

**Application of Pennsylvania-American Water Company for the Acquisition of  
the Wastewater Treatment Plant and Collection System Owned and Operated by  
Elizabeth Borough Municipal Authority (“EBMA”)**

**Docket No. A-2023-3038717**

**66 Pa. C.S. § 1329**

**Application Filing Checklist – Water/Wastewater**

18. Rates.

b. Provide a copy of the seller’s current rules and regulations for service.

**RESPONSE:** b. Please see **Appendix A-18-b.1** for Rules and Regulations, and **Appendix A-18-b.2** for Resolution No. 04/2018.

**RULES AND REGULATIONS  
CONNECTIONS TO THE SEWER SYSTEM  
ELIZABETH BOROUGH MUNICIPAL AUTHORITY**

From and after the effective date of the adoption of these Rules and Regulations, by Resolution of the Board of the Elizabeth Borough Municipal Authority, these rules and regulations shall be in effect and govern the operations of the sewer system of the Elizabeth Borough Municipal Authority (hereinafter referred to as the "Authority"). It is the intent of these Rules and Regulations to encompass and/or supersede all prior Rules and Regulations in conflict with these. Any Rule or Regulation not expressly discussed herein shall remain in effect. Any and all revisions shall be adopted by Resolution and appended to these Rules and Regulations.

**I. APPLICATIONS**

Section 1.01. No connection shall be made to the sewer system unless and until the property owner shall have made application for a connection permit in the manner hereafter provided and until such permit shall have been duly issued. This includes connections in contract customers' geographic boundaries, where the end-treatment of that property's sewage is the responsibility of the Elizabeth Borough Municipal Authority, 1 Locust Street, Elizabeth, PA 15037.

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 Authority building.

Section 1.02. The application herein referred to in Section 1.01 shall be accompanied by the proper connection and tap in fee. As of October 11, 2018, that fee is \$3,400.00 by Resolution 4 of 2018. It is specifically noted that fee may be amended from time to time, and all Resolutions amending that fee shall be appended to these Rules and Regulations. The Authority shall not be obligated to accept an application unless the proper fee is tendered with that application. No permits shall issue without payment of the proper fee. All fees must be paid in full at the time of application. No payment plans will be permitted for tap in fees.

Section 1.03. Upon receipt of a properly executed application to connect, accompanied by the proper connection fee, and provided that no other issues are outstanding, the Authority shall issue a sewer connection permit to the property owner for connection with the main sewer.

**II. CONNECTIONS**

Section 2.01. 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 comply with the requirements of the Borough plumbing code, if any, these Rules and Regulations, any other Rule of the Authority, and the Allegheny County Plumbing Code.

Section 2.02. No person, firm, or corporation who has obtained a permit and made a connection to the sewer system shall connect or cause or allow to be connected to the sewer lateral for which a permit has been issued another building sewer for the service of other property or properties. It is the intention of this Section to require a separate and distinct permit and sewer connection for each individual building, structure, dwelling and/or home whether constructed as a single detached until

or as one of a pair of row houses or buildings. Provided, however, a single connections may be permitted to serve a school, apartment house, or another permanent multiple-use structure where the entire property served through a single connections could not under prevailing circumstances be split into two or more separate or sole ownerships.

Section 2.03. Pipe used for the building sewer and sewer lateral shall be extra strength vitrified clay conforming to ASTM C-425 Type III or cast iron soil pipe (medium, heavy or coated spun cast service weight) conforming with ASTM A-74 with rubber ring compression joints or PVC pipe as authorized by the Operations Manager. Such pipe shall have permanently tight joints with shall prevent the admission of ground water and be laid at a minimum grade of 1/4 per foot with the best possible alignment and with a minimum of four (4) feet of cover to protect the pipe from frost or from crushing from surface activity.

Where connections are made with cast iron pipe, the pipe shall be a minimum inside diameter of four (4) inches; and in the case of vitrified clay pipes, the minimum inside diameter shall be six (6) inches.

No transformation from one pipe size to another or from one pipe material to another will be made without the use of manufactured adaptors designed specifically for that purpose. All changes in direction will be made with pipe fittings and no fittings greater than 45 degrees will be permitted. Under certain circumstances acceptable to the Authority, sweep 90 degree bends may be permitted.

Section 2.04. Each building sewer shall be provided with a main trap, air intake pipe and site tee. The trap shall be located whenever possible within the cellar of the building and shall consist of a single plug cast iron running trap. A cast iron service tee or wye shall also be provided with a riser terminating in the outside air with a suitable air intake pipe. Where no cellar exists or the above construction is undesirable, a single plug cast iron or vitrified clay main or intercepting trap may be placed immediately outside the building wall. An air intake pipe shall extend from the trap and the top of the air intake pipe shall be sufficiently 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 rain-water. A site tee shall be installed at a point near the property line, beyond the trap and as near the wye connection at the main as possible.

Unless otherwise authorized by the Authority or its representatives, cleanouts shall be provided in each building sewer at such intervals to permit complete rodding with a 50 foot auger or tape. Cleanouts will also be required at every change in direction greater than 45 degrees and immediately downstream of the trap. Cleanouts shall be constructed using a wye fitting the run of pipe with a 45 degree bend and riser to the ground surface. The riser pipe shall be fitted with a standard four (4) inch screw type ferrule and shall be watertight.

