declared that enactment of this Ordinance is necessary for the protection, benefit and preservation of the health, safety and welfare of inhabitants of this Township.

- L. "Mobile Home" shall mean a transportable, single family dwelling intended for permanent occupancy, office or place of assembly contained in one unit, or in two units designed to be joined into one integral unit capable of again being separated for repeated towing, which arrives at a site complete and ready for occupancy except for minor and incidental unpacking and assembly operations, and constructed so that it may be used without a permanent foundation.
- M. "Mobile Home Park" shall mean a parcel of land under single ownership, which has been planned and improved for the placement of mobile homes for nontransient use, consisting of two or more mobile home lots.
- N. "mg/l" shall mean milligrams per liter.
- O. "Non-Domestic Establishment" shall mean any Improved Property or portions thereof not classified as a Domestic Establishment.
- P. "Owner" shall mean any Person vested with ownership, legal or equitable, sole or partial, of any Improved Property.
- Q. "Person" shall mean any individual, partnership, company, association, society, trust, corporation, municipality, municipal authority or other group or entity.
- R. "pH" shall mean the logarithm of the reciprocal of the weight of hydrogen ions, expressed in grams per liter of solution, which indicates the degree of acidity or alkalinity of a substance. A stabilized "pH" will be considered as a "pH" which does not change beyond the specified limits when the waste is subjected to aeration. It shall be determined by one of the accepted methods described in the latest edition of "Standard Methods for Examination of Water and Wastewater" published by the American Public Health Association.
- S. "Plumbing Inspector" shall mean that individual appointed by the Authority or its agent to enforce the terms of these rules and regulations.
- T. "Sanitary Sewage" shall mean normal water-carried household and toilet wastes from any Improved Property.
- U. "Sewer" shall mean any pipe or conduit constituting a part of the Sewer System used or usable for sewage collection purposes.
- V. "Sewer System" shall mean all facilities, as of any particular time, for collecting, plumbing, transmitting, treating and disposing of Sanitary Sewage and/or Industrial Wastes, owned by the Authority.
- W. "Single Family Detached Dwelling" shall mean a single family dwelling unit, excluding mobile homes; which occupies the structure from ground to roof with independent access, service and use of land, and with open yards on all four sides.
- X. "Single Family Attached Dwelling" shall mean a single family dwelling unit, excluding mobile homes; which occupies the structure from ground to roof with independent access, service and use of land with one or more walls in common with another dwelling unit or other type structure.

- Y. "Slug" shall mean any discharges of water, Sanitary Sewage, or Industrial Wastes which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration, or flow, during normal operation.
- Z. "Suspended Solids" ("SS") shall mean solids that either float on the surface of or are in suspension in water, Sanitary Sewage, Industrial Wastes or other liquids and which are removable by laboratory filtering.
- AA. "Township" shall mean the Township of South Londonderry, Lebanon County, Pennsylvania, a township of the Second Class of the Commonwealth of Pennsylvania acting by and through its Board of Supervisors, or, in appropriate cases, acting by and through its authorized representatives.

receipt of such notice, this Township or the Authority may refuse to permit such Person to discharge Sanitary Sewage and Industrial Wastes into the Sewer System until such unsatisfactory condition shall have been remedied to the satisfaction of this Township and the Authority.

SECTION 4.06. This Township 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 with the Sewer System, which additional rules and regulations, to the extent appropriate, shall be and shall be construed as part of this Ordinance.

ARTICLE V

ENFORCEMENT

SECTION 5.01. Any Person who shall violate this Ordinance shall be liable, upon summary conviction for a first offense and upon summary conviction for each subsequent offense, to a fine of not less than Twenty-Five Dollars (\$25) nor more than Three Hundred Dollars (\$300), together with costs of prosecution in each case. Each day that a violation shall continue shall be deemed and shall be taken to be a separate offense and shall be punishable as such.

SECTION 5.02. Fines and costs imposed under provisions of this Ordinance shall be enforceable and recoverable in the manner at the time provided by applicable law.

ARTICLE IV

RULES AND REGULATIONS GOVERNING

BUILDING SEWERS AND CONNECTIONS TO SEWERS

SECTION 4.01. Where an Improved Property, at the time connection to a Sewer is required, shall be served by its own sewage disposal system or sewage disposal device, the existing house sewer line shall be broken on the structure side of such sewage disposal system or sewage disposal device and attachment shall be made, with proper fittings, to continue such house sewer line as a Building Sewer.

SECTION 4.02. No Building Sewer shall be covered until it has been inspected and approved by this Township. 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.

SECTION 4.03. Every Building Sewer of any Improved Property shall be maintained in a sanitary and safe operating condition by the Owner of such Improved Property.

SECTION 4.04. Every excavation for a Building Sewer shall be guarded adequately with barricades and lights to protect all Persons from damage and injury. Any Street, sidewalk and 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 Township.

SECTION 4.05. If any Person shall fail or shall refuse, upon receipt of a notice of this Township or the Authority, in writing, to remedy any unsatisfactory condition with respect to a Building Sewer, within 60 days of

ARTICLE II - SEWER RENTALS AND CHARGES

Section 2.01: Sewer rentals or charges are imposed upon and shall be collected from the owner of each improved property required to be connected to, or connected to the Sewer System, for availability or use of the Sewer System, whether such availability or use shall be direct or indirect, in accordance with the schedule of rates and classifications, described in the following sections.

Section 2.02: All Owners of Domestic Establishments required to be connected to, or connected to the sewer, shall pay sewer rental or charges at the rate of six hundred twelve dollars (\$612.00) per year, (one hundred fifty three dollars (\$153.00) per quarter). Domestic Establishments are defined as being Single Family Detached Dwellings, Single Family Attached Dwellings, Apartments, and Mobile Homes whether located in a Mobile Home Park or on a separate parcel of ground, or any other facility as defined herein. Each Domestic Establishment in a double house, in a row of connecting houses, in a mobile home park or in an apartment shall be billed as a separate entity even though the improved property may belong to one (1) owner. In this case, the property owner will be billed for all Domestic Establishments.

Section 2.03: All Owners of Non-Domestic Establishments required to be connected, or connected to the sewer shall pay sewer rentals or charges at the rates established in the "Non-Domestic Establishment Rate Schedule" provided on the next page.

