

**RULES AND REGULATIONS**

**PART 2**

**SEWER SERVICE**

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## SECTION I – DEFINITIONS

101. APPLICANT - Shall mean the property owner or his agent applying for permission to connect to the Sewage System. The word “owner” shall mean any person, firm, corporation or association in whose name any property is recorded in the office of the Recorder of Deeds.
102. BOARD - Shall mean Board of Supervisors Warrington Township, Bucks County Pennsylvania.
103. B.O.D - (Bio-chemical Oxygen Demand) shall mean the quantity of oxygen expressed in parts per million by weight, utilized in the bio-chemical oxidation of organic matter under standard laboratory procedure for five (5) days at 20 degrees centigrade. The standard laboratory procedure shall be that found in the latest edition of “Standard Methods for the Examination of Water and Sewage” published by the American Public Health Association.
104. BUILDING SEWER - The lateral by which sewage is conveyed from the premises to the service line connection (sometimes called the house lateral).
105. CUSTOMER – Shall include a person, partnership, political sub-division, association or corporation, and shall mean anyone to whom service is supplied by the Department, whether as owner or tenant.
106. DEPARTMENT – shall mean the Warrington Township Water and Sewer Department
107. EASEMENT – shall mean the right of the owner of one parcel of land, by reason of such ownership, to use the land of another for a special purpose not inconsistent with the general property of the owner.
108. FLOATABLE OIL - is oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. Wastewater shall be considered free of floatable fat if it is properly pretreated and does not interfere with the collection system.
109. GARBAGE - shall mean solid wastes from domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage and sale of produce.
110. HOUSE CONNECTION - See Building Sewer
111. INDUSTRIAL

- WASTES - Shall mean any solid, liquid, or gaseous substance or water carried wastes or form of energy rejected or escaping from an industrial, manufacturing, trade or business process or from the development, recovery of or processing of natural resources, as distinct from Sanitary Sewage.
112. NATURAL OUTLET - Shall mean any outlet, including storm sewers, into a watercourse, pond, ditch, lake, or other body of surface or groundwater.
113. OCCUPIED BUILDING – Shall mean and refer to any structure erected and intended for continuous or periodic habitation, occupancy or use by human beings or animals and to which sewage service is to be connected.
114. OWNER – Shall mean any person, firm, corporation or association in whose name any property is recorded in the office of the Recorder of Deeds.
115. pH - Shall mean the reciprocal of the logarithm of the hydrogen-ion concentration. The concentration is the weight of hydrogen-ions in grams per liter of solution and indicates the degree of acidity or alkalinity of a substance.
116. PPM Mg/l - Shall mean milligrams per liter in water and sewage analysis.
117. PREMISES - The word “premises,” as used herein, shall be the property or area including the improvements thereon, to which sewage service is or will be provided through sewage lines of the Department which the property abuts and on which the improvements front, and as used herein shall be taken to designate:
- a. A building under one roof owned or leased by one customer and occupied as one residence or one place of business, or
  - b. A group or combination of buildings owned by one customer, in one common enclosure, occupied by one family, or one organization, corporation, or firm, as a residence, or place of business, or for manufacturing or industrial purposes, or as a hospital, church, parochial school or similar institution, except as otherwise noted herein, or
  - c. The one side of a double house having a solid vertical partition wall, or
  - d. Each side or each part of a house or building occupied by one family even though the water closet and/or other fixtures are used in common, or

- e. Each apartment, townhouse, condominium, office or single suite of offices, and/or place of business located in a building or group of buildings even though such buildings in a group are inter-connected by a tunnel, or passageway, covered areaway, or patio or by some similar means or structure, or
- f. A public building devoted entirely to public use, such as a town hall, school house, fire house, or
- g. A single lot, or park or playground, or
- h. Each house in a row of houses, or
- i. Each dwelling unit in a row of houses, a dwelling unit being defined as a building or portion thereof with exclusive kitchen and sanitary facilities designed for occupancy and used by one person or one family (household), or
- j. Each individual and separate place of business and/or occupancy located in one building or group of buildings commonly designed as shopping centers, super market areas and by such other terms, or
- k. Each dwelling unit in a public housing development owned and operated by the United States of America, a municipal subdivision of the Commonwealth of Pennsylvania; or an agency or instrumentally of the United States or the Commonwealth of Pennsylvania; by a philanthropic foundation or organization or some such similar body or organization; or under private ownership.

Each "Premises" shall be served through a separate service line and through a separate meter, except where physical conditions prevent the installation of separate service facilities and meters as determined by the Department.

118. PROPERLY SHREDDED GARBAGE -

shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewer with no particle greater than 1/2 inch (1.27 centimeters) in any dimension.

119. PUBLIC SEWER -

means facilities owned by the Department for the collection of sanitary sewage and industrial wastes with the Township.

