

ARTICLE II

DISCHARGE OF SANITARY SEWAGE TO PUBLIC SEWERS

- 2.01 All persons owning any occupied building now erected within the Spring-Benner-Walker Joint Authority Service Area upon premises accessible to the public sanitary sewage system shall, at their own expense, make connection with the public sanitary sewage system in accordance with the applicable Connection Ordinance in effect in Spring, Benner and Walker Townships, if they are not presently so connected.
- 2.02 All persons owning premises within Spring, Benner and Walker Townships accessible to the public sanitary sewage system upon which an occupied building is subsequently erected shall, at the time of erection of such building, and at their own expense, make connection with the public sanitary sewage system in accordance with the applicable Connection Ordinance in effect in Spring, Benner and Walker Townships.
- 2.03 All persons owning any occupied building within Spring, Benner and Walker Townships upon premises which subsequently become adjoining or adjacent to the public sanitary sewage system shall, at their own expense, make connection with the public sanitary sewage system within the time period stipulated after proper notice to do so has been given in accordance with applicable law.
- 2.04 All connection to the public sanitary sewage system shall be made in accordance with Article IV hereof.
- 2.05 “Accessible” shall mean a reasonable distance from the sewer system to the closest point of the dwelling unit.

ARTICLE III

BUILDING SEWER APPLICATIONS

- 3.01 No connection shall be made nor construction of the building sewer commenced unless and until the property owner shall have made application for a connection permit in the manner hereinafter provided and until such permit shall have been duly issued. The application for connection to the sewer system shall be submitted on the official form prepared for this purpose, and must be completely filled out. Forms may be secured at the office of the Authority.
- 3.02 Any required connection, customer facilities, tapping and inspection fees as described herein shall be paid at the time of making

application for permission to make a connection.

- 3.03 No work shall commence before the payment of all required fees, expenses and deposits and issuance of the connection permit.
- 3.04 Unless written permission is obtained from the Authority, separate connections, and corresponding connection and inspection fees, will be required for each individual occupied building, whether constructed as a detached unit or as one of a pair or a row. A single connection will be permitted to serve a school, factory, apartment house or other permanent multiple unit structure whose individual apartments or units may not be subject to separate ownership.
- 3.05 (A). The connection fee for each new connection to the sewer system shall be based upon the Authority's actual cost, including both direct and indirect costs, incurred in providing the facilities between the main line sewer and the property line of the property to be serviced or when the Authority permits the construction of these facilities by others, for their costs in assisting with the providing of these facilities including such costs as inspection, administrative processing costs, and other similar types of costs chargeable to the connection.
- 3.05 (B). The customer facilities fee for each new connection to the sewer system shall be based upon the Authority's actual cost, including both direct and indirect costs, incurred to provide these facilities or when these facilities are constructed by others, the connection fee for each new connection to the sewer system shall be based upon the Authority's actual cost, including both direct and indirect costs, incurred by providing the facilities between the main line sewer and the property line of the property to be serviced or when the Authority permits the construction of these facilities by others, for their costs in assisting with the providing of these facilities including such costs as inspection, administrative processing costs, and other similar types of costs chargeable to the connection.
- 3.05 (C). The tapping fee for each new connection to the system shall be based upon the number of EDU's, computed in accordance with these Rules and Regulations, represented by the proposed connection multiplied by the tapping fee per EDU, as established by the Authority and amended from time to time in accordance with Act 57 regulations, in effect at the time the connection permit is issued.
- 3.06 Connections to sanitary sewers shall be completed within sixty (60) calendar days after receipt of proper notice of availability. All fees will be due at the time of connection. If connection is not made within sixty (60) days, usage will be charged beginning the 61st day.

ARTICLE IV

BUILDING SEWER CONNECTIONS

- 4.01 No connection shall be made to the sewer system unless the manner in which the connection is made and the materials and workmanship employed in effecting such connection shall comply with the requirements of the Township plumbing code and the Authority's Standard Construction Specifications. It shall also be necessary for all connections to comply with any special requirements imposed under Section 505 of this Resolution.
- 4.02 All contractors/plumbers and qualified individuals making connection to the sewer system shall comply with the following:
- A. Pennsylvania Action 287 which requires that a utility be notified in advance of work to be performed in the area of a utility's facilities.
 - B. Federal Occupational Safety and Health Administration (OSHA) Regulations.
 - C. Pennsylvania Department of Transportation Regulations for work within State Highway right-of-way, such as, but not limited to: (1) permits, (2) blasting bonds, (3) construction methods and materials, (4) inspection and (5) traffic control.
 - D. Department of Environmental Resources Streams Encroachment and Soil Erosion and Sedimentation Control Requirements.
- 4.03 Pipe and fitting used for the building sewer and service lateral shall be ASTM D3034, 1785 PVC pipe, Schedule 40. No other material may be used for house laterals.
- 4.04 The underground building sanitary sewer (house sewer) shall be no less than four inch (4") diameter or it may also be six inch (6") diameter. Eight inch (8") sewers will be permitted only upon approval of the Authority.
- 4.05 All sewer pipe shall be installed in strict accord with the manufacturer's recommendations and with the Authority's Standard Construction Specifications.
- 4.06 Building sewers and service laterals shall be provided with an approved crushed stone bedding, or approved coarse aggregate. A minimum of six inches (6") of stone is required underneath the pipe and 12 inches above the top of the pipe.