Non-Domestic Establishment Rate Schedule

TYPE	QUARTERLY RATE
1. Each Retail Store, Business, Industry, or Professional Office not providing showers for employees, having twelve (12) or less employees (except medical or dental)	\$198.00
Each Additional Six (6) Employees or fraction thereof	\$100.00
2. Each Business or Industry providing showers for employees, having eight (8) or less employees (except medical or dental offices)	\$198.00
Each additional four (4) employees or fraction thereof	\$100.00
3. Each Restaurant, Tavern, and Club, per fifteen (15) Seats or fraction thereof, no auto-dishwasher	\$198.00
Each additional Seat after 1-15	\$13.50
4. Each Restaurant, Tavern, and Club, per ten (10) seats or fraction thereof, with auto-dishwasher	\$198.00
Each additional Seat after 1-10	\$20.50
5. Each drive-in or quick service restaurant per eight (8) car spaces or fraction thereof	\$198.00
6. Each hotel, motel and boarding house per five (5) rental rooms or fraction thereof	\$198.00
7. Each self-service station, no service facilities	\$198.00
8. Each service station, garage and / or automobile repair shop	\$198.00
9. Each service station, garage with 450 sq. foot of wash area or any fraction thereof	
Each Additional 450 sq. foot of wash area or any fraction thereof	\$198.00
10. Self-service or automatic car wash, each 250 sq. foot of wash area or any fraction thereof	\$198.00
11. Each Laundromat, per five (5) washers	\$198.00
12. Each barber shop and beauty shop not attached to or not forming part of an Owner's Residence, first chair:	
Barber Shop	\$198.00
Beauty Shop	\$233.00
Each additional chair:	
Barber Shop	\$55.00
Beauty Shop	\$76.00

Property who connects such Improved Property to a Sewer has

been paid.

SECTION 3.04. Except as otherwise provided in this Section 3.04, 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, but then only after special permission of this Township, in writing, shall have been secured and only subject to such rules, regulations and conditions as may be prescribed by this Township or the Authority, as applicable.

SECTION 3.05. All costs and expenses of construction of a Building Sewer and all costs and expenses of connection of a Building Sewer to a Sewer shall be borne by the Owner of the Improved Property to be connected; and such Owner shall indemnify and shall save harmless this Township 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.

SECTION 3.06. A Building Sewer shall be connected to a Sewer at the place designated by this Township or by the Authority and where, if applicable, the Lateral is provided.

SECTION 3.07. If the Owner of any Improved Property located within this Township and accessible to and whose principal building is within 150 feet from the Sewer System, after 60 days' notice from this Township, in accordance with Section 2.01, shall fail to connect such Improved Property, as required, this Township may enter upon such Improved Property and construct such connection and may collect from such Owner the costs and expenses thereof in the manner permitted by law.

ARTICLE III

BUILDING SEWERS AND CONNECTIONS

SECTION 3.01. No Person shall uncover, shall connect with, shall make any opening into or shall use, shall alter or shall disturb, in any manner, any Sewer or any part of the Sewer System without first obtaining a permit, in writing, from this Township.

SECTION 3.02. Application for a permit required under Section 3.01 shall be made by the Owner of the Improved Property served or to be served or by the duly authorized agent of such Owner.

SECTION 3.03. No Person shall make or shall cause to be made a connection of any Improved Property with a Sewer until such Person shall have fulfilled each of the following conditions:

A. Such Person shall have notified the Secretary of this Township of the desire and intention to connect such Improved Property to a Sewer;

B. Such Person shall have applied for and shall have obtained a permit as required by Section 3.01;

C. Such Person shall have given the Secretary of this Township at least 24 hours' notice of the time when such connection will be made so that this Township may supervise and inspect or may cause to be supervised and inspected the work of connection and necessary testing; and

D. If applicable, such Person shall have furnished satisfactory evidence to the Secretary of this Township that any tapping (or connection) fee which may be charged and imposed by the Authority against the Owner of each Improved

13. Each barber shop and beauty shop attached to or forming part of an Owner's Residence, first chair:	
	Barber Shop \$55.00
	Beauty Shop \$76.00
14. Each Church and Fire Company	\$87.00
Plus (as applicable) for each 5,000 sq. foot of social room area, or day care center, or any fraction thereof having kitchen facilities	\$87.00
15. Each bowling alley, per eight (8) lanes or fraction thereof, no food service	\$198.00
Or each four (4) lanes, or fraction thereof, having food service	\$198.00
16. Each school, public or private, having:	
a. Toilet facilities only, per fifty (50) pupils, or fraction thereof	\$198.00
b. Toilet facilities and kitchen, per thirty-five (35) pupils or fraction thereof	\$198.00
c. Toilet facilities, kitchen, gymnasium, and showers per twenty-seven (27) pupils, or fraction thereof	\$198.00
17. Institutions, Nursing Homes, or Hospitals, per five (5) bed spaces, or fraction thereof	\$198.00
18. Each Medical or Dental Center or Medical or Dental Office, separate, or attached to another structure, per each 600 sq. foot of floor/office area or any fraction thereof	\$198.00
19. Each non-domestic establishment not otherwise classified which does not discharge industrial waste and is regularly occupied during business hours	\$198.00
20. Sports Complexes:	GPD
a. Soccer/Baseball/Football Field.....	100 per field
b. Tennis Court.....	20 per court
c. Hockey Rink.....	100 per rink
d. Spectator/Waiting Area seating capacity..... (not including eating area)	1 per spectator
e. Eating Area.....	20 per seat
f. Employees	
i. 1-12 Employees.....	\$198.00
ii. Each additional 6 employees.....	\$100.00

Section 2.04: Sewer service for schools payable hereunder shall be computed on the basis of the average number of pupils enrolled during the school term preceding the date of the quarterly billing. Teacher and employees shall be included as pupils for purposes of such computation.

Section 2.05: The flat rate sewer service charges for sanitary sewage from businesses or industrial users payable shall be computed on the basis of the average number of employees (including individual owners and employees) for the calendar quarter preceding the date of the quarterly billing.

Section 2.06: If the Owner of any Non-Domestic Establishment (including any school) shall fail to provide the Authority with complete information required to compute the flat rate sewer service charge to such Non-Domestic Establishment, the Authority may estimate a reasonable applicable sewer service charge for such Non-Domestic Establishment and such estimated sewer charge shall be the actual Sewer service charge payable until the information is provided

Section 2.07: The Owner of an Industrial Establishment or any Improved Property that discharges Industrial Waste shall pay sewer rentals or for such wastes, above and beyond the Sanitary Sewage Charges at the rates established in the "Industrial Waste Rate Schedule" provided below.

Industrial Waste Rate Schedule

Water Usage	Quarterly Rate
(Quarterly Rate)	
First 20,000 gallons or less	\$130.00
Over 20,000 gallons	\$6.64/1,000 gal.