120. RATE SCHEDULE - The entire body of effective rates, rentals, charges and regulations.
121. SANITARY SEWAGE - means the normal water-carried household and toilet wastes resulting from human occupancy.
122. SANITARY SEWER - shall mean a sewer which carries sewage and to which storm, surface, and ground waters are not intentionally admitted.
123. SERVICE LINE CONNECTION - The pipe, valves and other facilities by means of which the Department conducts sewage from its distribution mains to the curb stop to be located inside the curb line of the premises, and specifically includes the corporation stop or other means of connection to the main, the service line connection to the corporation stop and extending to the point of connection to the curb stop, the curb box and such other facilities. See Detail in Standard Specifications.
124. SEWAGE - shall mean a combination of all of the water carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface and storm water as may be present.
125. SEWER SYSTEM - shall mean the sanitary sewage collection system, the sewage treatment plant or plants constructed or used by the Department, and the appurtenant facilities and any improvements, additions, or extensions made by the Department.
126. SEWAGE TREATMENT PLANT - shall mean any arrangement or devices and structures used for treating wastewater.
127. SEWER EXTENSION - extensions of sewer lines, exclusive of service connections beyond existing facilities.
128. SEWER MAIN EXTENSION - extensions of sewage collection pipe lines beyond existing facilities and exclusive of service line connections.
129. SEWER MAINS - sewage collection pipe lines which are located in streets, highways, public ways or private rights-of-way which are used to serve the public.
130. "SHALL" - Mandatory

131. SLUG - Shall mean any discharge of sewage 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 flows during normal operation.
132. STORM SEWER - shall mean a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.
133. SUSPENDED SOLIDS - shall mean solids measured in milligrams per liter that either float on the surface of or are in suspension in water, sewage or other liquids and which are removable by filtration.
134. TOWNSHIP- Means Township of Warrington, Bucks County, Pennsylvania.
135. TEMPORARY SERVICE - A service for circuses, bazaars, fairs, construction work, irrigation of vacant property, trailers or trailer camps and similar uses that because of their nature will not be used steadily or permanently.
136. TENANT - A tenant is anyone occupying the premises under lease from a lessor and obtaining sewage from the mains of the Department.
137. TYPES OF SERVICE-
- a. Commercial: Provision of sewage to premises where the customer is engaged in trade and/or commerce
  - b. Industrial: Provision of sewage to premises for use in manufacturing, processing and distribution activities.
  - c. Municipal or Public: Provision of sewage to a municipal subdivision of the Commonwealth of Pennsylvania or agency thereof or to other similar public bodies.
  - d. School: Provision of sewage to premises for use in schools.
  - e. Church: Provision of water to premises of religious organizations.
  - f. Residential: Sewer service for residential households as determined by water consumption for customary purposes and for sprinkling lawns, gardens (not commercial type) and shrubbery; swimming pools, and other similar purposes.
138. WASTEWATER - shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and storm water that may be present.
139. WATERCOURSE - shall mean a channel in which a flow of water occurs, either continuously or intermittently.



## SECTION 2 - CONDITIONS OF SERVICE

201. CONDITIONS OF SERVICE: The Department will furnish sewage service in accordance with the currently prevailing and as hereafter revised rates, rules and regulations, which are made a part of every application, contract, or agreement entered into between the property owner or customer and the Department.

The Department hereby reserves the right so often as it may deem necessary to alter or amend the rates and/or the rules and regulations, which shall be a part of every application, contract, or agreement for sewer service.

202. APPLICATION FOR SERVICE AND CONTRACTS

A) Application for Sewage Service Connection

A written application shall be submitted for the installation of a sewage service line connection to each premises or group of premises where an individual service line connection is permitted. The application shall be subject to such sewage service tapping fees and charges currently in effect. The application and the rules and regulations of the Department shall regulate the sewage service to such premises.

B) Application is a Contract

The application for sewage service shall be a binding contract on both the customer and the Department, after approval by the Department. Rates for sewage service shall accrue from the date the sewage service facilities have been completed and sewage service is available to the premises.

C) Special Contracts or Agreements

The Department may require, prior to approval of service, special contracts or agreements other than applications under the following conditions:

- (1) For new sub-division and land developments served by the sewer system, developer, contribution and escrow agreements are required.
- (2) If the construction of extensions and/or other facilities are necessary.
- (3) If deemed necessary by the Department.

D) Contracts with Delinquents

No agreement will be entered into by the Department with any applicant for sewer service, whether owner or tenant, until all arrears for sewer, rents, bills for meter repairs or other charges due on subject property have been paid, or until satisfactory arrangements for payment of such unpaid bills shall have been made.

E) Governmental Regulations are a Part of Contract

All contracts for sewer service shall be subject to such changes or other modifications as may be directed by action of the Legislature of the Commonwealth of Pennsylvania or other regulatory body, such as, but not limited to, the PADEP.

F) New Application Upon Change in Ownership, Tenancy or Conditions of Sewer Use.

A new application must be submitted and approved by the Department upon any change in ownership of the property when the owner is the customer, or in any tenancy where the tenant is the customer, or in the service as described in the application. The Department shall have the right, upon five (5) days notice to discontinue the sewer supply until such new application has been made and approved.

In connection with a change in service, any customer making any material change in the size, character or extent of equipment or operations utilizing sewer service, or whose change in operation results in a substantial increase in the use of sewers, shall immediately give the Department written notice of the nature of the change, and if necessary, amend their application.

203. BILLS AND PAYMENT

A) Place of Payment

All bills are payable by mail, in person, credit card, online, or drop off at the Township Building or Department Building.

B) Basis for Preparation of Bills

All bills for services furnished by the Department will be based on the published Rate Schedules of the Township Rate Schedule.

Each "Premises" will be subject to quarterly charges in accordance with the Rate Schedule. Such charges shall be non-abatable for a non-user of sewer.