Section 2.05. Building sewers and sewer laterals shall be provided with stone bedding consisting of No. 1 B coarse aggregate. A minimum of four (4) inches of stone is required underneath the pipe with backfill of stone to the mid-point of the pipe diameter.

Section 2.06. 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 inspected and approved (at the times required herein) by the Engineer or other person designated by the Authority. The approval to close

the trench to a depth of two (2) feet over the pipe shall be noted in writing on the permit and no other evidence of such approval shall be accepted.

In the event the trench is closed before initial inspection by the Authority, it shall be re-excavated at the sole cost of the property owner. If the building sewer fails the air test, it shall be re-excavated and repaired at the sole cost of the property owner until it passes the air test.

Section 2.07. After the building sewer and sewer lateral and its appurtenances have been installed, the trench, to a height of at least two (2) feet above the top of the sewer, shall be refilled with clean earth (no rocks) deposited in four (4) inch layers. Each layer shall be solidly rammed down and tamped around the sewer with tampers and proper tools made especially for this purpose. The operation shall be done in such a manner as to not disturb the pipe. The earth, to the height specified above, shall be carefully thrown in with hand shovels; under no circumstances shall any other means besides hand shoveling, such as pushing by heavy equipment, be used. The remainder of the trench, except as described below, shall be refilled evenly to the required height in layers, each layer not to exceed six (6) inches in thickness after compaction. Mechanical tampers shall be used so as to produce a density of backfill at the bottom of each layer of not less than 95 percent of maximum density obtained at optimum moisture content determined by AASHTO Standard Method T99. The earth shall be properly rammed and wetted as required as the work progresses. Care shall be taken to carry the fill up evenly on opposite sides of the sewer. Large rocks shall not be used as backfill in any portion of the trench.

After the trench has been backfilled to a minimum height of two (2) feet, the Authority's representative shall air test the building sewer and sewer lateral being installed at that time from the point of connection at the building to the connection to the sewer main. Both ends of the building sewer lateral or sewer lateral shall remain uncovered until the air testing has been completed and the installation approved. Such approval shall again be noted in writing on the permit and no other evidence of such approval shall be accepted. At the Authority's option, the building sewer and sewer lateral may be inspected without air testing.

Use of a new connection to the sewer system will not be permitted until the installation has been inspected, tested and approved in accordance with the Authority's procedures.

Section 2.08. At the time of the inspection of the building sewer, the Authority's representatives will also inspect the facilities within the structure to determine that the facilities to be connected to the sewer system are in conformance with the Authority's Rules and Regulations, including but not limited to these Connection Rules and Regulations.

Section 2.09. The building sewer and the sewer lateral leading from the property to the interceptor or collection sewer of the Authority (main sewer) shall at all times be the responsibility of the person, firm or corporation owning the property for maintenance, repair or replacement. The property owner's responsibility starts at the connection to the Authority's main sewer and runs back to the building.

Section 2.10. Under no circumstances shall any connection for storm water, surface water, or any type of water other than sanitary sewage be permitted to the sewer system. All such connections are illegal and subject to enforcement upon discovery.

Section 2.11. Whenever, in the opinion of the Engineer or other duly authorized representative of the Authority, special conditions require additional safeguards or more stringent specifications to be observed, then, in that even notwithstanding the other provisions of this Resolution or requirements of any other resolution, ordinance or code, the Authority specifically reserves the right to refuse to permit a connection to be made to its sewer system until such special requirements or specifications as may be stipulated by the Authority or its Engineer have been satisfied.

## RESOLUTION NO. 04/2018

**A RESOLUTION OF ELIZABETH BOROUGH  
MUNICIPAL AUTHORITY, ALLEGHENY COUNTY,  
COMMONWEALTH OF PENNSYLVANIA, RECOGNIZING  
THE OFFICIAL ACTION OF THE BOARD AT ITS  
SEPTEMBER 13, 2018 MEETING, INCREASING THE  
TAP FEE TO \$3,400.00**

**WHEREAS**, Elizabeth Borough Municipal Authority, by official action at its September 13, 2018 Meeting, increased its Tap Fee, pursuant to Act 57, as amended, to \$3,400.00 per EDU for each property that was not at that time connected to the sanitary sewer system or for other reasons must re-connect to the sanitary sewer system, but desires to so connect;

**WHEREAS**, the Authority desires to have its official action documented by Resolution.

**AND NOW THEREFORE**, the Authority hereby resolves to confirm by Resolution its official action at its September 13, 2018 Meeting to increase the tap fee for all properties that desire to connect or to re-connect to the Elizabeth Borough Municipal Authority's treatment system, either directly or indirectly, to \$3,400.00 per equivalent dwelling unit (EDU).

EDU Calculation.

For the purposes of this Resolution, all single family residential units shall be considered one equivalent dwelling unit (EDU). All multiple family or apartment units shall be assessed at one equivalent dwelling unit (EDU) per each residential unit.

Commercial and industrial users shall be calculated on a case-by-case basis, with EDUs determined based on the standards set forth in the Pennsylvania Code, Title 25, Chapter 73.13 (Sewage Flows), with EDUs calculated as 260 gallons per day per EDU. If it is determined that the Table in the above code does not specifically apply, then there shall be a minimum of one EDU per use unit/division/dwelling, with actual EDUs calculated by estimated or metered waste use per day, calculated at 260 gallons per day per EDU.

**RESOLVED** this 11<sup>th</sup> day of OCTOBER, 2018

TALLY OF VOTES: 5 Yeas      0 Nays

Attest:



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