Section 2.08: The Volume of Industrial Waste used for the purpose of calculating the Industrial Waste charge shall be based upon Water Utility Company meter readings, meter readings from a water or sewer meter installed and maintained by the Owner, but subject to inspection and approval of the Authority, and/or from estimates or measurements made by the Authority. The choice of the system used shall be the Authority's. The volume of waste determined to be applicable shall be adjusted to eliminate the counting of Normal Sanitary Sewage volume, since the Owner is charged for sanitary sewage costs by way of the Flat Rate Charge System.

violation of Section 2.01, except where suitable treatment has been provided which is satisfactory to this Township.

SECTION 2.04. No privy vault, cesspool, sinkhole, septic tank or similar receptacle shall be used or shall be maintained at any time upon any Improved Property which has been connected to a Sewer or which shall be required under Section 2.01 to be connected to a Sewer.

Every such privy vault, cesspool, sinkhole, septic tank or similar receptacle in existence shall be abandoned and, at the discretion of this Township, shall be cleansed and shall be filled, at the expense of the Owner of such Improved Property, under the direction and supervision of this Township; and any such privy vault, cesspool, sinkhole, septic tank or similar receptacle not so abandoned and, if required by this Township, not 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.

SECTION 2.05. No privy vault, cesspool, sinkhole, septic tank or similar receptacle at any time shall be connected with a Sewer.

SECTION 2.06. The notice by this Township to make a connection to a Sewer, referred to in Section 2.01, shall consist of a copy of this Ordinance, 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 Ordinance and specifying that such connection shall be made within 60 days after the date such notice is given or served. Such notice may be given or served at any time after a Sewer is in place which can receive and can convey Sanitary Sewage and Industrial Wastes for treatment and disposal from the particular Improved Property. Such notice shall be given or served upon the Owner in accordance with law.

N. "Township" shall mean the Township of South Londonderry, Lebanon County, Pennsylvania, a township of the second class of the Commonwealth, acting by and through its Board of Supervisors or, in appropriate cases, acting by and through its authorized representatives.

ARTICLE II

USE OF PUBLIC SEWERS REQUIRED

SECTION 2.01. The Owner of any Improved Property accessible to and whose principal building is within 150 feet from the Sewer System shall connect such Improved Property with and shall use such Sewer System, in such manner as this Township may require, within 60 days after notice to such Owner from this Township to make such connection, for the purpose of discharge of all Sanitary Sewage and Industrial Wastes from such Improved Property; Subject, however, to such limitations and restrictions as shall be established herein or otherwise shall be established by this Township, from time to time.

SECTION 2.02. All Sanitary Sewage and Industrial Wastes from any Improved Property, after connection of such Improved Property with a Sewer shall be required under Section 2.01, shall be conducted into a Sewer; Subject, however, to such limitations and restrictions as shall be established herein or otherwise shall be established by this Township, from time to time.

SECTION 2.03. No Person shall place, shall deposit or shall permit to be placed or to be deposited upon public or private property within this Township any Sanitary Sewage or Industrial Wastes in violation of Section 2.01.

No Person shall discharge or shall permit to be discharged to any natural outlet within this Township any Sanitary Sewage or Industrial Wastes in

Section 2.09: If excessively strong sewage or waste is allowed to enter the sewer system (Refer to Section 4.01) a) a surcharge shall be added to the Flat Rate Charge and the Volumetric Industrial Waste Sewage Service Charge for the collection and treatment of any Non-Domestic Sanitary Sewage or Industrial Waste that is "excessively strong." Excessively strong sewage or waste is defined as any such discharge having an average,

A. Biological oxygen demand (B.O.D.) greater than 300 parts per million (ppm)

And/or

B. Suspended Solids Content (S.S.) Greater than 350 ppm

And/or

C. Chemical Oxygen Demand (C.O.D.) Greater than 600 ppm

D. The surcharge for this excessive strength shall be based upon the following rate schedule;

1. For all Pounds of B.O.D over 300 ppm equivalent
\$0.23/lb.
2. For all Pounds of S.S. over 350 ppm equivalent
\$0.34/lb.
3. For all Pounds of C.O.D. over 600 ppm equivalent
\$0.23/lb.

E. The strengths of this Non-Domestic Sanitary Sewage or industrial waste to be used in establishing the amount of surcharge shall be determined at least quarterly either by sampling and analysis by the Owner with methods and procedures approved by the Authority or shall be determined by estimates made by the Authority from known Sanitary Sewage or industrial wastes strengths of sewage or waste generated by similar establishments.

Section 2.10: If a Domestic Establishment and a Non-Domestic Establishment or if two or more than one Non-Domestic Establishments are connected to the Sewer System through a single Lateral; that is, if two or more types of use are made of the same Improved Property, the sewer service charge payable hereunder shall be computed as though each Domestic Establishment and each Non-Domestic use were a separate user with a separate connection to a Sewer.

Section 2.11: Except as noted below the Home Occupancy use of a portion of an Improved property shall be subject to Non-Domestic Establishment sewer service charges as if it were a separate Non-Domestic Establishment. This sewer service charge is made in addition to any Domestic Establishment charge also applicable. The exception to this general rate regulation is that any Home Occupancy use

- A. Qualifying as only Type 1 or Type 2 Non-Domestic Establishments in the Rate Schedule listed above (Section 2.03)
- B. Operated solely by the residents of the Domestic Establishment on the same improved property, or
- C. Operated by four or less full-time or part time employees
- D. Not creating any industrial waste.

"Home Occupancy" for the purpose of this resolution shall mean any use of improved property classified as a "Home Occupation" under the current South Londonderry Township Zoning Ordinance.

Section 2.12: The user of the septage waste and Holding Tank Waste Drop Station owned and operated by the Authority shall pay sewage rentals or charges as follows:

Septage and Holding Tank Waste Rate Schedule
\$23.00 per One Thousand Gallons

Section 2.13: Additional classifications and sewer service charges or modifications of the above schedule of sewer service charges may be established by this Authority from time to time as deemed necessary.

Section 2.14: For the purpose of determining and verifying the amount of sewer service charges payable under the flat rate schedule set forth above, or of determining the character and volume of discharge of Sanitary Sewage and Industrial Waste to the Sewer System or of determining compliance with this Authority's Resolution or any Township ordinance, the Authority and/or its authorized representative shall have access at all reasonable times to the properties using the Sewer System

ARTICLE III - BILLING

Section 3.01: Sewer rental and charges shall be payable quarterly in advance on the first days of March, June, September, and December of each year. Owners of property connected to the Sewer System for only a portion of a billing quarter shall pay 100% of the sewer rental for that quarter payable upon connection. All sewer rental and charges not paid within thirty days from the date payable, a penalty of five percent shall be added. If sewer rental and/or charges are not paid within sixty days from the date of payable, an additional two percent per quarter financing and carrying charge shall be added to the original rental and/or charge, and to the original five percent penalty.