The charges for temporary service and other miscellaneous services shall be as set forth in the Rate Schedule.

C) Bills Rendered and Due

The Department will bill quarterly, and bills will be rendered as soon as practicable after the receipt of the necessary meter reading information. All bills are due and payable within thirty (30) days after the end of the service period covered, and a penalty of ten (10) per cent will be added to all bills if not paid when due.

Acceptance of remittance of bills on the last day of this thirty (30) day period shall be determined by the date of actual receipt of the customer's payment at the Warrington Post Office, Township Office, Department Office or Drop Box.

A delinquent notice may be served by mail, telephone call, or in person.

D) Deposits

Cash deposits are required from customers taking service for a period of less than thirty (30) days, in an amount equal to the estimated gross bill for such temporary period.

E) Service of Notices

All notices and bills relating to the Department or its business shall be deemed to have been properly serviced if left upon the premises of the customer, if mailed to the customer, or serviced in person at his address as shown on the records of the Department.

The Department will send all such notices and bills to the address given on the application for sewer supply until a notice of change, in writing, by telephone, fax or e-mail has been filed with the Department by the Applicant.

All notices of general character, affecting or likely to affect a large number of customers, shall be deemed to have been properly given or served if posted to the Township website or advertised in the newspaper designated by the Department.

F) Credit Period

All bills shall be payable within thirty (30) days from the date issued of any bill for the payment of such bill. At thirty one (31) days. The Department will implement delinquency procedures including sewer service termination in accordance with all applicable laws governing such termination and applicable charges will be added to the customer account.

G) Abatement

No abatement of sewer charges is permitted except as outlined under the section of these rules and regulations for swimming pools and irrigation services.

H) Leaks

The purpose of this policy is to allow Customers the opportunity to ensure that they do not pay for the treatment of leaked water unless said water enters the sanitary sewer system for treatment.

Customers are urged to give careful attention to their plumbing and fixtures and make immediate correction of all leaks. No allowance shall be made by the Department for water used, lost, stolen, or otherwise wasted through leaks, carelessness, neglect or otherwise after the water has passed through the water meter. No allowance shall be made by the Department for sewer charges unless or until the following conditions are met:

1. The Customer shall submit to the Department a letter from a certified professional verifying that the leak in question did not cause the water to enter the public sewer system at any time
2. The Customer shall submit to the Department a copy of the invoice issued by the certified professional for the repair work performed

It is important to note that no allowances shall be made by the Department for any Billing Period prior to the most recently issued quarterly bill. All bills are due in full by the due-date indicated on said bill. Any allowances determined appropriate by the Department shall be credited to the account. The Department reserves the right to evaluate leaks spanning multiple Billing Periods on a case-by-case basis. The Department reserves the right to make the final determination concerning any and all leaks associated with Customer accounts.

#### I) Payment Plans

The purpose of this policy is to allow for payment of water and sewer bills over an established period of time via a legally binding agreement while ensuring that all money owed to the Department is paid by the Customer.

Arrangements can be made for a four (4) month payment plan agreement (PPA). Six (6) month PPAs shall be available for those customers who have experienced leaks that have been verified by pertinent certified professionals as determined by the Department. Quarterly bills are due by the date indicated on your bill regardless of any PPAs you enter into with the Department.

If water service is scheduled (via final posting) for discontinuance due to delinquency, a PPA will not be permitted and the outstanding balance must be paid before cessation of the termination process or restoration of water and/or sewer service.

PPA's are permitted for bills of \$500.00 or more and a deposit of twenty-five percent (25%) of the outstanding balance on the customer account—including the bill in question—is required to initiate a PPA.

If the Customer defaults leaving any balance on an existing PPA, that Customer shall not be permitted to enter into a PPA for any account they are responsible for thereafter.

Until a signed PPA is in effect, water and/or sewer service is subject to termination in accordance with applicable laws governing such termination.

If one (1) quarterly bill or PPA payment is not made by the due date, the Department may discontinue water service to the Customer's property. Upon default, the Customer shall be placed into the same stage of delinquency and/or water and/or sewer service discontinuation as when they entered into the PPA.

Customer and WTWSD agree that this PPA constitutes the entire agreement between the parties and that there are no other promises, either written or oral, between parties.

If the property is sold, the balance of the outstanding debt is due and payable at closing.

204. CHANGES TO RULES AND REGULATIONS: No agent or employee of the Department shall have Department to bind it by any promise, agreement or representation not approved for in these rules without the approval of the Department Manager.
205. COMPLAINTS: Complaints relative to the character of the service furnished, the reading of meters, or concerning bills rendered shall be made in writing and mailed to the office of the Department or shall be telephoned to the Department offices.
206. DEMOLITION: In the event of the demolition of any building, the Department shall require plugging of the existing service line connection at a property line. Any reuse of such connection shall require a building sewer connection permit and inspection fee.
207. INDIVIDUAL LIABILITY FOR JOINT SERVICE: Two or more parties who join to make application for service shall be jointly and severally liable and shall be sent periodic cases when deemed necessary to make one or more of said parties the guarantor for payment of said bill and to send a single bill.
208. INSPECTION: Authorized employees of the Department, identified by the proper identification cards, shall have access to the customer's premises at all reasonable hours for the purpose of turning the sewage on or off; inspection, repair, and/or replacement of service line extensions; inspection, setting, reading, repairing and removal of meter; inspection of sump pump connections, and for all such justifiable purposes.
209. INTERFERENCE WITH DEPARTMENT PROPERTY: Only authorized personnel shall turn the sewer on or off, break the seals, disconnect or remove the meter.
210. RENEWAL OF SERVICES: Sewer service will be renewed under a proper application when the conditions under which such service was discontinued are corrected, and upon the payment of all charges provided in the Schedule of Rates or Rules of the Department due from the applicant.
211. TURN-OFF AND TURN-ON CHARGE: See Current Rate Schedule.
212. MEDICAL CERTIFICATION:

The purpose of this policy is to provide Customers an additional thirty (30) day Medical Certification period to delay an impending service termination pending the submittal of required medical documentation establishing the need for continued service as described below.