- 4.07 All pipe shall be installed with a minimum slope of one-fourth inch (1/4") per foot and a minimum cover of 42 inches (42") unless otherwise approved. All pipe shall be laid to an even grade with straight alignment to the public sanitary sewer where possible. All pipe shall be laid with full and even bearing and no block supports will be allowed. Backfill shall be tamped uniformly around the pipe. All work shall be done in a workmanlike manner and shall provide a durable installation.
- 4.08 No transformation from one pipe size to another or from one pipe material to another will be made without the use of manufactured adapters designed specifically for that purpose and approved by the Authority. All changes in direction will be made with pipe fittings and no fittings greater than 45 degrees will be permitted, except under certain conditions acceptable to the Authority.
- 4.09 Each building sewer shall be provided with a main trap with cleanouts and air intake pipe. The trap must be located within ten feet (10') outside the building. The trap assembly shall consist of a double plug running trap and wye and shall also be provided with a riser terminating in the outside air with a suitable air intake pipe. An air intake pipe shall extend from the trap and the top of the air intake pipe shall be a minimum of one foot (1') above the ground surface to prevent surface water from entering. The air intake pipe shall be provided with a mushroom or other type cap sufficient to prevent the acceptance of rainwater. A cleanout plug with proper holes is sufficient. The first cleanout after the trap must be within one foot (1') of the "trap's" cleanout.
- 4.10 Unless otherwise authorized by the Authority or its representative, cleanouts shall be provided in each building sewer at such intervals to permit complete rodding with a 50 foot long auger or tape. Such intervals shall include the length of the service lateral. Cleanouts will also be required within five feet (5') upstream of every change in direction and within one foot (1') downstream of the trap. Cleanouts shall be constructed using a one piece combination wye and eighth bend (sanitary wye) and riser to the ground surface. The riser pipe shall be provided with a standard four inch (4") screw type ferrule and shall be watertight. There shall also be a cleanout at the property line where the four inch (4") service lateral joins the six inch (6") lateral stub. A six inch (6") inspection " T " must be installed at the property line where the four inch and six inch transition is located.
- 4.11 At the junction of the six inch (6") service lateral and the four inch (4") house laterals, there shall be an acceptable fitting or adapter to prevent groundwater leakage. Fernco type external rubber adapters which have adjustable bands or proper PVC fittings and "Donuts" are not

acceptable. Typically this transitions from the schedule 35 service lateral and the schedule 40 building sewer piping is completed with a spigot (SCH 35) to glue socket (SCH 40) Schedule 40 fitting..

4.12 After the building sewer has been inspected/tested and has been approved, backfill can be placed in the trench. The first foot of backfill shall be select backfill stone and shall be carefully placed in such a manner as not to disturb the pipe. Adequate side support of fill should be provided. The remainder of the trench may be filled by heavy equipment, with the backfill material to contain no large rocks.

4.13 No connection shall be made to the sewer system or the trench covered or backfilled unless and until the sewer lateral and building sewer have been open trench inspected and approved (at the times required herein) by the Authority's representative. The approval to close the trench shall be noted in writing on the permit and no other evidence of such approval shall be accepted.

4.14 The building sewer and the service lateral leading from the property to the interceptor or collection sewer of the Authority shall at all times be the responsibility of the person, firm or corporation owning the property for maintenance, repair or replacement. All costs and expenses of the construction of a building sewer to a sewer, including testing, shall be borne by the owner of the improved property to be connected; and such owner shall indemnify and save harmless the Authority from all loss or damage which 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. Unless constructed by the Authority in connection with its original project, the service lateral shall be constructed from the collection sewer to the building sewer at the expense of the owner, who has obtained a permit, and upon installation shall become the property of the Authority.

4.15 Any damage incurred by the digging of the service lateral shall be the responsibility of the property owner.

4.16 Maintenance and repair of all building sewers shall be the responsibility of the property owner.

4.17 No person connected to a sanitary sewer shall connect any roof drain, foundation drain, condensate line drain, geothermal heat pump drain or basement drain thereto, **NOR WILL FLOOR DRAINS BE ALLOWED, EXCEPT AT THE AUTHORITY'S DISCRETION**, or permit any such drains to remain connected hereto, nor shall permit, allow or cause to enter into any sanitary sewer any spring water, ground water or surface water from any other source. The Authority, by resolution, will conduct an in-home inspection of all homes to determine if any such

connections do exist. The Authority has provided that an additional surcharge will be applied to any account where such illegal connections exist. All new construction will be inspected prior to final permit issuance.

- 4.18 After proper connection to the sewer system, existing septic systems must be disconnected, removed and/or filled, except in special circumstances which are approved by the Authority.
- 4.19 Restaurants and other food-producing establishments must provide a cleanable grease trap as part of the building sewer to prevent the flow of grease and organic matter to the collection system. This trap must be cleaned annually and must be inspected by Authority personnel as requested.
- 4.20 Car washes and other washing units must provide a gravity sand and grit tank with sufficient detention time to remove inorganic particles as part of the building sewer. This tank must be cleaned annually and must be inspected by Authority personnel as requested.
- 4.21 When connecting a multi-family unit to the six inch (6") service lateral, at the owners expense, ASTM D3034 six inch (6") PVC pipe with a clean out at the property shall be extended to the last unit, where appropriate along with a six inch (6") extension a transformation from six inch (6") pipe to four inch (4") with an approved adapter extending to each unit.