TOWNSHIP OF SOUTH LONDONDERRY,
Lebanon County, Pennsylvania

ORDINANCE NO. 55

AN ORDINANCE

OF THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF SOUTH LONDONDERRY, LEBANON COUNTY, PENNSYLVANIA, REQUIRING ALL OWNERS OF IMPROVED PROPERTY LOCATED WITHIN THIS TOWNSHIP AND ACCESSIBLE TO AND WHOSE PRINCIPAL BUILDING IS WITHIN 150 FEET FROM THE SEWER SYSTEM TO BE ACQUIRED AND TO BE CONSTRUCTED BY SOUTH LONDONDERRY TOWNSHIP MUNICIPAL AUTHORITY TO CONNECT SUCH IMPROVED PROPERTY WITH AND TO USE SUCH SEWER SYSTEM; REGULATING THE MANNER OF MAKING SUCH CONNECTIONS; AUTHORIZING THIS TOWNSHIP TO MAKE CONNECTIONS AT THE COST AND EXPENSE OF ANY OWNER OF IMPROVED PROPERTY FAILING TO MAKE SUCH CONNECTION; ADOPTING CERTAIN RULES AND REGULATIONS AND PROVIDING FOR ADOPTION OF ADDITIONAL RULES AND REGULATIONS; PROHIBITING THE CONNECTION OF PRIVY VAULTS, CESSPOOLS, SINKHOLES, SEPTIC TANKS AND SIMILAR RECEPTACLES TO ANY SEWER; PROHIBITING THE MAINTENANCE OF CERTAIN RECEPTACLES AND REQUIRING ABANDONMENT THEREOF WHERE A SEWER IS AVAILABLE; SETTING FORTH RELATED MATTERS; AND PRESCRIBING PENALTIES FOR VIOLATIONS.

The Board of Supervisors of the Township of South Londonderry, Lebanon County, Pennsylvania, enacts and ordains as follows:

ARTICLE I

DEFINITIONS

SECTION 1.01. Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Ordinance shall be as follows:

ARTICLE IV - RULES AND REGULATIONS FOR SYSTEMS USE

G. "Lateral" shall mean 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;

H. "Owner" shall mean any Person vested with ownership, legal or equitable, sole or partial, of any Improved Property;

I. "Person" shall mean any individual, partnership, company, association, society, trust, corporation, municipality, municipality authority or other group or entity;

J. "Sanitary Sewage" shall mean normal water-carried household and toilet wastes from any Improved Property;

K. "Sewer" shall mean any pipe or conduit constituting a part of the Sewer System used or usable for sewage collection purposes;

L. "Sewer System" shall mean all facilities, as of any particular time, for collecting, pumping, transmitting, treating and disposing of Sanitary Sewage and/or Industrial Wastes, situate in or adjacent to this Township, and owned by the Authority;

M. "Street" shall mean and shall include any street, road, lane, court, cul-de-sac, alley, public way or public square; and

Section 4.01: The Authority reserves the right to refuse permission to connect to the Sewer System, to compel discontinuance of use of the Sewer system or to compel pretreatment of wastewaters by any industry in order to prevent discharges deemed to be harmful, or to have a deleterious effect upon any portion of the Sewer System.

Section 4.02: No wastewaters in any of the following categories shall be discharged from any Improved Property or from any source into the Sewer System without the prior approval of the Authority:

- A. Industrial Wastes having a BOD greater than three hundred (300) mg/l;
- B. Industrial Wastes having a content of Suspended Solids greater than three hundred and fifty (350) mg/l;
- C. Industrial Wastes having COD greater than six hundred (600) mg/l;
- D. Industrial Wastes Slugs having an average daily flow greater than five percent (5%) of the average daily waste flow at the sewage treatment plant receiving wastes from the Sewer System;
- E. Any Sewage, Industrial Wastes, or other matter or substance:
 1. Having a temperature higher than 150°F or less than 32°F;
 2. Containing more than 100 mg/l of fat, oil or grease;
 3. Containing any gasoline, benzene, naphtha, fuel oil, paint products, acid or other inflammable or explosive liquids, solids, or gases;
 4. Containing underground garbage;
 5. Containing any ashes, cinders, sand, mud, straw, shaving, metals, glass, rags, feathers, tar, plastics, wood, whole blood, meat or flesh, paunch manure, bentonite, lye, building materials, rubber, hair, bones, leather, porcelain, china, ceramic wastes, or other solid or viscous substances capable of causing obstruction or other interference with the operation of the Sewer System or the sewage treatment plant receiving wastes from the Sewer System;
 6. Having a pH stabilized lower than 5.5 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, bacterial action or personnel;
 7. Containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, to constitute a hazard to humans or animals, or to create any hazard in the receiving waters;
 8. Containing total solids greater than 850 mg/l or of such character and quantity that unusual attention or expense is required to handle such materials in the operation of the Sewer System or the sewage treatment plant receiving wastes from the Sewer System;

9. Containing noxious or malodorous gas or a substance which creates a public nuisance;
10. Containing dye from any source that will not have an effluent the equivalent of that produced by alum coagulation and chlorination to remove suspended or colloidal matter and bleach the dissolved dyes;
11. Containing radio-active substances and/or isotopes;
12. Containing wastes which are not amenable to biological treatment or reduction in existing treatment facilities, specifically non-biodegradable complex carbon compounds;
13. Containing concentrations of anions, cations, and other various objectionable substances that would result in the Authority, even when using normal treatment plant operation practices, discharging such substances in amounts in excess of those amounts permitted to be discharged by the Authority's National Pollution Discharge Elimination System (N.P.D.E.S.) Permit.

Section 4.03: The Authority reserves the right to require Non-Domestic Establishments having large variations in rates of wastewater discharge to install suitable regulating devices for equalizing wastewater flows to the Sewer System.

Section 4.04: When directed by the Authority, Owners of Industrial Establishments shall install, pay for, and maintain a manhole and such other devices as may be approved by the Authority to facilitate observation, measurement, and sampling of wastewaters discharged to the Sewer System. The Authority or its duly authorized representative, at all reasonable times, shall be permitted to enter upon any and all properties for the purpose of inspecting, observing, measuring, and sampling wastewaters discharged to the Sewer System.

Section 4.05: Owners of Industrial Establishments desiring to discharge Industrial Wastes to the Sewer System shall obtain a permit from the Authority to do so. Applications for a permit to discharge Industrial Wastes shall be accompanied by all information requested by the Authority for the determination of Industrial Wastes volumes, characteristics, and constituents. The cost for obtaining such information shall be borne by the Owner of the Industrial Establishment.