The Customer shall submit to the Department a letter from a Certified Physician or Nurse on the Medical Practice's official Letterhead with the following information:

1. The name, address, and Department account number of the Customer

2. The name and address of the afflicted person and relationship to the Customer
3. The nature and anticipated length of the affliction
4. The specific reason for which the service is required
5. The name, office address, and telephone number of the Certified Physician or Nurse

It is important to note that the balance associated with the Medical Certification must be paid in full prior to the expiration of the thirty (30) day Medical Certification period.

If payment is not made in full as required, the Customer shall be placed into the same stage of delinquency and/or water and/or sewer service discontinuation as when they entered into the Medical Certification period.

Additionally, the Customer shall not be eligible for subsequent Medical Certifications if they fail to adhere to the requirements of a prior Medical Certification.

### SECTION 3 - USE OF PUBLIC SEWERS REQUIRED

#### 302. CONNECTION TO PUBLIC SEWERS

- A) The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Township and abutting on any street, or right-of-way in which there is located a public sanitary sewer, is required at his expense to connect such facilities to the public sewer. Such connections shall be made within ninety (90) days after the date of official notice to do so, provided that the public sewer is within one hundred fifty (150) feet of any premises.
- B) Any person owning property accessible to a public sewer whose premises are more than one hundred fifty (150) feet from such sewer, and any person owning property not accessible to a public sewer who is nevertheless able to arrange for a connection through intermediate property may, upon suitable application and at his expense, be permitted to make such connection.
- C) If any person required to make a connection to a public sewer by a proceeding fails to do so after reasonable notice, the Department shall proceed as permitted by law to enter upon the property, make such connection and collect the cost thereof by municipal lien or otherwise.
- D) Any owner that is duly notified that there on-lot septic system is deemed a public health hazard as agreed between the Department and the Bucks County Board of Health shall be required to connect to the public sewer system even if the public sewer may exceed one hundred fifty (150) feet of the premise. The cost of connection to Public Sewer may not exceed other solutions that may be available under these circumstances and acceptable by the Bucks County Board of Health.
- E) Any person owning property with unmetered sewer service shall be required to coordinate a meter installation at his expense with the Department within ninety (90) days after the date of official notice to do so.

## SECTION 4 - PRIVATE SEWAGE DISPOSAL

### 405. DRAINAGE BEDS

- A) Where a public sanitary sewer is not available, the building shall be connected to a private sewage disposal system complying with the provisions of the Bucks County Department of Health. Provisions shall be made for future connection to the public sewer.
- B) Before a commencement of construction of private sewage disposal system the owner shall first obtain a written permit signed by the Bucks County Department of Health. The application for such permit shall be made on a form furnished by the Department of Health, which the applicant shall supplement by any plans, specifications, and other information as are deemed necessary by the Board of Health. See Appendix 4.
- C) A permit for a private sewage disposal system shall not become effective until the installation is completed to the satisfaction of the Bucks County Department of Health whose agent shall be allowed to inspect the work at any stage of construction. The application for the permit shall notify the Department of Health when the work is ready for final inspection, and before any underground portions are covered.
- D) The type, capacities, location, and layout of a private sewage disposal system shall comply with all recommendations of the Bucks County Department of Health. No permit shall be issued for any private sewage disposal system employing subsurface soil absorption facilities where the area of the lot is less than forty thousand (40,000) square feet. No septic tank or cesspool shall be permitted to discharge to any natural outlet.
- E) At such time as a public sewer becomes available to a property served by a private sewage disposal system, a direct connection shall be made to the public sewer in compliance with these regulations, and any septic tanks, cesspools, and similar private sewage disposal facilities shall be cleaned and filled with sand, dirt or gravel.
- F) The owner shall operate and maintain the private sewage disposal facilities in a sanitary manner at all times, at no expense to the Township or Department.
- G) No statement contained in this section shall be construed to interfere with any additional requirements that may be imposed by the Health Officer.

406. APPENDICES REFERENCE: See Appendices for additional information for On-Site Sewage Disposal Systems.

407. HOLDING TANKS: See Chapter 18 Part1 of Township Ordinance and Holding Tank Rules and Regulations attached hereto.

408. GRINDER PUMPS: See Chapter 18 Part 4 of Township Ordinance and Grinder Pump Rules and Regulations attached thereto.



## SECTION 5 - BUILDING SEWERS AND CONNECTIONS

### 503. GENERAL

A) No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance without first obtaining a written permit from the Department.