- A. The Owner of any Industrial Establishment which is connected to the Sewer System who plans to change operations so as to materially alter the characteristics and volumes of wastewaters discharged to the Sewer System shall notify the Authority in writing at least twenty days before making such connections or changing its operations.

A. "Authority" shall mean South Londonderry Township Municipal Authority, a municipality authority incorporated pursuant to provisions of the Municipality Authorities Act of 1945, approved May 2, 1945, P.L. 382, as amended and supplemented, of the Commonwealth;

B. "Building Sewer" shall mean the extension from the sewage drainage system of any structure to the Lateral of a Sewer;

C. "Commonwealth" shall mean the Commonwealth of Pennsylvania;

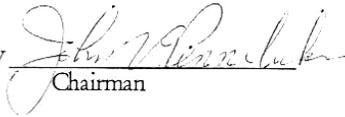
D. "Improved Property" shall mean any property within this Township upon which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and from which structure Sanitary Sewage and/or Industrial Wastes shall be or may be discharged;

E. "Industrial Establishment" shall mean any Improved Property located within this Township and used or intended for use, wholly or in part, for the manufacturing, processing, cleaning, laundering or assembling of any product, commodity or article, or any other Improved Property located in this Township from which wastes, in addition to or other than Sanitary Sewage, shall be discharged;

F. "Industrial Wastes" shall mean any and all wastes discharged from any Industrial Establishment, other than Sanitary Sewage;

Duly adopted this 3rd day of December 2009 by the Board of the South Londonderry Township Municipal Authority, in lawful session duly assembled.

SOUTH LONDONDERRY TOWNSHIP
MUNICIPAL AUTHORITY

By 
Chairman

ATTEST:


Secretary

Section 4.06: When directed by the Authority, grease, oil, and sand interceptors or traps shall be provided where, in the opinion of the Authority, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, of any flammable wastes, sand and other harmful ingredients. All interceptors shall be of a type and capacity easily accessible for cleaning and inspection.

Section 4.07: No person shall discharge or cause to be discharged to any Sewer, any storm-water, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process water.

Section 4.08: No person shall discharge or cause to be discharged to any sewer, sanitary sewage or industrial waste from any commercial, or industrial garbage grinder.

Section 4.09: The Authority reserves the right to adopt, from time to time, such additional rules and regulations, as it shall deem necessary and proper in connection with use and operation of the Sewer System, which rules and regulations shall be, shall become and shall be construed as part of this Resolution.

Section 4.10: Nothing contained in this Article shall be construed as prohibiting any special agreement of arrangement between the Authority and any Person whereby Industrial Wastes of unusual strength or character may be admitted into the Sewer System.

ARTICLE V - DRAINAGE OF SWIMMING POOLS

Section 5.01: Drain lines from all swimming pools shall be connected to the storm sewer system where available. A pool drain shall not be connected to the Sewer System, unless such connection is required specifically by the Pennsylvania Department of Environmental Protection. If such a connection is so required the authority reserves the right to make such connection subject to reasonable conditions and sewer rental charges.

ARTICLE VI - MEASUREMENTS, TESTS AND ANALYSES

Section 6.01: All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this Resolution shall be determined in accordance with the latest edition of "Standard Methods for Examination of Water and Wastewater", Published by the American Public Health Association.

Section 6.02: All samples shall be 24-hour composite wastewater samples, that is, Twenty-four (24) hourly wastewater samples collected over a twenty-four (24) hour period with the sample volume proportioned according to the flow rate at the time of the sample. The cumulative sample shall be refrigerated. Exceptions to the 24-hour composite sampling procedure may be made at the discretion of the Authority.

Section 6.03: The frequency of sampling, measuring, and testing shall be as directed by the Authority. All expenses of this activity shall be borne by the Owner, and all data obtained shall be sent to the Authority as requested, or shall be obtained directly by the Authority at the Authority's discretion.

Section 6.04: The Owner of any Improved Property connected to the Sewer System shall provide the Authority and its representatives and agents the opportunity of access at any time to any part thereof, as shall be required for purposes of inspection, measurement, sampling and testing and for performance of other functions relating to service rendered by the Authority related to the Sewer System.

**ARTICLE VII - RULES AND REGULATIONS
FOR CONNECTIONS TO THE SEWER SYSTEM**

Section 7.01: No person shall uncover, connect with, make any opening into or use, alter or disturb in any manner any Sewer or the Sewer System without first making application for and securing a permit, in writing from this Authority. This permit shall be valid for a period not to exceed one (1) year. Should the installation not be completed within one year from the date of issue, renewal of the permit will be required.

Section 7.02: Application for a permit shall be made by the Owner of the improved property to be served or his duly authorized agent.

Section 7.03: No person shall make or cause to be made a connection of an Improved property with a Sewer until such Person shall have fulfilled each of the following conditions:

- A. Such person shall have notified the Authority of the desire and intention to connect such Improved Property to a Sewer.
- B. Such Person shall have made application for and obtained a permit from the Authority.
- C. Such person shall have given the Authority at least 24 hours' notice of the time when such connection will be made so that this Authority may supervise and inspect work of connection and necessary testing.
- D. Such Person shall have paid to the Authority any fee charged and imposed by the Authority.

For Building Sewer Constructed by the Authority:

(Upon default of the Owner to construct the Building Sewer after being ordered to do so)

The Authority shall charge all costs associated of design construction and inspection of the Building Sewer to the Owner.

Section 4 shall be amended to read as follows:

The Connection Fee, Customer Facilities Fee and Tapping Fee shall be due and payable at the time of application for any connection to the sewer system or upon the date when the Township or Authority shall connect any such improved property to the sewer system, at the cost and expense of the owner, when such owner shall have failed to make such connection as required by the Township pursuant to provisions of the Ordinance then in effect requiring such connection.

Section 5 shall be revised to read as follows:

All Connection Fees, Customer Facilities Fees and Tapping Fees shall be payable to the Treasurer of this Authority or to such other officer or representative of this Authority as shall be authorized from time to time by Resolution of this Authority to accept payment thereof.

Section 6 shall be amended to read as follows:

Payment of the Connection Fee, Customer Facilities Fee and/or Tapping Fee charged by this Authority pursuant to this Resolution shall be enforced by this Authority in any matter appropriate under law at the time in effect.

II. Basis of Connection Fees, Customer Facilities Fees and Tapping Fees:

The Connection Fees, Customer Facilities Fees and Tapping Fees adopted herein are based on the "Report of Connection Fee, Customer Facility Fee, and Tapping Fee Computations" dated October 30, 2009 as prepared by Hanover Engineering Associates, Inc., which report is attached hereto as Exhibit 1 and this report shall be incorporated herein as part of this Resolution. The definitions, assumptions and conditions of that report are hereby adopted as definitions, assumptions and conditions of this Resolution.

III. Effective Date:

The Connection Fees, Customer Facility Fees, and Tapping Fees adopted by this Resolution shall become effective as of January 1, 2010.

Residential - \$5,271 Per household
 Non-residential - \$22.44 Per gallon per day

In addition to this Tapping Fee, certain qualifying customers connecting to the portion of the collection system draining to the Carriage Park Pumping Station are charged a Reimbursement Part of the Trapping Fee as follows:

Residential - \$1,669 Per household
 Non-residential - \$7.10 Per gallon per day

Section 3 shall be amended to read as follows:

The Authority does hereby charge a Connection Fee and Customer Facilities Fee as authorized by Act 203-1990 and Act 57-2003 for the costs associated with the property owner's installation of a building sewer and/or lateral.

The Connection Fee shall be set forth as follows:

For All New Laterals

- a. For laterals - \$477.00 per Lateral
- b. All costs of design, permitting, construction and site restoration shall be the expense of the connecting property owner.

For Existing Laterals Installed by the Authority

- a. Total cost - \$1,963.00 per Lateral

The Customer Facilities Fee shall be set forth as follows:

For Building Sewer Constructed by the Owner:

Plumbing Permit Fee - Township Fee

If established by the Township for Building Sewers and inspected by the Township Building Inspector.

- or -

Authority Customer Facility Fee - \$396.00

Per Building Sewer – for any building sewer inspected by the Authority inspector.

Section 7.04: 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 the Authority, in writing, shall have been secured and subject to such rules, regulations and conditions as may be prescribed by the Authority.

Section 7.05: All costs and expenses of construction of a Building Sewer and all costs and expenses of connection of a Building Sewer to a Sewer shall be borne by the Owner of the Improved Property to be connected; and such owner should indemnify and save harmless the Township 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.

The cost associated with the inspection of the Building Sewer shall be paid to the Authority in accordance with the following Customer Facility Fee:

- A. For laterals of 6" in size or less..... \$396.00

Where a sewer lateral is not provided as part of the construction of the Authority Sewer System, then the owner of the improved property shall be responsible for all costs and expenses of construction of the Lateral and the connection of said Lateral to the sewer main. The owner shall further indemnify and Save harmless the Township and the Authority from all loss or damage that may be occasioned, directly or indirectly, as a result of the construction of the sewer lateral or connection of the Lateral to the sewer main.

Section 7.06: A Building Sewer shall be connected to a sewer at the place designated by the Authority and where if applicable the Lateral is provided. If the Lateral is not provided then the owner shall install the Lateral to the specifications of the Authority at his or her own coast and expense.

The invert of a building sewer at the point of a gravity connection shall be at the same or higher elevation than the invert of the Lateral. Where building drainage system is too low to permit gravity flow to the Lateral or the sanitary sewer main, the sewage discharge from such building drainage system shall be lifted by means of an approved pump and discharged into a Lateral that has been sloped to permit gravity flow to the sewer main.

Section 7.07: Every Building Sewer of an Improved Property shall be maintained in a Sanitary and safe operating condition by the owner of such Improved Property.

Section 7.08: Every excavation for a Building Sewer and Lateral shall be guarded adequately with barricades and lights to protect all Persons from damage and injury. Streets, sidewalks, and other public property disturbed in the course of installation of a Building Sewer and Lateral shall be restored, at the cost and expense of the Owner of the Improved Property being connected, in a manner satisfactory to this Authority and the Township.

Section 7.09: If any Person shall fail or refuse, upon receipt of a notice of this Authority or the Township, in writing, to remedy any unsatisfactory condition with respect to a Building Sewer, within 60 days of receipt of such notice, this Authority or the Township may refuse to permit such Person to discharge Sanitary Sewage and Industrial Wastes into the Sewer System until such unsatisfactory condition shall have been remedied to the satisfaction of the Authority, and the Township.

Section 7.10: 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. Any existing sewer line intended to become part of a building sewer shall be subject to articles contained in section 7.14 of the "Rates Rules and Regulations".

Section 7.11: No Building Sewer and/or Lateral shall be covered until it has been inspected and approved by the Township or Authority Inspector. If any part of the Building Sewer or Lateral 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 the sewer.

Section 7.12: Persons performing work on the Sewer System or installing Building Sewers for a property owner other than himself shall be subject to Registration as follows:

Persons desiring Registration to perform work on the Sewer System or install Building Sewers in the Authority System must apply to the Plumbing Inspector, present their qualifications, past experience, record their place of business, and any other required information. Upon approval, their names shall be inscribed on a Registry List. No registration fee will be charged by the Authority nor will the Authority issue any licenses or certificates. The person will be required to provide at least two municipal references which references can verify the adequacy of sewer pipe installation work performed in other municipalities and provide verification that he carries Worker's Compensation Insurance, and Contractor's Liability Insurance, in the minimum amount of \$1,000,000.

SOUTH LONDONDERRY TOWNSHIP
MUNICIPAL AUTHORITY
LEBANON COUNTY

RESOLUTION : 02-2009

TAPPING FEE, CONNECTION FEE AND CUSTOMER FACILITY FEE

DECEMBER 3, 2009

Resolution of the Board of the South Londonderry Township Municipal Authority, Lebanon County, amending the Tapping Fee Resolution (No. 10-84) adopted November 1, 1984: As last revised by Resolution No. 01-2005 adopted June 2, 2005, providing particularly for amendments to the Tapping Fee and Connection Charges to comply with Act 203-1990 and Act 57-2003.

WHEREAS, this Authority, pursuant to authority vested in it by the laws of the Commonwealth of Pennsylvania, has adopted a Resolution governing the Rates, Rules and Regulations of the sanitary sewer system, as dated November 1, 1984; and

WHEREAS, the Commonwealth of Pennsylvania has enacted Act 203 of 1990, and Act 57 of 2003 establishing the procedures by which Authorities regulate Tapping Fees, Connection Fees, and Customer Facility Fees; and

WHEREAS, the Authority wishes to amend certain sections of this Tapping Fee, Connection Fee, and Customer Facility Fees Resolution, by referencing the specific Section being amended or being added in this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of this Authority, as follows:

- I. Various Sections of the Tapping Fee Resolution Number 10-84 shall be amended as follows:

Section 2 shall be amended to read as follows:

This Authority does hereby charge a Tapping Fee as authorized by Act 203-1990 and Act 57-2003 against the owner of any improved property whenever such owner hereafter shall connect any such property with the sewer system. Such Tapping Fee is charged for connection of each such improved property by the owner of such improved property by owner of such improved property and such fee shall be set forth as follows:

ARTICLE IX - ADDITIONAL PROVISIONS OF THIS RESOLUTION

Section 9.01: This resolution shall become effective immediately upon the date of adoption.