B) There shall be two (2) classes of building sewer permits:

- (1) For residential service, and
- (2) For commercial and industrial service

In either case, the owner or his agent shall make application on a special form furnished by the Department. The permit application shall be supplemented by any plans, specification, or other information considered pertinent in judgment of the Department.

C) All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the Department from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

D) Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by a sewage pumping unit approved by the Department and discharged to the building sewer.

E) All sewers laid beneath the floor shall be service weight cast-iron soil pipe.

F) No person(s) shall make connection of roof downspouts, foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer unless such connection is approved by the Department for purposes of disposal of polluted surface drainage.

G) The applicant for the building sewer permit shall notify the Department when the building sewer is ready for inspection and connected to the service line connection. The connection shall be inspected by the Department and Code Enforcement or his/her representatives prior to backfilling.

H) All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Township.

I) All repairs to the building sewer in which the sewer line is uncovered and a section replaced or repaired shall be reported to the Department. Repairs must be inspected before trench is backfill with clear fill.

504. SERVICE LINE CONNECTIONS:

The connection of the building sewer into the public sewer shall conform to the requirements of the Township building and plumbing code and other applicable rules and regulations of the Department, as well as the procedures set forth in appropriate specifications of the ASTM and the WPCF Manual of Practice No. 9. All such connections shall be made gastight and watertight and verified by proper testing. Any deviation from the prescribed procedures and material must be approved by the Department before installation.

A) Developer Installed

The Department shall require developers to install all sewer mains and service connections for individual projects and shall make continuous inspections of the installations. In accordance with plumbing and department standard specifications.

B) Department Installed

When new sewer mains are laid in previously developed neighborhoods, the Department shall lay all sewer mains and service line connections. The owner shall connect the property to the service line connection as required under these regulations and shall pay the required connection fees and other charges as required by the Department.

C) Maintenance of Service line Connections

The Department shall be responsible for all maintenance or repairs of sewer line connections, from the sewer main to the right of way line.

D) Right to Defer Installation

The Department reserves the right to defer the installation of service connections during inclement weather, until such times as in the judgment of the Department; conditions are suitable for an expeditious and economical installation.

E) Installation of Building Sewer (House Lateral)

The building sewer extending from the property line to the premises shall be subject to the detailed requirements and specifications of the Department. The installation requirements are as follows:

(1) General

The installation shall include a connection to the service line connection and to the facilities of the premises. The building sewer shall be provided with a clean-out tee in accordance with Department standards as near as practical to the premises. A clean out T in the service line extension is required every one

hundred (100) feet unless specifically deemed unnecessary by the Department Engineer. All plumbing fixtures shall be provided with traps freely vented to the outdoors on the sewer side of the fixtures to prevent any sewer gas from escaping into the inside of the building. The installation of the building sewer shall be made by a licensed contractor. The contractor for the customer shall notify the Department when the building sewer will be installed in order to permit the Department to schedule its work and install the service line connection.

(2) Material and Size

See Department Standard Specifications.

(3) Joints and Connections

See Department Standard Specifications.

(4) Grades for House Laterals

See Department Standard Specifications.

(5) Trenching and Backfilling

See Department Standard Specifications.

All excavations shall be open trench work unless otherwise authorized by the sewer inspector. The building sewer must be laid in a straight line and as nearly as possible at right angles to the street. The foundation of the trench shall be formed to prevent any subsequent settlement of the pipes. The pipe barrel between bells shall be firmly supported on the trench bottom. Bell holes shall be dug to provide ample space for pouring of joints. If rock or poor soil conditions are encountered at the trench bottom, the excavation shall be carried below the bottom of the pipe for six (6) inches and excavation backfilled with crushed stone to proper grade.

(6) Building Sewer Location

No building sewer shall be laid in the same trench with gas pipe, or any other facility of another public service company, nor within three (3) feet of any open excavation or vault.

(7) Maintenance of Building Sewers

The maintenance of building sewer from the service line connection to the premises of the owner or user shall at all times be the obligation of the owner and shall not be the obligation of the Department.

(8) Use of Existing Building Sewers

Existing building sewers or portions thereof may be approved for use by the Department. The Department may request that the existing line be excavated to facilitate inspection. No cesspool or septic tank shall be connected to any portion of a building sewer that is also connected to the public sewer.

(9) Inspection

Each and every part of the building sewer shall be inspected and approved by the Department before being backfilled.

See Department Standard Specifications.

F) Independent Building Sewer Required

A separate and independent building sewer shall be provided for every building; except where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through a yard or driveway. The front building may be extended to the rear building and the whole considered as one building sewer, but the Department does not and will not assume any obligation or responsibility for damage caused by or resulting from any such single connection.

G) Change in Location of Service Line Connection

The customer shall pay for the entire cost of relocation of all service line connections made in writing at his request or for his convenience.

## SECTION 6 - USE OF PUBLIC SEWERS

### 606. UNPOLLUTED WATER DISCHARGES

- A. No person(s) shall discharge or cause to be discharge any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, water from swimming pool, or cooling water to any sanitary sewer.
- B. Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the Department. Industrial cooling water or unpolluted process waters may be discharged, on approval of the Department, to a storm sewer, or natural outlet.

### 607. POLLUTED WATER DISCHARGES

No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

- A. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
- B. Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in receiving waters of the sewage treatment plant, including but not limited to cyanides in excess of two (2) mg/l as CN in the wastes as discharged to the public sewer.
- C. Any waters or wastes having a pH lower than 5.0 or higher than 9.0, or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
- D. Solid or viscous substances in quantities of or such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, un-ground garbage, whole blood, paunch manure, hair and fleshing, entrails, and paper dishes, cups, milk containers, etc. Either whole or ground by garbage grinders.
- E. Any liquid or vapor having a temperature higher than one hundred fifty (150°F) (65°C).
- F. Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32°) and one hundred fifty (150°F) (0° and 65°C).

- G. Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths (3/4) horsepower or greater shall be subject to the review and approval of the Department.
- H. Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.
- I. Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such a degree that any such material received in the composite sewage at the sewage treatment works exceeds the limited established by the Department for such materials.
- J. Any waters or wastes containing phenols or other taste or odor-producing substances, in such concentrations exceeding limits which may be established by the Department as necessary, after treatment of the composite sewage, to meet the requirements of the State, Federal, or other public agencies of jurisdiction for such discharge to the receiving waters.
- K. Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Township Engineer in compliance with applicable State or Federal regulations.
- L. Materials which exert or cause:
  - 1. Unusual concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate) not to exceed three hundred (300) mg/liter.
  - 2. Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
  - 3. Unusual BOD, chemical oxygen, demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works, e.g. Having a five (5) day, twenty (20°) degree centigrade biochemical oxygen demand (B.O.D.) averaging more than two hundred fifty (250) mg per liter, or having an average chlorine demand greater than ten (10) mg/liter.
  - 4. Unusual volume of flow or concentration of wastes constituting “slugs” as defined herein.
- M. Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment process employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

- N. Any wastes collected from septic tanks, cesspools, or other on-lot sanitary disposal systems are restricted by virtue of the permit under which the plant is operated.

608. GENERAL REQUIREMENTS

- A. If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in the previous paragraph, and which in the judgment of the Department, may have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Department may:
  - 1. Reject the wastes.
  - 2. Require pretreatment to an acceptable condition for discharge to the public sewers.
  - 3. Require control over the quantities and rates of discharge, and/or
  - 4. Require payment to cover the added cost of handling and treating the wastes not covered by sewer charges under the prevailing rates of the Department.

If the pretreatment or equalization of waste flows is permitted, the design and installation of the necessary equipment shall be subject to the review and approval of the Department, and subject to the requirements of all applicable codes, ordinances, and laws.

- B. Grease, oil and sand interceptors shall be provided when, in the opinion of the Department, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Department and shall be located as to be readily and easily accessible for cleaning and inspection. The applicant shall submit to the Department for review and approval, design and pertinent data for such devices.

Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight, and equipped with easily removable covers which when bolted in place shall be gastight and watertight.

Where installed, all grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

- C. Where preliminary treatment or flow-equalization facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

- D. When required by the Township Engineer, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable control manhole together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such manhole, when required, shall be constructed in accordance with plans approved by the Township Engineer. The manhole shall be installed by the owner at his expense,, and shall be maintained by him so as to be safe and accessible at all times.
- E. Should the Department require pre-treatment and/or flow control facilities prior to the acceptance of the industrial wastes to the sanitary sewer, the Applicant shall submit to the Department for review and approval, plans and specifications for such facilities showing:
1. Pertinent details of the construction
  2. Schematic flow diagram with the route of conveying the wastes from their sources to and through the pre-treatment plant and/or flow controlling facilities to the point or points of connection to the sanitary sewer.
  3. Names and expected quantities of treatment chemicals and their points of application.
  4. Methods of controlling the chemical feeds and waste flows.
  5. Expected average, maximum, and minimum daily rates of flow from the treatment and/or flow controlling facilities.
  6. Proposed schedule of such discharges.
  7. Expected chemical characteristics of the effluent from such facilities.
  8. Any other pertinent information that may be requested by the Department or offered by the Applicant.
- F. All measurements, tests, and analyses of the characteristics of water and wastes to which reference is made in these Rules and Regulations shall be determined in accordance with the latest edition of "Standard Methods for Examination of Water and Wastewaters," published by the American Public Health Association, and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb and property. (The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken.



609. EXCLUSION OF INDUSTRIAL WASTES

A. Reservation of Right to Refuse Connection to Industrial Establishment:

1. Upon review and approval of the plans, specifications, and other pertinent information submitted to the Department, there shall be executed between the Department and the Applicant a formal Agreement setting forth in detail the characteristics of the industrial wastes, both before and after pretreatment, the flow conditions under which the facilities are to operate and discharge the pre-treated and/or flow controlled wastes to the sanitary sewers, any conditions which are applicable to and perhaps unique to the operations of the particular industry, and any special or unique condition with respect to the physical connection or connections to the sanitary sewers.
2. Any approval by the Department of pre-treatment and/or flow control facilities furnished by the Applicant shall be contingent upon the ability of the proposed facilities to perform as required. Should the proposed facilities fail to do so, the Department shall have the right to either require the Applicant to submit a new Application with the revisions he proposes to make, or the Department may reject the waste. The Department's approval is also subject to revision and change depending upon the change in concentration of a constituent in the sewage delivered to the Wastewater Treatment Plant.
3. The cost of preparing and submitting all data and any other information for any Application, for plans and Specifications for the pre-treatment and/or flow control facilities to be provided by the Applicant at his own expense, and the Applicant's part in obtaining a formal Agreement, as set forth herein, shall be borne by the Applicant.
4. No connection for the discharge of any untreated industrial wastes, any flow-controlled industrial wastes or any other industrial wastes to the sewage system of the Department shall be made until a Letter of Acceptance has been issued or a formal Agreement has been executed and signed by the Department and the Applicant; until all requirements of all applicable codes, ordinances and laws have been met, and the pre-treatment and/or flow control facilities as constructed and installed have been inspected and approved by the Department.
5. All pre-treatment and/or flow control facilities provided by the Applicant shall be maintained continuously in satisfactory and effective operation by the Applicant or Owner.
6. Any person who discharges industrial wastes, treated or untreated, to the sewage system of the Department and who contemplates altering the type of quantity of wastes as described in his Application, referred to in the Letter of Acceptance, or as stated in the formal Agreement with the Department, in writing, at least fifteen (15) days prior to such intended changes, stating the