Section 9.02: Any sewer rentals or charge deemed delinquent, pursuant to this Resolution, shall be cause for termination of service and shall be collected in any manner permitted by law.

Section 9.03: This Authority reserves the right to adopt, from time to time, such additional rules and regulations as it shall deem necessary and proper in connection with use and operation of the Sewer System, which rules and regulations shall be, shall become and shall be construed as part of this Resolution.

Section 9.04: This Authority shall in accordance with applicable federal guidelines, provide for annual review and revision of all user charges and revise them periodically, if necessary, to meet actual operation and maintenance expenses and to provide for deferred or long term maintenance costs.

Section 9.05: In the event any provision, section, sentence, clause or part of this Resolution shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Resolution, it being the intent of this Authority that such remainder shall be and shall remain in full force and effect.

Resolution Adopted.

April 5, 2001

Evidence of failure to comply with these Rules and Regulations, by any Registrant, will be sufficient cause to have that registrant removed from the Registry list which will automatically exclude him from doing any work on the Authority Sewer System. The decision of acceptance on the list or removal from the list shall be made by the "Plumbing Inspector"

Section 7.13: The "Plumbing Inspector" shall have the right of access at reasonable times to any part of any Improved Property served by the Sewer System as shall be required for purposes of inspection, measurement, sampling, and testing and for performance of other functions relating to service rendered by this Authority through the Sewer System.

Section 7.14: Building Sewers and Laterals shall be subject at all times to the inspection and approval of the Plumbing Inspector and Gravity Building Sewers and Laterals shall be installed in accordance with all these regulations, including:

- A. Size - Building Sewers shall in no case be less than four inches in diameter. Where a flow rate of greater than anticipated from a single domestic establishment is to be permitted to be received from a single building sewer then the Building Sewer shall be at least 6" in diameter. An approved adapter connecting the Building Sewer to the Lateral Sewer must be used.
- B. Material - Pipe is used for Building Sewers shall conform to one of the following;
 1. Service Weight Cast Iron Pipe: This pipe shall be HS-67 serviceweight, or heavier, bell and spigot pipe with an internally locked compression gasket, push-on joint. Fitting weights and joints shall conform to the same requirements as the pipe. As an alternative the cast iron pipe joints may be hubless with approved elastomeric sealing sleeve and stainless steel clamps, clamping screw and housing.
 2. PVC Plastic Pipe: Schedule 40 solid wall PVC pipe, SDR 35, or heavier, with an integral bell, gasketed joint or with solvent welded joints. Fittings schedule and joints shall conform to the same requirements as the pipe. Any solution cements used shall conform to the ASTM standards for the material being used.

3. Adapters - Proper adapters shall be used when connecting Building Sewers to Laterals. Such adapters shall be pre-manufactured adapters and reducers and increasers. Such adapters shall be specifically manufactured for the type of pipe being utilized for the Building Sewer and the Lateral. Gasketed hub and spigot joints shall be acceptable, but rubber O-ring joints (commonly called "donuts"), or "Fernco" adapters shall not be acceptable at any location along the Building Sewer or Lateral, or at their connection one with the other. All fittings and adapters for PVC gravity sewers shall meet the requirements of ASTM-D3034.
- C. Building Sewers shall be laid on a grade of not less than one-quarter of an inch per foot.
 - D. Building Sewers must be as direct as possible. The following fittings shall be used where a change in direction of the Building Sewer is required:
 1. 45 degree bend.
 2. Long or short sweep quarter bends, sixth, eighth, or sixteenth bends, or a combination of these
 3. Single sanitary tees and quarter bends may be used only where the direction of the flow is from horizontal to vertical.
 - E. Ditches shall be promptly backfilled after inspection and approval by the Plumbing Inspector. Care shall be taken to prevent damage to the pipe in backfilling and to secure a well compacted and firm trench.
 - F. The Building Sewers shall be vented, trapped, and provided with cleanouts as follows:
 1. Vents - A vent shall be placed along the Building Sewer at a location no more than ten (10) feet from the building or structure. Vent risers shall extend a minimum of twelve inches above the ground surface and shall be capped with a mushroom vent or double bend. Vents shall be at least four inches in diameter.
 2. Trap - A standard building trap shall be provided immediately after the vent. The trap size shall be the full size of the Building Sewer.
 3. Clean-outs - A clean-out shall be placed immediately following the building trap. The clean-out shall consist of a line size "Y" branch with a riser of not less than four inches extending to the surface where it is to be provided with a ferrule and plug for cleaning purposes. In addition clean-outs will be required every one hundred feet along the Building Sewer.
 - G. The Person requesting the extension has agreed to be responsible for the maintenance of the proposed extension for 18 months after its installation and has posted security with the Authority or (in the case of Subdividers or Land Developers regulated by the Township's Subdivision and Land Development ordinances) the Township sufficient to guarantee the estimated cost of such maintenance.
 - H. The Person requesting the extension has agreed to provide dedication or dedicate the entire extension along with any required easements to the Authority and to pay for or provide the Authority with five copies of "As Built" Plans prepared and sealed by a Registered Engineer showing the size, location, and depth of all-Lines and Laterals, all at no cost to the Authority or the Township.
 - I. The Person requesting the extension has entered into an Improvement Agreement and Maintenance Agreement with the Authority or (in the case of Subdividers and Land Developers regulated by the Township's Subdivision and Land Development Ordinances) the Township covering, at a minimum, all the requirement of these regulations.
 - J. The person requesting the extension has entered into a Reimbursement Agreement if the facility being constructed is capable or has potential of providing conveyance capacity or treatment capacity for future customers of the Authority. Such Reimbursement Agreement shall follow the provisions of Act 203 of Pennsylvania 1990.
 - K. The Authority has adopted a resolution amending the Rates, Rules and Regulations of the Authority providing for a Reimbursement Component for Tapping Fees for any potential customer that may be, in the future, utilizing a portion of the conveyance capacity or treatment capacity provided by the person providing an extension or an improvement to the Authority Sanitary Sewer System.