quantity and quality of the contemplated wastes and the expected chemical characteristics of such wastes after passing through any existing preliminary treatment facilities.

7. If the Department thereafter considers the wastes sufficiently in variance in quantity and/or quality from that described at the time the Letter of Acceptance was written or the formal Agreement was executed, the Department reserves the right to inform the person that the contemplated wastes shall be considered as new industrial wastes and therefore subject to a new Letter of Acceptance or new formal Agreement starting with a new Application as set forth in this section of these Rules and Regulations.
8. Failure of industrial establishment to conform to regulations,; In the event that any industrial establishment fails to conform to these regulations or fails to comply with the terms and conditions of the agreement of such industrial establishment with the Department, which failure causes damage of any sort to the system of the Department or the Warminster Treatment Plant or injury to Warrington or Warminster's employees, the Department shall determine the extent of damage and bill the industrial establishment accordingly. If such bill is not paid within thirty (30) days from the date of the bill, legal action may be instituted to enforce collection; and the Department may resort to the termination of the connection after giving twenty-four (24) hours notice.

610. WASTEWATER CONTROL ORDINANCE – See Chapter 18 Part 3 of the Code of Ordinances.

## SECTION 7 - PROTECTION FROM DAMAGE

702. No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the sewage system. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct.

## SECTION 8 - SEWER MAIN EXTENSION

811. GENERAL: The extension of sewer lines from the sewer system of the Department shall be in accordance with these rules and regulations. All sewer line extensions shall be connected to main lines owned by the Department and shall be required in all or any of the following instances:
- A. A letter request shall be submitted to the Department for the purpose of requesting the extension of existing sewer lines, the letter to be signed by the person or persons requesting such an installation.
  - B. Subsequent to a study of the proposed project, approval thereof and preparation of a detailed estimate of cost, the applicant or others interested, shall advance to the Department the entire cost of the sewer line extensions and appurtenances.
  - C. The Department will install the extension, subject to approval of the project, and receipt of funds in payment of all costs, and the extension and all related facilities shall become the property of the Department.
  - D. The installation of all sewage collection lines shall be in accordance with the standard specifications prepared by the Department relative to such work, and the cost of all sewage collection lines shall include the cost of furnishing and installing of pipe, manholes, manhole frames and covers, and completion of such other work, cost of obtaining all land and rights-of-way, and all engineering, legal and other miscellaneous related costs.
  - E. The construction of sewer lines in a lot plan development or similar areas shall be installed at the sole cost of the developer or owner and subject to all Department requirements currently in effect.
  - F. Service line connections to existing sewage collection lines shall be subject to the fees established by the Department, and no connections shall be made without proper inspection and approval.
812. AGREEMENT FOR DEVELOPER INSTALLATION: The applicant shall enter into an agreement with the Department, prepared by the Department Solicitor, prior to the execution of any work, the developer agreement to contain such pertinent conditions as the following:
- A. The cost of all work to be borne by the owner.
  - B. The materials and workmanship to be in accordance with the Standard Specifications of the Department.
  - C. The highways and streets in which sewer main extensions are to be located must be dedicated to public use, the lines and grades thereof established, and the rough grading completed.

- D. The ownership title to all installations to be conveyed to and vested in the Department, except as otherwise indicated.
- E. The agreement shall include a provision requiring that Developer/Owner deposit adequate financial security in a form approved by the Department and containing terms and conditions acceptable to the Department Solicitor, for the construction of all water system improvements.

813. APPLICATION FOR EXTENSION: All applications for a sewer main extension must be accompanied by plans, specifications, and a report describing the system in detail. The plans must be stamped with the seal of Registered Professional Engineer and must be in duplicate.

The foregoing does not necessarily apply to applications for service from properties abutting the sewer, sketch plans being adequate to applications for such service.

814. COMPLIANCE WITH DESIGN AND CONSTRUCTION STANDARDS: All work shall be in accordance with Department Standard Specifications on Water and Sewage and other requirements of the Department.

815. DETAILED PLANS: The applicant shall submit detailed plans accompanying the general plans.

The profiles shall be prepared with the horizontal scale at least as large as the scale of the corresponding plans, and the vertical scale not smaller than ten (10) feet to one (1) inch - the scale to be indicated on the plans. The profiles shall indicate all the applicable details as set forth relative to the general plans.

The detailed plans shall include plans of all sewers and regular and special sewer appurtenances, pumping stations, structures of all types and such other features.