4. The Owner shall also agree to hold the Authority, South Londonderry Township and the Authority's and Township's Consultants and employees harmless for any damages, or losses or injuries that the Owner or his occupants or invitees may incur in the installation, use and operation and maintenance repair and/or replacement of this pressure sanitary sewer collection system relies on mechanical check valves and private pumps to keep sewage from back flowing into the pump tank or buildings or surrounding grounds. If excessive solids clog the check valves, or if check valves fail, sewage backflow could occur. Owners should recognize this problem and accept this risk, prior to connection to a pressure sewer system

ARTICLE VIII - RULES AND REGULATIONS FOR EXTENDING THE SEWER SYSTEM

Section 8.01: Any Owner, Equitable Owner, or Developer who is subdividing or developing land may extend or may request the Authority to extend Sanitary Sewer Collection System Lines or interceptor lines to serve his Property, Development, or Subdivision, if such extension of services conforms to the requirements of this resolution and other township ordinances and if;

- A. The Township Official Sewer Plan (ACT 537) includes this proposed extension, service area and development in its plan as a Future Service area for the Authority's System.
- B. The Authority has set aside or reserved capacity for the property to be served by the extension. (It is stated here that settling aside capacity or reserving capacity for a Property does not guarantee any approvals of specific plans by the Township or the Township Zoning Officer)
- C. The Authority has a permit for the extension from the Department of Environmental Protection, if required.
- D. The Authority has prepared or approved the Design Specifications and Plans for the extension and has found them to conform to the Authority's own construction Standards and Specifications.
- E. The Person requesting the extension has either agreed to pay all costs of the Authority or of the Township in making the extension or has agreed to install the extension under the Authority's or Township's inspection and has agreed to reimburse the Authority and the Township for costs associated with Plan Review, Permit Submission and Construction Inspections.
- F. The Person requesting the extension has either agreed to a date of Project Completion and has posted Security with the Authority or (in the case of Subdividers or Land Developers regulated by the Township's Subdivision and Land Development ordinances) the Township Sufficient to Guarantee payment of Costs and Proper installation in a timely manner.

G. Bedding of Building Sewer

1. The Building Sewer pipe shall be bedded in "first-class bedding material" consisting of stone conforming to PennDOT grading and quality specifications for 1B Coarse Aggregate.
2. A minimum of six (6) inches of bedding material shall be placed below, on the sides of, and on top of the pipe.

H. Backfill Above Bedding Material of Building Sewers - All backfill material above the bedding material shall be free of tree stumps, roots, large stones over six (6) inches in dimension, and any other material which may be injurious to the Building Sewer.

I. Testing - Either of the following tests may be sleeved by the installer

1. Air Test - The system shall be tested to ensure it will hold a uniform gauge pressure of five (5) pounds per square ins (PSI) without introduction of additional air for a period of at least fifteen (15) minutes.
2. Water Test - The system shall be filled with water under a head of not less than ten (10) feet. The water level at the top of the test head shall not drop for at least fifteen (15) minutes.

J. Inspection - The following inspections are required on the installations of all Building Sewers:

1. Pipe installed & bedded but not covered.
2. Air or Water Test after the stone covering is applied by before backfilling.
3. Where it is necessary to connect to the Sanitary Sewer Main, inspection of the Lateral connection to the main.

K. Sewer Lateral Construction and Construction of Connections to Sewer Mains shall be subject to all the same specifications as required for Building Sewers except for the following additional requirements;

1. Materials - The following materials are approved for use in sewer laterals:
 - a. Cast iron as authorized for the Building Sewer, but of a minimum six (6) inch of larger inside diameter.
 - b. PVC as authorized for the Building Sewer, but of a minimum inside diameter of six (6) inches.

2. Backfilling of Laterals and Connections to Sewer Mains shall be placed in eight (8) inch to ten (10) inch lifts, tamped in place and PennDOT 2A Type C or similar crushed stone coarse aggregate shall be used.
3. The final surface replacement of materials over the Lateral or Connection to Sewer Main shall be provided in accordance with conditions of the surface prior to excavation or to the Requirements of the Excavation or Road Encroachment Permit which even is applicable.
4. If a road encroachment is being made as part of the construction of the Lateral or Connection to Sewer Main then Township or State Inspections are required during construction and surface restoration.

Section 7.15: The Authority hereby authorizes the installation and use of private grinder pump systems for single family residential dwellings and low volume (less than 800 gpd) non-residential customers connecting to low pressure force mains in the Authority Sewer System, subject to (a) the consulting engineer, and (c) the approval of the Pennsylvania Department of Environmental Protection and any other governmental agency having jurisdiction.

- A. All private grinder pump systems shall comply with the Technical Specifications approved by the Authority and available at the Authority office.
- B. The owner of the property served by a private grinder pump system shall have the responsibility for purchasing, installing, maintaining, operating, repairing, and replacing their grinder pumps and accessory facilities.
- C. The Authority shall have no responsibility for the purchase, installation, maintenance operation, repair, or replacement of grinder pumps or the private grinder pump system.
- D. Prior issuance of a permit to connect, the owner shall enter into an agreement with the Authority wherein the owner shall acknowledge their obligation to purchase, install, operate, maintain, repair, and replace and use their private grinder pump system and Building Sewer to the Lateral in accordance with the requirements of:
 1. Any applicable Township or State Regulations.
 2. This Resolution.
 3. The following special requirements:
 - a. Each grinder pump system shall be provided as a one pump or simplex system, or a two (2) pump or duplex system at the option of the owner.

- a. The minimum net storage capacity of the grinder pump system shall be approximately 50 gallons. The grinder pump tank should be able to accommodate normal peak flows and emergency storage during a short power failure.
- b. The grinder pump shall have the characteristics which will continue to produce flow of at least 8 gpm even when conditions in the pressure system cause heads to rise temporarily to values higher than the normal maximum.
- c. Check and shut-off valves shall be employed to isolate the grinder pump from the Building Sewer and the Laterals
- d. High water and overflow detection devices such as visual and or audio alarm shall be provided.
- e. Provisions shall be made to insure that the grinder pump operates even under temporary loads above normal, and contains integral protection against back siphonage and over pressure.
- f. The grinder pump shall be capable of reducing any material in the wastewater, which enters the grinder pump to such size that the material will pass through the pump and pressure sewer without plugging or clogging. No screens or other devices requiring regular maintenance shall be used to prevent trashy material from the grinder pump.
- g. If the grinder pump system is installed outside the building, provision must be made for access, as well as protection from weather and unauthorized opening and or entry or vandalism. Inside installations shall be quiet and free from electrical and or health hazards, and shall be certified by nationally recognized independent testing laboratories, such as the Underwriter's Laboratories, Inc., and the National Sanitations Foundation.
- h. The grinder pump must be capable of being removed without dewatering the collection tank.
- i. Pump(s) must be serviceable and replaceable under wet conditions without electric hazard to the repair personnel. Piping and pumps shall be designed for rerouting of flow under emergency conditions.
- j. The individual grinder pump station shall only be used for sanitary sewage for property owners with less than 800 gallons per day of sewage flow.