816. GENERAL PLANS: The applicant shall submit a general plan on a scale of one (1) inch equals one hundred (100) feet, covering the entire area of the project - in the case of a new sewer system, unless such a general plan of the entire area has already been submitted.

These plans must show the boundary line of the project to be provided sewers; all existing and proposed streets, water courses, and other salient topographic features; and the surface elevations at street intersections and at points where changes of slope occur. The plans must show clearly the location of all existing sanitary sewer and must show the location of storm sewers for surface and subsoil water. All elevations must be U.S.G.S. referenced to existing Department benchmarks.

817. PAYMENT OF COST FOR WORK DONE BY DEPARTMENT: The owner shall deposit with the Department in cash at the time of the execution of the escrow

agreement, one hundred thirty (130) percent of the estimated cost to be held in escrow to pay for work to be done by the owner pursuant to certain Developer-Department Agreements. A bond, if acceptable to the Department, may be posted in lieu of cash. If a bond is posted, the owner shall post ten (10) percent thereof in cash with the Department at the time of the posting of the bond. The cash deposit shall be used by the Department from time to time to pay actual engineering, legal, administrative and other costs incidental to the project of the owner. If the deposit is not sufficient to cover all actual costs to the Department, the owner shall pay the difference within thirty (30) days after presentation of a statement certified by the Department. If the amount of the cash deposit is in excess of the actual costs incurred, a refund of the unused portion will be returned to the owner at the time of the acceptance of the work by the Department.

818. REPORT: The application shall be accompanied by an Engineer's report giving a full description of the proposed system and setting forth the basis of design.

The report must include a statement and description of the extent of area which it is proposed to include within the system at the present time, and in the future; the estimated present and future population to be served; the estimated per capita rates or volume of sewage to be provided for; the general character of the sewage and the proportion and nature of any industrial wastes; and such other data and information.

819. REPORT - INDUSTRIAL WASTES: All applications for service, regardless of location of the premises, where industrial wastes are involved must be accompanied by a detailed report setting forth the quantities and character of the wastes, the proposed rates of discharge, and such other facts as required.

820. RESPONSIBILITY FOR COST: The entire cost of all work shall be borne by the Applicant, except if approved for the difference in the cost of facilities required for the proposed use and the cost of more adequate facilities that will permit additional service for other areas.

The cost of such work shall include the following:

- A. The cost of all sewer lines, of the size required for the project, including all manholes and other sewer appurtenances.
- B. The cost of connections to existing sewers.
- C. The cost of grading, landscaping, fencing and other work.
- D. The cost of all land and rights-of-way.
- E. The cost of a resident engineer furnished by the Department to supervise construction of the project or projects, such costs to be the per diem rate currently in effect for engineering time devoted on each project.

\_\_\_\_\_  
Name of Applicant

\_\_\_\_\_  
Name of Plan of Lots

**Check List for Sewer Line Installations Constructed by Developer**

Date \_\_\_\_\_

	<b>Description</b>	<b>Date</b>
1.	<b>Authorization by Department Engineer to review plans</b>	
2.	<b>Plans, rights-of way description and cost estimates submitted to Department by Developer</b>	
3.	<b>Plans reviewed by Engineer</b>	
4.	<b>Plans approved by Engineer</b>	
5.	<b>Approved plans submitted to D.E.P. for approval</b>	
6.	<b>Issuance of D.E.P. permit to Department</b>	
7.	<b>Preparation of Road Occupancy Permits by Developer for execution by Department</b>	
8.	<b>Authorization by Department for Solicitor to prepare Department - Developer agreement</b>	
9.	<b>Preparation of agreement by Solicitor</b>	
10.	<b>Execution of agreement by Developer</b>	
11.	<b>Execution of agreement by Department</b>	
12.	<b>Submission by Developer of :</b>	
	<b>Bonds</b>	
	<b>Insurance Certificates</b>	
	<b>Advance Deposit (10% of est. construction costs)</b>	
13.	<b>List of Developer's subcontractors</b>	
14.	<b>Name, address and phone number of Developer's Engineer</b>	
15.	<b>List of Developer's suppliers, materials (see attached)</b>	
16.	<b>Approval of start of construction by Department</b>	
17.	<b>Main sewer lines completed</b>	
18.	<b>Testing completed and Engineer's letter of approval to Department</b>	
19.	<b>Service lines completed and Engineer's letter of approval to Department</b>	
20.	<b>Restoration completed</b>	
21.	<b>Final inspection by Engineer</b>	
22.	<b>Submission of as-built plans and details</b>	
23.	<b>Engineer's recommendation of acceptance</b>	
24.	<b>Acceptance of sewer by Department</b>	
25.	<b>Notification to Developer by Department that connections can be made to sewer</b>	

**APPROVAL OF DEVELOPER'S SUPPLIES AND MATERIALS**

	<b>Item</b>	<b>Supplier</b>	<b>Detail</b>	<b>Description if applicable</b>	<b>Approved</b>
<b>1.</b>	<b>Pipe and Fittings</b>				
<b>2.</b>	<b>Pre-cast Manholes</b>				
<b>3.</b>	<b>Manhole Frame and Cover</b>				
<b>4.</b>	<b>Cleanout Casting</b>				
<b>5.</b>	<b>Pump Station</b>				
<b>6.</b>	<b>Miscellaneous</b>				